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# **Honor Frost Archive catalogue**

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## Honor Frost

Honor Frost (1917-2010) was a pioneer in the field of underwater archaeology and the first to promote underwater archaeology as a scientific discipline. Born in Cyprus in 1917, she became the ward of the London solicitor, Wilfred Evill, after the death of her parents. Her love of diving started in a Wimbledon garden when, as a young woman, she submerged herself in a 'well', as described in her book *Under the Mediterranean: travels with my bottle* (1963).

Following school in Switzerland, where she became bi-lingual in French, she enrolled at the Central School of Art in London which was rusticated during the war to the Ruskin School of Art in Oxford, later working as a designer for the Ballet Rambert and as director of publications at the Tate Gallery. In the mid-40s she designed a ballet called *Khadra*, which was choreographed by Celia Franca for the Sadler's Wells Theatre Ballet to music by Sibelius.

Her artistic calling came to a halt after she fell fully in love with diving in Marseilles in the late 1940s, training with the Club Alpin Sous-Marin in Cannes. This was the start of her deep interest in diving, and her mentor was the archaeologist Frederic Dumas. Dumas took her on her first dive at a wreck of a Roman ship at Antheor on the south coast of France. Later, she was able to develop and consolidate her archaeological skills, when she joined Kathleen Kenyon at Jericho as a draftsman for the excavations in 1957.

Honor realised quickly that the discipline of terrestrial archaeology was not for her, but she felt that many of its skills could be adapted to underwater archaeology. She was able to use these carefully learned methods of meticulous recording in many of her future projects. She moved to Lebanon from Jericho and surveyed the ancient harbours of Byblos, Sidon and Tyre, where she developed her special interest in ports, harbours and anchors under the auspices of the Institut Francais d'Archeologie in Beirut. She believed that anchors could play a key role in identifying wrecks and showing patterns of trade, and they continued to fascinate her throughout her career. Her anchor work included catalogues of anchors at Kition, Cyprus, and of votive Bronze Age temple-anchors at Byblos and Ugarit, as well as numerous publications, and comparative notes and drawings with which she hoped to develop a worldwide stone anchor corpus.

In 1960, Honor was involved in the early stages of the excavation of a Bronze Age Phoenician ship at Cape Gelidonya off the coast of Turkey. This was the first excavation of a shipwreck using systematic excavation techniques, and she was instrumental in the initiation of the project. Recognising the significance of copper ingots raised by diverjournalist Peter Throckmorton in 1958, whom she had met by chance while visiting Bodrum with her 'bottle' (aqualung), she worked together with Throckmorton and Joan du Plat Taylor to raise awareness of the site, gathering an excavation team under the director George Bass. Her major contribution to the project was her meticulous underwater recording of the site, her fluency at drawing, her experience at diving, and her connection with Dumas whom she brought on board, and whose ability to find underwater engineering solutions was vital for progress in the field. These excavations played a crucial role in the

development of underwater archaeology and its identification as a scientific discipline. In 1966-1967 Honor went on to survey and partially excavate a Roman shipwreck, the Mortar Wreck in Mellieha Bay, Malta. In 1968 she worked on a UNESCO sponsored preliminary project to survey the Pharos site in the Port of Alexandria. There, she identified the submerged remains as those of the lost palace of Alexander and Ptolemy, thus establishing the great historical and international importance of the ruins.

In collaboration with the Sicilian authorities and the British School at Rome, she directed the excavation and recovery of the Punic warship of Marsala, discovered in 1971. Her team of international archaeologists worked on the site for a number of years, publishing regularly. The Punic ship was subsequently restored for display in a local museum.

In addition to her excavation work, Honor was instrumental in promoting marine archaeology as a discipline: she helped found the Council for Nautical Archaeology, was on the Council for the Society for Nautical Research for many years, and played a part in establishing the *International Journal of Nautical Archaeology* in 1972. She was active in her contacts with academics and officials to ensure that the field was held up to the high standards that she believed in. Honor was made a Fellow of the Society of Antiquaries in 1969. Her awards included the Golden Trident Award and the Premio Franco Papo award of the Rassegna di Archeologia Subaquea (both in 1985) and the Colin McLeod Award (in 2005).

Among many other works she published *Under the Mediterranean: travels with my bottle* (1963), an account of her early experiences as a maritime archaeologist and one of the first popular books on underwater archaeology. In later years, she continued her work on stone anchors and harbour-works, conducting further surveys in Lebanon and Syria. She continued to publish regularly and lectured prolifically. Old age did little to quell her extraordinary energy and erudition. When she died unexpectedly aged 92, Honor was planning another season of excavations at Sidon, and a trip to India to see what was reportedly the world's largest stone anchor.

# The Honor Frost Archive

## Archival history

The Honor Frost Archive comprises Honor's record of her professional archaeological career, collated meticulously during her lifetime. In her will, she requested that her archive should be catalogued and made available to scholars for research. When she died in 2010, she left the bulk of her estate to establish a foundation to promote marine and maritime archaeology with a focus on the Eastern Mediterranean. The Honor Frost Foundation, established in 2011, took on the administration of her archive and in 2015, employed a project archivist to catalogue it fully. Honor's library collection (comprising 79 boxes of books, journals and offprints) was subsequently donated to the University of Southampton in 2016.

## Contents and scope

Honor Frost was the first diver to realise that it was essential not only to record shipwrecks of historical interest photographically, but also to represent them in meticulously detailed plans, notes and publications. Working on the mantra learnt from Kathleen Kenyon that 'Excavation, however well excavated, without adequate publication is wanton destruction', Honor published regularly and was a meticulous record keeper. This is reflected in the broad scope of the archive.

The archive includes field notes, reports, plans, drawings, and photographs for Honor's maritime projects in France, Sicily, Malta, Egypt, and in the Eastern Mediterranean (Lebanon, Syria and Turkey). Particularly significant are the archives of the Cape Gelidonya, Turkey and Mellieha Bay, Malta shipwrecks, the large series of records on the Punic Ship, Marsala (which alone comprises c.25 boxes), and the sets of files recording Honor's survey work on the Pharos in Alexandria and on submerged harbour-works in Syria and Lebanon.

The archive also includes c.11 boxes relating to Honor's original research on stone anchors, including anchor drawings and corpus index cards. An unusual feature is the high proportion of photographic material in the archive (29 boxes) providing a thorough record of her excavations, surveys and personal travels. The archive also includes a small number of artefacts and ecofacts, and documents recording Honor's involvement with national and international maritime organisations for the protection of maritime cultural heritage.

Throughout her life, Honor published and lectured prolifically. The archive contains original drafts and offprints of all of Honor's key publications on maritime archaeology, including her book 'Under the Mediterranean', and an unfinished manuscript recounting her experiences excavating the Marsala Punic Shipwreck titled 'The Second Life of a Phoenix'. There is also a comprehensive set of drafts of Honor's lectures, presented at various locations worldwide between circa 1961 and 2007.

Honor's artistic skill is represented by her archaeological drawings, by a series of sketches from Lebanon, and by two sets of early ballet set designs, dating from the 1950s. It is also

evident in her use of customized boxes and folders, decorated with sketches and postcards. Honor was a prolific letter writer and was well connected both within the diving world and in the field of maritime archaeology. She maintained life-long friendships and correspondence with colleagues such as Frederic Dumas, Lucien Basch and Paul Adam. An unusual feature of the archive is that both incoming and outgoing correspondence is preserved, thanks to her practice of keeping draft and carbon copies of letters sent. A fluent linguist, she wrote in English, French and Italian. Professional and personal content is often intermixed. The correspondence files provide a fascinating window into Honor's personal and professional life.

The following is a breakdown of some of the key items in each series of the archive:

### **Series 1: 'Excavation/survey work'**

Records of Honor's marine archaeology projects in the eastern Mediterranean including many sub-series relating to her excavation and survey work in France, Egypt, Greece, Italy, Sicily, Malta, Lebanon, Syria and Turkey. File types include: excavation field notes and journals, dive logs, logs of finds, post-excavation notes on the analysis of finds, research files, draft and final reports, correspondence, maps and plans of dive areas and shipwrecks, drawings of artefacts and shipwrecks, and large-scale illustrations, maps and charts. Honor's unfinished draft manuscript, 'The Second Life of a Phoenix', concerning the Punic Ship, Marsala, is also included here.

### **Series 2: 'Anchors'**

Documents relating to Honor's original research on anchors, and her preparatory work on creating a worldwide anchors corpus. Includes research files on anchors from Bulgaria, Cyprus (including her work on the Kition anchors), Egypt, France, Great Britain, Greece and Crete, India and Sri Lanka, Israel, Italy, Lebanon, the Persian Gulf, and Syria, with related drawings, notes and correspondence.

### **Series 3: 'Organisational work and wreck law'**

Records of Honor's work with national and international organisations and institutions relating to the establishment of standards for marine archaeology and the protection of wrecks, including the Council for Nautical Archaeology, Society for Nautical Research, the Underwater Association and UNESCO.

### **Series 4: 'Reference files'**

Honor's research notes on ships, harbours and early diving, along with annotated offprints of texts by colleagues.

### **Series 5: 'General correspondence'**

Sets of personal and professional correspondence with other key figures from the field of underwater archaeology, including Lucien Basch, Frederic Dumas, Gerhard Kapitan and Paul Adam.

### **Series 6: 'Lectures, symposia, workshops and awards'**

A comprehensive series of draft lectures presented by Honor between c.1961-2007, along

with files on symposia and workshops to which she contributed, and on awards received.

### **Series 7: 'Publications, writings and press cuttings'**

Includes drafts of key publications (including 'Under the Mediterranean' and various articles and reviews) and of unpublished prose, offprints of articles, biographical material (including her curriculum vitae, bibliographies, and a chronological outline of her career and travels), and an extensive set of press cuttings (including news features on her excavations, interviews and reviews).

### **Series 8: 'Photographs, negatives, glass plate negatives and slides'**

A substantial series of photographs, negatives, glass plate negatives and slides, recording dives, excavation and survey work, research trips and personal travels. Many are in customised boxes and albums.

### **Series 9: 'Artefacts'**

Sets of artefacts (metal and organic material) mainly from the Punic Ship and nearby wrecks at Marsala, Sicily, and from Malta, and a set of stone [?anchor] samples collected from various sites. These were kept by Honor in a four-drawer 'miscellaneous small samples' box, and in a number of loose bags and boxes.

### **Series 10: 'Personal and miscellaneous'**

A small set of sketches, scripts and drawings relating to Honor's previous career in the ballet designer.

### **Series 11: 'Joan du Plat Taylor'**

Documents and slides created by Honor's close friend and colleague, Joan du Plat Taylor (1906-1983) and acquired by her following Taylor's death. It includes records of Taylor's work with maritime archaeological organisations including the Nautical Archaeology Society and the Mary Rose Committee, and records of her fieldwork in Sardinia, Turkey (including Cape Gelidonya), and elsewhere. The series also includes Taylor's slides, lectures and reviews, offprints, and her correspondence with Honor Frost.

### **Series 12: 'Appendix: archival items extracted from Honor Frost's library books'**

Miscellaneous archival items extracted from Frost's library books before the books were donated to the University of Southampton.

## **Original arrangement, notes and Frost's abbreviations**

Honor typically stored her paper files in box-files and folders, some of which were customised by the addition of postcards or written items stuck to the front covers. Many box-files had an envelope taped to the inside cover in which loose items were inserted, while others had lists of contents taped there. Where this was the case, the customised folder or list of contents has been retained and catalogued with the archive.

Many of the larger items (drawings and charts) were originally rolled and stored loose in

plastic bags.

Documents were heavily stapled and folders and box files were densely packed. Honor sometimes cut the top right-hand corner of documents, the reason for which remains unclear. She also reused paper, drafting letters or talks on the back of previously used sheets. While the files were meticulously ordered, Honor frequently filed duplicate copies of documents in different folders, often annotating them accordingly.

Throughout the archive, Honor used her own pictorial abbreviations, including an anchor symbol and a Maltese cross (for Malta documents). Other abbreviations include the following: PS (Punic Ship, Marsala), JdPT (Joan du Plat-Taylor), 'Didi' (Frederic Dumas), OCP (Ole Crumlin Pedersen), Basch (Lucien Basch), 'Clarence' (Austin Farrar), and J.C.C. (John C. Williams).

## **Current system of arrangement**

In arranging the archive, the original order was kept as far as possible. Duplicate items were removed from the archive unless annotated. The archive has been arranged into twelve series according to subject (excavation/survey work, anchors files, organisational work, reference files, lectures and publications, items extracted from library books), and document type (in the case of general correspondence, photographs, negatives, slides, and artefacts).

For series 1-2, 'Excavation/survey work' and 'Anchors', files are grouped alphabetically by country, preceded by 'general' files. Within each country, files are then arranged chronologically. A range of document types are represented in each fieldwork and anchor sub-series, from documents to large-scale maps or drawings. Photographs, negatives, slides and artefacts have been catalogued separately (series 8-9) as their content crosses many of Frosts' fieldwork projects and as they have different conservation and storage requirements.

Series 3, 'Organisational work' is arranged by organisation and then chronologically.

Series 4, 'Reference files', is arranged by research subject e.g. 'diving', 'ships', 'offprints', and then chronologically. Offprints are arranged alphabetically by author, followed by subject groupings, as archived by Frost.

For series 5, 'General correspondence', files are arranged alphabetically by correspondent. Items within files were usually arranged by Honor in reverse chronological order. This order has been maintained by the archivist unless otherwise stated. Note that further correspondence is catalogued in other sections of the archive where it relates to specific fieldwork, anchor research, organisational work, symposia, or publications, etc.

Series 6, 'Lectures, symposia, workshops and awards', has two sub-series: 6.1. 'Lectures' are arranged chronologically by theme; 6/2. 'Symposia and workshops' are arranged by country, followed by 'awards'.

For series 7, 'Publications, writings and press cuttings', publications are arranged by type, beginning with draft articles and reviews, followed by specific publications (including 'Under the Mediterranean', Gilgamesh), offprints, unpublished prose, biographical notes and press cuttings. Note that Honor's unpublished 'Phoenix manuscript' has been catalogued under Fieldwork: Punic Ship (**HFA/1/11/9/4**). Items are arranged chronologically within folders.

Series 8 is arranged in three sub-series according to medium: photographs, negatives and slides. Photographs are listed first by country, followed by thematic groups (anchors, harbours, 'personal and wrecks') as kept by Frost. For negatives, Honor's five albums of negatives are listed first, followed by negatives grouped by country, and finally, glass plate negatives. Slides were kept by Honor in 11 numbered slide boxes and additional unnumbered ones. These are listed sequentially with unnumbered boxes of related content inserted into the sequence. In all three sub-series, digital copies, where they exist, are listed last.

For series 9, 'artefacts', the contents of Honor's four-drawer 'miscellaneous samples' box are listed first, arranged by drawer, followed by the loose items.

The sketches in series 10 are arranged chronologically.

For series 11, 'Joan du Plat Taylor', items are arranged by subject (society work, fieldwork, biography) and document type (correspondence, lectures and reviews, offprints, slides). Within each sub-series, items are arranged chronologically.

For the appendix/series 12, 'archival items extracted from Frost's library books', items were arranged according to the box of library books from which they were extracted. A full spreadsheet listing the books in each library box is available on request from the Honor Frost Foundation.

## **Related collections held elsewhere**

### **Cambridge University Library**

NCUACS 81/2/99/A.998: Joseph Needham papers: correspondence with H. Frost (1967-1968).

### **Tate Gallery Archive**

TGA 15/5/3: Correspondence re Humphrey Brooke, Honor Frost and the Publications Department (1948-1949).

TGA 20136: Records and papers relating to Wilfrid Evill's art collection and its subsequent management by Honor Frost (c.1930-2009).

### **National Museum of Archaeology in Valetta, Malta**

The museum holds a collection of Honor Frost's notes, plans and drawings relating to the Mortar Wreck survey and excavation.

## **HFA/1 Excavation/Survey work**

264 folders (22 are outsized) and 14 tubes, [c.1958-2010]

This series comprises documents relating to Frost's original excavation, survey work and research in Egypt, France, Great Britain, Greece and Crete, Israel, Lebanon, Malta, Sicily, Syria and Turkey.

**For Frost's work on anchors see HFA/2. For photographs, negatives, glass plate negatives and slides, see HFA/8. For artefacts see HFA/9.**

## **HFA/1/1 Miscellaneous journals and research notebooks**

4 folders, c.1964-1980

This section contains a journal and two research notebooks by Frost. Note that her field notebooks are catalogued under 'Excavation/survey work by country'.

**For a detailed chronology of Frost's activities between c.1950-2010, see HFA/7/9.**

### **HFA/1/1/1 Research notebooks**

1 folder, c.1964-1971

1. Black leather-bound research notebook with notes dated c.1966-1970. Includes notes by Frost on anchors from Byblos and Sanary, notes from lectures, quotations from ancient sources, and bibliographic and other notes on Bronze Age harbours and sites in Cyprus, Egypt, Lebanon, Syria and Caesarea, etc.

2. Blue and green striped notebook marked 'Bibl. Bruxelles'; c.1970-1971; mostly empty. Contains notes by Frost on publications about Portus, Trajan's port, a Roman shipwreck, ship construction, and on a stone anchor from Corinth.

### **HFA/1/1/2 Journal 1977-1980**

2 folders, 1977-1980

English and Italian

Journal by Frost with detailed itinerary and record of lectures and of key work-related and personal events, 1977-c.1980. The journal is prefaced with an index. Pages were originally held in a customised green ring-binder labelled 'St Mamonotso'.

Includes many entries on the Punic Ship, Marsala (including issues around the display of the ship, conservation, and analysis of finds); notes on lectures in Paris and Rome; entries relating to events in London, 1979, and trips to Cyprus, Malta, Bulgaria and Greece; Pharos notes; a list of the contents of her house in Malta; lists of lab equipment at the Anselmi building, Marsala; illustrated travel lists; draft of a lecture at Malta (c.1980); drawings; postcards; and a photograph, etc.

**See also HFA/7/9/ Honor Frost CV, chronology, autobiographical notes and bibliographies.**

### **HFA/1/1/3 Miscellaneous lists and index cards**

1 folder, [c.1960-2010]

Miscellaneous index cards and lists relating to Frost's fieldwork files and discs.

### **HFA/1/2 Miscellaneous drawings, maps and charts**

4 folders (outsized), [c.1960-2010]

Two sets of miscellaneous maps, charts and drawings relating to Frost's fieldwork at various locations.

#### **HFA/1/2/1 Miscellaneous fieldwork: 'Reproduction drawings'**

1 folder (outsized), undated [c.1960-1970]

Items originally wrapped in card marked 'Reproduction drawings - Under Med - anchor [symbol] - Turkish pottery etc.' Comprises a set of mixed maps, plans and drawings from various sites.

Includes: pottery drawings [?Turkey]; anchor drawings; Tyre and Sidon maps; and miscellaneous maps and drawings (including technical drawings of air lifts and equipment in use, maps and plans of various dive areas and wrecks, and drawings of amphora scatters, etc.). Some maps are printed onto blue paper; many items have overlays attached.

#### **HFA/1/2/2 Printed marine charts and maps**

3 folders (outsized), c.1960-c.2010

Printed marine charts and maps, mainly British Admiralty; 46 items arranged in five sets by Frost. Many are annotated. A handwritten list is in folder 1.

Includes:

1. French charts: 9 items, with index by Frost.
2. Malta and Nora Sardinia: 6 items. Includes: British Admiralty chart of the Comino Channels, Malta and Gozo; two charts of the port of Nora, Sardinia, surveyed by the Mensura Diving Team 1964, drawn by St. John Wilkes, scale 1:2500 (one in colour; the other is a photocopy); maps of Malta east and west. All were wrapped in a hand-drawn chart of an [unidentified wreck site].
3. Turkish charts and maps: 10 items, with (partial) index by Frost. Many are annotated by Frost to show wreck sites, amphorae scatters and stone anchors sighted during surveys, etc.
4. Italian charts and maps: 6 items. Includes Marsala, Egadi Islands, Cefalu to Ustica, and the south and west coasts of Sicily.
5. Crete, Eastern Mediterranean, Lebanon and Syria charts and maps: 15 items, with index by Frost. Includes two of no. 9 (Turkey-Syria) and additional photocopy of no.13 (Latiquie).

## **HFA/1/3 Fieldwork: Egypt**

8 folders (1 is oversized) and 1 tube, 1968-2009

In 1968 the Egyptian Government, through UNESCO, invited Honor Frost and geologist M. Vladimir Nesteroff to examine and report on the Pharos site in Alexandria, with a view to its excavation, following the discovery of colossal statuary, possibly from the Pharos, by Egyptian diver, M. Kemal Abu el Saadat, in 1961.

This section relates to Frost's work on the Pharos in 1968, and work by French archaeologist Jean-Yves Empereur, who later excavated the site and raised artefacts. It includes original field notebooks, maps and plans, reports, correspondence, and research files (articles, press cuttings, old maps and photographs).

**See also HFA/2/4 Anchors: Egypt.**

### **HFA/1/3/1 Alexandria Field logs**

1 folder, 1968-2005

Six field logbooks dating to 1968, 1995-1996, 1997, 1999 and 2005, recording Frost's fieldwork on the Pharos in Alexandria. Originally strung together and held in yellow card marked 'Field logs, Alexandria UNESCO 1968/JYE rtn film 1995'.

The logbooks includes notes on dives and on the raising of artefacts, notes on anchors, museum visits, contacts, events, draft letters to Jean-Yves Empereur and others, etc., with sketches, drawings, business cards, postcards, a map and one photograph set in.

### **HFA/1/3/2 Pharos, Alexandria: plans (large-scale)**

1 tube (3 items), [c.1968]

Sketch plan of the Pharos dive area with 21 numbered features, dive depths, and directional lines towards landmarks 'Lighthouse 1 and 2' and 'Diamond Rock'; on tracing paper; scale 1:100.

Two (faint) photocopies of an untitled plan showing measurements from Pharos dive site towards landmarks 'Lighthouse I and II' and 'Diamond Rock'; scale 1:100.

### **HFA/1/3/3 Pharos, Alexandria: correspondence and early reports**

1 folder, c.1966-c.1992

Typed reports (1968; some in letter format) and correspondence on the Pharos project. Originally in a green plastic folder marked 'Pharos 68-88 UNESCO Reports, letters Kemal'. Reports to UNESCO by Frost include: 'Provisional report, submarine sites at Alexandria, 10th Nov. 1968'; 'List of finds noticed during preliminary assessment of the site in November 1968 and key to sketch-plan and photographs'; and 'Report and recommendations on the submerged architecture and statues at the site of the ancient Pharos, Fort Khaft Bay, Alexandria'.

Correspondence concerning reports and permits. Includes: draft letters to Dr Mehriz (Director General, Department of Antiquities, Cairo) on a report in IJNA (1974); correspondence with Abdul Hak (UNESCO) on a UNESCO Pharos Report (1968 and 1974-1975); and draft letters to Prof. Megally (Oxford) and Gamal Moukhtar (Department of

Antiquities, Cairo) requesting a permit to survey and plan the Pharos building (1975). Correspondence with diver Kemal Abou el Saadat (1969-1980, includes black and white photographs of Frost and Kemal, four photographs of submerged masonry, a news cutting on Kemal's death in 1984, and a typed summary of their Pharos correspondence); correspondence with Selim Morcos (University of Alexandria/UNESCO, 1966-1986); and Pharos notes by Frost.

Miscellaneous correspondence (mainly 1970s-1980s) on the Pharos project. Correspondents include Hassuna Abu Rida (1968), Hamdi Abdel Raouf (1968-1969), A. Zaki Badaoui (1969), Douglas B. Hague (1971-1973, enclosing a draft by Hague on the Pharos), National Geographic Society (1975), M. Wafaa and Captain Shafik (1975-1976), Essam Kassem (1976), Stuart Monro-Ray (1976), Ray Sutcliffe (BBC, 1977), Mohrez Al Hussein (1987-1988, with information sheet on a symposium on maritime Egypt), George Scanlon [?1987], and Judith McKenzie (Cambridge, 1992).

### **HFA/1/3/4 Pharos, Alexandria: reports, with photographs**

1 folder, 1976-1995

Typed and photocopied reports on the Pharos and underwater work at Alexandria by Frost, Jean-Yves Empereur and Harold Edgerton.

Includes:

Offprint and photocopy of two Pharos reports by Frost (Nautical Archaeology 4:1, 1976; The Mariner's Mirror 82:2, May 1996).

Three typed and photocopied reports on the campaign by Jean-Yves Empereur (1995).

Typed preliminary report by Harold Edgerton's (1979) with related letter (1 June 1979).

Set of six photographs of the raising of artefacts at Alexandria (1995); copyright Andrew Allfree and CNRS.

### **HFA/1/3/5 Alexandria research file**

3 folders, c.1968-2009

English, French, Italian, Arabic and German

Alexandria research file, originally in a red ring-binder marked 'Alex Docs . . . 99 [Frost anchor symbol]'. Items were arranged by Frost under the headings: 'Hist. and Lit', 'Topography and photos' and 'Press', with some additional loose items. An index is catalogued in folder **HFA/1/3/5/1**.

### **HFA/1/3/5/1 Articles by various authors and ephemera**

1 folder, [c.1968-c.2005; date compiled]

English, French and German

Miscellaneous photocopied articles on Alexandria and the Pharos by various authors including Selim Morcos and Joseph Needham; with photographs of artefacts from the Musee de Marimont and ephemera (including programme for a conference on the Nile Delta, UCL 2005). Also, index to items now catalogued at **HFA/1/3/5/1 - 1/3/5/3**.

**HFA/1/3/5/2 Press cuttings**

1 folder, 1994-2009

English, French, Italian and Arabic

Pharos, Alexandria and Egypt press cuttings, magazine articles and web-print-outs (1994-2007), with a sub-set on work by Franck Goddio (see index in **HFA/1/3/5/1**).

**HFA/1/3/5/3 'Topography and photos'**

1 folder, c.1996-1997

Miscellaneous Alexandria maps and photographs; mainly photocopies of topographical plans and photographs from archives and engravings (see index in **HFA/1/3/5/1**).

Includes: Caspar John's aerial photographs of Alexandria (c.1997), with letter from Rebecca John 3 Oct. 1996); fort views; original and printed CNRS Fort Qaitbay area survey maps (1995 and 1996) showing distribution of blocks; Pharos block photograph by Frost; items sent by Harry Tzalas; photographs of the Pharos from a IV-V century CE church, with letter from Albert Illouze (18 Aug. 1997), etc.

**HFA/1/3/6 Gawasis: photo montages and photocopies**

1 folder (outsized), 1991

Three panoramic composite images of Gawasis, with annotated photocopies.

**HFA/1/3/7 Alexandria: correspondence with J.-Y. Empereur, H.****Halim and others**

1 folder, c.1995-2000

English and French

Correspondence, originally in a green ring-binder marked 'Letters + SARCOM/UNESCO '97 Alex'.

Includes:

Correspondence with Jean-Yves Empereur (CRNS, Centre d'Etudes Alexandrines, 1995-1999), mostly in French and concerning the Pharos, plans for an underwater museum for the Pharos statues, lectures etc. Enclosures include a press cutting, photocopied photographs, a list of ancient stones to be lifted at the Qaitbay underwater site (Oct. 1995), and related correspondence with Vassos Karageorghis, Comex, and societies in Alexandria, etc. Items are arranged in reverse chronological order.

Correspondence with Hala Halim (1997-1999), including Frost's transcribed and summarised notes from her 1968 log on the Pharos and lists of names of key people from 1968-1995 visits, compiled for an article by Halim.

Miscellaneous Alexandria correspondence (1995-2000) including '1995 TV letters' (congratulatory letters following her appearance on the BBC programme, 'The seventh wonder of the world'). Correspondents include Fabienne Boisseau (2000), Gary Wright (UNESCO, Paris, 2000), Atlantic Productions (2000), Captain Mohsen Mokhtar el Gohary (Alexandria, 1999), William La Riche, Harry [Tzalas] (Greek Centre, 1999), and Alan Neame (1995).

## **HFA/1/4 Fieldwork: France**

3 folders (1 is oversized), c.1960-1982

Documents relating to shipwrecks and Frost's survey work in France.

### **HFA/1/4/1 '1961 Chretienne and Congloué drawings and comparison'**

1 folder (oversized), c.1960-1961

Items originally wrapped in card marked '1961 Chretienne and Congloué drawings and comparison': 21 drawings, plans and sketches and one page of notes.

Includes: sketch of Chretienne A floor-board resting on ribs, with text; colour fold-out elevation drawings of timber planks; drawing of the 'outer plank under rib'; sketches showing the position of the planks and ribs; pencil sketch of the wreck area; composite drawings; typed notes on the Tile Wreck at Frieule; drawings of Grand Congloué 'planks and ribs' drawings, 'rib, beam + double planking underwater drawings', and artefacts.

All items were wrapped in a hand-drawn map of the [?Chretienne A] wreck area.

### **HFA/1/4/2 Barbarossa, Chretienne A and C and Grand Congloué shipwrecks**

1 folder, c.1960-1969

Documents relating to Frost's work on the Barbarossa, Chretienne A and C (Antheor), and Grand Congloué shipwrecks, France.

Includes:

Two typed reports by Frost on a silver coin and concretions from the Barbarossa shipwreck (1963); drawings by Frost of Barbarossa pottery and comparisons from Corsica wreck (1961); two draft letters from Frost to Mollat (1963); x-ray negative of Barbarossa nail.

Letters reporting on wood, lead and silver analyses from the Barbarossa, Chretienne A and C, and Grand Congloué shipwrecks (c.1962-1969). Correspondents include Leo Biek, R.H. Dolley, and R.J. Charleston.

Hand-drawn maps and plans of the Barbarossa and Chretienne shipwrecks sites including two large fold-out maps and smaller rough sketches, and pottery drawings.

Originally in a card folder marked 'Barbarossa Chret. Rpts. Analyses'.

### **HFA/1/4/3 Miscellaneous correspondence on wrecks in France**

1 folder, 1981-1982 and 1996

Correspondence with Marie-Pierre Jezgou (1981) and Jean-Marie Gassend (1982, with press cutting).

Letter from Frost to the Royal Botanic Gardens, Kew, on the analysis of wood samples from a shipwreck at Maries de la Mer (1996), with related drawings.

## **HFA/1/5 Fieldwork: Great Britain**

3 folders, c.1970-2000

Documents relating to the Mary Rose and other wrecks in Great Britain. Originally in a yellow box-file marked 'Wrecks G.B. Mary Rose'.

**See also HFA/8/3/16 and HFA/11/2/2**

### **HFA/1/5/1 Wrecks: Mary Rose**

2 folders, c.1970-1982

Mary Rose Trust and Mary Rose Society documents (progress reports and minutes of committee meetings, occasional papers, flyers for memorabilia, bulletins, newsletters, brochures, etc.), with magazine article and press cutting on raising the ship (1982).

### **HFA/1/5/2 Wrecks: Great Britain**

1 folder, c.1999-2000

File marked 'wrecks G.B.'

Includes:

Three contact prints and two sheets of negatives showing remains of a shipwreck at the shoreline; also shots of underwater remains, archaeologists on a beach, etc. marked 'Polder NE Wreck' and 'GB Wreck. P. Marsden and G. Naish'.

Correspondence with the Receiver of Wrecks/Maritime Coastguard Agency and Linda McGowan concerning anchors found off Dunbar, with photocopied photographs (1999-2000) and images from surveys.

Letter from the Shipwreck Heritage Centre (1999) enclosing a proposal for an education resource centre.

## **HFA/1/6 Greece and Crete**

6 folders, c.1968-1999

English and Greek

This section relates to Frost's 1970 fieldwork visit to Crete and her research at Phalasarna harbour, on Greek and Cretan anchors, and on the submerged site of Pavlopetri. It includes a Crete log/diary, correspondence, drawings, maps, plans, and offprints of articles by various authors. All items were originally in a yellow box-file marked 'Phalasarna'.

**See also HFA/2/7 Anchors: Greece and Crete**

### **HFA/1/6/1 Crete journal and ephemera**

1 folder, c.1970

Crete '1970 log' containing log/diary entries of a fieldwork visit to Crete in 1970. Entries include research notes on anchors, harbours, fish-tanks and Phalasarna, and a description of a visit to a hippy commune at Matala. The log has letters and drawings stuck in.

Also, Knossos and Crete maps and Frost's British School at Athens membership letter.

### **HFA/1/6/2 Research file: Pavlopetri**

1 folder, c.1968-1970s

Research file on Pavlopetri comprising printed location map and plans, four photographs (of rock-cut tombs and a cist grave), and a typed report on a 1968 survey of the site by the Cambridge University Underwater Exploration Group (7 pp; annotated).

### **HFA/1/6/3 'Thrones and cothones' article/Phalasarna file**

1 folder, c.1979-1999

Typed rough draft of article, 'Thrones and cothones: the Levantine origin of quarry architecture', and related research file with sections marked 'Thrones and Bibl = Phalasarna',

'Athos/Carthage', 'Amrit Nymphaeum' (including photocopied article and photographs), and 'Thrones: notes and comparison'. File includes: research notes; correspondence (1991, with John Healey, Venetia Porter, Terence Mitchell and David Blackman); typed paper 'The Kothon' by Nick Secunda; and reports and offprints by Elpida Hadjidaki and others, mainly on Phalasarna and the throne at Eshmun, Sidon.

### **HFA/1/6/4 Correspondence: Y. Tzedakis, C. Marangou and F.**

#### **Dakonoria**

1 folder, 1970-1993

English and Greek

Correspondence with Yannis Tzedakis (1970-1976); includes a photograph of Chania harbour, Crete.

Correspondence with Christina Marangou (1987-1988 and 1993); includes tracing and photographs of a ship graffiti from Lemnos and photographs of the lake of Kastoria.

Correspondence with Fanouria Dakonoria (1993) concerning Kinos promontory and bay; includes notes and drawing.

### **HFA/1/6/5 Correspondence with Elpida Hadjidaki and Alonnisos shipwreck texts**

2 folders, c.1980-1996

English, French and Italian

**Folder 1:** Correspondence with Elpida Hadjidaki concerning anchors and Hadjidaki's work at Alonnisos.

Enclosures include a research proposal on the port of Phalasarna submitted by Hadjidaki to the National Geographic Society, 1990 (with a reference by Frost).

**Folder 2:** Alonnisos shipwreck texts. Bound draft report by Hadjidaki on underwater excavations of the Alonnisos shipwreck, with corrections throughout by Frost (1995). Also, two offprints of published articles on the Alonnisos shipwreck by Hadjidaki (1994-1996).

## **HFA/1/7 Fieldwork: Israel**

6 folders, 1966-1968 and 1981-1988

Documents relating to Frost's work in Israel, particularly on the Athlit Ram, and research files relating to projects at Akko and Caesarea Maritima.

**See also HFA/2/9 Anchors: Israel.**

### **HFA/1/7/1 Israel, Akko project: research file**

1 folder, c.1966-1968

Documents relating to the survey of the ancient harbour of Akko by the Undersea Exploration Society of Israel, 1966-1968. Includes a typed report, maps, plans and ten loose photographs (copyright: Alexander Flinder).

### **HFA/1/7/2 Israel: the Athlit Ram**

4 folders, c.1981-1988

English, French and Italian

Following its discovery in 1980, Frost was one of a group of experts invited to see and pursue enquiries onto the Athlit Ram, Israel, along with Richard Steffy, Lionel Casson, Lucien Basch and Patrice Pomey. This section includes photocopies and drafts of articles by Frost, Richard Steffy and others on the Athlit Ram, with related drawings, correspondence and research notes. It also includes reference items on the Uluburun shipwreck and naval monument, Cyrene.

Originally in a black ring-binder marked 'Rams. Punic. Cyrene. Athlit. Ostia. Actium.'

#### **HFA/1/7/2/1 Research file on the Athlit Ram 1: publications**

1 folder, c.1981-1988

Includes: handwritten list of ram publications; photocopies of published articles on the Athlit Ram (authors include William M. Murray, Elisha Linder and Yvonne Rebeyrol); typed drafts of articles on the Athlit Ram for the *Mariner's Mirror* by [?Frost], Lucien Basch (in French) and Patrice Pomey (in French); offprint of an article by Frost on the Athlit Ram for IJNA.

#### **HFA/1/7/2/2 Research file on the Athlit Ram 2: drawings, photographs, correspondence**

1 folder, c.1981-1987

Includes: two mounted photographs of the Athlit Ram; set of seven photographs of the ram and of Frost, Basch, Pomey, Steffy and others viewing it (some are captioned and signed by those pictured); poster [from Israel]; Frost's notes on thank you letters re. Israel; research on caduceae including Frost's handwritten notes and drawings; and correspondence with Vronwy Hankey (1983) and Gordon Freeman (University of Alberta, Edmonton, 1987). Also, photocopies of drawing of the Ostia marble ram.

**HFA/1/7/2/3 Richard Steffy file: the Athlit Ram and Uluburun**

1 folder, 1981-1988

Includes: correspondence with Richard Steffy on the Athlit Ram publication etc. (1981-1984); typed drafts of articles by Steffy on the Athlit Ram (for *The Mariner's Mirror*, 1983) and on the Uluburun shipwreck (marked unpublished, 1988); and typed notes by Steffy on the Athlit Ram with programme for a round table conference on the ram at Haifa, 2-5 Dec. 1981.

**HFA/1/7/2/4 Athlit Ram research: The Naval Monument, Cyrene**

1 folder, c.1982

Italian

Photocopied extracts and illustrations from 'L'Agora di Cireene. Il Monumento Navale' by Anna Lia Ermeti; with review mentioning rams.

**HFA/1/7/3 Israel, Caesarea Maritima project: research file**

1 folder, 1985

Caesarea Maritima project proposals evaluated by Frost, 1985.

**HFA/1/8 Fieldwork: Italy**

4 folders, c.1982-2004

Documents relating to Frost's work on the Glass Wreck, Venice and at Taormina.

**For the Punic Ship, Marsala, see HFA/1/11. For dives and conferences at Ustica see HFA/6/2/7/3.**

**HFA/1/8/1 The Glass Wreck, Venice**

English, Italian and French

2 folders, c.1982-1999

Documents relating to the Glass Wreck, Venice, excavated by the archaeological section of the Club San Marco with which Frost collaborated.

Includes: 14 photographs of artefacts from the Glass Wreck (including a Turkish brass standard) and a photograph of the wreck site, attributed to Giuliano Mognato and Paolo Zanetti; six photographs of artefacts, attributed to Frost; press cuttings; correspondence with Paolo Zanetti and others (including Robert Brill, Corning Museum of Glass, New York, concerning analysis of a glass sample); two fold-out plans of the wreck site; items relating to an exhibition on the wreck at the Palazzo Ducale, Venice (including brochures, correspondence and related article by Frost for *IJNA*, 1990); and publications (including an article on the Glass Wreck, Turkey).

Also sets of documents relating to the analysis of finds from the Glass Wreck (correspondence, distribution plan, photocopied photographs, finds sheets, drawings and

notes) grouped together by find-type (statue, cargo and glass, metal artefacts, standard, and iron tools). Correspondents include Frank Howard, Giuliano Mognato, and Michael Rogers (British Museum).

### **HFA/1/8/2 Plan of the Taormina Byzantine Wreck site**

1 folder, c.1983-1985

Hand-drawn plan, in pencil, showing the location of the Taormina Byzantine Wreck; scale 1:100.

### **HFA/1/8/3 Ferdinanda Island: research file**

1 folder, c.2001-2004

English and Italian

Research file on Ferdinanda Island/Graham Island. Includes set of press cuttings and correspondence with Domenico Macaluso.

## **HFA/1/9 Fieldwork: Lebanon**

20 folders (2 are oversized) and 2 tubes, c.1958-2005

This section relates to original survey work conducted by Frost in Lebanon at Byblos, Tyre and Sidon while attached to the Institut Francais d'Archeologie, Beyrouth. It includes fieldwork files (logbooks, notes, drawings, photographs, and topographical maps), reports, publications, and related correspondence. It also includes sketches made by Frost during her 1958 visit to Lebanon.

**See also HFA/2/11 Anchors: Lebanon.**

### **HFA/1/9/1 Lebanon: fieldwork files and sketches**

8 folders (1 is oversized), c.1958-2006

This section contains Frost's original fieldwork files, research files and sketches from Lebanon.

### **HFA/1/9/1/1 Lebanon: sketches and Neame illustrations**

1 folder (oversized), [c.1958]

Artistic sketches by Frost of various subjects from Lebanon including houses, horses and carriages, people in traditional dress or carrying water-jugs, rooftop views (with minaret), city/townscapes, fish and anchors, and also an angel and fantastic figures. Includes both rough and finished sketches; some have been painted or inked.

Also, documents concerning a plan for Frost to illustrate poems by Alan Neame. Includes typed and printed copies of poems by Neame, two illustrations, and related correspondence with Neame and others, c.1958.

Originally in an envelope marked 'sketches Lebanon etc.'

**HFA/1/9/1/2 Lebanon: fieldwork correspondence**

1 folder, 1958, 1995 and 1998-2006

English, French and Arabic

Correspondence (including email print-outs) and notes concerning Frost's underwater survey work at Tyre, Byblos and Sidon between 1998 and 2003, and her participation in UNESCO workshops. Correspondents include Joseph E. Dourant, Claude Doumet Serhal, Muntaha Saghie Beydoun, Christoph Morhange (University of Marseilles/Aix, including letters marked 'Cedres', 2001), Jean Louis Qardahi, Rafael Sfeir, Hugh Barnes, Nigel Hepper, Samar Karan, Charles Bonnet, Antoine Cavigneaux, Pepe and Dani Abed, and Georges S. Zouain. Also includes two 1958 letters from Maurice Chehab, photocopies of Frost's passport and international driving permit, a copy of her contract to conduct an underwater survey of Byblos in 1998, and various requests for project funding.

Originally in a black folder marked 'Letters' (with Lebanese cedar drawing) and arranged in four sets by Frost.

**See also HFA/1/12/6 Syria [and Lebanon]: correspondence.**

**HFA/1/9/1/3 Tyre and Sidon: fieldwork file, including reports and logbook**

1 folder, c.1963-c.1969

French (mainly) and English

File relating to survey work in Lebanon at Tyre and Sidon. Includes correspondence, reports, drawings, plan, maps, notes, and logbook. Originally in a burgundy ring-binder labelled 'LEBANON – TYRE and SIDON'.

Contents include:

1. SAIDA/Sidon field reports: correspondence with Maurice Chehab and Roger Saida (Institut Francais d'Archeologie, Beyrouth, 1966-1968) reporting on Sidon survey work and discussing publication and analyses, etc. Enclosures include drawings, lists of plates and corrections, and typed reports by Frost on Sidon fieldwork (Nov. 1966, 8 Dec. 1966, and 12 Jan. 1967).

2. Tyre fieldwork and reports: correspondence with Chehab, Saida and others (1963-c.1969), concerning a harbour survey and core sampling at Tyre, including a request to survey with a team from the Royal Military College of Science, Shrivenham (1967) and correspondence concerning collaboration with a Swiss Oceanographic Research team (1967). Includes correspondence with members of RMCS Shrivenham and Olivier Gonet. Enclosures include a project proposal for the 1967 RMCS Expedition in Lebanon, Malta and Libya; a typed programme for the 1967 harbour study at Tyre; typed reports by Frost on ports at Tyre (1964 and c.1966, with photocopies); typed preliminary report of five dives at Tyre (c.1966); notes, drawings, fold-out plan, map, and charts (c.1964-1967); and a letter to Frost from Joan du Plat Taylor (1963).

3. Black field logbook marked '1960s logs Tyr and Sidon' concerning Tyre and Sidon 1966-1967. Contains field notes on survey observations, daily activities, finds, photos taken, measurements, photographic and other techniques, expenses, etc. Includes many drawings.

**Handling note: Correspondence is on very thin paper. Please handle with care.**

**HFA/1/9/1/4 Byblos and Tower Temple file**

1 folder, 1964 and 1998-2003

Research file on Byblos and the Tower Temple, with an index by Frost. Originally in folder

marked 'Byblos articles '64, '98 and 2000. References. DGA '98. BAAL'.

Includes: typed notes by Frost on her 1964 Byblos work and on 1964 correspondence marked 'II. The Tower Temple. My 1964 log notes No.1' and 'III. Correspondence with Carl George'; photocopies of photographs of Frost in swimsuit at the Tower Temple site (c.1964); original Tower Temple drawings by Frost (1998); lists of key publication dates; correspondence with Monsieur Lauffrey and Yasmine Makaroun Bou Assaf (1998, includes drawing by Frost); items marked 'early search documents pre re-funding in 1998' (including offprints of articles on Byblos, press cuttings, photocopied maps, postcards of Byblos/Lebanon and letter).

### **HFA/1/9/1/5 Byblos and miscellaneous research file: including offprints and illustrations**

1 folder, c.1950 and c.1964-2004 (mainly 2001-2004)

English and French

Research file, mainly Byblos but also includes offprints of articles on anchors from Cyprus and Israel. Originally in a purple file marked 'Figs. Byb. Refs and Spares. Anchors [symbol] misc.', with index by Frost.

Contents:

1. 'Ras Byb Necropolis: air photos and drawing': print-outs of 1969 aerial photographs of Byblos harbour, including zoom-ins from oblique angles; diagram of successive changes at Ras Byblos; and six plans of Byblos from a 2001 survey.
2. 'Ceri: plans and letters': Byblos plans and letters from Ceri Hankey.
3. 'Beirut modern maps etc.'
4. 'Germaine N-C on geology': typed paper on the geology of Byblos by Germaine Noujour Clark, with photocopied maps and photographs.
- 5-6. 'Papyrus sp. Misc. Delta' and 'Boats (and men) bronze and clay': research on papyrus, the Nile Delta, model boats and shipping. Includes letters from Lucien Basch, notes and photocopied articles.
7. Byblos photograph and 1950s photograph of Palestinians arriving at Tyre.
8. Offprints: includes Byblos, Kition and Israel anchor articles by various authors and correspondence with William Johnstone.

### **HFA/1/9/1/6 Sidon fieldwork: photographs, notes and drawings**

2 folders, 1966-1968

English and French

Sidon fieldwork documentation; originally in a folder marked 'Sidon fieldwork 66-67'.

Includes:

1. Loose photographs and sketches of underwater features, Sidon. Originally in card folder marked 'SM [sub-marine?] photos for mosaic'.
2. Set of loose photographs of surface coastal features/landmarks.
3. 14 envelopes containing photographs of underwater features (harbour blocks, moles, etc.). Each envelope is marked with brief descriptions and/or drawings of contents. Originally in card folder marked 'SM photos'.
4. Fieldwork notes and drawings, correspondence with surveyor J.C.C. Williams, three large fold-out plans of Sidon (annotated with locations of dive sites/features/photographs taken), and two hand-drawn maps.

See also HFA/8/1/4 Lebanon: photographs.

### **HFA/1/9/1/7 Tyre and Byblos: 2001-2002 survey file and Tyre logbooks**

1 folder, c.2000-c.2003

English and French

Items relating to Frost's survey work at Tyre and Byblos, 2000-2002.

Contents:

2000-2001: File concerning a 2001 archaeological impact study of Tyre port. Includes preliminary report on an underwater survey of Tyre by Ibrihim Nouredine and Michel Helou (Beirut, 2001) and related correspondence with Jamil Taleb, Nouredine and Helou. 2002: File concerning Frost's work on a 2002 UNESCO Tyre/Byblos survey and a lecture by Frost. Includes: a copy of Frost's contract with UNESCO; project documentation; notes on column fragments and Fichier structures; correspondence with Christophe Morhange, Maha El-Khalil Chalabi/Association Internationale pour le Sauvegarde de Tyr [IAST], and others; a draft lecture by Frost, 'Tyr: past marine surveying and present questions' (July 2002) for an IAST conference July 2002 [not presented by Frost due to a torn ligament]; notes by Frost; and incomplete typed drafts of lectures by Frost on Poidebard/Tyre.

Two Tyre 2002 logbooks: yellow logbook containing diary notes on Frost's 2002 Tyre fieldwork (with items stuck in); blue notebook marked 'Tyr 66-2002' containing copies of 1966 Tyre logbook entries.

### **HFA/1/9/2 Lebanon: reports and publications**

9 folders, 1959 and 1969-c.2010

This section comprises reports and publications by Frost and others following survey work in Lebanon, with related documentation. It also includes a lecture on Tyre by Frost and documents relating to organisations established to save Tyre.

#### **HFA/1/9/2/1 Byblos: reports and articles by Frost**

1 folder, 1959 and 1995-2002

Includes photocopied summaries of reports (1998-2002) by Frost on Maritime Byblos for BAAL (Bulletin d'Archeologie et d'Architecture Libanaises), and photocopies and offprints of articles by Frost (including some co-written with Christophe Morhange).

#### **HFA/1/9/2/2 Tyre and Sidon: harbour publications by Frost**

1 folder, 1971-1995

Publications by Frost on Sidon and Tyre harbours. Includes her published texts on Sidon harbours (IJNA 1973, 2:1; with a second article by Frost on the Punic Ship, Marsala) and on harbours and proto-harbours ('Cyprus and the Sea', 1995), and an offprint of her article, 'Recent observations on the submerged harbourworks at Tyre' (Beyrouth, 1971).

#### **HFA/1/9/2/3 Fondation Tyr/AIST file, including lecture and publication: 'Le Naufrage de Tyr'**

3 folders, c.1979-2010 (mainly c.2007-2010)

English and French

Documents relating to the Fondation Tyr/AIST (Association internationale pour la sauvegarde de Tyr) and a lecture and publication on Tyre by Frost. Includes:

**Folder 1:** Typed drafts of a lecture by Frost, 'Le Naufrage de Tyr' presented at a symposium of the AIST/UNESCO, Paris (5 Nov. 2007); with illustrations, photographs, programme and related correspondence. Includes two copies on CD-ROM.

**Folder 2:** Copy of the published proceedings (Les dossiers d'archeologie 13, 2007) with annotated offprints, related correspondence and handwritten lists of recipients of copies.

**Folder 3:** Correspondence with Maha El-Khalil Chalabi (Fondation Tyr; 2008-2010), concerning a replica Phoenician boat (with document relating to Project Melkart), the League of Canaanite, Phoenician and Punic Cities (LCPPC), an exhibition, and a request that Frost participate as a scientific advisor in a committee supervising maritime projects. Includes documents concerning Forums I-II of the LCPPC (2009) and the establishment of the Fondation Tyr and various 'Save Tyre' projects (c.1979-2008).

### **HFA/1/9/2/4 Sidon reports and core sampling**

1 folder, 1998-2000

English and French

Includes:

Typed report and photocopied report by Claude Doumat Serhal (1998) on excavations at Sidon and corings taken at the harbour.

Draft reports on core samples at Sidon by C. Morhange, Frost, *et al.* (1999, in French) with related letter from Morhange to Frost, bibliography, notes, a photocopied map of the possible location of the ancient marina of Sidon, and two photographs by Morhange of archaeology (and Frost) at Echmoun (2000).

### **HFA/1/9/2/5 Tyre 2001 UNESCO survey reports**

1 folder, 2001-2005

English and French

Two reports of a 2001 UNESCO archaeological survey of Tyre directed by Morhange, with contributions by Frost; a photocopied article by Morhange *et al.* on the geoarchaeology of Tyre's ancient harbour (2005); and a plan of the south port of Tyre.

### **HFA/1/9/2/6 'Byblos and the Sea' publication, 2005**

1 folder, c.2003-2005

English and French

Items relating to Frost's 'Byblos and the Sea' publication (2005). Includes offprints of the published work and preparatory material: illustrations (including photocopies and original drawing of three anchor illustrations), topographical drawings, and correspondence concerning excavation plans etc. Correspondents include Ceri Hankey and Yasmine Makaroun Bou Assaf. An index by Frost is provided.

Originally in orange folder marked 'Byb. Maritime AHL 04. Topo: Yasmine – maritime – misc. drawings'.

### **HFA/1/9/2/7 'Byblos and seafaring' draft**

1 folder, undated [c.2003-2010]

Two partial, typed drafts of a book titled 'Byblos and Seafaring', with provisional table of

contents. Also draft on CD-ROM.

### **HFA/1/9/3 Lebanon: plans and charts (outsized)**

2 tubes and 2 outsized folders, c.1966-2003

This section comprises outsized plans and drawings of Sidon, Byblos and Tyre.

#### **HFA/1/9/3/1 Sidon: plans of harbour and îlot blocks**

1 tube (6 items), undated [c.1966-1968]

Six rolled plans, originally in a bag marked 'Sidon 2 + 2A (5am squares) ilot blocks and eboulis drawn', with label inside marked 'Sidon. For architect's use ...LEB? 1. Incomplete with land harbour ilot blocks. 2. Only big blocks drawn in. 3. Tracing blocks.'

Comprises:

1-4. Four plans: two labelled 'Sidon 1', one incomplete plan with land harbour and ilot blocks, and plan marked 'Sidon 1a. Scale 1. Complete with inner harbour, only fixes...no stones drawn in'.

5-6. Two plans originally in an internal bag marked 'Sidon blocks off ilot otherwise incomplete tracings (10m = 2cm)'. Includes a plan marked '3' giving measurements of natural and man-made features off the coast at Sidon [?height above sea level], and a plan of a dive area in Sidon showing coastline, revetment and ilot blocks, marked '3a'. Both are drawn in pencil on tracing paper.

#### **HFA/1/9/3/2 Sidon: maps and photograph**

1 tube (6 items) and 1 folder (outsized), undated [c.1966-1968]

**Tube contents:** six rolled maps of Sidon by Frost on transparencies, marked 'Old print-outs Sidon'. Includes maps of Sidon Island marked 'A', 'B/Press Sidon', 'C Ok Sidon but sans depths/tint/numbers', 'D unfinished' (with a second map marked D2), and 'E Press overlay and Nos and Caps'.

**Folder contents:** a hand-drawn original of map A on three sheets, with photocopies of maps A and B, and two aerial photographs of Sidon Island.

#### **HFA/1/9/3/3 Byblos and Tyre: plans and photographs**

1 folder (outsized), c.1966-2003

**1-10** Plans of Byblos, with note 'Byblos Ceri H. [Ceri Hankey] Computerised combination of surveys'. Comprises seven colour printed plans, annotated by Frost, and two hand-drawn overlay sheets. Includes plans marked 'Byblos detail by Jasmine Macaroune. Modified 6-12-2003 - Ceri Hankey to show the shore line as surveyed by Honor Frost and 4GPS points' and 'Byblos Carroyage Dunand + Topographie 2001'.

**11-20** Plans of the Tower Temple marked 'uncorrected plans and section of Temple Tour made in 1998 by DGA surveyors'.

**21-23** Byblos plan showing 'Chateaux' [citadel]: two original plans with annotations in pencils and a photocopy.

**24-29** Tyre: annotated original plan on three sheets of paper, with two photocopies [?c.1966], and original plan on torn tracing paper (large-scale).

**30** Photocopied map of the coastline of Byblos, marked 'From J. Lauffray' (26 Oct. 1998;

annotated).

**31** Annotated coastal map of Byblos, marked 'Coastal map given to me in 1998. No details of rocks at sea level'.

**32-36** Three Byblos photographs and two contact prints (outsized).

### **HFA/1/9/4 Lebanon: digital copies of files and photographs**

1 folder (14 CD-ROMs), c.1990-2010

Contents of a yellow ring-binder marked 'Lebanon, Tyr, UNESCO, Sossiers, Byb / Hydra' comprising digital copies of Lebanon photographs and documents on 14 compact discs, with some printouts of images. Discs are labelled and include digital copy of lectures in Beirut and Bournemouth and copies of aerial and other photographs.

### **HFA/1/10 Fieldwork: Malta (Mortar Wreck, Mellieha Bay)**

7 folders (1 is outsized) and 1 tube, 1960-1992 (mainly 1966-1968)

This section relates to Frost's 1966-1967 survey and partial excavation of the Mortar Wreck, a Roman shipwreck in Mellieha Bay, Malta, dated c.300 CE. It includes field logs, a finds register, correspondence concerning the analysis of finds, original plans and drawings, x-rays of finds, a published report and press cuttings. It also includes items relating to the participation in the survey of a diving team from RMCS Shrivenham, a subsequent survey of the wreck by the Oxford branch of BSAC in 1974, and miscellaneous 'Malta' items kept by Frost.

#### **HFA/1/10/1 RMCS Shrivenham and Malta survey**

1 folder, 1960-1961 and 1965-1967

Correspondence (1965-1967) with Richard J. Crockett, Jeremy Chapman, Humphrey Spaight, and other members of the Royal Military College of Science, Shrivenham, concerning the participation of trained army officers in Frost's 1967 underwater survey at Malta (and in a proposed survey at Tyre). Also includes a project proposal, related correspondence with R. Goodchild (Department of Antiquities, Cyrene), a note dated 1960, and a typed report of a 1961 archaeological survey of bays and harbours at Gozo.

#### **HFA/1/10/2 Mortar Wreck, Malta: drawings, finds register and fieldwork notebooks**

1 folder, 1966-1969

Documents relating to Frost's survey of the Mortar Wreck, Mellieha Bay, Malta. Comprises original plans/drawings of pottery and artefacts (includes fold-outs), loose notes on dives, and four fieldwork notebooks: a finds register notebook (1967), a notebook marked 'Mellieha I' (1967; field diary), a small blue notebook with fieldwork and Malta notes (1966), and a notebook marked 'Sicily/Malta 1968/9 Sightings' which also contains notes on wrecks

from Greece and dives in Malta and Sicily.

### **HFA/1/10/3 Mortar Wreck, Malta: analysis (correspondence, notes and x-rays)**

1 folder, 1967-1968 and 1970

Sets of correspondence and notes concerning the scientific analysis of finds from the Mortar Wreck, Mellieha Bay, Malta. Sets are marked: 'sealings', 'glass/[Egyptian] blue etc.', 'General', 'Appendix I C14 Posidonia and shell analyses', 'Appendix III teeth'. Also, five x-rays of artefacts including a nail and a sealing.

### **HFA/1/10/4 Mortar Wreck, Malta: illustrations for report**

1 tube (14 items) and 1 folder (outsized), c.1967-1968

Large-scale illustrations for report on Malta, originally wrapped in paper marked 'Malta report: printer's copies'.

#### **Tube contents:**

Three photocopies of amphora and pot sherd drawings; some have brief descriptions of pot type. Includes one drawing marked 'Haddon 1965'.

Six pottery/artefact drawings on tracing paper and [?perspex]. Comprises five pottery drawings marked 6, fig.VI, 7 and fig. VIII, and drawing marked 'fig. 5 Glass'.

Five maps and section drawings. Includes map of Mellieha Bay and surrounding coastline with landmarks, marked 'Fig.1'/'sheets 8/9/11/12'; sheet with two section drawings (showing dive area, horizon and principal/vertical point line) and a plan showing location of dive area to coastline with depth in feet, marked 'Fig.4(iii)'; section drawings 'Through Haddow's Valley' (A-B) and through wreck area (C-D) on ?perspex sheet; plan of wreck area on ?perspex sheet with overlay sheet providing guide to tinting the plan.

#### **Folder contents:**

Five outside pottery drawings, marked 'Malta pictures for framing'.

### **HFA/1/10/5 Mortar Wreck, Malta: publication, reviews, press cuttings and research**

1 folder, 1967-1970

English and German

Two copies of Frost's publication 'The Mortar Wreck in Mellieha Bay' (London, 1969), with reviews (including one in German), press cuttings and related letters. Also, correspondence with J.C. [John C. Williams] concerning 'Appendix II' (includes typed drafts, charts and survey notes); and research material (diagrammatic instructions for searching/photographing underwater finds from M. Walton marked 'summer 1967', with photographs, plan and diagrams).

### **HFA/1/10/6 Mortar Wreck, Malta: Oxford BSAC 1974 survey**

1 folder, 1974

Documents relating to a later survey of the wreck by the Oxford branch of the British Sub-Aqua Club, 1974. Includes typed report and correspondence with Joan du Plat Taylor, Margaret Rule, Blair Watt and Captain Richard Crockett.

### **HFA/1/10/7 Malta: miscellaneous**

1 folder, c.1989-1992 and undated

J. Muscat, 'Goso Prison Graffiti'/'Gozitan Graffiti': typed, bound, undated manuscript; with letter from 'David' (1989) enclosed. Also letter to Frost from the Maritime Museum Vittoriosa, Malta concerning a royal visit (1992).

### **HFA/1/11 Fieldwork: Sicily (Punic Ship, Marsala)**

176 folders (8 are outsized) and 6 tubes, 1969-2009 (with 2013 addition)

This section relates to Frost's work on the Punic Ship, Marsala, Sicily, from its discovery and excavation, to the subsequent raising, analysis and conservation and display of the ship.

#### **HFA/1/11/1 Punic Ship, Marsala: excavation administration**

7 folders, 1971-1974

This section relates to the administration and planning of the Punic Ship excavation seasons. It includes undertaking forms for all dig personnel, guidelines for participants, documents relating to supplies and equipment, and two later litigation files. Originally in a folder marked 'Expedition Trireme '71', within a box-file marked 'Pot Register 1973 and Early Documents'.

**For funding see also HFA/1/11/8/4.**

#### **HFA/1/11/1/1 Undertaking forms**

1 folder, 1971-1974

Undertaking forms signed by team members for 1971-1974; unsigned and draft 'undertaking form'; and typed lists of personnel for 1971 and 1973 seasons listing their respective tasks.

#### **HFA/1/11/1/2 Guidelines for 'Expedition Trireme'**

1 folder, 1971-1974

English and Italian

Typewritten guidelines prepared for distribution to excavation team members. Includes: objectives and recording methods for 'Expedition "Trireme" 1972' (with Italian copy: 'Spedizione "Trireme" 1972'); general information and recommendations; form for excavation team members carrying supplies and equipment; and instructions for arrival in Sicily.

**HFA/1/11/1/3 Equipment and stores**

4 folders, 1971-1974

Documents concerning the procurement of equipment and supplies. Includes correspondence and brochures.

**HFA/1/11/1/3/1 Conservation supplies: correspondence with Francesco Lombardo, Palermo**

1 folder, 1971-1972

Correspondence with Lombardo concerning chemicals and conservation supplies (letters from Lombardo are in Italian with replies in French from Frost), with related notes and 'shopping lists'.

**HFA/1/11/1/3/2 Equipment: correspondence with Scubapro Italia**

1 folder, 1972-1973

Includes letters to signor Albanese of Scubapro concerning equipment loans and the theft of an eragotore lent for excavation, with product brochure and order slips.

**HFA/1/11/1/3/3 Equipment: brochures and related correspondence**

1 folder, 1972-1974 and 1977

English and Italian

Includes brochures and correspondence with Transatlantic Plastics Ltd. London, Deep Sea Engineering Ltd. Sussex, University Marine Ltd. Middlesex, Submarine and Safety Engineering Ltd. Sussex, and IMMERS Rome (brochures in Italian for dinghies and underwater equipment). Also letter to Frost from Federico Foerster (7 Feb. 1972) giving advice on using a suction apparatus driven by a motor pump on the Punic Wreck and correspondence with CR Coastal Radio Ltd. Chelmsford on testing their Ferrograph Seaker Transmitter Beacon (1977).

**HFA/1/11/1/3/4 Equipment and store lists**

1 folder, 1971-1974

Lists of equipment, expendable stores and 'dig property', with related invoices. Originally in folder marked 'Expedition Trireme 1972 1. Food 2. Plastics 3. Chemicals 4. Photography.

**HFA/1/11/2 Finds registers, logs and drawings**

18 folders, 1969-1984

This section comprises working documents of the Punic Ship field excavation, written by excavation personnel. It includes finds logbooks, dive slates and dive log-books, and sets of official site finds registers sheets for 1969-1974. It also includes drawings of pottery by William Culican, with related documents. Files are arranged in three series.

**HFA/1/11/2/1 Dive notebooks, slates and early logbooks**

2 folders, 1971 and 1973

The following files comprise working documents compiled while diving and while processing finds.

**HFA/1/11/2/1/1 Finds logbooks and dive logbooks: 1971-1974**

1 folder, 1971-1974

Two finds logbooks kept by Louis Th. Lehmann (green, 27 pages completed), 17 July - 3 Sep. 1971, and Nigel Kerr, 1971. The logbooks include drawings and notes, some taped-in.

Finds logbook kept by Frost (flower patterned field notebook), containing a log of finds from 1972-1974, chiefly pottery with descriptions and rough sketches. Additional notes from 1983 at back.

Dive logbooks kept by Robert [Sneath] and Peter [Ball] (23 July - 16 Aug. 1971) and by 'Ceri H.' [Hankey] (19 July - 3 Aug. 1971); and composite diving log for Frost, Roger Tallentire, Ceri Hankey and Peter Ball (19 July - 31 Aug. 1971).

**HFA/1/11/2/1/2 Sextant readings, dive slates and logs: 1971 and 1973**

1 folder, 1971 and 1973

Includes: dive location readings; sextant log triangles C.H. [Ceri Hankey]; dive slates with dive notes (23-29 July 1971 and 14 Aug. 1971); surface and survey logs and list of wreck locations by [Ceri] Hankey (26 July - 5 Aug. 1971); sextant readings log [Ceri Hankey]; rough hand-drawn plans of the wreck site (25 July 1971) initialled 'HF', and main ballast pile (1 Aug. 1971); 'Underwater finds register' by Julian Ingelsby (1971) which includes triangulations; sextant sightings (7 Aug. 1973) by R.M. Henderson and Peter Brachi; and dig diary by R.M. Henderson (7-18 Aug. 1973).

With original folder marked 'Sextant readings etc. Punta Scario, C. Hankey, J. Ingelsby' (with various dates in 1971 listed), and 'R. Henderson 1973'.

**HFA/1/11/2/2 Finds registers, 1969-1974**

12 folders, 1969-1974

Finds sheets from the excavations seasons, running from 1969-1974. The sheets are initialled by various different team members including Frost. Many have later annotations in ink and some have small photographs pasted in next to the drawings. All registers relate to Punic Ship finds unless otherwise stated. Arranged chronologically.

Originally in a ring binder titled 'POT REGISTER 73-74; 70-72'; each section was divided with a title page and tab label.

**HFA/1/11/2/2/1 Finds registers, 1969-1970, with related correspondence**

1 folder, 1969-1970

Contents of a folder marked '1970 and annotated drawings F. Mallia, JdePT, Culican, T. Parker'. Includes:

'First register (made before the areas were mapped) containing finds largely made by Capt. Bonnini of the Sand Dredger', by Robert Knox, 1969-1970.

Annotated copies of Knox find register 1969-1970.

Finds register marked 'Dagger Wreck Va' (crossed out and replaced by 'Spearhead + anchor [symbol] E-F', by David Davidson, 5-11 Aug. 1970.

Annotated drawings of finds, 1970 [by N. Kerr and L. Lehmann?].

Annotated drawings of finds, 1970, by John Hayes, with letter from Hayes to Frost dated 1 Mar. 1970.

Draft letter to Toby Parker, TCD, Dublin, with photograph of amphora attached, 6 Feb. 1972, and reply dated 14 Dec.

Descriptions of amphorae by A.J. Parker, Dec. 1971.

#### **HFA/1/11/2/2/2 Find registers, 1971**

1 folder, 1971

Finds register sheets for 1971. Includes:

'Punic Wreck Register 1971', Singmaster Site, by Nigel Kerr.

Finds register marked for 'Odd sites', Ponta Scario marked 'ODD SITES Pta. Scario 1971, underwater = J. Inglesby, odd = N. Kerr, land = Louis Lehmann'.

Finds register marked 'anchor [symbol] and dagger [symbol] site 1971', by Nigel Kerr.

Report on 'Shells from Airlift' by David Singmaster: rough draft in pencil with photocopy.

#### **HFA/1/11/2/2/3 Lists of pottery and small finds, 1971-1974**

1 folder, c.1972-1974

Typed list of classified pottery from the Singmaster Site, 1971 and 1972 by John Curtis; handwritten lists of finds deposited at Motya/Palermo Museum 1972 with related letter from Tania Erlij, Palermo Museum to Prof. Vincenzo Tusa (12 Sep. 1972); list marked 'Gail's list of Deposito Boxes 1974-5' with notes.

#### **HFA/1/11/2/2/4 Finds registers, 1972**

1 folder, 1972

Finds register sheets from the 1972 season; some pages have photographs attached beside drawings. Arranged in four sets: pottery; 'unlocated sherds' (1971 and 1972); metals (with typed report on nails from the Singmaster Site); and small finds (in two sets).

#### **HFA/1/11/2/2/5 Pottery register, 1973 'Tile Wreck'**

1 folder, 1973

Set of finds register sheets for pottery from the 1973 season.

#### **HFA/1/11/2/2/6 Pottery register and report, 1973**

1 folder, 1973

Finds register sheets for pottery 1973. Also, typed report on the amphora fabrics, 1971-1973 seasons [?by John Curtis], 'Odd notes' [?by John Curtis] and related letter from Curtis to Frost, 30 June 1973.

#### **HFA/1/11/2/2/7 Finds registers, 1973**

1 folder, 1973

Finds register sheets in three sets: wood and twigs; metals; and small finds (bone, stone and basket or mat). The small finds set includes drawings of basket weave types, a bibliography and summary of analyses, and documents concerning the 'Punic Knot'/'eye-splice' discovery, including: a letter to Frost from Brian H. Dolley of The Mariner's Mirror, reporting on the knot and enclosing a photograph and drawing of the knot underwater (20 Dec. 1973); copy of a letter from Frost to Cyrus Day informing him of the knot discovery (10 Oct. 1973); typed report on the Punic knot by Robert Henderson.

**HFA/1/11/2/2/8 'Spare photocopies' of Punic Ship and 'Tile Wreck' finds registers, 1973**

1 folder, 1973

Photocopies of finds register sheets, copied before annotations in ink and small photographs were added on the originals. Originally tied with black string.

**HFA/1/11/2/2/9 Finds register, 1974 'Sister Ship'**

1 folder, 1974

Finds register sheets and plan of wreck site, scale 1:50.

**HFA/1/11/2/2/10 Pottery register, 1974**

1 folder, 1974

Finds register sheets for pottery, preceded by list of abbreviations used.

**HFA/1/11/2/2/11 Finds registers, 1974**

1 folder, 1974

Finds register sheets in three groups: metals; small finds (including bone, wood, rope, and basket) and stones; organics. Also, copies of selected find sheets from 'metals' find register; some have details hand-written in.

**HFA/1/11/2/2/12 Lists of stored pottery and tiles, 1974**

1 folder, 1970-1974

English and Italian

Lists of amphorae and tiles by box/number and type, marked 'Box nos. Objects Lilibeo Deposto 1974 (final)'.

**HFA/1/11/2/3 Pottery drawings, with related correspondence**

4 folders, c.1971-1984

The pottery of the Punic Ship excavations was examined by William Culican (a specialist in Phoenicio-Punic pottery, University of Melbourne, Australia) and Dr John Curtis (Department of Western Asiatic Antiquities of the British Museum) who collaborated on the final excavation pottery report.

This series comprises drawings of pottery [by Curtis, Culican, and Frost] and related correspondence with Culican and Curtis.

**HFA/1/11/2/3/1 Drawings of Punic Ship pottery**

3 folders, c.1971-1980

Drawings of pottery sherds from the excavation, mostly unattributed. Includes rough sketches and final drawings for publication. Some items are copyright William Culican or John Curtis.

**See also drawings catalogued at HFA/1/11/10.**

**Folder 1: nos.1-16.** Includes: 'Finished drawings': six photographs of plates for publication showing drawings of amphora sherds [by Culican] with 9 photocopies (no.1); 14 large-scale fold out drawings (nos.2-16).

**Folder 2: nos.17-87.** Original and photocopied amphora drawings and tracings. Includes sections marked 'Dressel 1A' (nos.51-55), 'PURG type' (nos.56-59), 'odd' (nos.60-69), 'amphora pegs, bases and lower body sherds' (nos.70-78), 'amphora handles' (nos.79-87).

**Folder 3: nos.88-180.** Original and photocopied amphora drawings and tracings. Some are marked 'Not.Scav'.

**HFA/1/11/2/3/2 Pottery correspondence: John Curtis and William Culican**

1 folder, 1971-1984

Correspondence concerning pottery analysis, drawings and reports. Includes:

Letter from John Curtis to Frost, 16 Apr. 1975.

Correspondence between Curtis and William Culican, 24 Dec. 1976 - 18 Feb. 1977.

Correspondence between Frost and Culican; 5 Feb. 1971 - c.17 June 1977. Includes a set of handwritten Dressel 1A positions, 31 Aug. 1974, and a notice of a memorial publication following Culican's death in 1984.

**HFA/1/11/3 Punic Ship, Marsala: timber registers, plans, drawings and photographs**

14 folders, c.1969-1978 and 1991

Documentation of Punic Ship timbers. Includes timber plans, with related drawings, wood registers and photographs; originally kept by Frost in two folders. The original arrangement is preserved here, with the contents of each folder described in two series. While many of the drawings are not attributed, the recording of the Punic Ship wood was mainly the work of architects Mary Anderson and Peter Brachi.

**HFA/1/11/3/1 Punic Ship wood 1: registers, plans, drawings, and photographs**

5 folders, c.1969-1978 and 1991

The contents of this section were originally in a red ring-binder marked 'P.S. and S.S. Wood 1. T.S.'

**Folder 1: pp.1-7. Loose plans and photographs of Punic Ship timbers**

Includes:

Photocopies (scaled down) of photographs of Punic Ship wood/timber drawings, some marked WJ [William Johnstone?]; c.120mm x 80mm - 111mm x 112mm.

Two large-scale plans of Punic Ship planks: one marked 'Plank tracings, 71-73'/'spare'/'incomplete'), annotated; c.1500 mm x 680 mm; one marked 'plan'/numbering of planks lifted 1973', annotated by Peter Brachi; c.2500mm x 760mm.

2 Frost, H., 'Lilybaeum (Marsala) or The Punic Ship: Final Excavation Report', Accademia Nazionale dei Lincei (Rome, 1981), 9.

Plan showing three faces of the keel, with numbering and location of 'signs'; marked 'final numbering for publication as agreed with W. Johnstone April 1976', copied 1991; c.755mm x 385mm.

Three smaller scale plans of Punic Ship timbers; one is annotated in colour and was copied from a 1977 plan in 1991.

**Folders 2-4: pp.8-165. Plans, drawings, wood register sheets, and photographs of Punic Ship timbers**

Items are arranged by sets of timbers and pages are numbered sequentially by the archivist.

Each set includes photocopies of drawings (mostly by Frost where labelled), with related

wood-register sheets (marked 'Singmaster wood register', 1971-1974), and photographs (contact sheets and loose photographs mounted on card). Many items have later annotations by Frost.

**Folder 2:** pp.8-33 K1-K4 (keel) and pp.34-39 T1-T2 (timbers)

**Folder 3:** pp.40-126 R (ribs) and V (varangues)

**Folder 4:** pp.127-165 T(X)1-9 and SS [Sister Ship]; also includes timbers from the Boninni dredge site 1969-1970 (with a report on the Boninni wood in French and large colour fold-out plans, 1973), from the Sister Ship (1973-1974 seasons), and from other nearby sites.

**Folder 5: pp.166-228. Sections and excavation grid drawings**

Items marked 'sections missing in museum file'. Includes: list of longitudinals for Keel sections K3 and K4; photocopies of section drawings; and excavation grid drawings (1971-1974), showing original distribution of timbers and artefacts (on tracing paper with name of recorder often given).

### **HFA/1/11/3/2 Punic Ship wood 2: registers, plans, drawings and photographs**

3 folders, 1971-1978

The contents of this section were originally in a ring-binder marked 'Wood 2 PS London branches' with list titled 'II INDEX. LONDON/NAT. MUSEUM . . .' stuck to inside cover. Items have been numbered sequentially by the archivist (pp.1-183) in the order in which they were originally stored in the ring-binder.

**Folder 1: pp.1-28. Plans and drawings of Punic Ship timbers (largely photocopies; many are annotated), with related notes**

Includes:

Two large fold-out plans by Frost: '1971 Plan 1:5 Marsala version', also titled 'Punic Wreck. Punta Scario. First overall sketch made from 8 grid-plans taken at successive stages of excavation', 14 Sep. 1971, and '1972 Plan'.

Tracings of surface of planks, 23 Aug. 1973, by Frost and Peter Brachi: two identical tracings, annotated, and another marked 'last tracings P. Brachi 1973 without port garboard strake'.

Two [original] drawings: 'Starboard interior' and 'Aberdeen Nov. 1975 Sketch of placing of Ps'.

Large-scale fold-out 'branches/dunnage' drawing by Frost, showing 'the big branch' and 'the broomstick'.

Drawings showing the distribution of signs on the Punic Ship timbers.

Notes on 'wood register planks', notes by Nigel Kerr on dowels, notes by Peter Brachi on Punic Ship planking 1973, and notes on notations used in drawings.

**Folders 2-3: pp.29-180. Wood register for 'P planks' and 'B branches', with plans, drawings and photographs**

Includes: photocopies of drawings and tracings of ship planks (mostly by Frost where labelled), with related wood-register sheets (marked 'Singmaster wood register', 1971-1974), photographs (contact sheets and loose photographs mounted on card) and notes on the fading of painted signs on P5 (in English with Italian translation). Finds sheets for branches are at pp.79-81. Many items have later annotations by Frost.

### **HFA/1/11/3/3 Punic Ship Signs**

6 folders, c.1971-1983 and 2001

This section relates to the identification of writing or 'signs' on timbers and amphorae from the Punic Ship. It includes photographs, drawings and distribution plans of signs, and a set of correspondence with and papers by William Johnstone (University of Aberdeen) who worked with Frost on the interpretation of the signs.

#### **HFA/1/11/3/3/1 Mounted photographs and drawings of Punic Ship timbers with signs, 1**

1 folder, c.1971-1981

Set of pages with photographs of timbers with signs mounted alongside drawings of the signs; also eight loose photographs. The pages are numbered 18-36 [by Frost] (with many repetitions); now numbered sequentially by the archivist as found.

#### **HFA/1/11/3/3/2 Mounted photographs of Punic Ship timbers with signs, 2**

1 folder, c.1971-1981

Set of photographs of signs on timbers, mounted on card. Marked 'William Johnstone Signs close-ups'. Some photographs have come loose from original mounts. Also includes a 'correction' (1978) and a list of signs and ship terminology with Italian translations.

#### **HFA/1/11/3/3/3 Loose photographs of signs and of shipwreck underwater**

1 folder, c.1971-1981 and 2001

Includes:

Set of 15 loose photographs showing signs on Punic Ship pottery and wooden wedge; with lists, drawings and tracings.

Set of 11 loose underwater excavation photographs of timbers, amphorae and rope *in situ* (with duplicates). Includes photographs of the stern and mid-ship, the ram [Sister Ship], and a photograph marked 'Punic Ship/final report'.

Set of 45 close up photographs and tracings of signs; loose and mounted on paper. Also note dated 2001.

#### **HFA/1/11/3/3/4 Distribution plans and drawings of timbers with signs or paint marks**

1 folder, c.1973-1981

Includes: set of photocopies of reduced scale tracings of Punic Ship timbers with signs or paint marks; set of [?Johnstone's] drawings of the timbers with signs (original drawings and photocopies) marked 'William Johnstone's set, fit for printing with minor corrections'; and plans showing the distribution of signs on the Punic Ship timbers; list of signs. Also correspondence concerning reduced scale drawings of the Punic Ship, 1973.

#### **HFA/1/11/3/3/5 Correspondence with William Johnstone**

1 folder, 1973-1979, 1983 and 1988

Correspondence between Frost and William Johnstone (University of Aberdeen) concerning Punic Ship 'signs'/'waw' sign used by shipwrights; arranged in reverse chronological order. Also includes related correspondence with Dom Silvester Houedard and P.R. Ackroyd, Palestine Exploration Quarterly (11 Jan. 1977), 'Donald' [Harden], (10 and 30 Nov. 1975), Lucien [Basch] (20 Nov. 1975) and William C. Brice, editor of Kadmos; and a composite plan of Starboard Strakes (interior) showing the location of signs (after letter dated 10 Nov.

1975). A drawing is attached to Johnstone's letter of 7 Jan. 1976.

### **HFA/1/11/3/3/6 Articles by William Johnstone on Punic signs and epigraphy**

1 folder, 1977-1979 and 1983

Offprints, photocopies and draft articles by William Johnstone, with lists of recipients and related documents. Includes:

'Biblical Hebrew, in the Light of New Phoenician Evidence', PEQ (July-Dec. 1977): typed article and two offprints.

'Cursive Phoenician and the Archaic Greek Alphabet', Kadmos (1978): typed article, offprint, and related letter from Johnstone to Frost (10 Jan. 1979).

'The Epigraphy of the Marsala Punic Ship', Atti del I Congresso Internazionale di Studi Fenici e Punicì (1979): photocopied article.

'Chronicles, Canons and Contexts', The Aberdeen University Review (Spring 1983): offprint. [Frost's] typed summary of a text by Johnstone's with handwritten notes on the Punic Ship signs.

### **HFA/1/11/4 Punic Ship, Marsala: analysis**

8 folders, 1971-1986

English, Italian and French

This sections comprises c.250 items of correspondence on the analysis of artefacts from the Punic Ship, Tile Wreck and nearby sites.

Items in files **HFA/1/11/4/1 - 1/11/4/6** were originally housed in a box-file marked 'Pots, Metals, stones, C14, bones, plants, treatment and PEG letters'. As a full list of contents is provided by Frost (**HFA/1/11/4/1**) the items have been kept in their original order. Within each file, correspondence is grouped by correspondent and arranged in reverse chronological order.

### **HFA/1/11/4/1 Lists**

1 folder, [c.1972-1986]

Handwritten list by Frost of the contents of the box-file in which the items in this section were stored. This provides a more detailed listing of the correspondence now catalogued at **HFA/1/11/4/2 - 1/11/4/6** and at **HFA/1/11/5/1 - 1/11/5/3**. Also, lists, notes and correspondence on small finds and samples sent for analysis (1970-1974).

### **HFA/1/11/4/2 Pottery correspondence**

1 folder, 1975-1978

English and Italian

Correspondence with the following individuals:

Fausto Zevi and Herbert Bloch (concerning the Tile Wreck amphorae and brick stamps), 9 Feb. - 14 June 1975.

Joyce Reynolds (concerning the Tile Wreck and Punic Ship pottery stamps and mortarium inscriptions; marked 'PURJ'), c.1975.

D.P.S. Peacock (concerning thin sections of pottery sherds analysed at the University of Southampton), 16 Feb. 1977 - 20 Jan. 1978.

Joyce Koler (amphorae), 24 Mar. 1975 - 6 Mar. 1977.

**HFA/1/11/4/3 Metals: correspondence**

3 folders, 1971-1986

Correspondence concerning the analysis of metals.

**Folder 1: Leo Biek, British Museum and Tylecote correspondence**

Includes correspondence with:

Leo Biek correspondence (also includes analyses of organics, resin, paint samples), 16 Oct. 1971 - 21 Feb. 1980.

British Museum (also includes analyses of organic matter, resin and putty), 22 June 1971 - 4 May 1973.

Ronnie Tylecote (includes related correspondence with Claude Allibert, 1986, G.C. Jones and Michael L. Katzev, 1978, concerning the analysis of a Kyrenia ship nail), 13 Feb. 1976 - 11 Jan. 1980.

**Folder 2: Lead Isotopes: Noel H. Gale and Robert H. Brill**

Includes correspondence with:

Noel H. Gale (1975-1978) regarding lead isotope analysis, with sections marked 'Carthage Nail correspondence' (1978), and 'coins' (1974-1976). Includes a typed 'First draft of ch. on metals for "final" report on the Punic Ship, Marsala, Sicily' by Frost, sent to Gale for comments, and related correspondence with Ronnie Tylecote, G.C. Jones, Martin Henig, Stuart Fleming, George Masclé, the Ashmolean Museum, Seaby Coins and Medals, and The Mariner's Mirror; 6 Dec. 1975 - 25 May 1978.

Robert H. Brill, Corning Museum of Glass, 30 Nov. 1971 - 19 Oct. 1980.

**Folder 3: Lead Isotopes: British Museum of Natural History, Jiggins and Sedgewick, C.V. Waine**

Includes correspondence with:

British Museum of Natural History (Alan R. Wooley and Clive Bishop), 26 Mar. 1973 - 22 Jan. 1976.

Jiggins and Sedgewick, 28 May 1972.

Charles V. Waine, 10 Mar. 1972 - 9 Jan. 1975.

**HFA/1/11/4/4 Stones correspondence (George Masclé)**

1 folder, 1972-1981

English and French

Correspondence with George Masclé (26 May 1973 - 24 Sep. 1981). Includes related correspondence from Giorgio Vianelli and Ugo Zappi; a list of stone samples by Alberto Sassi (1972); and three annotated photocopies of Masclé's draft report on stone samples from the Punic Ship ballast, one is marked 'final' (c.1973-1981).

**HFA/1/11/4/5 C14 dating and bones correspondence**

1 folder, 1972-1980

English and French

C14 dating: includes correspondence with the Robert Otlet and Dr Cocking of the Atomic Energy Research Establishment, Harwell, and with the British Museum; 1972-1975.

Bones: correspondence with Michael L. Ryder and Francois Poplin, with press cuttings of a news article by Ryder and a list of Punic Ship bones; 22 June 1972 - 4 Mar. 1980.

### **HFA/1/11/4/6 Plants and putty, shells and algae correspondence**

1 folder, 1971-1981

English and Italian

Plants: correspondence with the Royal Botanic Gardens, Kew, Bartolo Fracaroli, the British Museum, and James Bynon (cedar); 13 Jan. 1972 - 9 June 1981. Includes a list of identifications of wood, dunnage and cordage material.

Putty, shells and algae: correspondence on the analysis of paint samples (National Gallery and National Museum Scotland; 1973-1977), resin (Leo Biek, 1976), putty (W.A. Oddy, British Museum, 1973-1974), caulking (W.A. Oddy, British Museum, 1971-1973), shells (note only), and algae (Edward Drew, preliminary report 1971); 1971-1977.

### **HFA/1/11/5 Punic Ship, Marsala: conservation**

8 folders, 1970-1979

The Punic Ship timbers and some plant material were conserved with polyethylene glycol (PEG). This set of conservation files includes correspondence on the procurement of conservation and PEG supplies and PEG lab documents such as photographs, report sheets and a publication. It also includes correspondence on the later sale of the lab and leftover PEG supplies.

Note: files **HFA/1/11/5/1 - 1/11/5/3** were originally housed in a box-file marked 'Pots, Metals, stones, C14, bones, plants, treatment and PEG letters'; a more detailed itemised list of these is provided in the folder at **HFA/1/11/4/1**.

### **HFA/1/11/5/1 Conservation: wood and small samples correspondence file**

1 folder, 1970-1975

English, French and Italian

Includes correspondence with Loic Langouet, Old Crumlin Pedersen (on recycling PEG film), Dutch and Italian labs, Jean Bouis (ICOM), G.D. Van der Heide (marked 'technically important letters'), Professor Ando, and Michael and Loula Kailas (including letters of introduction, correspondence on a lost marlin spike and treated samples, and correspondence with BMNH).

### **HFA/1/11/5/2 Conservation: materials and labs file**

1 folder, 1972-1975

English, French and Italian

Includes:

Correspondence with S.C. Crescimanno, Guisepe Donato, Dario Monna and Licia Vlad Borrelli (on trial treatments, a permit to move wood from Palermo to the Marsala lab and PEG tests).

Conservation materials file ('shopping' lists, notes, report on the Marsala lab, related correspondence with Robert Haber of the Institute of Archaeology London, Eric J. Carr of the Western Australian Museum Conservation Lab and Jean Bois of ICOM).

Correspondence with M.J. Lappert (Shell International Chemical Company Ltd.) on procuring PEG 1500.

SSOS file (correspondence with Giunio Santi, Sub-Sea Oil Services with notes on

spectrographic analysis of a Punic nail).

Conservation brochures (Presafix) and offprint of an article on 'The Recovery of the Graveney Boat' by W.A. Oddy and P.C. Van Geersdaele (1972), with related letter.

### **HFA/1/11/5/3 Conservation: use and purchase of PEG**

1 folder, 1973-1977

English, French, Italian and Turkish

Correspondence with members of the Kyrenia Ship project team, with list of contents.

Includes correspondence with the following:

Michael Katzev, concerning the export of their surplus PEG from Turkish occupied Cyprus and Katzev's visit to Palermo 1973-1974. Includes a letter dated 12 Nov. 1974 giving details of the invasion of Cyprus, the looting of antiquities and concerns about the safety of the Kyrenia ship; 1973-1977.

Francis Talbot and Lucy Weir; 1973-1974.

Robin Piercy; 1973-1974.

'Queries to experts' (including correspondence with Giorgio Rosi, Balnea Sorinari, Hugh McKerrell); 1973.

Michael Katzev and Anne Erdos concerning a proposed UNESCO article on the Kyrenia ship; 1976-1977.

### **HFA/1/11/5/4 Photographs of lab tanks and treated timbers, with diagrams and drawings**

1 folder, 1974-1977

Items originally tied together: chiefly photographs mounted on card showing Punic Ship timbers and artefacts in treatment tanks. Also, contact print sheets, 'diagram of sections joined 1977', drawing of contents of Tank IV, 1975, and two drawings of 'Shelves Marsala Tanks I-IV, 1975 (scale 1:5).

[The original order has been maintained: arranged by year in reverse chronological order, and then by tank.]

### **HFA/1/11/5/5 Report sheets on lab tests, graphs and loose notes**

1 folder, 1974-1978

English and Italian

'Tartaglia's last test, Oct. 1978'. Includes report sheets for lab tests, notes and letters from Paolo Tartaglia (Palermo) to Pietro Alagna; 1974-1978. Also, report sheets on lab tests marked Vasca I-IV, with two graphs and related notes.

### **HFA/1/11/5/6 Correspondence and article concerning PEG treatment**

1 folder, 1975-1977

English, Italian and French

Correspondence concerning PEG treatment of wood: correspondents include Pietro Alagna, Richard Steffy, and Ole Crumlin Pedersen; 1975-1976.

Alagna article: typed drafts (in English and Italian) and one photocopy (in English) of an article by Pietro Alagna on the construction of the wood treatment tanks for Studies in Conservation 22 (1977). Also related correspondence with Alagna, Chris Gregson (National

Maritime Museum, London) and L. Vlad-Borelli (Malta), 1976-1977.

### **HFA/1/11/5/7 Correspondence concerning the sale of the Marsala lab and PEG supplies**

1 folder, 1977-1978

English, Italian and French

Correspondence concerning the disposal or potential sale of the Marsala conservation lab, with related advert text (sent to Joan du Plat Taylor, 1977) for IJNA, photograph and notes on lab costs. Correspondents include David [?Whitehouse] (British School at Rome), Maria Dryka (Polish Maritime Museum, Gdansk), E.W. MacKie (Hunterian Museum, Glasgow), H. McKenzie (National Museum of Wales), and Dan McCaslin (University of California, Santa Barbara).

### **HFA/1/11/5/8 Correspondence on the final sale of the Marsala lab and PEG supplies to AINA**

1 folder, 1979

Correspondence with Robin C.M. Piercy, Institute of Nautical Archaeology, Texas concerning the final sale of PEG and of the Marsala lab. Includes a list of lab supplies and letters confirming transport.

### **HFA/1/11/6 Punic Ship, Marsala: reconstruction, model ship, museum display and retreatment**

38 folders, 1972-2003

English, Italian and French (with some Danish and German items)

This section relates to the reconstruction of the Punic Ship and its public display. After the Punic Ship was lifted, preserved and analysed, work was done to establish the ship 'lines' and the conformation of its prow, etc. Two additional full-scale wooden sections were made (including a replica prow), which, together with the raised ancient stern became known collectively as 'The Punic Ship'.

Between 1974 and 1978 discussions were held about the final resting place of the Punic Ship. In 1978 a former wine warehouse, the Baglio Anselmi, was expropriated and the Punic Ship timbers, previously held in conservation treatment tanks, were reassembled under the direction of Austin Farrar. The display of the ship was fraught with difficulties for Frost, as documents in this section show.

**See also HFA/1/1/2 Journal 1977-c.1980.**

### **HFA/1/11/6/1 Punic Ship reconstruction: lines, model ship, museum display and drawings**

4 folders, c.1973 and 1977-1984

English, Danish, French and Italian

File relating to the reconstruction of the Punic Ship and its presentation and display at the Baglio Anselmi. It includes documents concerning the ship lines, the model ship, and reconstruction drawings by Michael Leek.

Items were originally housed in a folder marked 'Test: "SEEKER" radio; Museum Lines VII; -

humidity - safety - P.A. on lab see Denmark [?] 1989 files; sequence drawings; lead sheathing (L. Basch); iconographic - lines etc.; LEEK drawings'. As a list of contents is provided (folder 1), items have been listed and numbered sequentially (1-243) in the same order kept by Frost.

**For reconstruction drawings, see HFA/1/11/9/5/3.**

**Folder 1: nos.1-69**

- 1.** Booklet 'Conservation of Waterlogged Wood and Wet Leather' by Bruno Muhlethaler', 1973.
- 2-12.** Sequence of construction: drawings by Gassend (on cards sent to Frost); sketches by Frost; strip cartoon by Peter Sullivan with Punic Ship article published in the Sunday Times, 1977, and related letter to the editor.
- 13-15.** Correspondence with Stanley Paine and Gordon Mackay (1977) on commissioning an elevation drawing (pre-Leek).
- 16-37.** Lead sheathing on warships: photocopied illustrations and original photographs of warships on mosaics from Tunisia and Pella (includes photographs by L. Foucher and Lucien Basch); article (in French; unattributed); correspondence with [Lucien Basch?], Lionel Casson and Paul Adam (1978), with copies of articles by Casson and a press copy of Frost's public reply to his suggestion the Punic Ship was a merchant ship.
- 38.** Drawing by Frost of the ship reconstruction in the Anselmi.
- 39-42.** Ship museum catalogues: Kyrenia and Roskilde (in Danish); two photographs of the Kyrenia ship reconstruction (copyright: Michael Katzev).
- 43-45.** Copies of four Punic Ship reconstruction drawings (three are on postcards) by Michael Leek.
- 45-52.** Museum layout: drawing of starboard side glass case; museum captions by William Johnstone (1979); drawing of midship case by Frost; small photographs of Punic Ship artefacts [selected for display?].
- 53-63.** Use and safety of Trichlorethylene: correspondence and brochures.
- 64-66.** Museum records of humidity in the Anselmi 1978-1979: includes handwritten notes; graphs;
- 67-69.** Permits (in Italian): including permit to move wood to lab 1975.

**Folder 2: nos. 70-93**

- 70-74.** Line drawings of the Punic Ship by Carol Greene (photocopies, including large-scale fold-out, now yellowed, 1980); related correspondence with Greene (1980) and Frank [Howard] (1984); line measurements.
- 75-85.** Ram reconstruction: reconstruction drawing and measured drawing of the Sister Ship ram by Frost (annotated and coloured); letter from Frost to Michael Leek (1982) on the length of the ram in his drawing; large fold-out architectural drawing of ram structure, 'Punic Ship' by R.L. Pateman (1975); correspondence with Austin Farrar, Frank Howard and Paul Adam (1978), on the model ship, with measurements.
- 86-87.** Paul Adam's computer drawings of the hull (photocopies).
- 88-93.** Austin Farrar line drawings: includes original tracing from Farrar's 1975 'lines body plan' (1978); large-scale tracing of Farrar's 'Projection of rise of keel and "Boninni's" wood of 1969' (1979) [Boninni's wood = stern post]; large-scale 'Punic Ship deduced lines plan' (15 Aug. 1978).

**Folder 3: nos.94-136**

- 94-108.** Paul Adam prow and stern drawings: 1977 and 1976 (originals and copies).

**109-136.** Frank Howard: correspondence (22 July 1977 - 1 Jan. 1980) including last notes on the ship model; photographs of his Punic Ship model (1977); two section drawings titled 'The Marsala Punic Ship: lines of the after part, to outside of planking' and 'lines of the 1:10 model of the after part' (1977); strake width measurements (1977); notes on making the half model (model 2).

**Folder 4: nos.137-243**

**137-139.** Michael Leek letter (31 Oct. 1979) and flyer.

**140-144.** Iconography: notes and photocopied items on Phoenician and Roman dress, with letter to Frost from Lucien Basch (in French); photograph of a coin from Arados by Basch.

**145-149.** Drawings by Frost of rams and warship iconography, with notes.

**150-151.** Two large-scale draft reconstruction drawings by Michael Leek (1977; cf. below).

**152-243.** Correspondence between Frost and Lucien Basch (in French), Paul Adam, Michael Leek and Frank Howard (1976-1977) on the reconstruction of the Punic Ship and the ship model, with discussions on the width of the strakes, steering oar, tonnage, ballast, oars and the number of men on the Punic Ship. The letters were partially numbered 1-69 by Frost (some are numbered in sets; no numbers 55-56). Includes occasional sketches and drawings, with further draft reconstruction drawings by Leek at **170 and 186-187**.

**HFA/1/11/6/2 Punic Ship reconstruction correspondence and research**

7 folders, 1973-1976 and 1978

The original shape of the Punic Ship was established, using the excavation records, with the help of naval architect Austin Farrar, Paul Adam, an expert on ancient ship construction, and model-maker Frank Howard. This section contains correspondence between Frost and these three experts regarding the reconstruction of the ship, with related documents. It also includes correspondence with naval architect John Goodwin and with John Coates, and research files on rams and on Punic Ship models at Carthage.

**HFA/1/11/6/2/1 Correspondence with Austin Farrar and Paul Adam, with report and drawings**

1 folder, 1973-1976

Correspondence between Frost and Austin Farrar; 1973-1976. Includes two letters to Frost from Thomas W.F. Brown [relating to Frost's initial search for a naval architect]. Note that Farrar signs many of his letters 'Clarence'.

Paul Adam report and drawings; 1974 and 1976. Includes: five Punic Ship reconstruction drawings by Adam (Mar.-Apr. 1974) with related correspondence with Frost (Mar.-Apr. 1974); and two typed reports by Adam on 'An attempted reconstruction of a Punic Ship', with related correspondence and notes by Frost (Jan. 1976).

**For further correspondence with Adam see HFA/1/11/7/2.**

**HFA/1/11/6/2/2 Correspondence with Frank Howard, Paul Adam, Richard Steffy and Lucien Basch**

1 folder, 1974-1976

English and French

Includes:

Correspondence between Frost and Frank Howard, on the Punic Ship lines and reconstruction; 26 Mar. 1974 - 11 Nov. 1976. Includes a list of drawings received by

Howard, related letters from Paul Adam, and a letter [from ?Lucien Basch] (in French). Correspondence with Richard Steffy, Lucien Basch and Paul Adam; concerning details of the Punic Ship restoration; 20 Jan. - 25 Feb. 1976. Includes correspondence between Basch and Adam (in French), letter to Basch from Steffy, and translation by Frost sent to Frank Howard.

**HFA/1/11/6/2/3 Correspondence with John Goodwin, Naval Architect**

1 folder, 1978

Correspondence with John Goodwin about the reconstruction of the Punic Ship in Sicily, and related correspondence with Eric McKee and John Coates.

**HFA/1/11/6/2/4 John Coates article on the Punic Ship reconstruction, with related correspondence**

1 folder, 1986-1990 (with 1978 enclosure)

English and French

Two typed drafts of an article by John Coates for The Mariner's Mirror on the reconstruction of the Punic Ship, annotated by Frost (1987). Also related correspondence with Coates, Austin Farrar, Paul Adam, Lucien Basch, The Mariner's Mirror, and Rosie Randolph (The Trireme Trust). Includes two line drawings by Farrar of the Punic Ship suggested bow and planking, scale 1:20 (Aug. 1978 and Mar. 1987); copyright: Austin Farrar.

**HFA/1/11/6/2/5 Austin Farrar correspondence on the Marsala Ram and Punic Ship reconstruction**

1 folder, 1987-1997 (with 1985 enclosure)

Chiefly professional correspondence on the Marsala Ram and Punic Ship. Arranged in two sets by Frost: Punic Ship reconstruction (general; 1990-1997) and Marsala ram/spray defectors (1985-1994). Many letters discuss criticism by Owain Roberts of the identification of the Punic Ship as oared and a warship (for the background to this, see the letter of 7 Aug. 1994).

Other correspondents include Carol D. Greene and Alain Guillerm.

Enclosures include colour photographs and photocopies of Farrar's model of the ram of the Sister Ship, Marsala (enclosed with the letters of 4 Apr. 1996, 1 Mar. 1996 and 26 Dec. 1994; copyright: Austin Farrar); two drafts of an article on spray deflectors by Farrar (Mar. 1987); BMT newsletter (Sep. 1989) with a feature on the Punic Ship restoration; and press cuttings of Virgin Atlantic's Challenger II and other vessels.

**For rams research see also HFA/1/7/2 Israel: the Athlit Ram.**

**HFA/1/11/6/2/6 Rams research file**

1 folder, 1964 and 2006-2009

Includes print-outs of notes on a Roman battering ram found off Sicily; correspondence with Jean Pierre Mission (2008-2009) enclosing a photograph of a ram from Derna (1964); correspondence with 'Ann Nat' and Marcello [Guarnaccia] (2008-2009); 25 loose colour photographs of stone and bronze rams including one from Cyrene, Libya; and a press cutting (2006).

**For rams research see also HFA/1/7/2 Israel: the Athlit Ram.**

**HFA/1/11/6/2/7 Model Punic Ship research file (includes correspondence and drawings)**

1 folder, c.1978-1985

Letter from Sheila Gibson (c.1978) enclosing three reconstruction drawings of Punic ship sheds (copyright Henry Hurst); two photographs of a reconstruction of an amphitheatre for naval battles; notes on a Punic Ship replica; and correspondence on a model of the Punic Ship (1984-1984).

**HFA/1/11/6/3 Punic Ship museum display: correspondence 1972-1987**

11 folders, 1972-1987

English, Italian and French

This section contains correspondence 1972-1987 concerning the Punic Ship display and efforts to provide a suitable museum space to display the conserved ship. Many of the letters deal with the difficulties Frost faced in getting repairs done to the Baglio Anselmi, damage done to the ship through high humidity and temperature fluctuations while on display there, and the alleged lack of adequate support received from the relevant Sicilian authorities.

Some items were originally in a ring-binder marked 'Council of EU, Cifarelli, Ustica '85, Egadi '84, Naxos '85, Venice'/'72-85'. A handwritten table of contents from the binder has been included in file **HFA/1/11/6/3/1**.

**See also HFA/1/11/7 Correspondence.**

**HFA/1/11/6/3/1 Punic Ship museum designs 1979-1980 and correspondence with Bazzoni, Cifarelli and Cancilla**

1 folder, 1972-1985

Italian and French (chiefly), some English

Spiral-bound typed design report for a Punic Ship museum (in Italian; 1979-1980); marked 'P.S. Museum Project!' Also, correspondence with the following:

Renato Bazzoni, museologist architect (3 Mar. - 5 May 1981 and 15 Nov. 1975) concerning the Baglio Anselmi, air conditioning, and the possibility of moving the ship. Includes related notes and correspondence with Ing. Luigi Giustolisi (1983).

Senator Cetta Cifarelli (30 Oct. 1972 - 22 July 1985). Includes related correspondence with Onorvole Benedetto Cottone (1977).

Vincenzo Cancilla, Cancilla Architetture (Oct.-Dec. 1973). Includes Italian press cuttings on Marsala and Isola Lunga and related correspondence with Pietro Alagna and Vincenzo Tusa.

**HFA/1/11/6/3/2 Punic Ship mini-museum correspondence**

1 folder, 1974-1975

English, Italian and French

Correspondence concerning a mini-museum for the Punic Ship at the Scuola Media 'Vincenzo Pipitone, Marsala', inaugurated Nov. 1974. Correspondents include Nicolo di Stefano (Lion's Club Marsala), Marisa Pacillo, Vincenzo Tusa, Preside Pecorella (Scuola Media Statale, Marsala). Includes a list of invitees, invitation, lists of museum photo captions, 1975, a preliminary account of the 1974 season (in English and Italian) and an agreement stating the terms by which photographs by Frost were deposited on long-term loan at the Scuola Media 'Vincenzo Pipitone, Marsala' (see letter to Pecorella dated 6 Nov. 1974).

See also HFA/8/1/6/9 - 8/1/6/10 (photographs).

**HFA/1/11/6/3/3 Punic Ship museum correspondence: Museo Storico Navale di Venezia**

1 folder, 1977-1980

English, Italian and French

Correspondence with Artu Chiggiato and Giovanni Battista Rubin de Cervin concerning the possibility that the Punic Ship be transferred to Venice and the sale of the Marsala lab. Also includes items concerning the death of de Cervin.

**HFA/1/11/6/3/4 Punic Ship museum correspondence: Council of Europe**

1 folder, 1977-1982

English, Italian and French

Correspondence with the Council of Europe, Committee on Culture and Education, concerning the protection of the Punic Ship (18 Feb. 1977 - 18 May 1982). Correspondents include Gian Paolo Castanetto, Jakub Aano, Christopher Grayson, David [Whitehouse], and John Roper. Includes a letter from Grayson expressing concern at the 'situation' in Marsala (23 Oct. 1979), notes by Frost, and a list of addresses of the Committee on Culture and Education: Underwater Cultural Heritage (1977). Also includes a customised folder.

**HFA/1/11/6/3/5 Punic Ship museum correspondence: 'Marsala: Sindaco'**

1 folder, 1978-1981

English and Italian

Correspondence between Frost and the Sindaco of Marsala on the fate of the Punic Ship and on Frost's honorary citizenship of Marsala. Correspondents include Egidio Alagna, Paolo Meezzapelle, Mateo Gandolfo, Roger Eilbeck, and Silvio Forte.

Includes a press release on the expropriation of the Baglio Anselmi for the Punic Ship Museum (Feb. 1981) and Frost's letter to Sindaco/press concerning repairs to the Baglio Anselmi (6 Dec. 1980), with list of recipients.

**HFA/1/11/6/3/6 Punic Ship museum correspondence: Carla Giustolisi (architect) and Luigi Giustolisi**

1 folder, 1978-1985

Italian, French and English

Includes correspondence about work carried out on the Baglio Anselmi in 1978 and a visit by Frost and Richard Clarke in 1984 to assess the condition of the ship.

**HFA/1/11/6/3/7 Punic Ship museum correspondence: Society for Nautical Research**

1 folder, 1980-1983

Correspondence requesting the intervention of the Society to help save the Punic Ship and repair the museum. Correspondence is primarily with Edward ['Teddy'] Gueritz; other correspondents include Helen Wallis, Assia and Henry Hurst.

**HFA/1/11/6/3/8 Correspondence with the British Embassy and Consulate**

1 folder, 1983-1984

Correspondence concerning the fate of the Punic Ship and issues surrounding the Baglio Anselmi. Some press cuttings are included. Correspondents include Rachel Bridges (British

Embassy, Rome) and John Church (British Consulate General).

**HFA/1/11/6/3/9 Punic Ship museum correspondence: National Maritime Museum, Greenwich**

1 folder, 1984-1986

English and Italian

Correspondence between Frost and the NMM Archaeological Research Centre, mainly concerning two visits by Richard Clarke to assess the condition of the Punic Ship at Marsala and his report on the condition of the ship and its display. NMM correspondents include Clarke, Jane Squirrel, Sean McGrail, J.E. Storey, G. M. Lewis and Richard Ormond. Other correspondents include The Society for Nautical Research, Renato Bazzoni, Luigi Giustolisi and Vincenzo Tusa.

**For the report by Clarke see HFA/1/11/9/3. For further correspondence with the National Maritime Museum, see HFA/1/11/7/12.**

**HFA/1/11/6/3/10 Punic Ship museum correspondence: Soprintendenza Archeologica, Palermo**

1 folder, 1985-1986

Italian

Correspondence with Carmelo Angelo di Stephano and Ernesto de Miro concerning the repair of the Baglio Anselmi and the Punic Ship display.

**HFA/1/11/6/3/11 Punic Ship museum correspondence: British School at Rome**

1 folder, 1980-1987

English and Italian

Correspondence between Frost and members of the BSR (chiefly A.G. Sheppard Fiddler, Geoffrey Rickman, Graham Barker and Sir Alan Campbell) concerning the conservation and repair of the Punic Ship, its uncertain future, and Frost's resignation from the project. Also includes correspondence between the BSR and Vincenzo Tusa.

**For a related conservation report on the condition of the Punic Ship by R.W. Clarke, see HFA/1/11/9/3. For further BSR correspondence see HFA/1/11/7/3.**

**HFA/1/11/6/4 Petitions, 'obituaries' and condolences, 1985-1987**

4 folders, 1985-1987

English, Italian and French

This section comprises documents from 1985-1987 when public appeals were made to save the Punic Ship. It includes press cuttings (marked 'obituaries' by Frost), petitions and related correspondence (some marked 'condolences').

**HFA/1/11/6/4/1 Punic Ship 'obituaries': press cuttings**

1 folder, 1985-1987

Original and photocopied press cuttings, 1985-1986, with lists. Includes: Sicilian and Milanese press cuttings (photocopies with sending lists and one translation); UK press cutting (Gerald Cadogan); Archeologia Viva and PEQ (photocopies); and copies merged onto pages for distribution. Also related correspondence with Archeologia Viva, letter to the director of the Sicilia, Catania newspaper, lists of 'documents sent before destruction', and

1985 press cutting on the Herculaneum boat (with translation).  
**See also HFA/1/11/8/3 'Press cuttings'.**

### **HFA/1/11/6/4/2 Punic Ship petitions**

1 folder, 1985-1987

English, Italian and French

Letter of petitions to save the Punic Ship sent to the Superintendent alle Antichita, Palermo from Greece, with related correspondence; statements of petition from the Society for Nautical Research; signed petition from France (Dec. 1985) with list of signatories, related correspondence with Eric Reith, and Italian translation; printed report on the French petition and statement from Lucien Basch (*The Mariner's Mirror*, 1986 and 1987). Also, list of recipients of documents before Punic Ship destruction and draft letter to the Mayor of Marsala returning her honorary citizenship of the town.

**For related documents, see HFA/1/11/9/4/4 'Phoenix' manuscript: notes and documents for final chapters.**

### **HFA/1/11/6/4/3 Correspondence: 'Punic Ship Condolences'**

2 folders, 1985-1987 (chiefly 1986)

English, Italian and French

Letters to Frost concerning the disrepair of the Punic Ship at the Baglio Anselmi and dismantling of the reconstructed parts. The letters were arranged by Frost alphabetically (by correspondent's surname, first name, or institution/country); this original order has been maintained. A list of recipients and summary of the contents of the letters is provided (now in folder 1).

#### **Folder 1: Correspondents A-H**

Includes correspondence with: 'Australia' (Tom Vosmer, South Australia National Maritime Museum), 'Antiquaries' (Hugh Thomson, Society of Antiquaries of London, Graham Barker, British School at Rome and Ellen Macnamara), Sergio Bellarba, David Blackman, David Boswell (The Open University), British Museum (W.A. Oddy and John Curtis), Diana Curzon, Michael Egloff, John Evans, Ellen Macnamara, Austin Farrar, Financial Times (J.D.F. Jones and Gerald Cadogan), Carol Greene, Fabio Gnetti, Alain and Daniele Guillerme (Editions Jean Picollec), Nigel Hepper, Robert Henderson, IJNA (Valerie Fenwick and James Kirkman), Vronwy Hankey.

#### **Folder 2: Correspondents I-W**

Includes correspondence with: William Johnstone (with list of drawings and other documents stored at the Baglio Anselmi), Gerhard Kapitan, Nicola Laudicina, Daniel Morneau, Alan Neame, Palestine Exploration Fund (Peter Ackroyd), 'Paris 1986' (l'Academie des Inscriptions et Belles Lettres, Eric Reith, Francois Bellec, Patrice Pomey), Alison Richards, David and Francesca Ridgeway, Richard Steffy, Stuart Swiny, David Singmaster, Society for Nautical Research (includes draft petition), 'Sicily' (Randazzo, Marcello Guarnaccia, Maria Nicolisi, and Rossella Giglio), Pat Trevor-Roper, R.F. Tylecote, Mario Torelli, Will and Val Whitaker.

### **HFA/1/11/6/5 Proposed retreatment and display of the Punic Ship**

9 folders, 1986-1998

English, Italian and French

Following the petitions and press 'obituaries', further attempts were made by Frost to have the ship conserved and properly displayed. This section includes correspondence with Pietro Alagna, Rossella Giglio, experts from the Kyrenia ship project and Denmark, and museographic architect Alan Irvine. It also includes typed circulars on progress. Some items were originally in a folder marked 'O.H. 87...New '97' with list of contents on inside pocket. Each set of correspondence is arranged in reverse chronological order.

#### **HFA/1/11/6/5/1 Correspondence on ship conservation**

1 folder, 1986-1987

English and French

Includes correspondence with Michael Katsev and Richard Steffy (re. treatment of the Kyrenia ship and environmental controls at Bodrum), David Blackman, Christopher Grigson, James Kikman (IJNA), the Museum of London, and Sean McGrail.

#### **HFA/1/11/6/5/2 Correspondence with Romano Pietro Alagna**

1 folder, 1986-1990

English, Italian and French

Correspondence with Alagna concerning the condition of the Punic Ship and the proposed retreatment and display; marked 'Centro Sop'. Also includes list of staff of the Soprintendenza Trapani and occasional correspondence with them, notes by Frost, and draft letter to the Soprintendenza Trapani reporting on the proposed re-treatment and display (21 July 1988).

**For further correspondence with Alagna see also HFA/1/11/7/1.**

#### **HFA/1/11/6/5/3 Architects' files and contracts**

1 folder, 1987-1989

English and Italian

List of ship museum architects; files on architects 1987 (including letters from Michel Egloff, Neuchal and Erik Chris Sorensen, Roskilde; photocopied article by Olaf Olsen and Ole Crumlin-Pedersen on 'The Skuldelev Ships'; correspondence with James Gardener, 3D Concepts, and brochure); contracts between Frost and the Superintendent of Antiquities of Trapani for the consolidation, restoration and display of the Punic Ship in the Archaeological Museum, Marsala, 1989.

#### **HFA/1/11/6/5/4 Correspondence with museographic architect Alan Irvine**

1 folder, 1987-1990

Chiefly professional correspondence; includes brochure and postcards.

#### **HFA/1/11/6/5/5 Correspondence with Kirsten Jespersen and Ole Crumlin Pedersen (Danish National Museum)**

1 folder, 1987-1996

Chiefly professional content concerning their assessments of the condition of the ship in the Museum, the retreatment of the timbers and reassessment of the ship lines. Includes Frost's notes on conversations, a typed report on the condition of the ship (Mar. 1989) by Jespersen, a programme for the Atlantic Challenge Roskilde 1990, a progress report (1991),

a photocopied article on the reassessment of the ship lines by Pedersen (1992) and a related report and anchor drawings (with letter of 20 Jan. 1993). The letter from Pedersen of 10 Apr. 1989 includes seven photographs of the Punic Ship, museum and artefact displays; the letter from Pedersen of 11 Nov. 1992 includes photographs of the Skuldelev longship and trial model. Also contains related correspondence with Pietro Alagna, Erik Christian Sorensen, Rossella Giglio, Austin Farrar and Les Dossiers d'Archeologie.

**For further correspondence with Crumlin-Pedersen see HFA/1/11/5/6.**

#### **HFA/1/11/6/5/6 Typed circulars and Baglio Anselmi documents**

1 folder, 1989

Typed circulars dated 1989 on the proposed re-treatment of the Punic Ship (May 1989); personal memo by Frost recounting her year (20 Dec. 1989) and marked 'unofficial'/'personal'; related letter to 'Marcello [Guarnaccia], Angela and Maria' (28 Aug. 1989); and note on the Baglio Anselmi and Punic Ship with photograph of a sign [outside the museum] mentioning Frost.

#### **HFA/1/11/6/5/7 Reports on 1st treatment and 1989 visit to Denmark**

1 folder, c.1975-1978 and c.1984-1990

English, Italian and French

File on the first treatment of the Punic Ship and a related visit by Frost to Denmark; much is in Italian. Includes items numbered 1-12 and indexed by Frost as follows:

1-3. 1989 reports on visits to labs and nautical museum in Denmark and Sweden.

4-5. Reports/recommendations by Kirsten Jespersen and de Stephano and Bartolotta.

6. Press disclaimer and photographs.

7-8. Estimate for re-treatment lab and programme and timing of conservation.

9-10. Letter and notes by Frost.

11-12. Reports by Meucci (with rough translation).

[13] Bazzoni and Guisto: project notes, with photographs and maps of the Baglio Anselmi display and plan of the Punto Scario wrecks.

[14-15]. Report by Ole Crumlin Pedersen on 'A new metal support for the hull torso' (1990) and graphic results.

[16]. Notebook kept by Frost with notes on the ship dated c.1989.

Also, '1976 lab: resume of original treatments'/'Punic Ship Wood scrapbook of sundry lab records pre-1987' (includes correspondence, reports and notes), with sections marked 'Marsala lab 1975-8', 'First year in Marsala lab 1975', '1976', '1977', '1976-1978', and 'Tests 1976'.

Originally in folder marked 'Reports Danish Visits. Resume 1st Treatment' and '89 visit to Denmark. Ole Crumlin Pedersen and Kirsten Jespersen, Marsala etc. reports'.

#### **HFA/1/11/6/5/8 Architects' visit to Marsala 1990: report, plan and correspondence**

1 folder, 1990-1992 (with 1984 inclusion)

English and Italian

Includes a report by Alan Irvine and Austin Farrar giving recommendations for the re-display of the Punic Ship, July 1990 (in Italian); a hand-drawn plan of the Marsala Punic Ship museum layout, Oct. 1984 by Bazzoni; a sketch by Irvine, July 1990; related correspondence with Austin Farrar, Ole Crumlin Pedersen, Antonio Bartolotta and Alan Irvine, 1990-1992.

**HFA/1/11/6/5/9 Correspondence with Rossella Giglio and Italian authorities**

1 folder, 1990-1998

English, Italian (predominantly), French and German

Correspondence, chiefly with Rossella Giglio (archaeologist of the Soprintendenza di Trapani), Camerata Scovazzo, A. Bartolotta, Maria Concetta Cosentino and other Italian authorities, largely concerning the Punic Ship museum display at the Baglio Anselmi. Other correspondents include Prince Francesco Alliata, Diego Maggio (President of the Lion's Club Marsala), and Giovanna de Caro Carella Bongiorno. Includes press cuttings, a press statement by P. Alagna (30 Nov. 1993), and information on the Punic Ship in English, Italian, French and German (Sep. 1992).

**HFA/1/11/6/6 Punic Ship Obituaries, 1995-1997**

1 folder, 1995-1997

English, Italian and French

Punic Ship obituaries with lists of recipients and related correspondence. Obituaries include: Photocopy of a decree by Regione Siciliana (July 1995) annulling the 1992 grant of 2 billion lire for the repair of the Punic Ship and its museum; with translation.

Correspondence concerning 'obituaries' (Feb.-Mar. 1996) and lists of Punic Ship obituaries sent. Correspondents include Beat Arnold, Annie Caubet, John Curtis, Brian [?Dolley], Marcello Guarnaccia, Daniele and Alain Guillermin, Alan Irvine, Ellen Macnamara, Patrice [Pomey], Venetia [Porter], Eric Reith (Musée de la marine, Paris), The Society for Nautical Research, Harry Tzalas, Gail and John Woods.

'The Punic Ship: An Obituary' by Lucien Basch, *IJNA* 26/1 (1997): offprint, typed copies, copy with editorial corrections by Valerie Fenwick, and related correspondence.

'The Marsala Punic Ship, an Obituary' by Honor Frost, *The Mariner's Mirror* 83:2 (May 1997); typed draft.

Photocopies of press cuttings 1994-1997; copies of obituaries by Leterio Pomara (*Nuovo Panteco*, Mar. 1996), Daniele Auffray (*Archeologia*, May 1996), Eric Reith (*Neptunia*, 1996), *L'Archeologo Subaqueo* (Dec. 1996), *Maritime Archaeology Newsletter* from Roskilde, Denmark (Dec. 1997).

**HFA/1/11/6/7 Second attempt to 'save the Punic Ship'**

2 folders, 1997-2003

This section comprises correspondence with Danish experts on a 'Second attempt to save the Punic Ship'. It also includes late correspondence on the museum display and condition of the ship, and documents relating to visits to Marsala by Frost in 2000 and 2003.

**For related reports see HFA/1/11/9/3.**

**HFA/1/11/6/7/1 Correspondence: Punic Ship Museum display and Danish expertise**

1 folder, 1997-1999

English, Italian and French

Correspondence with various individuals concerning retreatment of the Punic Ship and an overhaul of the Punic Ship museum display by Danish specialists from the Danish National Institute of Maritime Archaeology; marked '2nd attempt by Danes (1997) to "save the Punic Ship"' and 'Danish Takeover '97'. Correspondents include Poul Jensen, Giulia Boetto, Rossella Giglio, Ole Crumlin Pedersen, Pietro Alagna, William and Elizabeth Johnstone, Alan

Irvine and Marcello Guarnaccia. Also includes decree (in Italian) and photocopied press cuttings.

### **HFA/1/11/6/7/2 Punic Ship museum display and visits**

1 folder, 1997-2003 and 2009

English, Italian and French

Documents relating to Ole Crumlin-Pedersen's visits, 1997-1999: includes a postcard, handwritten note, typed 'Preliminary discussion of principles of museological presentation (Nov. 1997), and 'Proposal for 1:1 cross-section in the new exhibition' (Nov. 1997).

Documents relating to the display panels for the Punic Ship museum and a visit to Marsala by Frost in 2000. Includes typed text for display (with revised Italian translations), photocopied text by Susan Ravan and Henry Hurst, short bibliography, display sketches, correspondence with Pietro and Paola Alagna and Franco Rancatore, Marsala photographs (including photographs of the ship display, Pietro Alagna and Dr Piazza, and 'Bonanno's boatyard') and earlier contact prints of the reconstruction. Also, programme for V Congresso internazionale di studi Fenici e Punici, 2-8 Oct. 2000, Marsala (with notes by Frost).

Letters concerning a 2009 visit to Marsala by Frost with related notes. Correspondents include Pietro Alagna, Rosella Giglio and Marcello Guarnaccia.

Letters from Rossella Giglio and Sebastiano Tusa (2001) inviting Frost to participate at a Sicilian conference on the protection of marine cultural heritage, with Frost's reply to Tusa declining on the basis that the Punic Ship was not properly curated.

Documents relating Frost's visit to Marsala in 2003 to speak at the Lion's Club and her visit to the Marsala Punic Ship museum where she took photographs of the ship display. Includes a copy of Frost's speech (in Italian), correspondence, photographs and captions. Also, flyer and programme for conference 'Marsala. Un Ponte sul Mediterraneo' (21 June 2003, Marsala).

### **HFA/1/11/7 Punic Ship, Marsala: correspondence and ephemera**

36 folders, 1969-2010 and 2013

This section comprises correspondence between Frost and various members of the Punic Ship excavation seasons, both actual and hopeful; correspondence with specialists (such as Paul Adam and Michael Leek); correspondence with the Superintendent of Antiquities in Western Sicily, Vincenzo Tusa; and correspondence with organisations (British School at Rome, ProLoco, and Archeoclub Marsala).

The content ranges from letters of application to participate and administrative and practical arrangements about arrival, to correspondence on analysis and post-excavation reports, etc. Many letters contain both professional and personal content.

The letters are arranged by correspondent A-Z with substantial groups of correspondence with one correspondent grouped separately. All correspondence is arranged in folders in reverse chronological order unless otherwise stated.

## **HFA/1/11/7/1 Punic Ship correspondence: Romano Pietro Alagna**

8 folders, 1971-2009

English, Italian and French

Correspondence between Frost and Pietro Alagna; chiefly in Italian, with Frost's replies generally in French. Alagna was a patron of the excavation and an essential collaborator during the Punic Ship excavation and restoration. Some letters are annotated with Frost's translations. Much of the correspondence concerns the Punic Ship museum and display.

**Further correspondence with Alagna is catalogued at HFA/1/11/6/5/2.**

### **Folder 1: 2000-2009**

Includes typed draft of a talk [by Alagna] on the Punic Ship at the Baglio Anselmi with related brochure (2005), print-outs of photographs of a display on the Punic Ship at the Stabilimento Carlo Pellegrino (2003) and of Alagna and Frost (2009), and list of photographs sent to Alagna in 2009.

### **Folder 2: 1990-1999**

Enclosures include letters from Ole Crumlin Pedersen and Diego Maggio (with Punic Ship press cuttings), hand-written notes on the Baglio Anselmi (Sep. 1991), print-outs of Punic Ship photographs (Oct. 1993), and notes for a talk by Frost at Marsala-Fenici entitled 'The Phoenician Paradoc: Rock-cut Harbour Engineering' (1999).

### **Folder 3: 1984-1988**

Includes correspondence with Alberto Bombace and two press cuttings (1984).

### **Folder 4: 1981-1983**

Includes letters on the Punic Ship and on the subject of Orlando de Lassus and the 'Marsala mass'. Enclosures include correspondence with the British Embassy Rome, Vincenzo Tusa, Michael Rogers (British Museum), and the Lion's Club Marsala; press cuttings (Italian and English, including one dated 1980); a book review from *The Mariner's Mirror*; and occasional notes or lists by Frost.

### **Folder 5: 1979-1980**

Enclosures include correspondence with Prof. Mezzapelle, Michael Leek (re. illustrations of the Punic Ship), William F. Richards (solicitor), I.H. May (British Consulate) and Sotheby's; brochure and specifications for dehumidifier; press cuttings; notes on the Bonanno brothers (with rough sketches of ship reconstruction); and occasional notes by Frost; and a typed citation by Frost concerning Alagna's key role in supporting the Punic Ship project.

### **Folder 6: 1977-1978**

Enclosures include a typed report on the reconstruction of the Marsala Punic Ship, 12 Dec. 1978; occasional notes by Frost; correspondence with 'Will R.' [William F. Richards, solicitor]; telegram to Frost from Italvini, with section header marked 'Marsala citidinanza [citizenship] 78'; correspondence with Frank W. Joel Ltd. (re. shipping of Carbowax); and a press cutting on the political administration of Marsala (in Italian).

### **Folder 7: 1975-1976**

Enclosures include notes by Frost on PEG manufacturers; a press statement on the Punic Ship; correspondence with the British School at Rome and David Whitehouse; and correspondence between Frost and the Movimento Sociale Italiano concerning a proposal to award Frost the Freedom of the City of Marsala.

### **Folder 8: 1971-1974**

Includes handwritten notes by Frost, invoice from Gerardi Giovanni, Ruccerini, Marsala, and

letters to Alagna from the Ministry of Development, Malta (concerning desalinators) and from F.S. Matta Ltd. Wine Shippers and Agents.

### **HFA/1/11/7/2 Correspondence with Paul Adam**

1 folder, 1981 and 1987-2007

English and French

Correspondence between Frost and Paul Adam

The letters includes discussions relating to the Punic Ship, Adam's 'Punic and Nydham study', and criticisms by Owain Roberts that the Punic Ship may have been a merchant ship rather than a warship. Enclosures include correspondence between Adam and John Coates, Ole Crumlin Pedersen, Morten Gothche, and Lucien Basch; a letter to Frost from Lucille [Adam]; photocopied ship drawings; six photographs; photocopied articles; a news cutting, and an obituary for Michael Mollat.

Originally in buff card folder tied with pink ribbon; marked 'Paul Adam' and 'Lucien Basch'.

**For further correspondence with Adam see HFA/1/11/6/2.**

### **HFA/1/11/7/3 Correspondence with the British School at Rome**

5 folders, 1970-1984

Correspondence between Frost and the director of the British School at Rome, John B. Ward-Perkins and later, David Whitehouse.

**For further BSR correspondence see HFA/1/11/6/3/11.**

#### **HFA/1/11/7/3/1 Correspondence with John B. Ward-Perkins**

1 folder, 1970-1974

English and Italian

Correspondence between Frost and BSR director Ward-Perkins, ranging from a copy of Frost's initial letter requesting BSR for the Tile Wreck excavation (1970), to regular updates on the excavation of the Punic Ship. Other correspondents include Margaret Ward-Perkins, BSR secretary Anna Fassari and Frank Lepper. Original section divider was marked 'up to arrival of Dr Whitehouse'. Arranged in chronological order.

#### **HFA/1/11/7/3/2 Correspondence with David Whitehouse: general**

3 folders, 1974-1984

English and Italian

These files contain Frost's correspondence with BSR director David Whitehouse. They include regular reports on the Punic Ship and many items concerning bureaucracy and disputes with Vincenzo Tusa over repairs to the Baglio Anselmi.

##### **Folder 1: 1982-1984**

Also includes draft letters to Tusa and 'Amanda' (BSR) and copies of Tusa's 'undertaking form', 1982.

##### **Folder 2: 1978-1981**

Also includes correspondence with Franco Rancatore and with Ronald Arculus (British Ambassador, appealing for help over the restoration of the Baglio Anselmi),

##### **Folder 3: 1974-1977**

Also includes correspondence with Molly A. Cotton (Rome), J.B. Ward-Perkins, Donald Harden, a copy of a letter from Tusa (1975), and summary of a lecture given by Frost at the

BSR (April 1977).

### **HFA/1/11/7/3/3 Correspondence with David Whitehouse: accounts**

1 folder, 1977-1980

English and Italian

Correspondence concerning Punic Ship project accounts. Also includes correspondence re. SNAM project money accidentally paid into the Punic Ship project account and a summary of work carried out on the Punic Ship (1976-1979).

### **HFA/1/11/7/4 Correspondence B: Baker - Burnett**

1 folder, 1971-1983

English and Italian

Correspondence between Frost and the following:

William Avery Baker (naval architect, Cambridge, Mass.), 29 May - 24 Nov. 1979.

Donald Bailey (British Museum), 18 Apr. 1972.

Peter Ball (head engineer and diver); one letter is co-written to Robert Sneath, 5 Oct. 1971 - 6 Jan. 1972.

Richard D. Barnett, 31 Oct. - 4 Nov. 1980.

[?Art] Barton, 6 June 1972.

Mario Battiston, 11 Oct. 1971 - 14 July 1972 (in Italian) and Patrizia Rossetto (9 June 1972).

Helen Bernard, 26 May - 7 July 1980.

Jean-Yves Blot, 18 May - 14 June 1979.

Bonanno brothers (local shipbuilders who worked on the replica of the Punic ship's keel), 1 Nov. 1978 - 12 Sep. 1979. Includes copies of letters to Vito Bonanno, a letter to Frost from 'Gail' [Wood] (The Old Post Office, Cople), and a copy of Bonanno's contract with Frost.

Peter Brachi (architect) 15 May 1972 - 25 Jan. 1974 and 1983. Topics include funding for the Punic Ship museum, participation in various excavation seasons, and practicalities concerning the air-lift and mud dredge (Ball: 6 Jan. 1972).

Robin Burnett, c.1980.

### **HFA/1/11/7/5 Correspondence C-E: Campbell to Eiseman**

1 folder, 1971-1989 and 1994

English and Italian

Correspondence between Frost and the following:

Fiona Campbell, 2-12 Mar. 1974.

Beppe Cantone (diver), 20 Aug. 1971 - 4 Aug. 1972.

Antoine Catania, 29 Aug. 1979 - 10 Sep. 1979.

Louis Chaussat, 16-31 Dec. 1985.

Cetta Ciferalli, 20 Jan. -17 Feb. 1982.

Angela Croome, 11-20 Sep. 1971 and July 1983.

Laura d'Alessandro, 27 Feb. - Sep. 1978.

L. Damonte, 16 Jan. 1989.

Michael de Lassu, 7 Jan. 1983.

Giuseppe de Sarzana (in Italian and English), 8 May - 24 June 1981; includes his typed article on Sicilian History titled 'The Mute Princess'.

Camillo di Carlo (in English and Italian), 25 Feb. - 21 July 1972; includes items co-addressed

to Dr Boero.

Glyn Daniel (Antiquity), 4 Feb. 1983.

Brian D. [?Dolley], 2 Sep. 1978.

Helene Durand-Godiveau, 10 Nov. 1994.

Harold E. Edgerton, 19 July 1979.

Charles Egerton, 16 Apr. 1974.

Claudio Egidì, 9 Feb. - 18 Mar. 1982.

Cynthia J. Eiseman, 27 Jan. 1981

### **HFA/1/11/7/6 Correspondence F-J: Fleming - Guarnaccia**

1 folder, 1971-2013

English, Italian and French

Correspondence between Frost and the following:

Stuart Fleming, 26 Aug. 1976.

Federico Foerster, 30 July 1982.

F.J. Frost (Santa Barbara), 16 Apr. 1980.

Jean-Marie Gassend, 27 Apr. 1982 (in French).

Paulo Giacalone, 25 Feb. 1972 - 11 Feb. 1973.

Maria Grazia Griffò Alabiso, 11 Mar. 1983 - 26 Aug. 1985.

Carol Greene (engineering consultant), 7 Aug. 1978 - 21 Feb. 1982.

Marcello and Angela Guarnaccia (in English, Italian and French), 1971-2010 and email printout to the HFF from 2013.

### **HFA/1/11/7/7 Correspondence with Piero Gianfrotta**

1 folder, 1976-1998

English and Italian

Correspondence with Piero Gianfrotta; professional correspondence mainly concerning the Punic Ship, with sets of letters marked 'Obits' and 'Post P.S.' [Punic Ship 'obituaries' and post Punic Ship]; also discussing anchors and publications. Enclosures include correspondence with Andre Tchernia, David Blackman, Brian Doley, Joan du Plat Taylor, and others; a Punic Ship press cutting; a strip of negatives marked 'Egina' (with letter of 11 May 1979); and a typed article, 'The Marsala Punic Warship and its problems' (for Archeologia Viva).

### **HFA/1/11/7/8 Correspondence H-K: Harding - Kusner**

1 folder, 1971-1983

Correspondence between Frost and the following:

Charles Harding, 26 Jan. - 13 Mar. [1972].

John Hayes, 15 May 1971.

Robert Henderson, 6 Oct. 1973 - 22 Dec. 1974.

Nigel Hepper, 14 Oct. 1981 and 13 Jan. 1984.

Dr Iskander, 5 May 1971.

Priar Jackson [undated].

Mary Kerr [nee Anderson], architect, and Nigel Kerr (27 Apr. 1971 - 4 Feb. 1983).

Kathy Kusner, Dec. [?1977] - June [?1978].

**HFA/1/11/7/9 Correspondence with Gerhard Kapitän**

1 folder, 1969-1971

English and Italian

Typed correspondence with Kapitän, mainly concerning attempts to obtain an excavation permit. Also includes a typed research report by Kapitän on the 'Wreck site and anchor find' (1971); typed letters from Kapitän to Vincenzo Tusa and Eduardo Lipari (in Italian), and to Peter Throckmorton; and a typed letter from Frost to 'Joan [du Plat Taylor], Peter [Throckmorton] and Gerhard'. Sections of the letters relating to the permit are often highlighted in yellow or underlined in red.

**For further correspondence with Kapitän see HFA/5/6.**

**HFA/1/11/7/10 Correspondence with Eduardo Lipari (with drawings of the 'Tile Wreck')**

1 folder, 1969-1973

English, Italian and French

Correspondence between Frost and Eduardo Lipari concerning practicalities for the soundings of the Tile Wreck and excavations of the Punic Ship, including funding issues and the establishment of a field laboratory; many are in Italian and most are typed. Also includes copies of related correspondence with Gerhard, Guilio [Lipari], Colonel Oliva and Captain Molanari, Malta and documents relating to the purchase of a dinghy. The letter from Frost to Lipari dated 12 Sep. 1969 includes two measured drawings of the wood of the Tile Wreck at Isola Grande.

**HFA/1/11/7/11 Correspondence L-N: Lang - Muckelroy**

1 folder, 1972-1993 and 2003

English, Italian and French

Janet Lang (British Museum, re. analysis), 23 Apr. -19 Oct. 1990.

Nicola Laudicina, 20 May 1981 - 25 May 1982.

Michael Leek, 23 Mar. 1977 - 5 Feb. 1981 (includes enclosed correspondence from the Lion's Club Marsala concerning Leek's Punic Ship drawings).

Louis Lehmann, 20 May - 11 Oct. 1971.

Elisha Linder (University of Haifa), 22 May - 13 Apr. 1973.

Lion's Club Marsala, correspondents include Luigi Giustolisi and Pasquale Salvo (English, Italian and French), 19 Jan. 1972 - May 1979 and 2003.

Paul Lipke, 2 Dec. 1993.

Michael Loewe, 15 Feb. - 6 Apr. 1977.

George Mascle, 30 Sep. [no year given].

Daniel Morneau (with press cutting), Jan. 1985 - Feb. 1987.

Keith Muckelroy (application to participate), 18-31 Mar. 1972.

**HFA/1/11/7/12 Correspondence N: National Maritime Museum, Greenwich**

1 folder, 1976-1981

Includes correspondence concerning: the conservation of the Punic Ship and a visit by Christopher W. Gregson of the Archaeological Research Centre; an exhibit on the Punic Ship in Greenwich (includes sketches of the proposed display); discussions on 'International

Symposia on Boat and Ship Archaeology' (includes draft constitution); a letter requesting drawings of the Punic Ship for their archive (17 Mar. 1977); and requests for photographs of the Punic Ship for display. Correspondents include Frost, C.W. Gregson, Sean McGrail, G.T. Denford, and S.V.E. Heal. Also includes drafts letters to Vincenzo Tusa.

**See also HFA/1/11/6/3/9.**

**HFA/1/11/7/13 Correspondence M: 'Marsala: Archeoclub' (Rossella Giglio); with ephemera**

1 folder, 1979-1986, 1994-1997, 2006-2009

English, Italian, French and German

Correspondence between Frost and Rossella Giglio, Archeoclub d'Italia, Marsala. Includes two press cuttings on safeguarding the Punic Ship (in Italian, Dec. 1980 and 21 Jan. 1981); press handouts (in English and Italian, 18 Mar. 1981; in English, French and German, Aug.-Sep. 1980); notes on a Punic Ship visit by scholars (1980); and Archeoclub flyer and events programme.

Also, Archeoclub publicity and ephemera (1979-1986), including: newsletter (in Italian), March 1979; typed notes on the Punic Ship (in English, French and German); typed draft on the Punic Ship marked '1st draft Malta Translation of ILN for Archeoclub's Journal' (in Italian); photocopy of an Archeoclub publication on the Punic Ship (in Italian), with annotation by Rossella [Giglio] dated 22 Mar. 1982; contact list and club fliers.

**HFA/1/11/7/14 Correspondence M: 'Marsala: Pro Loco' (Elio Piazza)**

1 folder, 1979-1981 (with 1977 enclosure)

English and Italian

Correspondence with Elio Piazza, Associazione Pro Loco Marsala (Tourist Information).

Includes sheet of company stationary with Punic Ship letterhead; photocopy of signed 1981 Punic Ship museum petition sheets; 1979 Marsala press releases (in Italian and English); cutting from Marsala tourist brochure.

**HFA/1/11/7/15 Correspondence M: Paola Zancani Montuoro**

1 folder, 1973-1981

English and Italian

Correspondence with Paola Zancani Montuoro, Accademia di Lincei (12 July 1973 - 28 Sep. 1981). Includes related letters concerning the publication of the Punic Ship final excavation report.

**HFA/1/11/7/16 Correspondence N-P: Natanson - Prött**

1 folder, 1971-1996

English, Italian and French

Correspondence between Frost and the following:

Stephen Natanson, c.1975-1978.

Maria Nicolisi, c.1982-1985.

Carla Orestano, 1 June 1984.

Gragiella Papalardo, 21 Dec. 1973.

Toby Parker, Apr. 1971.

Pecorella (in French), Sep. 1980.

Polytechnic of the South Bank (James McGrath and V. Pereira-Mendoza), 7 Dec. 1971 - 2 Feb. 1972; concerning their help on the engineering aspects of the Punic Ship excavation, including the air-lift, water jets and desalination system.

Patrice Pomey, 11 July 1996.

Lyndel Prott (UNESCO), [1996].

### **HFA/1/11/7/17 Correspondence with William Richards**

1 folder, 1981

Typed legal correspondence between Frost and William Richards, London (Faithful Owen and Fraser Solicitors, London). Includes letters requesting legal advice and letters concerning Nicola Trapani and [Punic Ship] drawings held by the Lion's Club Marsala.

### **HFA/1/11/7/18 Correspondence R-T: Rancatore - Throckmorton**

1 folder, 1971-1999

English and Italian

Correspondence between Frost and the following:

Franco Rancatore (in Italian), 10 Dec. 1980.

Jacques H. Regnier, Sep. 1994.

Eric Reith, 2 Dec. 1984.

Petronilla M.A. Russo (in Italian), 6-23 May 1984.

Eugenio Scio (in Italian), 2-11 Oct. 1978.

Gaia Servado, (enclosing extract of a book referencing Frost), 19 Oct. - 30 Nov. 1999.

Veronica Seton Williams, 30 Jan. 1986.

Grace Simpson, 1-9 Dec. 1983.

Aurelano R. Soler, 20 Nov. 1993.

Maureen Stafford, 28 Jan. 1978 - 22 June 1978.

Ray Strong, 11 Oct. 1972 - 13 Dec. 1973.

Roger Tallentire, 24 May 1971.

Peter Throckmorton, 2 Mar. 1970 - 31 Aug. 1971, mainly concerning conservation tanks and equipment; includes related correspondence with Luigi Bernabo Brea, Siracuse and Joan [du Plat Taylor].

### **HFA/1/11/7/19 Correspondence with Vincenzo Tusa**

4 folders, 1970-1979

English and Italian

Correspondence between Frost and Vincenzo Tusa, Superintendent of Antiquities in Western Sicily.

**For further Tusa correspondence, see HFA/1/11/6/3/10.**

#### **Folder 1: 1978-1979**

Includes a report on the reconstruction of the Punic Ship (12 Dec. 1978) and on work to be completed by the Bonanno Brothers (27 Jan. 1979); correspondence with David Whitehouse, Dr di Stefano, Michael Leek, Dr Mario Loffredo; and rough drawings of the reconstructed Punic Ship and of a provisional support for the reconstructed wood.

#### **Folder 2: 1975-1977**

Includes correspondence with Peter Nichols (1977), Salvatore Ando (1976), draft of press

statement titled 'S.O.S. Nave Punica' (in Italian, Aug. 1976), reports on a locale for the reconstruction and display of the ship (Aug. 1976), and items concerning the conservation treatment of the ship (1975).

**Folder 3: 1973-1974**

Includes reports on field work, information on lost and stolen Punic Ship items (Oct. 1974 including two photographs), and correspondence with Gerhard Kapitan and Salvatore Ando.

**Folder 4: 1970-1972**

Includes reports on field work and on the conservation of wood, correspondence with J.B. Ward-Perkins, Joan du Plat Taylor, K.D. Law (UNESCO), and a set of correspondence from Sebastiano Tusa (Oct. 1971 - Mar. 1972). This folder also includes a handwritten list of contents of the Tusa letters from 1971-1979.

**HFA/1/11/7/20 Correspondence W-Z: Whitaker to Zdenko**

1 folder, 1971-1985

English and Italian

Manfred Pedicini-Whitaker (3 Mar. 1972 - 12 Dec. 1977). Includes professional and personal content, and correspondence with Eduardo Lipari and Giuseppe Azzarello (in Italian), and with Manfred's widow following his death.

James Whitby, 9 June 1971.

R.J.A. Wilson, 11 Dec. 1981.

James Wolfe-Murray (Inverness), 13 Aug. 1972 - 26 Sep. 1979; concerning his participation as a diver on the Punic Ship site and information on a wreck at Elba.

Gail and John Wood, 2 Jan. [1974] - 9 Jan. 1979.

Umberto Ucelli, 8 Jan. 1985.

Rudolf Zdenko, [undated].

**HFA/1/11/7/21 Miscellaneous correspondence and ephemera**

1 folder, 1972-2010

Includes a list of Punic Ship project personnel, letters to Frost from unidentified correspondents, letters congratulating her on the final publication of her Punic Ship report, draft letters of condolence on deaths of colleagues, and items of ephemera (including a marriage invitation, flyers and programme from classical concerts at Marsala, dividers from Frost's correspondence folder, etc.).

**HFA/1/11/8 Publicity, press cuttings and sponsorship**

19 folders, 1969-2009

English, Italian, French, German and Greek

This section comprises publicity material on the Punic Ship including audio-visual material, print-outs from web-sites, and press cuttings. It also includes correspondence concerning publishing, filming and sponsorship.

**HFA/1/11/8/1 Audio-Visual material with related documents**

1 folder (includes 8 DVDs and 1 CD-ROM), 2006-2008

English and Italian

DVDs and CD-ROMS with images or documentary films featuring the Punic Ship. Originally in custom-made cardboard folder by Frost. Includes:

1. 'Punic and Nydam: A Research on the method of construction of the Punic Ships. A film by Paul Adam'. DVD, print-out of cover and note to Frost from Adam. Copyright: Paul Adam; 1 DVD and 2 items, 2006.
2. 'Nave Punica di Marsala': four copies of DVD and two annotated prints out of cover. Copyright: RancatoreADV.it; 4 DVDs and 2 items, 2006.
3. 'Plants on ships for IJNA?': illustrations for publication. CD-ROM with 30 slides of colour images of 'plants on ships' and 'Punic Ship ram', with annotated list of captions and print outs of images. Copyright: Jim Panks and Austin Farrar; 1 CD-ROM (psd files) and 13 pages, 2007.
4. 'Lavori di Scavo Archeologico e Studio delle insulae dell'Area Archeologica di Capo Boeo a cura di Rossella Giglio': DVD and print-out of cover. Copyright: RancatoreADV.it; 1 DVD and 1 page, 2008.
5. 'Folco Quilici. Un'Isola nel Tempo. Incontro con Sebastiano Tusa' (concerning the archaeology of Pantellaria): two copies of DVD, with cover and booklet. Copyright: Regione Siciliana; 2 DVDs and 2 items, 2008.

### **HFA/1/11/8/2 Websites**

1 folder, 1997-1999 and 2006

English and Italian

Correspondence concerning the 'NAVIS 1: Database on Ancient Ship Archaeology' website, print-outs from database, and text for homepages on the Punic Ship and Reginal Archaeological Museum Baglio Anselmi, Marsala. Correspondents include Rossella Giglio, Anna Gallina Zevi, and Giulia Boetto.

Text by Frost on the Punic Ship for Natural History Museum, New York website on 'How Carthage lost the sea'; 1 CD-ROM, 2006.

### **HFA/1/11/8/3 Press cuttings**

6 folders, 1969-2000 and 2009

English, Italian, French and Greek

Sub-sub-sub-series

This section comprises press cuttings on the Punic Ship and Vincenzo Tusa, and cuttings of magazine articles by Frost and by others.

### **HFA/1/11/8/3/1 Press cuttings: Punic Ship**

2 folders, 1969-1990 and 2009

Italian (predominantly), English, German and French

Sets of press-cuttings from the Italian press, UK and international press on the Punic Ship excavation, ship display/museum, Marsala, and related topics. Also, related correspondence, notes and translations. Items are arranged by year in reverse chronological order.

#### **Folder 1: 1979-1990 and 2009**

Press cuttings; also includes letter to Frost from Oddo Biasini (1981); list of letters sent to the press; letter from Guardian journalist Sally Adams (23 Sep. 1980) with Frost's summary of the Punic Ship situation and a list of key press articles 1977-1981; a published letter from

Frost to the Mayor of Marsala to save the Punic Ship from destruction (Dec. 1980); correspondence with Captain S.J.H. Durnford (Apr. 1977) and Michael Von Haag (Apr. 1977); press cuttings and letters marked 'Marsala visit'; and list of key press articles 1978-1985.

**Folder 2: 1969-1978**

Press cuttings; also includes correspondence with Admiral Gnetti (Dec. 1978) and a letter to Frost from Susan Raven (5 Oct. 1969).

**HFA/1/11/8/3/2 Press cuttings: Vincenzo Tusa and National Museum, Palermo**

1 folder, 1975-1981

Italian

Press cuttings from the Italian press concerning Vincenzo Tusa and the National Archaeological Museum, Palermo; marked 'Tusa's press'.

**HFA/1/11/8/3/3 Cuttings: magazine and journal articles by Frost**

1 folder, 1972-1993

English, Italian and French

Cuttings of articles by Frost on the Punic Ship in the following publications: *Archeologia* (July 1972, Aug. 1973, Sep. 1982 and Apr. 1995), UNESCO (1972 and undated), *Triton* (Mar. 1973), *Sicilia Archeologica* (Mar. 1971), *Domenica del Corriere* (3 Oct. 1972), *Dossiers de l'Archeologie* (July/Aug. 1978), *The Illustrated London News* (May 1980), *Qui Touring* (1981), *Sommario* (Dec. 1983, with photocopies), *Museum* (1983), and *Marine Antique* (June 1993). Also *Natural History* article (1987), with related and later correspondence (1987-1993), and photographs, press release and catalogue for a *Natural History 'Carthage'* exhibition in New York (1988)

**HFA/1/11/8/3/4 Cuttings: magazine and journal articles by others**

1 folder, 1971-2000

Italian, English and Greek

Features on the Punic Ship in magazines: *L'Europeo* (Oct. 1971), *Mondo Sommerso* (Nov. 1971), *Triton* (Aug. 1972 and Sep. 1973), *Air Comprimee* (1973), *The Sunday Times Magazine* (22 July 1973), *Epoca Milano* (Oct. 1975) *Corriere della sera illustrato* (Nov. 1978), *Geodes: la terra che vive* (July/Aug. 1982), *Science Digest* (Aug./Sep. 1982), *Aramco World Magazine* (Nov./Dec. 1986), *Εμπά Ημέρες* (Sep. 2000).

Article by Eric Reith in *Neptunia* (1989) with related correspondence on publications (1989-1996). Includes typed draft of article by Frost, 'Phoenicia. Archaeological evidence for oared ships'.

Articles on the Punic Ship by Pino G. dell'Orco and Lucien Basch in *Archeologia* (Sep. 1982 and Apr. 1983 respectively).

Photocopied articles: includes article on ship building by Lionel Casson referencing Frost (*The American Neptune*, 1985 no.1) and extract from *Archaeological Reports* 34 (1987-1988) with related letters.

**HFA/1/11/8/3/5 Press cuttings, articles and ephemera extracted from Frost's library books**

1 folder, c.1976-1999

Miscellaneous press cuttings, articles, cards and notes relating to the Punic Ship; originally

inserted within Frost's library books and extracted to archive. Includes magazines with/photocopies of Punic Ship or related articles; obituary of William Culican (1984); article, notes and press cutting on cannabis; and reviews of Frost's Punic Ship final report.

### **HFA/1/11/8/4 Correspondence: publishers, filming and sponsorship**

11 folders, 1970-2003

English, Italian and French

Correspondence concerning publications, reproduction and film requests; chiefly but not exclusively Punic Ship related. Also correspondence appealing for sponsorship.

The items in this section were originally housed in a folder marked 'Publicity, Publishers, Film, Sponsors'. A detailed list of contents by Frost is now in **HFA/1/11/8/4/1**; this should be used as a reference when accessing this material. The series titles used by Frost have been retained for concordance.

### **HFA/1/11/8/4/1 Correspondence: publishers**

1 folder, 1972-1982

English and French

Correspondence with main publishers including Routledge, Les Presses de la Cite, Paris (includes discussions on a French translation of 'Under the Mediterranean'), Solar, and Archeologia. Also photo-sales list rates and Frost's own list of contents of this section.

### **HFA/1/11/8/4/2 Correspondence: requests from publishers**

1 folder, 1972-1981

This series concerns requests from publishers, both requests sent to Frost to publish books or articles and requests to reproduce images, mainly of the Punic Ship. Arranged by Frost in two groups: publishers and miscellaneous publishers.

### **HFA/1/11/8/4/3 Correspondence with publishers: 'debts etc.'**

1 folder, 1976-1981

English and Italian

Includes partial copy of an article in Italian from Archaeologia Subacquea.

### **HFA/1/11/8/4/4 Correspondence: publications in newspapers and journals**

1 folder, 1972-1981

With handwritten glossary of ship terminology.

### **HFA/1/11/8/4/5 Correspondence: filming of the Punic Ship**

1 folder, 1972, 1978-1979, 1999 and 2003

Correspondence concerning prospective filming of the Punic Ship for a Belgian TV production entitled 'A Warrior from the Deep', and film footage by the RAI TV Italiano (c.1972), Stephen Natanson (1979) and Austin Farrar (1978 for Viznews London, includes shot-list). Correspondents include Mr Duyster (Belgium, includes one-page film script), Mr Campolai, Farrar, Ann and Stephen Natanson, and Vincenzo Tusa. Also correspondence with Cynthia Page (BBC) concerning the use of underwater film footage taken by Marcello Guarnaccia (1999), and correspondence with James Taylor concerning the use of Punic Ship photographs in a programme about Carthage (2003).

**HFA/1/11/8/4/6 Correspondence: appeals for sponsorship**

1 folder, 1970-1979

Correspondence appealing for sponsorship, with typed requests for aid for the excavations of 1971 and 1972. Includes section on 'unsuccessful appeals 1971', notes on money given by the Whitakers.

**HFA/1/11/8/4/7 Correspondence: appeals USA**

1 folder, 1972-1979

Includes a request for permission for John F. Kennedy Jr. (age 15), son of Jacqueline Kennedy Onassis, to dive with the Punic Ship excavation team (Karl Katz, Metropolitan Museum telegram 1975).

**HFA/1/11/8/4/8 Correspondence with sponsor: the National Geographic Society and National Geographic Magazine**

3 folders, 1973-1981

Correspondence concerning National Geographic Society research grants, research grant reports, and articles by National Geographic Magazine featuring the Punic Ship. Frost was awarded a NGS research grant for the 1973 Punic Ship excavation season and retained some funds for use in successive years. The series also includes correspondence on funding for the Pharos Project, Alexandria.

**Folder 1: Research grants, 1973-1977**

Correspondence concerning research grants and excavation expenses (including the purchase of PEG from the Kyrenia project). Includes Frost's 1973 grant application, a report on the 1974 field-campaign, and 1975 application letters for both the Punic Ship and the Alexandrian Pharos Project.

**Folder 2: Correspondence concerning NGS research reports, 1975-1981**

Concerns a research report by Frost on the 1973 excavation season. Includes two typed draft of the report.

**Folder 3: Correspondence with NGS and National Geographic Magazine concerning articles on the Punic Ship, 1973-1975**

Includes letters concerning images for a suggested feature on the Punic Ship in National Geographic Magazine, with type-script [by Frost] and correspondence stating that her slides were not 'photogenic' enough for an illustrated article (1975). Also includes letters concerning an article on the Phoenicians featuring the Punic Ship and photographs of the Punic Ship taken for National Geographic by Jonathan Blair.

**HFA/1/11/8/4/9 Correspondence concerning finances and accounts**

1 folder, c.1971-1977

English, Italian and Turkish

Miscellaneous correspondence concerning finances and accounts: chiefly correspondence with the British School at Rome; other correspondents include Gail and John Wood. Includes estimate for post-excavation reconstruction and conservation, c.1973; small excavation accounts book; and receipt from Turkish customs for the transport of PEG (Polyethylene Glycol) [acquired from the Kyrenia ship project].

## **HFA/1/11/9 Punic Ship, Marsala: reports, publications and illustrations**

20 folders (1 is oversized), 1970-1996

This section comprises reports and publications on the Punic Ship Marsala by Frost and others, with related illustrations including reconstruction drawings by Michael Leek. It also includes documents relating Frost's unfinished book, 'The Second Life of a Phoenix'.

### **HFA/1/11/9/1 Punic Ship: annual excavation reports to patrons and press statements**

1 folder, 1971-1981

Italian and English

Includes: preliminary report for 1971; typed annual reports; lists of recipients; progress report on the 1975 season addressed to Vincenzo Tusa; handwritten lists of ship vocabulary translated into Italian; press statements 1979-1981; 'Letter to Major/Press '80'; letter to the Major of Marsala from Edward Gueritz, Society for Nautical Research, and related press cutting.

**For related correspondence HFA/1/11/7/3 (BSR) and HFA/1/11/7/19 (Tusa).**

### **HFA/1/11/9/2 Punic Ship: publications by Frost**

1 folder, 1971-1997

English, French and Italian

Offprints, photocopies and drafts of articles on the Punic Ship or related subjects by Honor Frost. Includes:

Selective bibliography 1975.

Offprints: 'Progressing towards the reconstruction of the Punic Ship' (The Mariner's Mirror 63:1, 1977); articles on the Punic Ship Museum reconstruction of 1978 and building extensions 1980 (The Mariner's Mirror 65/1, 1979 and 67/1, 1981); 'Notes sur l'arrière d'un navire punique' (Cahiers d'archéologie subaquatique, 1973); 'The Discovery of the Punic Ship ram' (The Mariner's Mirror, 1975); 'The Punic and Sister Ships, Sicily' (National Geographic Society Research Reports, 14, 1982); 'The Excavation and Reconstruction of the Marsala Punic Warship' (Consiglio nazionale delle ricerche Roma, 1983); 'I mari preservano le navi antiche: ma siamo noi in grado di conservare questi nobili manufatti?' (Archeologia Subaquea 2, 1985), 'The Prefabricated Punic Warship' (Studia Phoenicia X, 1989); 'Where did the Carthaginians see Clinkers?' (Shipshape, 1995); 'False Clinkers on a Hull Fragment from "Saintes-Maries de la Mer Wreck No.5" Structural Comparison with the Marsala Punic Ship' (1997).

Drafts and photocopies: offprint and photocopy of article, 'Segreti dello Stagnone: canali e relitti perduti intorno a Mozia' (Sicilia Archeologica 13, 1971) with typed drafts in English: 'Secrets of the Stagnone: lost channels and wrecks near Motya'; typed draft of 'Divers raising first Punic Ship ever found' (for UNESCO report no.163, Jan. 1972); photocopies of IJNA reports by Frost on the discovery of the Punic Ship and on the first and second seasons of excavation (1972-1974); typed and photocopied drafts of published talk, 'The Punic Wreck off Marsala, Sicily. Methods and Problems of Ship Excavation, Conservation and Display', Science Diving International, ed. N.C. Fleming (1973); 'The ram from Marsala' (written with Lucien Basch; Nautical Archaeology 4:2, 1976; photocopy and proof);

photocopies of 'Museum Reports' (Nautical Archaeology 41/1, 1975 and 8/1, 1978); photocopy of 'The Punic Ship Museum, Marsala' (The Mariner's Mirror 67:1, 1981); working draft of article or report [?for IJNA] on the Punic Ship reconstruction and the Sister ship ram; drafts of 'La notion de construction a partir des marques peintes de l'epave de Marsala, Sicile' (1985 and 1993 dossier with related notes from 1992); photocopy of article 'Phenicie navires de guerre a rames temoignages archeologiques' (1990).

**For magazine and press cuttings, see HFA/1/11/8/3.**

### **HFA/1/11/9/3 Reports and publications by others**

3 folders (1 is oversized), c.1970-1992

English, French and Italian

#### **Folders 1-2:**

Ole Crumlin-Pedersen et al. 'The Punic Ship, Marsala, Sicily', a report on the current state of the ship and principles for its exhibition and display (in two parts, Dec. 1997).

Ole Crumlin-Pedersen: typed reports, 'Les lignes elegantes du navire de guerre de Marsala', in English and French, with photocopy and related letters (marked 'Dossiers 1993').

Ole Crumlin-Pedersen: 'The Punic Ship Marsala, Sicily. A Reassessment of the Lines', Institute of Maritime Archaeology Report 3 (1992; annotated by Frost) and preparatory figures (in oversized folder).

Ole Crumlin-Pedersen: 'The Punic Ship, Marsala, Sicily. A new metal support for the hull torso' (Sep. 1990).

K. Jespersen, typed wood test results (Nov. 1990).

Air conditioning report (1990; in Italian).

**For related documents see HFA/1/11/6/7.**

#### **Folder 3:**

Lucien Basch: offprints and Italian translation of 'When is a ram not a ram? The case of the Punic Ship' (The Mariner's Mirror 69:2, 1983, and Archeologia Apr. 1983); photocopy of a statement on 'The Marsala Punic Ship', The Mariner's Mirror 73:1 (1987); offprint and proof of 'Another Punic wreck in Sicily: its ram', IJNA 4:2, (1975); two typed drafts of 'The Punic Ship: Carthaginian freighter or Roman quinquereme?' (English and French); Athlit ram article, TROPIS IV, with an appendix on the Sister Ship ram (Athens, 1991).

Richard W. Clarke: 'The Punic Ship, Marsala Sicily: its present condition and remedial work required' (11 July 1984): bound report with related letter (28 June 1984). Also, annotated photocopies of article, 'The Punic Ship - The condition of the conserved timbers, spring 1984' (The Mariner's Mirror 71:2, May 1985).

Austin Farrar: photocopies of 'The Marsala Punic Ship', The Mariner's Mirror 75:4 (1989) and 'Spray deflectors note' and 'Spray deflectors - a sequel', The Mariner's Mirror 73:3 (1987) and 74:2 (1988).

Gerhard Kapitan: photocopy of article 'Relitti antichi davanti all'Isola Lunga' (Sicilia Archeologica, Mar. 1970); offprint of 'Rinvenuta nel mare dell'Isola Lunga un'ancora antica a ceppo smontabile' (Sicilia Archeologica, Dec. 1971).

**Further reports are filed with correspondence at relevant points throughout the archive e.g. HFA/1/11/3/3/6 (Johnstone) and HFA/1/11/5/6 (Alagna).**

### **HFA/1/11/9/4 Unpublished book: 'The Second Life of a Phoenix' and related documents**

11 folders, c.1953-1996 [compiled c.1980-1996]

English, Italian, French and Arabic

This section concerns an unfinished, unpublished book by Honor Frost on the Punic Ship, Marsala titled 'The Second Life of a Phoenix'. It includes a partial draft, earlier corrected drafts, notes for unwritten chapters, correspondence regarding publication, and research documents.

#### **HFA/1/11/9/4/1 Partial draft of 'The Second Life of a Phoenix', with related items**

1 folder, [c.1984]

Partial unbound typed [near final] draft by Frost of 'The Second Life of a Phoenix'; a personal

account illustrated with two maps, a plan and images (original photographs and postcards stuck to manuscript pages). Draft comprises seven chapters: 139 typed pages, 15 pages of illustrations, and 3 pages of notes. Additional handwritten notes for chapter 2 are inserted between pages 31 and 32. Includes revisions by Frost, including new sections pasted in over old ones. Pages 128-130 are crossed out. Page 127 is erroneously marked 126.

#### **HFA/1/11/9/4/2 'Phoenix' manuscript: early drafts and notes**

1 folder, c.1982-1984

Early typed drafts of 'The Second Life of a Phoenix' with related notes. Includes:

Table of contents containing handwritten notes on further chapters 8-11.

Synopsis, photocopied draft of chapter 1, biographical notes, bibliography, three Punic Ship excavation press cuttings (1973-1980) and brochure from Marsala featuring the Punic Ship [possibly a set sent to publishers].

Double sided photocopy of chapters 1-5 with corrections by Alan [Neame] (c.1983); pp.1-84, note that chapter 5 is unfinished and ends with notes. Also typed list of corrections and related correspondence between Frost and Neame (1982-1983).

Photocopy of an early draft of 'chapter 6. Santa Venera', with corrections; also notes and additional typed pages.

Double sided photocopy of a draft of chapters 1-5 incorporating some of the corrections by Alan Neame, with some revised and additional text (c.1983-1984); pp.1-102; annotated and marked 'now obsolete June 1984'.

#### **HFA/1/11/9/4/3 'Phoenix' manuscript: Italian translation and related correspondence**

1 folder, 1982

One unbound and two bound copies of an uncorrected Italian translation of Chapter 1 of the 'Phoenix' manuscript, translated by Maria Nicolisi (one bound copy is annotated); 22 pages each; also related correspondence with Nicolisi, 1982.

#### **HFA/1/11/9/4/4 'Phoenix' manuscript: notes and documents for final chapters**

1 folder, c.1969-1988

English, Italian and French

Set of Frost's research notes marked 'Press petitions; Phoenix 2<sup>nd</sup> death? Chapter Omega Notes and Refs'. Includes:

Handwritten notes for 'Chapter Omega', with typed page of possible text; notes on field versus interpretive archaeology, rowing, ramming, and the Battle of the Egadi Islands; photocopied articles by B. Craven and Franco Bandini on the Punic Wars and Punic ports (1969-c.1985).

Punic Ship press cuttings (in Italian and English, 1977-1986); contract (in Italian, 10 Feb. 1982); and photocopy of signed French petition to protect the ship (1985).

#### **HFA/1/11/9/4/5 'Phoenix' manuscript: correspondence**

1 folder, 1982-1988

Correspondence with Richard Villarosa [literary agent]; 24 May - 19 June 1982.

Correspondence with Franco Rancatore concerning illustrations; 13-18 Jan. 1983.

Correspondence on the publication of the 'Phoenix' book with Andrew Best and Charlie Belgrave of Curtis Brown (Literary Agency), London, and with Norman Franklin and Andrew Wheatcroft of Routledge and Kegan Paul; 18 Jan. 1983 - 21 Mar. 1988. Originally in a customised folder with postcard image of a phoenix, quotation, and notes on contents.

#### **HFA/1/11/9/4/6 'Phoenix' manuscript: research file 1**

1 folder, 1963-1984

English and Italian

Research file chiefly comprising copies of Frost's own articles and reviews of her work.

Includes:

Press cuttings of US and UK reviews of 'Under the Mediterranean' (11 pages of photocopies, 1963).

Typed text of Frost's anchor articles 'for cannibalising'. Includes: 'On a Sacred Cypriot Anchor', with partial copy; 'The Birth of the Stocked Anchor and the Maximum Size of Early Ships'.

Typed text of report on 'The "Glass Wreck" Venice' (IJNA), letter from Paolo Zanetti (26 Mar. 1984), and article in Italian 'Il relitto del vetro: realazione preliminare' (Bolletino d'Arte).

#### **HFA/1/11/9/4/7 'Phoenix' manuscript: research file 2**

1 folder, c.1971-1983 and 1996

Research file for the 'Phoenix' manuscript. Includes: provisional list of illustrations with three sample plates; bibliography; handwritten summaries of IJNA Reports for 1971-1972 and 1974; handwritten notes on the causes of the 'TSA [Tusa] Affair'; typed log indexes for 1971-1983; handwritten log index for 1972-1973; a list of key dates in Frost's career; and handwritten notes on Pietro Alagna's MBE, 1996, marked '2<sup>nd</sup> Death of a Phoenix'.

#### **HFA/1/11/9/4/8 'Phoenix' manuscript: research file 3 (marked 'Phoenix Chapter 6')**

3 folders, c.1953-1983 [compiled c.1980-1983]

English, Italian and French

File comprising publications by different authors, with research notes, reports, and related correspondence. Originally in a folder marked 'Phoenix Ch.6'.

##### **Folder 1: c.1953-1983**

English, Italian and French

Magazines and off-prints or photocopies of articles on subjects including: Sicily and the mafia, Sicilian archaeology, Grotto Regina, metallurgy in Punic Carthage, stamps on

amphorae, commerce in ancient Rome, the Phoenicians, Hannibal, cannabis plant research, St. Thomas, and the Mexican Day of the Dead. Some articles are annotated; some have related letters attached.

**Folder 2: 1970-1983 and 1993-1994**

English and Italian

National Geographic 'Phoenicians' article featuring the Punic Ship, Marsala (Aug. 1974); reports on the excavation of an Etruscan Wreck at Giglio Island by Oxford University World Ship Trust in 1982-1983, with handwritten notes by Frost; Parco Archeologico di Lilibeo guide and fold-out plans (1970 and 1981); two brochures for the Museo Archeologico di Marsala (one is annotated); maps of Lilibeo and Marsala; publication 'Marsala' by Giacomo Giacomazzi (Editoriali Ibis, 1961); publication 'Fenichi e Vichinghi le Navi' (Museo Archeologico Regionale "Baglio Anselmi", 1993), with typed letter inside cover from Frost concerning errors in the book and stating that it was produced without her knowledge (10 Jan. 1994) and related letter to Rossella Giglio (8 Jan. 1994); Anselmi Museum: photocopies of group photographs and of the ship; photocopied page from the Anselmi Museum catalogue, annotated by Frost.

**Folder 3: c.1975-1978**

English, French and Arabic

Frost's handwritten notes and related correspondence on various aspects of the Punic Ship research, with list of contents. Topics include: rostra (correspondents: Charles Brink and Lucien Basch); lowering of masts; number of men; prefabrication (includes letter from the Musée de la Batellerie, Conflans); 'misc. notes on wrecks'; possible publication on Punic signs with William Johnstone in Kadmos (two letters from William Brice); putty and 'Le Triomphant' (includes letter from Lucien Basch and photocopied article); and Arabic plants (includes photocopied articles in Italian and Arabic, notes by Venetia Porter, and a letter from William Johnstone).

**HFA/1/11/9/4/9 'Phoenix' manuscript: illustrations**

1 folder, c.1971-1982

Set of illustrative material originally in a folder marked 'Phoenix photos. Misc. BandW or colour (mostly Lincei)'. Comprises excavation photographs taped to captioned pages, used as illustrations for 'Lincei book'.<sup>3</sup> Includes photographs by Frost and others; largely attributed. Also postcards, set of 25 original slides with list marked 'Illustrations No.1 copy' (including five by Franco Rancatore), related photographs and letter from Rancatore (22 Dec. 1982), and schematic plan of anchor site by R. Tallentire 1971.

**For further 'Lincei' illustrations see HFA/1/11/9/5 and 1/11/10.**

**HFA/1/11/9/5 Illustrations and drawings**

3 folders, c.1971-1982

This section comprises illustrations for Frost's final report on the Punic Ship, and reconstruction drawings by Michael Leek.

**Further Punic Ship drawings are catalogued at other sections of sub-series HFA/1/11 (e.g. under 'finds registers', 'ship lines' etc.).**

**HFA/1/11/9/5/1 Illustrations for final excavation report**

1 folder, c.1971-1981

Set of illustrations for the publication 'Lilybaeum (Marsala) or The Punic Ship: Final Excavation Report', Accademia Nazionale dei Lincei (Rome, 1981). Originally stored in a boxfile marked 'Photos Lincei book'. Comprises excavation photographs (mostly taped to captioned pages), tracings of signs, drawings of artefacts, distribution plans, and photographs of stone sections with list by George Mascle; other photographs are largely attributed to Frost.

**For oversized illustrations see HFA/1/11/10.**

#### **HFA/1/11/9/5/2 Drawings: Punic Ship and its artefacts**

1 folder, c.1971-1980

Set of Punic Ship drawings by Honor Frost and project members; includes many used to illustrate the Punic Ship final excavation report of 1981.

Includes:

1971 Punic Ship excavation plan, with drawings and details in colour.

Hand-drawn plan of 'Singmaster' Site, 'Schematic View as found', by R. Tallentire, 9 Aug. 1971.

Postcard with plan of Punic Shipwreck.

A Sunday Times Punic Ship illustration from 3 Apr. 1977 by Peter Sullivan.

Drawings by Peter Ball of a spearhead [moulded from a concretion from another wreck at Marsala] and of a metal bowl; 10 Sep.1973.

Drawings of a metal object and lead pipe by Paolo Giacalone; 11 Aug. 1973.

Drawing of wooden finds from 1973 and a dagger found in 1974.

Drawings of Punic Ship cordage by James Wolfe-Murray; 21 Sep. 1974.

Drawings of Punic Ship eye-splice [unattributed].

Photocopy of drawings of Punic Ship nails by John Wood; 25 May 1975.

Section drawing of the Punic Ship, scale 1:100 [unattributed].

A set of original and photocopied Punic Ship drawings by Frost: includes section drawings of the ship, anchors, amphorae, and map of the ballast areas; c.1972-1980.

Distribution maps and plans (includes photocopies), including 'George Mascle's distribution map of Mediterranean for Punic Ship ballast'.

**For further drawings see HFA/1/11/2-3.**

#### **HFA/1/11/9/5/3 Drawings by Michael E. Leek**

1 folder, 1978-1982

A set of Punic Ship drawings by Michael Leek, individually mounted on card. Includes: beech tree distribution map; map of Punic ports; geological map of the Mediterranean; map of 'Arabic timber routes'; ship reconstruction drawing (with photocopy); 1978.

Also, seven prints and seven colour negatives of Leek's reconstruction drawings (1981), with related draft letter from Frost (29 Jan. 1982) and original envelope. Copyright: Michael Leek.

#### **HFA/1/11/9/6 Miscellaneous: Maltese cart ruts, Marsala**

1 folder, 1979-1980

English and Italian

Documents concerning the study of cart ruts at Marsala and related material [most likely intended for the use of the research programme of the Archeoclub d'Italia Sezione di Marsala]. Includes copies of letters from Frost to Anton Catania (23 Oct. 1980) and Rosella

Giglio (25 Oct. 1980, in Italian); notes [?by Catania] on Maltese cart ruts at Marsala (in Italian); Frost's notes on finds from Caserina de S. Teodoro, Marsala (English); plan, scale drawings and mounted photographs relating to 'cart ruts' at Marsala (originals and photocopies); a set of six 'Maltese "rut" section' drawings with draft note from Frost to Mr [?Willis]; 19 excavation photographs showing the ruts and Catania at work, with a related list (originally in brown envelope); postcard and three flints marked 'Caserina S. Teodoro 12.5.79'.

Items were wrapped in folded paper marked 'Anton Catania Marsala Ruts'; with the postcard and artefacts taped to the outside.

### **HFA/1/11/10 Outsized drawings, plans and miscellanea**

8 folders (7 are outsized) and 7 tubes, 1969-1986

This section comprises outsized plans, drawings and miscellanea relating to the Punic Ship Marsala. It includes large-scale illustrations for Frost's final report on the ship ['Lilybaeum (Marsala) or The Punic Ship: Final Excavation Report', Accademia Nazionale dei Lincei, Rome, 1981].

**For further pottery drawings see HFA/1/11/2/3/1.**

### **HFA/1/11/10/1 Punic Ship, Lincei book illustrations 1 (large-scale)**

1 tube (14 items), c.1971-1986

Templates for pottery illustrations for Frost's 'Lincei' book [Punic Ship final report]. Includes: original maps, tracings and drawings. Figure numbers refer to the illustration numbers as published in the final report. Includes:

Six large-scale templates for pottery illustrations consisting of original pottery drawings taped onto huge sheets of card; many are now loose.

Distribution plan showing ballast and kitchen areas, with key; original taped to card (now loose) = Fig. 73.

Seven original drawings maps and plans on tracing paper: tracings of timbers = Fig. 8 (p.32); 'Plan of Singmaster site before ballast and timber removed: Level A', drawn by Mary E. Anderson, 21 Aug. 1971 = Fig. 11 (p.36); 'Plan of Singmaster site after some ballast and timber A removed: Level B' drawn by Mary E. Anderson, 22 Aug. 1971 = Fig. 12 (p.37); untitled (plan of the Punic shipwreck showing timber 1 and V0-Vr) = [?not in final report]; 'Wale TX7 and Wale TX8' (tracing of timbers; reduced at 1/4) = Fig. 161 (p.256); ['Strake P33/74' probably Sister Ship] with additional notes = Fig. 166 (p.264); 'Keel, step and stem': section, elevation and plan = Fig. 168 (p.267).

### **HFA/1/11/10/2 Punic Ship, Lincei book illustrations 2: 'pot drawings'**

1 folder (outsized), c.1969-1986

English and Italian

Set of pottery drawings for illustration of the final excavation report (LINCEI) on the Punic Ship; in hardback custom-made folder.

Includes c.78 sheets of drawings on paper and on transparencies; many are annotated with details of final figure number in LINCEI and other publications. Includes large-scale fold-out drawings and many sheets with multiple small drawings stuck on with tape; many drawings

are now loose.

**Handling note: As some items are stuck together, please handle with extreme care.**

### **HFA/1/11/10/3 Punic Ship, Lincei book illustrations 3 (large-scale)**

1 folder (outsized), c.1971-1986

Custom-made folder containing c.74 original and photocopied illustrations for Frost's 'Lincei' book [Punic Ship Final Report].

Includes:

Large-scale photographs of the Sister Ship ram and ship timbers with signs.

Excavation photographs (individual and composite), including sets marked 'I excavation photos', 'Photos ch. Construction', 'Metals incomplete', and 'Figs organic matter'.

Photocopies of large-scale fold-out pottery drawings.

Template for cartoon strip (c.1977).

Plans of the Punic Shipwreck on paper, tracing paper and transparencies. Includes: 'Plan of Singmaster site after some ballast and timber A removed: Level B' drawn by Mary E.

Anderson, 22 Aug. 1971 (two copies on tracing paper = Fig. 12 p.37); plan showing ship ribs and varangues; photocopied distribution map for stone types; K3 tracing at 1:5 by A. Sassi; plan and section drawings of ram, varangues, wale, etc. (marked 'Ram ozalars etc.');

and set of working plans with photocopied elevations and sections of varangues etc.

### **HFA/1/11/10/4 Punic Ship, Lincei book illustrations 4 (large-scale)**

1 folder (outsized), c.1971-1986

Custom-made folder marked 'wood, comb map, ozalar' containing c.55 original and photocopied illustrations for Frost's 'Lincei' book [Punic Ship Final Report].

Includes: plan of the wreck site on transparency; sets of drawings and plans marked 'Ch. construction drawings' and 'dylines and ozalars wood and comb and construction'; drawing of prospective museum display; drawing of 'structure of the Sister Ship ram adapted to Punic Ship's scantlings', 'signs photos Figs. 24-35', timber tracings, etc. and a note from Frost acknowledging photographs taken by Lucien Basch.

### **HFA/1/11/10/5 Punic Ship: timber drawings on transparencies 1 (reduced scale)**

1 folder (outsized), 1969-c.1980

Punic Ship drawings, grouped in seven sets and originally kept together in a plastic bag marked, '3. 1:5 and 1:2 P and T drawings and comb-sections (Mary A. Kerr)'. Includes:

1. Set of seven reduced 'Singmaster site cross section drawings' by Mary E. Anderson [/Kerr], originally in envelope marked '1971 sections (ozalars) comb'.

2. Set of 19 reduced scale, numbered ship rib drawings on transparencies, originally in envelope marked 'ribs'.

3. Set of 14 reduced scale plank drawings on transparencies with printed drawings of varangues, originally in envelope marked 'PS. (section and flexi curve)'.

4. Envelope containing five sets of 1:25 scale transparencies of Punic Ship timber tracings (58 items); includes set of drawings of Punic Ship timbers with signs by William Johnstone.

5. Customised envelope marked '1:5 Wood 1971' with detailed listing of contents. Contains set of 22 reduced tracings of sections, ribs, keel, varangues, timber 1, planking and

sternpost K2 with signs; all on transparencies.

6. Customised envelope marked '1:5 Wood 1972 / All original 1:5 reductions '71, '72' with detailed listing of contents. Contains set of 11 reduced tracings of keel, sections and hull planking and two section drawings; all on transparencies.

7. Customised envelope marked '1:5 Vs and Rs 1971-1972 Catania 1:5 transparanc[ies] and duplicates'. Contains set of 27 reduced tracings of varangues and ribs on transparencies in two envelopes, with six loose copies.

### **HFA/1/11/10/6 Punic Ship: timber drawings on transparencies 2 (reduced scale)**

1 folder (outsized), 1969-c.1980

Set of Punic Ship drawings, originally in an envelope marked '4. Dyelines + important signs / ozalars of 1:5 wood / 4. Dyelines of each large one'. Contains c.64 reduced scale ship timber drawings on transparencies.

### **HFA/1/11/10/7 Punic Ship: miscellaneous outsized**

1 outsized folder, 1969-c.1980

Miscellaneous outsized plans and drawings of the Punic Ship and related wrecks:

'Plan of the Punic Wreck at Marsala': large-scale plan mounted on both sides of card (930 mm x 470 mm).

'Location plan of sites and wrecks, Punto Scario' (10 Aug. 1971), scale 1:1000, drawn by J.I. (870 mm x 515 mm).

Two sheets of mock-ups for illustrations for [?Punic Ship report] (c.1973).

### **HFA/1/11/10/8 Punic Ship: Varange templates**

1 folder (outsized), 1980

Nine cardboard templates of varanges from the Punic Ship, marked 'Varange templates P.S.' and 'Marsala 1980 V. Templates (for copying in perspex)'.

### **HFA/1/11/10/9 Punic Ship and related wreck sites: plans, diagrams, drawings and related letters**

3 tubes (c.93 items) and 1 folder, c.1971-1980

Plans, diagrams, drawings (concretions, lines reconstruction, isometric lines, Boninni wood, Austin Farrar, pots by John Curtis and original plan by Frost). Originally grouped in 13 numbered rolls by Frost. Items relate to Punic Shipwreck except where otherwise stated.

Comprises:

#### **Tube 1:**

Roll 1 (now items 1-5). '1980 lines of reconstructed P.S. Carol Greene's: original + transparent copy + small scale (uncorrected). NB corrected and un-corrected copies.1' Five drawings: two original, two transparent copies (all scale 1:100) and one small-scale photocopy (scale 1:20).

Roll 2 (now items 6-25), 'John Curtis pots (pencil) 1978 rtd. 2.' Set of original drawings of Punic Ship pottery by Curtis; on small sheets of graph paper or tracing paper (many are on scraps) with one large-scale drawing; 1971-1972.

Roll 3 (now items 26-27). 'A. Farrar/Boninni Wood + my early lines. 3.' Two drawings of Punic Ship lines by Austin Farrar and Frost.

Roll 4 (now items 28-37) and 1 folder. 'Letters and drawings and recon. model by Howard, Adam, Farrar, Frost. 4.' Includes: photocopy of tracing by Austin Farrar of ship lines/body plan [1975; now faint] (28); two section drawings by Paul Adam, 28 Apr. 1977, scale 1:10 (29-30); drawings by Frank Howard, originals and photocopies, 'attempt to reconstruct the Punic Ship lines' including section drawings, April 1976 (31-37). Outer drawing (37) is badly torn.

Also related correspondence between Frost and Austin Farrar ['Clarence'], Lucien Basch, Paul Adam and Frank Howard, 1976-1977.

Roll 5 (now item 38). 'A. 1:5 Full plan 1976 (my original/very dirty)/ in LINCEI as pull-out. 5.' Original plan of the Punic Shipwreck by Frost on tracing paper; matches Fig. 9 in final report. Heavily stained.

Roll 6 (now item 39). Full-scale tracing of keel timber P11 (garboard) on tracing paper, marked '2<sup>nd</sup> garboard port'.

Roll 7 (now items 40-42). 'Austin Farrar "isometric lines"? and Paul A's MM lines'. Three drawings on tracing paper: Paul Adam lines, 28 Apr. 1977, scale 1:20 (40); Paul Adam line drawings, sections I-IV/Bromide16"; and lines with partial reconstruction. Also note by Frost and photocopied page on shell expansion drawings.

Roll 8 (now items 43-44). '1:5 dyelines with x signs. ?Early W.J.? [William Johnstone]. 8.' Photocopies of two large-scale drawings of timbers with signs.

Roll 9 (now items 45-48). '2<sup>nd</sup> garboard port built up from pieces': four transparencies.

#### **Tube 2:**

Roll 10 (now items 49-68). 'Anchor [symbol] and spear [symbol] wreck and concretion drawings. 10.' Drawings with list of titles: '1. Finished plan anchor site; 2. Spare copy; 3. Rough of same; 4. Ditto: ballast area; 5. Ballast and anchor areas, medium scale; 6. Anchor and spearhead site in relation to Edgerton-Boninni tile etc.; 7. Concretion drawings'.

Includes drawings by M.E.A. [Mary Anderson] and 14 concretion drawings by R. Tallentire and L.T. Lehmann, 3-4 Aug. 1971.

Roll 11 (now items 69-82). 'Tile Wreck. Pots': pottery drawings and tracing of pot stamps, 1973.

#### **Tube 3:**

Roll 12 (now item 83). 'Tile drawings "ST4" Brachi. 12.'

Roll 13 (now item 84). 'X73 plan spoiled by IJNA. 13.' Plan of the Punic Shipwreck with [?ink] stains.

Roll 14 (now items 85-92). 'Area plans. All wreck sites and chart and sites. 14.' Finished (high quality) and rough location plans of the Punic Ship and surrounding wreck sites at Punta Scario by R.A. Yorke (1970) and Frost (1970-1972).

Roll 15 (now item 93). 'Stern only'. Drawing on transparency showing [Punic Ship] timbers V0-V4 and T1.

### **HFA/1/11/10/10 Punic Ship: grid plans**

1 tube (18 items), 1971-1975

Includes:

Roll 1: 1-8. Grid plans by John Woods, scale 1:50, 1971-1975.

Roll 2: 9-10. Excavation grid plans by John Woods, scale 1:5, 1974.

Roll 3: 11-18. Grid plans and relation of grids to pitons by M.E.A. [Mary Anderson] 1971: scale 1:20; Francesco Lombardo 1972, scale 1:50; Peter Brachi 1973 scale 1:50; long measurements to base line blocks, by Frost, scale 1:100.

**Handling note: Many items are torn; please open/handle with extreme care.**

### **HFA/1/11/10/11 Punic Ship: plans and timber tracings**

1 tube (15 items), c.1971-1976

Set of large-scale Punic Ship plans and timber tracings. Comprises:

1-7. 'Obsolete signs': drawings of signs on timbers; three in colour on paper and four on transparencies by [?William Johnstone].

8. Original 1:5 plan with grid marks (in red) by Frost, 1971-1972.

9-11. Keel tracings (K3), scale 1:5: three prints on transparencies, by Alberto Sassi and [by Frost] 'after A. Sassi', 1973.

12. 'Hull tracings (spare copies)': single print on transparency also marked 'planking print'.

13. Mary [Anderson]'s 1971 isometric drawing from past publication.

14-15. 'Pete's original plan 1:5', 1973/'published IJNA 2<sup>nd</sup> report'; two copies on paper and transparency of a plan of the Punic Shipwreck; paper version is annotated on the reverse by Frost with a note on its reuse by William Johnstone in 1973.

**Handling note: Some items are torn; please open/handle with extreme care.**

### **HFA/1/12 Fieldwork: Syria**

13 folders (3 are oversized) and 2 tubes, 1963-1986

In 1963 Frost began a survey of the ancient partially-submerged harbour installations at Arwad (Rouad island), extending to Tabbat el-Hammam, Machroud, Namel and Bint. The survey was sponsored by the Syrian Department of Antiquities under Director Dr Abdul Hak. She continued surveying in 1964-1965 while based at the Institut Francais d'Archeologie. Her survey work resulted in the production of c.300 aerial photographs of the ruined harbourworks, as well as numerous survey plans and charts.

#### **HFA/1/12/1 Syria: Rouad survey, 1963-1964**

1 folder, 1963-1964

French (predominantly) and English

Correspondence and notes relating to Frost's 1963-1964 survey work at Rouad. Originally in a red ring-binder marked 'Rouad', and divided into titled sections:

1. List of aerial photographs Rouad 1964 with related correspondence.

2. 'General letters to Chass etc.' Correspondents include Abdul Hak, Mr Chass, A. Joundo and Mr Memeluke.

3. Correspondence on the hiring of bottles, with receipt (1964).

4. Notes and correspondence. Includes 'Mission Rouad notes taken on boats', bibliographical notes, correspondence on aspects of Syrian archaeology and on translations

from ancient sources (1964-1970 and 1994), and notes summarising articles by various authors, with a translation of a German text by Schafer and Schlager and a sketch of the Syrian islands.

5. Notes on projects costs, with list of divers (1964).

6. 'Syrian laws, request for mission etc.' Copies of legislation on archaeological excavations in Syria (1947 and 1963) with correspondence relating to Frost's application to join Claude F.A. Schaeffer's 1963 expedition. Includes a letter of recommendation from Schaeffer.

## **HFA/1/12/2 Syria: reports and publications by Frost**

2 folders, 1963-1966

English and French

This section comprises Frost's published reports on underwater survey work in Syria in 1963 and 1964, and reports submitted by her to Abdul Hak, director of the Syrian Department of Antiquities.

### **HFA/1/12/2/1 Rouad 1963-1965 underwater survey reports**

1 folder, 1963-1965

English and French

Offprint of Frost's published report on the 1963 survey, 'Rouad, ses récifs et mouillages' (1964); correspondence with Abdul Hak and Safyer Sassy relating to its publication, with list of figures; preliminary information sheet for the Rouad Mission, 20-28 Nov. 1963; two typed survey reports submitted to Hak (Jan. 1964 and undated); three typed survey reports in letter format submitted to Hak (8 Oct. 1964, 27 Oct. 1964 and 25 Nov. 1965); typed '1964 wreck pottery report' (Bassit wrecks).

### **HFA/1/12/2/2 'The Arwad Plans 1964'**

1 folder, 1964-1966

English and French

Offprint of Frost's published report, 'The Arwad plans 1964. A photogrammetric survey of marine installations' (1966); two photocopies of the original text and plates submitted for publication (including loose charts); synopsis of the monograph; preparatory illustrations; letter and appendix by John C. Williams on the mapping of Arwad (1 Nov. 1965); letter from Stanislaw Seyert (7 June 1966); and sets of correspondence concerning publication and reproduction rights, including correspondence with Dimitri Rebikoff and Angela Croome.

### **HFA/1/12/3 Syria fieldwork journal, 1964-1965**

2 folders, 1964-1965 (journal) and 2009-2010 (enclosures)

English and French

Frost's fieldwork journal (blue patterned notebook with fabric cover and metal clasp), containing handwritten Syrian fieldwork notes and diary entries, 22 Sep. 1964 - 1 Jan. 1965, written while surveying at Rouad and neighbouring sites in Syria. Other places mentioned include Beirut, Lattiquie, Tartous, Namel, Amrit, Tabbat el Hammam, Machroud and Damas.

Pages are foliated pp.1-117 by Frost. Entries are mostly in English, with some in French. Journal entries include day-to-day survey observations, notes on dives (including dives on Bassit wrecks), on samples taken, project finances, personnel, conversations, project, difficulties, social events attended, life in Syria, etc. Sketches include pottery sherds, archaeological features, coastal topography, underwater features, dive profiles, and 'Rouad felluka' (rope knots). Journal also includes a list of names and contact details (pp.104-108) and notes on Byblos anchors (pp.110-111).

Enclosures: transcribed journal notes from a visit to Rouad in Sept. 1964 [?erroneously marked 1961] and letters requesting information on her work in Syria (1978 and 2009-2010) were originally inserted loosely into journal.

### **HFA/1/12/4 Rouad projects 1965: funding applications**

1 folder, 1964-1965

Unsuccessful applications by Frost for research awards to study five ancient wrecks off Rouad, Syria and/or publish on Rouad. Includes sets of correspondence and completed applications forms submitted to the Royal Geological Society, Palestine Exploration Fund, Calouste Gulbenkian Foundation Lisbon, British Academy, Society of Antiquaries, and American University Beirut. Also funding application submitted to the Society for Nautical Archaeology.

### **HFA/1/12/5 Syria research file: texts by others**

1 folder, [c.1964-1968] (date photocopied)

French and English

Frost's research file comprising photocopied texts by various authors on aspects of Syrian archaeology; a proof copy of an article by Angela Croome for The Observer on Frost's work in Syria, with related correspondence and autobiographical notes by Frost (1965); and two letters from Basil Greenhill (National Maritime Museum, Greenwich).

### **HFA/1/12/6 Syria [and Lebanon]: correspondence**

1 folder, c.1964-1974

English, French and Arabic

Items originally in a box-file marked 'Syria'. Includes:

Correspondence with Stanislav Segert (1964-1972) and with Henri Seyrig and Abdul Nour (1964-1973). Also includes discussions on fieldwork in Lebanon.

Correspondence with the Syrian Ministry of Culture and Department of Antiquities (c.1964-1967) concerning passes and permits. Includes letter re. the loss of samples through theft of a valise, three pottery drawings, and a set of letters in envelope [in Arabic].

Miscellaneous Syria correspondence (1965-1969): correspondents include Safia Sassy, Maria Petropoulakou, l'Abbe Starky, Samuel Stern, Rear Admiral G.S. Richie, Robert Barnett, Henry Hankey, Gail and Carl George.

Customised card folder decorated with postcards and marked 'Exp. Rouad / Rouad 1

(Syrian)', containing correspondence on Syria and Lebanon with members of the Institut Francais d'Archeologie Beirut and others (1964-1974).

### **HFA/1/12/7 Correspondence with John C. Williams**

2 folders, 1965-1970 and 1973

English (1 item in French)

Correspondence between Frost and retired BP surveyor John C. Williams ('JCC') who worked with her on plans for Syrian sites. The correspondence is mainly professional in nature and was organised in two bundles.

#### **Folder 1: Letters to Frost from 'JCC', Nov. 1967 - July 1973**

Includes discussions concerning maps, plans, charts and photographs of Rouad [Arwad], Sidon and Malta for publications, equipment for surveys, and comments on respective publications by Frost and JCC. Also includes items marked 'Italian survey Malta', 'The reef, Machroud to El Faris', and 'spare notes assorted', and many charts.

#### **Folder 2: Early correspondence with 'JCC', Jan. 1965 - Jan. 1968 (re. Syrian plans)**

Correspondence with John C. Williams concerning plans of Rouad [Arwad], Machroud, and Tabbat el-Hammam and photogrammetry. Enclosures include: rough hand-drawn plans and drawings; notes on photographs to be used in making plans; two photographs; four strips of 'Malta' negatives showing artefacts underwater (May 1966); a press cutting on photogrammetry (July 1965); and correspondence with publishers concerning a book by Williams.

Originally in a bundle marked 'JCC early correspondence re. Rouad and UNESCO'.

### **HFA/1/12/8 Syria: maps, plans and drawings (outsized)**

2 tubes and 3 outsized folders, c.1963-c.1986

This section comprises maps and plans relating to Frost's fieldwork in Syria and drawings of pottery from both Syria and Malta.

**See also HFA/1/2 Miscellaneous drawings, maps and charts.**

#### **HFA/1/12/8/1 Syria maps, plans and charts (Rouad, Machroud and coastline)**

2 tubes (82 items), c.1963-c.1966

Large-scale maps of Ile de Rouad, Syria, neighbouring islands and coastline from Frost's survey work in Syria.

**1-2.** Rouad: dyeline, Yellow Sea: two colour maps, both torn at lower end.

**3-21.** Rouad: 19 items marked 'Arwad originals/Tabbat reef sketch maps'; most are untitled.

Includes: plan of the ancient remains surrounding the main island of Arwad made from aerial photographs with key (stuck onto map), marked 'Honor Frost, *Harbours*, Fig. 3'; Abou Ali el Faris (grid map, plans and reconstruction drawings: large and small scale); and marine chart of the coastline at from Ile de Rouad to El Fana.

**22-59.** Rouad: 'early work; rough coastal maps'; most are untitled. Includes colour plan marked 'Machroud + Nassonie: inner plans of constructions', sketch map of the coastline from Arwad to Pharos, Alexandria, rough map marked 'Tabbat al Hammam', large- and

small-scale maps, detailed sections at 1:500, and rough drafts. One item is marked Nov. 1963.

**60-82.** Rouad: copies of all Arwad plans, with label listing the following: 'FAE photo; reduced dyline [dyeline] print; NW tip/bint/palace dyline [dyeline]; Machroud architecture; Machroud plan; Tabbat; Machroud reconstruction; enlarged chart'.

### **HFA/1/12/8/2 Syria: 'Harbour reproduction prints (Rouad etc.)'**

1 folder (outsized), undated [c.1963-1968]

Items originally wrapped in card marked 'Harbour reproduction prints (Rouad etc.)'.

Comprises 24 maps of the harbour at Rouad and elevation drawing of the citadel; printed on paper and on transparencies. Many are large fold-out maps; some are annotated.

### **HFA/1/12/8/3 Syria and Malta: pottery drawings**

1 folder (outsized), 1964-c.1969

Pottery drawings from Syria and Malta, originally in a card folder marked 'Originals pot drawings etc. 1964, 5, 6, Syria, Malta'. Includes:

Sketch book containing two pages of pottery drawings in pencil and one page of notes at the back; the rest is blank.

**1-26.** 18 sheets of original and photocopied pottery drawings (mainly from Syria; one is marked 'Gozo'), with six pages of related notes, and two letters and a press cutting sent by Vronwy Hankey (1965).

**27-31.** 'Wrecks [?]1969] Finished drawings and originals': four pages of pottery drawings from wrecks [?Malta].

### **HFA/1/12/8/4 Syria: Ugarit plans etc.**

1 folder (outsized), 1986

Two hand-drawn plans of the Temple of Baal, Ugarit, with photocopy (1986). Also, sheet of drawings of ancient images of figures on boats [?Syria].

## **HFA/1/13 Fieldwork: Turkey**

10 folders (2 are outsized) and 2 tubes, c.1958-2000 (mainly c.1958-1960)

This section covers Frost's fieldwork in Turkey including the excavation of the Cape Gelidonya shipwreck and her work recording wrecks near Bodrum, including the Tile Wreck, Globe Wreck, and Yassi Ada Byzantine Wreck, with Peter Throckmorton and George Bass.

### **HFA/1/13/1 Turkey: 'Bodrum wrecks pre-Bass' (articles, drawings, notes, plans, photographs etc.)**

1 folder (outsized), 1958-1960

Contents of an envelope marked 'Bodrum wrecks pre-[George] Bass'. Includes:

Two typed articles by Frost, 'Visiting the Carian wrecks' [1958; 8 pp; a descriptive account of her dives on wrecks in Southern Turkey] and 'Three Carian wrecks' [c.1958; 10 pp].

Drawings of artefacts (pottery, tiles, wood and bronze weights and implements) from wrecks at Karabagla, Yassi Ada: 'Wreck of the Globe Amphoras/ Wreck III', 'Tile wreck', and 'Bronze wreck'. Two drawings are in colour.

Typed notes on the Bronze Wreck pottery and two pages of illustrated notes on dives 1-5.

Plans and sketches of the wreck sites at Yassi Ada and of the Globe Wreck; mainly handdrawn with photocopies of plans for Globe Wreck Survey Phases A, B and D.

Loose photographs and contact prints showing the wrecks underwater, a diver and raised artefacts; c.50 items. Includes an image of Frost inspecting an amphora.

### **HFA/1/13/2 Turkey, Bronze and Yassi Ada Wrecks: preparatory work**

1 folder, c.1958-1960

English and French

Typed proposals and preliminary reports on wrecks off the coast of Turkey, originally in a folder marked 'DD [Frederic Dumas] and Self. Preparatory work for Bronze- and Yassi Ada wrecks (reports to Univ. Penn. Rodney Young - pre-Bass'.

Includes: proposal for 'Project for underwater archaeology off the Turkish coast'; suggested programme and schedule for wreck excavation; keys to plans of the Globe Wreck and Bronze Wreck (Anadolou Burnu/Finike); Bronze Wreck pottery list; 'An archaeological note on the Fhinike Wreck' by Hector Catling; 'Deux epaves egeenes' (Bulletin of the FFRS, 1960); and description, drawing and notes on the Mackereth Portable Core Sampler. Also, correspondence and notes on the analysis of samples from the Bronze Age wreck, with four black and white photographs of a cross section of a rope sample.

### **HFA/1/13/3 Turkey, Bronze and Byzantine Wrecks: correspondence**

1 folder, 1958-1962, 1972, 2000 and undated (mainly 1959-1960)

English and French

Correspondence originally in a green folder marked 'Letters [from archaeologists] on Bronze and Byzantine wrecks Turkey'. Correspondents include Frost, Hector Catling, Mustafa Kapkin, Kemal Aras, H.H. Coghlan (Borough Museum, Newbury), J.M. Cook, Rasim Divanli, Gerhard Kapitan, George Bass, Claude Duthuit, Frederic Dumas, Kathleen Kenyon, National Geographic Magazine, and many others. Also includes letters to and about Peter Throckmorton, list of expenses, a set of letters from George Bass dated 1972, a query letter dated 2000, and the original folder (annotated). Frost's letter of 9 Apr. 1959 includes a short curriculum vitae.

### **HFA/1/13/4 Turkey, 'Chelidoni Burnu': excavation notebook**

1 folder, c.1959-1960 and 1964

Black hardback field notebook marked 'Chelidoni Burnu' from the excavation of the Cape Gelidonya shipwreck. Contains handwritten notes and drawings of finds (including axes, mace-heads and ingots) from various areas of the site, with a sketch showing the

distribution of finds, and notes on metal samples, concretions, and the analysis of copper ingots. Also includes notes on textual references to ancient ships.

The notebook was used from both ends but is mostly empty, with three loose enclosures (notes and drawing).

Also, pages of notes marked '1964 George notes on Bassit samples etc.'

### **HFA/1/13/5 Turkey, Wrecks: photographs and drawings**

1 folder (outsized), c.1959-1960

Photographs, drawings and notes on wrecks surveyed by Frost in Turkey, mounted on sheets of card in sets marked 'Tile wreck', 'Globe Wreck 1959', 'Bronze Wreck 1959', and 'Metal fragments for analysis'. Mainly photographs and drawings of artefacts (amphorae, ox-hide ingots, metal implements, etc. with some underwater photographs). Images are numbered and the notes provide a key.

Pages have been numbered sequentially by the archivist as filed by Frost (in square brackets at bottom right corner). Some pages were also numbered by Frost in the top right corner but filed non-sequentially.

Originally in a customised folder with a drawing of diver at work on a submerged amphorae scatter attached to left inside cover, and envelope at right inside cover. Envelope contained a press cutting on the Cape Gelidonya shipwreck and three hand-drawn maps showing Turkish wreck/amphorae sites. Also, two copies of the diver drawing, an additional drawing of a variant of the same scene marked 'Yassi Ada II Aug 1958' and mounted on cardboard, and a sketch by Frost of George Bass and Peter Throckmorton at Gelidonya [c.1960].

### **HFA/1/13/6 Turkey, Wrecks: plans, charts and drawings (outsized)**

1 outsized folder and 2 tubes, c.1959-1960

Outsized plans, charts and drawings relating to shipwrecks, Turkey.

### **HFA/1/13/6/1 Cape Gelidonya shipwreck: original plans with pottery drawings**

1 tube (49 items), c.1959-1960 [with notes from 1974 and 2003]

Set of plans and drawings originally in on roll, wrapped in paper marked 'Gelidonia original plans (ex. Joan de Plat Taylor, ex. Pennsylvania 1976)' and '1974 Gelidonia + dunnage used [?AHL] 2003'. Includes:

43 plans on paper of the Gelidonya shipwreck and dive area; includes plans of the wreck site marked: 'Gulley Phase II-IX' and 'Platforms Phase I-VI' (rough drafts in pencil and inked up plans); 'gulley checked by land drawings'; plan printed on blue [textile] with overlaid transparencies showing phases I-IV marked 'Bronze Wreck 1959'; rough plan in pencil dated 30 June 1960; section drawings (A-G) showing seabed topography and dive depths.

Also, 'map Frost, wood detail dyline (Joan d.PT)'; two dyline drawings of Phase V and IX; and three sheets of pottery drawings by Joan du Plat Taylor, including one marked 'Globe wreck'.

**Handling note: Some items are torn; please open/handle with extreme care.**

**HFA/1/13/6/2 Gelidonya shipwreck: plans**

1 tube (40 items), c.1959-1960

Copies of many of the plans and drawings catalogued at **HFA/1/13.6.1**; many are printed on transparencies. Also additional rough drawings. Originally rolled together and wrapped in paper marked 'Gelidonya: plans Bronze Age wreck Turkey. 1.'

**Handling note: Some items are torn; please open/handle with extreme care.**

**HFA/1/13/6/3 Turkey, Wrecks: charts and drawings of wood and pots**

1 outsized folder, [c.1959-1960]

Items originally wrapped in card marked 'Wood and Pots Turkish and French wrecks- Tile - Globe'. Comprises plans and drawings from Turkish wrecks only. Includes:

1-7. Plans, mainly on blue paper, including Globe Wreck phase A-D survey plans.

8-23. Drawings of pottery, tiles and copper weight. Includes pottery from the Bronze Wreck at Anadolu Burnu, Globe Wreck, and Tile Wreck Frieule (with plan of the wreck area). Item 16 has parts cut-out and missing.

**HFA/1/13/7 Turkey: 'Bronze Age Wreck Reports'**

1 folder, c.1960

English and French

Contents of a pink folder marked 'DD [Frederic Dumas] and Self. Yassi Ada Bronze Age Wreck rpts (before and after)'.

Includes: typed proposals by Frost titled, 'Project for excavating in Turkey' and 'Project for underwater excavation in Turkey'; 'Comments on the project for underwater excavation in Turkey' by F. Dumas (1960); two annotated typed copies of Frost's 'Report on underwater surveying and recording', University of Pennsylvania Underwater Expedition in Turkey 1960 (one has corrections and attached letter from F. Dumas); typed reports by Frost, 'Towards establishing a technique for excavating ancient wrecks', 'Wreck of the Globe shaped amphoras: Yassi Ada' and 'The cargo of a Bronze Age ship' marked 'for Antiquity 1960 (rejected)'; 'Estimate for dig at Wreck IX off Androlu Burn'; suggested questionnaire for dive clubs with a view to collecting for CMAS archives; typed articles by Dumas, 'Pour une carte des epaves antiques' and 'De l'archeologie sous marine' and by Frost, 'Comment faire des relevés elementaires pour decire une epave aux archeologues', all marked 'for Barcelona conference booklet 1960'.

**HFA/1/13/8 Turkey, Wrecks: offprints and reports**

1 folder, c.1960-1976

English and French

Reports and offprints of articles on wrecks from Turkey (including the Cape Gelidonya and Yassi Ada wrecks) by George Bass and Peter Throckmorton. Also two articles by Frost on wrecks off Turkey titled 'Two Carian wrecks' (Discovery magazine, May 1960 and Antiquity 34: 135, Sep. 1960).

**HFA/1/13/9 Uluburun research file: texts, anchors notes, and correspondence**

1 folder, c.1985-2007

Uluburun offprints and photocopies of articles mainly by Cemal Pulak and George Bass, with reports for the Uluburun Campaigns of 1985-1986. Also printed bibliography and website information (2007), handwritten notes by Frost, correspondence with Pulak, Dr Alposan and George Bass (1985-1997; about Uluburun anchors), and notes on anchors by Frost. Originally in a folder marked 'Uluburun 1st publications'.

**HFA/1/13/10 Turkey: research file (clay pipes)**

1 folder, c.1988-1994

Photocopies of texts on clay smoking pipes, marked 'John Wood pipes [drawing] 1988-1994'. [Originally found with 'Turkey' material].

## **HFA/2 Anchors research**

54 folders (2 are outsized) and 3 index boxes, c.1954-2010

This series comprises documents relating to Frost's original research on anchors, particularly stone anchors in Bulgaria, Cyprus, Egypt, France, Great Britain, Greece and Crete, India and Sri Lanka, Israel, Italy, Lebanon, the Persian Gulf, and Syria.

**For Frost's lectures on anchors see HFA/6/1/1. For draft anchor publications see HFA/7/1/1 -7/1/3. For offprints of her anchors publications see HFA/7/6/1. For anchor photographs, negatives and slides see HFA/8/1/8, HFA/8/2 (especially HFA/8/2/1-2 and 8/2/7) and HFA/8/3/8. For artefacts see HFA/9.**

### **HFA/2/1 Anchors: general**

11 folders (2 are outsized) and 3 index boxes, c.1960-2010

This section comprises general documentation on anchors, sets of anchors index cards, comparative notes and drawings, and general anchors correspondence.

#### **HFA/2/1/1 Anchors index cards**

2 boxes, c.1960-2010

Two boxes containing sets of index cards for anchors. Cards are arranged alphabetically by country/site (e.g. Cyprus/Kition) and in some cases also by location within a site (e.g. Temple 1). Each card gives details of specific anchors found, often with a rough sketch. Countries covered include: Cyprus, Africa, Egypt, France, Greece, Israel, 'Islamic world', Italy, Turkey, Tunisia, Bahrein, Bulgaria, Germany, Great Britain, India, Malta, Portugal, Spain, Lebanon, Syria, USA.

Box 1 has a magnet attached and also contains a note dated 1999 with a slide. In Box 2, anchor cards are followed by people, organisation, and subjects cards (pink cards listing names only), and by cards listing her art collection.

#### **HFA/2/1/2 Anchors, harbours and photographs/slides index cards**

1 box, c.1960-2010

Partial set of anchors and harbour index cards including set marked 'Uncorrected dupe index Ugarit anchors [symbol]'. Also partial set of index cards for photographs and slides, and listing organisations, museums and labs.

#### **HFA/2/1/3 Anchors: research notebooks**

1 folder, c.1963-1986

Six small notebooks/sets of notes with notes by Frost, chiefly on anchors.

The notebooks are marked 'Beyrouth, Tyre anchors [symbol] etc. pre and post Ugarit 1963; 'Beyrouth 1963', '1963' (with detailed listing, includes Byblos, Tyre, Ras Shamra, Ugarit, Rouad etc.), 'Ugarit 1986 anchors [symbol] and 1963 notes', 'Rouad', and 'Bibl. Ug.' [Bibliography Ugarit].

### **HFA/2/1/4 Anchors: miscellaneous notes and correspondence etc.**

1 folder, c.1963-1998

English, French, Spanish and Russian

Includes: miscellaneous notes by Frost on anchors including handwritten comparative tables and typed notes on recording stone anchors; anchors bibliography; photocopied article by E. Rodriguez Biempica on Spanish anchors with related letters (c.1982); two magazine articles on Yemeni anchors (1979-1980); and miscellaneous correspondence concerning anchors in rabia/Gulf/Egypt (includes photographs and drawings, 1963-1991); Libya (correspondence with J.P. Misson, 1965-1966), Russia/Caspian Sea (includes photographs, 1998), and the USA (with George Coulombe, 1971-1977).

Originally in green box-file marked 'Misc. anchors. Kition, Yemen, Cyprus, USA, Turkey, Africa, Ras Shamra and others'.

### **HFA/2/1/5 Anchors: miscellaneous correspondence**

1 folder, 1963-1998 and 2007

Set of miscellaneous anchors correspondence originally in card folder marked 'Miscellaneous letters and GB'.

Includes letters concerning permission to reproduce images; incoming letters concerning Frost's publications on anchors; letter from George Mascle concerning stone samples (1977); correspondence with the British Museum and geological Museum London concerning thin sections of stone anchors including six from Piraeus, Greece; anchors and Gilgamesh (Eric Hebborn, 1983); letters concerning anchors in Mombasa Kenya (with two photographs, 1971-1994), Oman (drawings and printed photographs), the Sahara (1988-1989), Greece, Sardinia, Khalde, Monaco, China (with drawings), etc.

### **HFA/2/1/6 Anchors: bibliography and miscellaneous anchors research file**

2 folders, c.1967-c.2010

English and French

Anchors 'bibliography' and miscellaneous anchors research file. Originally in purple ringbinder marked 'Anchors [symbol] Bibl.1. Anchor no.1 Sardinia, Gippo boat graves, Leuca, Yemen and desert, Crete, Dom Sylvester, Delos, China anchors [symbol], USA, Taranto, etc. [rest illegible]'.

Contents include: anchors bibliographies, cross-references to Frost's anchor photographs, and research file on miscellaneous anchors (offprints and photocopies of texts by various authors, notes by Frost, press cuttings and some items of correspondence). Includes sets relating to the relative weights of anchors and on anchors from Sardinia, Leuca, Yemen, Bahrain, Crete, China, USA, Peru, Taranto and Cyprus. Correspondents include Dom Pierre-Sylvester Houedard, Joseph Needham, and Brian Dolley. The original order of items in the folder has been maintained.

### **HFA/2/1/7 Anchors: correspondence with Annie Caubet**

1 folder, c.1976-2005

English and French

Correspondence with Annie Caubet (Louvre, Department of Oriental Antiquities); mainly concerning anchors from Cyprus, Ras Shamra, Ugarit and elsewhere, with mention of work on the Pharos, Egypt. Enclosures include an article by Caubet (1998), a proposal for 'Project Melkart' (a project to reconstruct a Phoenician ship), postcards, press cuttings, photographs, offprints (2003-2005), two drawings by Frost of Kition anchors (c.1976-1978; one is a large fold-out drawing), and two miscellaneous 'anchors' letters.

### **HFA/2/1/8 Anchors: stone identification file**

2 folders, c.1979-1991 and 2000

English and French

Documents relating to the identification of stones used for anchors at Ugarit and Kition by George Mascle. Includes correspondence with Mascle, research labs and others; lists of samples; photocopied photographs; and notes by Frost including typed list of 'UG Comparisons'. Also typed paper, 'Provenance determination of building and statuary stones' (PACT, Louvain, 1986) and material relating to anchors in Piraeus, Greece. The original order of documents has been maintained.

Originally in green file marked 'Anchors [symbol] stone identifications. Mascle et al.'

**See also HFA/9/1 and HFA/9/4 (Artefacts).**

### **HFA/2/1/9 Anchors corpus file**

1 folder, 1985-1986 (mostly) and 2005

File for compiling a 'Corpus Anchorium'. Includes guidelines for field recording of anchors, questionnaire, sample sheets and drawings, and related correspondence. Also index sheet for the file.

### **HFA/2/1/10 Anchors: drawings of stone anchors from Cyprus, Lebanon, Syria and Israel, with related documents**

1 folder (outsized), [c.1963-1972]

Items originally wrapped in card marked 'Stone anchors [symbol] Cyprus, Byblos, Ugarit and Israel'. Includes:

Stone anchor drawings on paper and transparencies in four sets, from: Cyprus (11 items, c.1967; also includes four envelopes of small drawings of anchors from [Hala Sultan] Tekke, Enkomi and Kition); Byblos (6 items); Ugarit and Ras Shamra (9 items, c.1963); and Israel (6 items, c.1969).

Also, three comparative anchor drawings for an article by Frost for the 23<sup>rd</sup> Colston Research Symposium entitled, 'Anchors, the potsherds of marine archaeology: on the recording of pierced stones from the Mediterranean' (Colston Papers 23), with related documents (1972 correspondence with David Blackman re. publication, a corrected typed

copy of Frost's article, and a typed discussion).

### **HFA/2/1/11 Anchors: drawings**

1 folder (outsized), 1985-1987

Drawings of anchors by Frost, both rough and finished. Includes photocopied montage images of anchor photographs and drawings and a set marked 'Miscellaneous anchors drawings marked "for cannibalising" and "Under Med!"'.

### **HFA/2/2 Anchors: Bulgaria**

2 folders, c.1976-2003

Items relating to anchors from Bulgaria and Frost's visits there; originally in a black ringbinder marked 'Bulgaria, 79, 85-88 - 94'.

### **HFA/2/2/1 Anchors, Bulgaria: anchor notes, drawings and correspondence**

1 folder, c.1976-2003 (mainly 1994-2001)

Anchor notes and photocopies of anchor index cards.

'1994 original anchor [symbol] drawings Sozopol.'

Press cuttings, ephemera, offprints and photocopies of articles relating to archaeology in Bulgaria, and photographs of George Shapovalov and family, and of Frost and others (c.1979-1985).

Correspondence with Theodor Troev (1995-1997), BBC (1998), Nancy [Sanders?] (1976), and Olaf Hocksman (2003).

Invitation to the 7<sup>th</sup> International Congress of Thracology, 1996, and working draft of Frost's paper 'Stone anchors as evidence for ancient shipping' for *Collequenda Pontica*.

### **HFA/2/2/2 Anchors, Bulgaria: correspondence and notebook**

1 folder, 1994-2001

Correspondence with Christina and Valentine Angelova and with Nevena Georgieva (1994-2001), mainly concerning anchors. Enclosures includes notes

and drawings of Sozopol Museum anchors 1-8 and of Sofia Museum anchors (with letter from 6 Oct. 1994) and a letter from Alan Johnson (UCL).

Notebook marked 'Sozopol '94' with notes on Thracia Pontica Vi congress, museum visits etc.

## **HFA/2/3 Anchors: Cyprus**

13 folders, c.1967-c.2010

Documents relating to Frost's work on Cypriot anchors, particularly her catalogue of anchors from Kition. Includes working draft of her publication, 'The Kition Anchors', notes, photographs and drawings of anchors from Kition and elsewhere, correspondence, and copies of publications by Frost and others.

Kition anchors are listed first, followed by files relating to Cypriot anchors generally.

**Further Cypriot anchor drawings are at HFA/2/1/10 and 2/13/1.**

### **HFA/2/3/1 'The Kition Anchors': draft publication, notes, plans and drawings**

2 folders, c.1968-1986 (mainly 1968 and 1977)

English and French

Working draft of Frost's publication, 'The Kition Anchors', marked 'Kition working copy 1986'; annotated throughout.

Preparatory notes and drawings for Frost's publication of the Kition anchors (mainly 1968 and 1977), with related correspondence. Includes: notes on anchors from the Kouklia tombs; notes on a 1968 expedition to Salamis/Cyprus; drawings of anchors from Cyprus; notes on lectures by Vassos Karageorghis (1975); 1977 Kition anchor notes; two hand-drawn colour Kition area plans; anchor notes, location plans and drawings for Kition Temples 1, 2, 4 and 5, Temenos A and B and other locations, some with accompanying photographs; notes and drawings of 'other anchors Cyprus' (including Enkomi and Hala Sultan Tekke); notes and drawings of anchors from Libya, Sicily (Siracuse, Terrasini, and Palermo) and Turkey.

Correspondents include Vassos Karageorghis (1868), Douglas Helm (petrologist, 1968), Theodora Pieride (1977) and Marguerite Yon (1977).

Originally in a purple ring-binder decorated with a postcard image of a bull, marked 'Drawings anchors [symbol] Cy.'

### **HFA/2/3/2 Kition anchors file 1: logs, reports, letters, drawings and photographs**

4 folders, c.1967-c.1986

Kition anchors file 1; originally in purple box-file marked 'Anchors [symbol] Cyprus Kition I: logs, reports, letters and photos '67-'86'. Includes Kition anchors photographs, drawings, plans, reports, and correspondence, arranged in five folders. Items have been kept in original order as filed by Frost.

### **HFA/2/3/2/1 Kition I: photographs and drawings**

1 folder, [c.1967-c.1986]

Sets of loose anchor drawings and photographs (some mounted onto paper) - original illustrations for Kition anchors publication, with slip of paper, '1<sup>st</sup> photos collected for inclusion'.

'Kition, Kastro, Tekke anchors [symbol] photos': sets of anchor photographs in make-shift holders; some are labelled in groups by area e.g. 'Temenos A', etc.

**Handling note: These items must be handled with extreme care to ensure original placement is maintained.**

### **HFA/2/3/2/2 Kition I: lists, notes and correspondence**

1 folder, c.1970-1986

Lists of stone anchors in Kition Area II, with related notes, and letter from Vassos Karageorghis (c.1977-1979).

Typed and handwritten notes by Frost on groupings of anchors, comparisons of shapes, original positions, etc., with set of original drawings (including fold-out) and comparative charts.

Correspondence on the publication of Kition anchors; originally in a bundle marked 'Cy anchors [symbol] letters', with a handwritten index by Frost (mostly 1985-1986, also 1970-1971). Includes letters from Carolyn Elliot, Martha Demas, and Vassos Karageorghis. Many are torn almost in half.

### **HFA/2/3/2/3 Kition I: plans, drawings and photographs**

1 folder, c.1977-1986

Plans of Area II: two large fold-out plans, and two scaled photocopies (c.1986).

Set of drawings of anchors with plans of locations found [c.1977?].

'Kition anchors [symbol] 1977. Bad plan (best left in Malta?). 2nd [?area] dept. photos': includes two large fold-out plans of Area II showing disposition of stone anchors (one is marked 'Final plan'); lists of anchors 1977 by criteria; and sets of anchor drawings and notes in envelopes (two include photographs).

'Room plans and Dpt photos '77 Kition anchors [symbol]': eight fold-out room plans (Rooms 12 and 14-16).

### **HFA/2/3/2/4 Kition I: Masclé stone anchors analysis**

1 folder, c.1980-1981

Documents concerning the analysis of stone anchors from Kition. Includes correspondence with George Masclé (some in French), notes by Frost, and reports by Masclé. Originally in card folder marked 'Masclé/Cecilia Dolley, Kition anchors [symbol] stones, obsolete?'

### **HFA/2/3/3 Kition and Cyprus anchors file 2: texts by Frost and others**

1 folder, c.1970-2008

English and Italian

Offprints and photocopies of published articles and reports by Frost on anchors from Kition and elsewhere in Cyprus and on fishing tackle; press cutting (in Italian, 1985) on Frost and how to record ancient anchors; offprint of Frost's article 'Gilgamesh and the "Things of Stone"'; partial typed draft of an unfinished paper by Frost titled 'Kition Bamboula. Leading lights and anchors'; set of photocopied 'Kition V' appendices/reports by others, with notes

by Frost stuck in; and correspondence with Marguerite Yon and Annie Caubet about publication (c.2004-2008).

Originally in blue box-file marked 'Anchors [symbol] Cyprus Kition II: Articles, reports and other texts'.

### **HFA/2/3/4 Kition anchors file 3: notes, correspondence and photographs**

1 folder, c.1981-2010

Kition Bamboula anchors file comprising notes, correspondence, texts and photographs. Originally in green box-file marked 'Misc. anchors. Kition, Yemen, Cyprus, USA, Turkey, Africa, Ras Shamra and others'.

Includes: annotated photocopies of a review and two articles on Kition Bamboula (1998-2002); internet print-out (2010); loose notes and postcards; letters from/about Hans Gunter Bucholz (1998); correspondence with Annie Caubet (c.1981); set of photographs of anchors mounted on paper or card, with plan of Kition Bamboula.

### **HFA/2/3/5 Anchors, Cyprus: various sites**

1 folder, c.1962-2008

Reports, correspondence, photographs and drawings of anchors from various sites in Cyprus. Includes:

Article about Frost; offprints of reports by others on Ayios Dhimitrios, Kalavassos, 1979 and a Cyprus Underwater Survey of 1983-1984 with related correspondence; report on an expedition by the Joint Services Sub-Aqua Club at Episkopi, Cyprus, with letter from D. Houghton, map, drawings, and eight photographs of amphorae and anchors found (1962-1963); photographs of mosaics of Ayios Philon, Cyprus; notes on a ship's weight from Ayios Nicolau with a photograph; two photographs of anchors from Paleopaphos (1979); five photographs of anchors from C. Greco near Famagusta; unlabelled anchor photographs; drawing and photograph of an anchor from Hala Sultan Tekke with rough distribution map and letter from Vronwy [Hankey] (1976); drawings and photographs of anchors from Enkomi; and CD-ROM marked 'the 2 Cypriot BA anchors [symbol] - boats' (with two drawn motifs, saved 2008).

### **HFA/2/3/6 Anchors, Cyprus: correspondence and miscellanea**

1 folder, c.1967-1973

Correspondence with Vassos Karageorghis relating to anchors from Kition and other sites in Cyprus. Also, miscellaneous Cypriot correspondence, drawings, notes and ephemera.

### **HFA/2/3/7 Anchors, Cyprus: Dan McCaslin correspondence and research proposals**

1 folder, 1975-1981

Letters marked 'US anchors [symbol], Chinese, Dan McCaslin'. Chiefly correspondence with Dan E McCaslin (latterly of California University Santa Barbara) concerning anchors; early letters concern work on Frost's Pharos project. Enclosures include a typed review by Joan du Plat Taylor (c.1980) and notes by Frost.

Also, two research proposals by Dan McCaslin and Frank J. Frost for underwater investigations at Cape Greco, Cyprus, 1979 and 1980, with copy of draft letter by Honor Frost supporting the application.

### **HFA/2/3/8 Anchors, Cyprus: correspondence with V. Karageorghis and others**

1 folder, 1981-1984 and 1986

Letters marked 'Cy[prus anchors] Amathus visit pre and post'. Mainly comprises correspondence with Vassos Karageorghis on anchors from Kition and Kouklia, the Amathus Harbour Project, publications, and CAARI conferences, etc. Includes typed draft of an article by Frost, 'Gilgamesh - A landlubber - Ventures onto and under water' (RADC 1984), sent to Karageorghis for a publication in honour of Joan du Plat Taylor.

Also includes: correspondence with Yiannis Hadjisavvas, Edmondo G. Branco, Pierre Aupert, Stuart Swinny (CAARI), Alain le Brun (on an anchor from Khirokitia; 1982); a press cutting and a photocopied article by Karageorghis; and a letter from Harry Tzalas with a large foldout drawing of an anchor from Ayia Napa (1986).

### **HFA/2/3/9 Cyprus: miscellaneous correspondence**

1 folder, c.1980 and c.1991-1996

Set of miscellaneous letters relating to Cyprus, with index by Frost. Include letters concerning the conference, 'Cyprus and the Sea' (Larnaca, 1993), Kition anchors and shipsheds, the deaths of Roger Saidah and Edmondo Branco, and other topics, with additional notes and press cutting. Correspondents include Vassos Karageorghis, Maria Iacovou, Edmondo Branco and Marguerite Yon.

## **HFA/2/4 Anchors: Egypt**

8 folders, c.1969-2006

Documents relating to Frost's work on anchors in Egypt, particularly at Gawasis, Hurghada and Alexandria.

### **HFA/2/4/1 'Gippo' anchors research file: correspondence and texts**

2 folders, c.1969-1994

English, French and German

Research file on Egyptian anchors comprising correspondence and photocopied articles, with occasional notes, drawings and photographs. Originally in blue and white large ringbinder marked 'Gippo II anchors [symbol]'. Frost's original order has been kept.

### **HFA/2/4/1/1 Photocopied articles**

1 folder, c.1969-1994

Set of photocopies and offprints of articles on Egyptian anchors, boats and mooring by various authors including Alessandra Nibbi (c.1973-1993) and Lucien Basch; many are annotated by Frost or have accompanying notes. Also includes a photocopied letter to Nibbi from Robert Mc C. Adams (University of Chicago, 1974).

### **HFA/2/4/1/2 Correspondence**

1 folder, c.1976-1980

Correspondence arranged in five sets, with some enclosures. Includes:

1. Correspondence with Vronwy [Hankey], Don H. Kennedy (1979) and Mary Dungan Megalli re. Nilotic craft, language and anchors (1979-1980).
2. 'Phahetep' research (1978): includes correspondence with Lucien Basch and Lucien Lauer, drawing, photocopied article and photographs.
3. 'Mereruka' research (1978): includes original drawing of anchor from the Tomb of Mereruka [by ?Vronwy Hankey], with notes.
4. 'Ka'hotep' research (1976-1978): notes, correspondence with Vronwy Hankey and Alessandra Nibbi, and photocopied article (in German).
5. Karnak anchor research (1977-1979): correspondence with Claude Traunecker (with anchor drawing), Annie Caubet, Hankey and Basch; and summary of article by Basch (1977).

### **HFA/2/4/2 Gawasis and Hurghada anchors**

4 folders, c.1976-2006

English, French and German

Contents of a green folder marked 'Gawasis Anchors + A.M.H. Sayed correspondence'. Includes a field log, a draft text by Frost, photographs, correspondence and research files (texts, maps, etc.).

**See also HFA/8/1/1 Gawasis, Hurghada and Qaitbay: photographs**

**HFA/2/4/2/1 Gawasis and Hurghada: texts, maps and ephemera**

1 folder, c.1976-1998

Texts on Wadi Gawasis anchors and port by Abdel Monem A.H. Sayed (1976-1983) and by various authors.

Red Sea maps and ephemera: includes tourist maps of Egypt (some annotated by Frost) and hand-drawn Red Sea map adapted from an 1873 Admiralty Chart.

**HFA/2/4/2/2 Gawasis and Hurghada: correspondence**

1 folder, c.1977-1995 and 2006

Correspondence with Abdel Monem A.H. Sayed (1977-1991) concerning Wadi Gawasis and anchors; includes photocopied articles by Sayed, notes and drawings of anchors.

Correspondence with the British Museum, A.M.A.H. Sayed, and Kew Gardens, London (1980-1981) concerning the analysis of wood, rope and anchor samples from Gawasis; includes drawings and photocopied photographs.

Correspondence with Donald Whitcomb, Nigel Hepper, and others re. Gawasis, Hurghada wood and Quserir al-Quadim (c.1982-1991). Enclosures include texts on Quserir al-Quadim and Aqaba brochure.

Also 1995 Gawasis correspondence with Helen Whitehouse (JEA) and Jacke Phillips, and 2006 correspondence with Ann 'Nat'.

**HFA/2/4/2/3 Hurghada to Gawasis field log 1991**

1 folder, 1991

Yellow notebook marked 'Hurghada log 1991/Hurgada [sic.] into Gawasis '91 anchor [symbol] bibl.' Contains Frost's handwritten field notes on her research trip to Hurghada and Gawasis, including notes on geography, archaeological features, anchors, marine life, photographs taken, drawings and notes on the renumbering of new anchors (stuck in), bibliography, tasks, research questions, etc. The notebook is used from both ends.

**HFA/2/4/2/4 Gawasis anchors: draft text by Frost with related correspondence**

1 folder, 1995-1996

Draft of Frost's article, "Ports", cairns and anchors. A Pharaonic outlet on the Red Sea' (part-typed, part-printed; c.1995) for TOPOI VI, with original illustrations and anchor drawings. Also related correspondence with A.M.A.H. Sayed, Jean-Francois Salles, Jean-Pierre Cortegianni, Dan Potts, Annie Caubet, and others.

**HFA/2/4/3 Anchors Alexandria: drawings, notes and correspondence**

1 folder, 1999

Includes:

Set of typed questions for Alexandrian fishermen.

Ibrahimieh anchors: Harry Tzalas correspondence, Frost's drawings of anchors at Ibrahimieh

(1999), and notes on Alexandra anchor shape comparisons.

Alexandria anchors: photocopied index cards and museum logs for Alexandrian anchors in the Centre d'Etudes Alexandrines; distribution maps of Alexandrian anchors.

Correspondence with Venetia Porter and Andy Meadows (British Museum, 1999) re. anchor iconography on Ptolemaic and Seleucid coins, with photocopied images.

## **HFA/2/5 Anchors: France**

1 folder, c.1954-2004

Documents relating to Frost's research on anchors from France.

### **HFA/2/5/1 Anchors, France: research file**

1 folder, c.1954-2004

English and French

Offprints and photocopies of texts by various authors on anchors in Agde and Provence and on French wrecks; many are annotated by Frost. Also, correspondence with Prof. J.C. Sloper on a possible anchor from Corsica.

## **HFA/2/6 Anchors: Great Britain**

1 folder, c.1962-1996

Documents relating to Frost's research on anchors from Great Britain.

### **HFA/2/6/1 Anchors, Great Britain: anchors research file**

1 folder, c.1962-1996

Documents concerning anchors in the UK including Guernsey, Dorset, Hastings, Bournemouth, Kent, Cardiff, Cornwall, Dover, and other locations including UK museums. Includes correspondence, newsletters, drawings (including drawings of anchors from Alexandria and Cadiz by Frost); drawing of an anchor in the National Maritime Museum; and a typed paper on anchor weights by Hume Wallace (1964).

## **HFA/2/7 Anchors Greece/Crete**

2 folders, c.1970-1995 and 1999

This section includes Frost's original work on anchors in Greece and Crete, including drawings and correspondence.

### **HFA/2/7/1 Anchors, Greece and Crete: original research and correspondence**

1 folder, c.1970-1995 and 1999

English and French

Frost's original research file on anchors and stone stocks in Greece (including Kythera, Dokos, Thera, the Islet of Antidragonera, Point Iria Cypro-Mycenaean shipwreck, Piraeus and Volos Museum anchors) and Crete (including Zakros, Mallia, Sitea and Knossos).

Includes

original anchor drawings, photographs, photocopies of anchors index cards and plans, and correspondence. Correspondents include Alain and Daniele Guillerm, Dimitris Kourkoumelis, Yannis Vichos, Nikos Tsouchlos, Harry Tzalas, Hector Catling, Vronwy Hankey, [Oliver] Pelon, [Spiridon] Marinatos, Doro Levi, Pourcat, S. Alexiou, Nikolaos Platon, Sinclair Hood, and Gerald Cadogan.

### **HFA/2/7/2 Anchors, Greece and Crete: texts by J. Shaw with related correspondence**

1 folder, 1970-1995

Offprints and typed text on anchors from Minoan Kommos by Joseph Shaw, with related correspondence.

## **HFA/2/8 Anchors: India and Sri Lanka**

4 folders, c.1961-2010

Documents relating to Frost's research into anchors in India and Sri Lanka and her correspondence on conferences there. Originally in two box-files marked 'India anchors [symbol] misc'.

### **HFA/2/8/1 Anchors, India: texts by others**

1 folder, c.1961-2007

Articles on Indian archaeology, anchors and seafaring by various authors including Sila Tripathi, Lotika Varadarajan and S.R. Rao. Also, printouts of information on Indian anchors from the website of the Western Australian Maritime Museum, with related letter from Frost to Peter Woolrich (1997).

## **HFA/2/8/2 Anchors, India: miscellaneous drawings, photographs, notes and maps**

1 folder, undated [c.1980-2010]

Miscellaneous Indian anchor documents including: map of key anchor finds in the Indian Gulf; photographs of Andaman islanders fishing and boat building; miscellaneous notes by Frost; and photocopied drawings and photographs of anchors.

## **HFA/2/8/3 Anchors, India and Sri Lanka: anchors correspondence**

1 folder, 1987-1998

Indian and Sri Lankan anchors correspondence. Includes:

Correspondence with Sila Tripathi, A.S. Gaur and S.R. Rao (National Institute of Oceanography, Panaji, 1987-2007); includes photocopied drawings of anchors and a text by Tripathi on Sindhuderg anchors with five photographs.

Correspondence with Richard Harding (SNR, 2002) on an anchor from Saurashtra.

Correspondence with Gerhard Kapitan, Tom Vosner, Lotika Varadarajan and M. Ali Manikfan re. Indian and Sri Lankan anchors including those at Minicoy (1991-1998); includes drawings, photographs and an article by Kapitan.

Correspondence with G. Victor Rajamanickam concerning a stone anchor shank in the Thanjavur Museum (1987-1998), with photocopied photographs.

Correspondence on the identification of an Indian sailing chart.

Miscellaneous Indian anchors correspondence: correspondents include Lotika Varadarajan and K.S. Mathew (Pondicherry University, concerning a conference in India, 1994-1995; includes an abstract for a proposed talk by Frost).

## **HFA/2/8/4 India: correspondence on symposia in India**

1 folder, c.1997-2010

Correspondence and information sheets on the conference 'Gujarat and the Sea', India, 2010, with abstract of Frost's proposed talk on stone anchors and her CV, and maps of India and Africa. Also, programme for an archaeological conference in New Delhi, c.1997, with list of useful addresses.

## **HFA/2/9 Anchors: Israel**

4 folders, 1962-1995

Documents relating to Frost's work on anchors from Israel. Includes drawings, photographs, notes and correspondence with Shelley Wachsmann and others. Originally in yellow ringbinder marked 'Israeli anchors [symbol] Shelley letters'.

**See also HFA/1/7 Fieldwork: Israel.**

## **HFA/2/9/1 Anchors, Israel: notebook, correspondence and miscellanea**

1 folder, 1962-1994

Notebook marked 'Notes Israel 1981' containing handwritten notes on anchors, stocks, lectures, and contacts in Israel, etc.

Miscellaneous correspondence concerning anchors and archaeology in Israel.

Correspondents include Eva Grossman (1994: on Apollonia anchors, with drawings and 1992 press cutting), Joseph Ringel (1980), J. Kaplan (1979), the British School of Archaeology Jerusalem (1962), and with Arie Ben Eli (1966-1971), Elisha Linder (1971) and Pesach Bar Adon (1970) concerning an anchor from Shefifon.

Miscellanea includes: press cuttings relating to shipwrecks and anchors found off Israel; drawings (including two on plastic sheets); list of photographs; typed and printed notes on stone anchors by Clement de Bizet; anchors index cards.

Originally in card folder marked 'Is. Letters: Haifa-Heltzer-Avner'.

## **HFA/2/9/2 Anchors, Israel: photographs, drawings and related documents**

1 folder, c.1964-1987

English and French

Set of photographs of anchors from Israel, mounted on sheets of cards, with occasional items of correspondence interleaved. Photographs are in colour and in black and white; many are coming loose from their mounts.

Includes: photographs of anchors and stocks from various locations in Israel including the Haifa Museum, Shefifon, Athlit and Shikmona; photographs of Frost in a dive suit with [?Shelley Wachsmann] and recording anchors in a museum; and photograph of a diver underwater with jellyfish. Documents include correspondence with Rudi Roth (1987), Udi [Ehud Galili] (1983), Elisha Linder (1972), Avshalom Zemer (1977), Emilia Masson (1978), and Pesach Bar-Adon (1964); comparative date sheet on stone anchors in Israel; notes; anchor drawings; and anchor register sheets.

## **HFA/2/9/3 Anchors, Israel: correspondence with Shelley Wachsmann**

1 folder, 1980-1995

English (predominantly) and Hebrew

Correspondence with Shelley Wachsmann; concerning anchors. Enclosures include photocopies of reviews by Wachsmann, two draft papers by Wachsmann on a Byzantine wreck at Dor/Tantura (1985 and 1982), a draft paper by Wachsmann on Late Helladic III B ship representations at Enkomi (c.1981), a letter from Frost to the Committee for the Michael Ventris Award recommending Wachsmann (10 Nov. 1984), press cuttings (including some in Hebrew), photocopied articles, postcards, 15 photographs (including 13 of anchors), occasional sketches and drawings (some of anchors), notes by Frost on their

correspondence, information sheets on the Centre for Nautical and Regional Archaeology at Dora, and occasional items of correspondence from others: Noel Gale, Ralph Pedersen, Sean Kingsley, Kurt Raveh, Elisha Linder, Ehud Galili, and Brian Dolley.

Arranged in two sets by Frost. Each is arranged in reverse chronological order.

### **HFA/2/9/4 Anchors, Israel: 'Shelley Wachsmann Thesis File'**

1 folder, 1990-1992

Contents of a file marked 'Shelley Wachsmann thesis file'. Includes notes by Frost on Wachsmann's thesis on seagoing ships and seamanship, typed list of corrections, correspondence with Wachsmann and with Timothy Smith (Australian Maritime Museum), a photocopied article, and press cuttings.

### **HFA/2/10 Anchors: Italy**

2 folders, c.1960-1999

Research file on anchors from Italy, Sicily and Sardinia. Includes correspondence, notes drawings and texts.

#### **HFA/2/10/1 Anchors, Italy: texts by others**

1 folder, c.1960-c.1985

English, French and Italian

Set of offprints and photocopied articles by various authors, relating to anchors found in Italy. Many are annotated by Frost.

#### **HFA/2/10/2 Anchors, Italy: correspondence, notes and drawings**

1 folder, c.1970-1999

English and Italian

Research file on anchors from Italy, Sicily and Sardinia.

Italy: correspondence with Paolo Picozzi concerning stone anchors from Mondragone and the archaeology of the Lake of Mezzano (c.1976); press cutting (in Italian; 1986).

Sicily and Pantelleria: notes and drawings of anchors from Catania (1971), Motya (1970), Syracuse, Palermo and the Maddonina and Marzameni shipwrecks. Correspondence with David Trump and related notes concerning anchors from Pantelleria (1970).

Sardinia: correspondence (in English and Italian) with Carlo Cali (1989), Edoardo Riccardi (1993), Mario Galasso (1997); drawings and printed colour photographs of Sardinian anchors; and two reports by Galasso and by M. Cassien.

## **HFA/2/11 Anchors: Lebanon**

2 folders, [c.1964-2010]

Documents relating to anchors from Byblos including notes, correspondence, drawings, photographs, draft texts and offprints of publications by Frost.

**See also HFA/2/13/1 Anchors, Syria, Cyprus and Lebanon.**

### **HFA/2/11/1 Byblos anchor notes, illustrations, and correspondence**

1 folder, [c.1964-2010]

English and French

Includes:

Set of notes by Frost on anchors from Byblos [c.1964]: includes comparative tables and drawings of anchors, and anchor description sheets. Also three photographs of anchors from Tabarja with related letter (2009).

'Miscellaneous illustrations': drawings and printed photographs of Byblos and 'BAAL' anchors.

Correspondence on anchors with Jean Francois Salles, Jean-Paul Thalmann (Ecole française d'archéologie, Athens), Ms Laroche (Louvre Museum, Paris), and Muntaha Saghih Beydoun. Includes anchor drawings, detailed descriptions, and four photographs.

Correspondence between Frost and Maurice Dunand (1964-1973 and undated).

Originally in card folder marked 'Byblos anchors [symbol]/Durand letters. 1<sup>st</sup> notes etc.'

### **HFA/2/11/2 Byblos stone anchors publication, 2004**

1 folder, 1969 and 2000-2007

English and French

Documents relating to the publication, 'The Stone Anchors of Byblos Revised and Compared'

(BAAL, 2004); originally in a folder marked 'For Byblos anchors [symbol] revised'. Includes: Offprints of Frost's publication, 'The stone anchors of Byblos' (1969, annotated).

Byblos anchors index cards, drawings, and notes; and press cutting (2007).

Draft text for 2004 publication (with temporary title 'The perils of the sea'), with bibliographic references and notes on shape and function of anchors. Also, related correspondence, thin-section photographs, and reports on stone sample identifications.

**For Byblos stone samples see HFA/9.1 and 9.4.**

## **HFA/2/12 Anchors: 'Persian Gulf and Arab World'**

1 folder, 1968-1991

Documents originally in a folder marked 'Anchors [symbol] Persian Gulf and Arab world'.

## **HFA/2/12/1 Anchors, Persian Gulf and Arab world: research file**

1 folder, 1968-1991

English and French

Research file on pierced stones and archaeology in the Persian Gulf and Arab world.

Includes:

Work on fishing weights/pierced stones from the Hellenistic sanctuary in Failaka including photographs, descriptions, drawings by Frost, a photocopied report by Jean Francois Salles, and related correspondence with Salles and others (1983-1988).

Offprints and photocopied articles and reports by various authors on excavations and fishing etc. at Failaka (Kuwait), Qatar, 'Arabia' and Mesopotamia. Also, related correspondence with James Gardner, William Facey and Denis F. Hawkins, and a Failaka press cutting (1991). Correspondence with A.D.H. Bivar (SOAS), J.F. Allan, John Tasker and Peter Diamond on locating Islamic anchors off New Zealand.

## **HFA/2/13 Anchors: Syria**

3 folders, c.1963-1992 (mainly 1963)

Contents of a black box-file marked 'Anchors [symbol] Ugarit and Ras Shamra, Misc.' concerning Frost's research on anchors from Ugarit (Ras Shamra) and Minet el Beida, Syria. Much of the material relates to Frost's inventory of the stone anchors at Ras Shamra, made at the invitation of Claude F.A. Schaeffer in 1963.

## **HFA/2/13/1 Anchors, Syria, Cyprus and Lebanon: drawings, plans and notes**

1 folder, 1963, 1971, 1985-1986 and 1991

Drawings, plans and notes relating to anchors from Ugarit (Ras Shamra), kept in six sets by Frost. Includes:

1. Drawings, bibliography, and analysis sheets of anchors from Ugarit/Ras Shamra and Minet el Beida and press cutting on anchors from Ugarit (in Italian, 1971).
2. Set of drawings and analysis sheets of anchors from Ugarit marked 'original drawings Ugarit anchors [symbol] 1:4 indexed. 1963'; each sheet has drawings on one side with measurements on reverse.
3. Plans of Ugarit, of the Tell at Ras Shamra, and of Latakiya (originals and photocopies) and photocopies of anchor cards.
4. Ras Shamra anchors: 'Schaeffer (early drawings)' stuck onto card. Also original anchor drawings by Annie Caubet 1986.
5. 'Annie's [Caubet's] 1985 docs. Photos. Drawings. Pre my visit in June 1986': drawings, notes and annotated photocopies of photographs of anchors, Ras Shamra.
6. Frost's research notes and photocopies based on research by [Claude F.] Schaeffer, c.1986-1991. Includes anchors from Syria and from Enkomi, Cyprus.
7. Set of drawings and analysis sheets of anchors from Ugarit and from Tyre, Lebanon marked 'Syria, Lebanon anchors [symbol] original drawings' (1963).

## **HFA/2/13/2 Anchors, Ugarit: correspondence**

1 folder, c.1963-1992

English, French and German

Set of correspondence marked 'Ugarit anchors [symbol] letters' with a detailed index by Frost; various correspondents including Claude F.A. Schaeffer (1963), Jacques Lagarce (1963), Odile Schaeffer-Forrer, Fulvio Lo Schavio, Marquerite Yon, Annie Caubet, Pierre Lombard, Brian Dolley, Liliane Courtois, Gabriel Saade, Hans Gunther Bucholz, J.F. Salles, Roger O. Morris (Hydrographer of the Navy).

Set of correspondence marked 'Ras Shamra anchors [symbol] letters – Schaeffer et al', with list on title page. Includes correspondence with Claude F.A. Schaeffer on publishing anchors from Ugarit; items re. anchors in Byblos and India; and miscellaneous letters.

Set of correspondence marked 'Letters to me [Frost] from C.F.A. Schaeffer and from CFAS to Prof. W. Kimmig (1972). Includes letters concerning an anchor at Heuneburg on the Danube.

## **HFA/2/13/3 Anchors, Ugarit (Ras Shamra) and miscellaneous sites: texts**

1 folder, 1927 and c.1969-1991

English and French

Offprints of articles by Frost, 'Anchors sacred and profane. Ugarit-Ras Shamra', in *Art Ras Shamra-Ougarit VI. Arts et Industries de la Pierre* (1991), and 'The stone anchors of Ugarit', from *Ugaritica VI* (1969; includes annotated copy); with lists of recipients.

Offprints and photocopies of texts by various authors, mainly on anchors from Ugarit (Ras Shamra) and miscellaneous sites. Some are annotated by Frost.

## **HFA/3 Organisational work and wreck law**

15 folders, c.1953 and 1964-2007

This series comprises records of Honor Frost's work on committees with national and international organisations. It includes work with the Council for Nautical Archaeology, Nautical Archaeology Trust, International Journal of Nautical Archaeology, Society for Nautical Research, Institute of Archaeology, Underwater Association, and her work for UNESCO and the UK Department of Trade 'Committee on Wreck' in establishing standards for marine archaeology and the protection of wrecks.

### **HFA/3/1 Council for Nautical Archaeology**

4 folders, 1964-1993

Documents relating to Frost's work with the Council for Nautical Archaeology, its sub-group, the Nautical Archaeology Trust, and its journal, IJNA (International Journal of Nautical Archaeology).

**For related items collated by Joan du Plat Taylor, see HFA/11/2.**

### **HFA/3/1/1 Council for Nautical Archaeology**

2 folders, 1964-1973

Documents relating to Frost's work with the Council for Nautical Archaeology. Includes typed agendas, reports and minutes of CNA meetings from 2 Nov. 1964 - 3 Apr. 1973. Some pages have doodles or notes by Frost.

Also includes: draft application form and guidance sheets for archaeological research expeditions (June 1972), press cuttings (1971), items concerning the formation committee for the Nautical Archaeology Trust (Jan. 1971), draft letter from Frost to Angela Croome (23 July 1970), items marked 'Amsterdam' (including typed notes on 'The 18<sup>th</sup> Century merchant ship Amsterdam' marked 'press visit 7a.m. March 10. 1970', press cuttings, report on the survey of the wreck Amsterdam near Hastings, Sep. 1969, and note to Frost by Stanhope Furber, 17 June 1970), notes on the preservation of underwater antiquities (27 Oct. 1966), draft ports and harbours questionnaire (6 June 1965), revised aims of the Committee (17 Mar. 1965), a draft plan for a survey of the remains of ancient ships in Britain (17 Mar. 1965), a lecture list for an underwater archaeology course at the University of London [c.1964], and a draft constitution for the Council for Nautical Archaeology [c.1964].

Originally in a box marked 'CNA 73'.

### **HFA/3/1/2 Nautical Archaeology Trust documents**

1 folder, 1969-1973

The Council for Nautical Archaeology founded the Nautical Archaeology Trust on 21 Jan. 1972. It changed its name to the Nautical Archaeology Society (NAS) in 1986.

This section comprises documents relating to meetings of the Nautical Archaeology Trust

(Jan. 1972 - 24 May 1973) and its formation committee (22 Oct. 1969 - Jan. 1972). It includes typed agendas, reports and minutes of meetings, occasional letters, and documentation on the establishment of the Trust including reports of the Trust Working Party. Also includes: notes on planning of 1973 symposium on Armada wrecks [c. Nov. 1972], memorandum on a draft constitution (19 Feb. 1972), and draft Articles of Association (1969). Some pages have doodles or notes by Frost.

### **HFA/3/1/3 International Journal of Nautical Archaeology**

1 folder, 1970-1973 and 1982-1993

The Council for Nautical Archaeology founded The International Journal of Nautical Archaeology (IJNA) in 1972.

This section comprises documents relating to meetings of the IJNA editorial advisors.

Includes: reports, agendas and notes of IJNA editorial adviser's meetings; notes titled 'Journal editor to journal author' (copyright: John Hyland Rowe, 1972); correspondence on organisational matters (correspondents include Joan de Plat Taylor, Valerie Fenwick, James Kirkman and Angela Croome) and with various academics requesting submissions or reviews; draft forms for referee reports on submissions, draft memos and draft notes for authors, etc.; lists of articles/ potential contributors for the 1<sup>st</sup> and 2<sup>nd</sup> issues of the IJNA journal.

Also correspondence, notes, and documentation on the establishment of the journal, with sample set of article submission texts (from the Zoological Society of London).

### **HFA/3/2 Society for Nautical Research and other groups**

4 folders, 1965-1973 and 1991-2007

Documents relating to Frost's work with the Society for Nautical Research and other groups.

#### **HFA/3/2/1 Society for Nautical Research and other groups**

1 folder, 1953 and 1965-1973

Includes:

Typed agendas and minutes of SNR meetings from Jan. 1968 - July 1969 and from June 1971 - Apr. 1973, reports for 1967-1968, notices of lectures and exhibitions, and address list marked 'publicity'. Some pages have doodles or notes by Frost.

Institute of Archaeology, SNR/CNA Research Seminars on Archaeology and Related Subjects: reports of meetings from Oct. 1966 - May 1970 and Jan. 1973 (comprising typed texts of lectures by various authors) and typed aims of the seminar meetings (1965). Also handwritten list of seminar reports (Oct. 1966 - May 1967).

List of the organisational committee members of the Institut International de Culture Maritime (Fribourg), with related correspondence (c.1970).

Notice and letter relating to the Underwater Explorer's Club (c.1953)

Letter informing Frost she had been elected as a Fellow of the Society of Antiquaries of

London (7 Mar. 1969).

Five press cuttings concerning wrecks and sonar equipment (c.1966-1967) with PQ lecture notice.

Originally in card folder marked 'SNR/Societies/Seminars (Inst.Arch.)/Malta Underwater Association/Press cuttings'.

### **HFA/3/2/2 Society for Nautical Research**

3 folders, 1991-2007

Typed reports, agendas and minutes of SNR meetings, with lists of members, draft Memorandum, Articles of Association and Constitution (Nov. 1992), correspondence, and draft articles on maritime history and archaeology submitted for review by Sila Tripathi and others.

Originally in a blue card folder marked 'SNR 92-94 , 95-97-98'.

### **HFA/3/3 Underwater Association**

1 folder, 1966-1973 and 1978-1980

Documents relating to Frost's work with the Underwater Association. Includes: news-sheets and newsletters, notices of meetings, lectures, courses and symposia, print-outs of membership lists (1970 and 1972), notification of a sea-grass study (1972), abstracts of papers presented at Scottish Regional Symposium (1971), reports of AGMs, and occasional correspondence, etc. Also includes items relating to the British Sub-Aqua Club.

**For lectures given by Frost to the Underwater Association, see HFA/6/1.**

### **HFA/3/4 UNESCO publication drafts, surveys, and other**

5 folders, 1967-1982 and 1986

English and French

This section relates to Frost's work as an adviser to UNESCO including correspondence and text submissions for the UNESCO's publication 'Underwater archaeology: a nascent discipline', and items relating to UNESCO underwater surveys in Alexandria, Italy and the Mediterranean.

Originally in a card folder marked 'Law and UNESCO 1977-81/2/6'.

#### **HFA/3/4/1 UNESCO: 'Underwater archaeology: a nascent discipline'**

1 folder, c.1967-1972

English and French

Photocopies of corrected text from 'Underwater archaeology: a nascent discipline', by F. Dumas et al. (UNESCO Manual), comprising a partial copy of section I and one item from section II. Also, copies of table of contents and typed summaries of the book (annotated),

and a set of Frost's typed editorial comments on contributed articles. Originally in envelope marked 'Angela. Copied of 1<sup>st</sup> 5 UNESCO articles – prelim and spares'.

Contact for the book (1967), related correspondence (correspondents include Angela Croome, Abdul Hak and Anne Erdos [UNESCO], G.D. Van der Heide, Gerhard Kapitan and others), four typed texts by Van der Heide with editorial notes by Angela Croome. Originally in envelope marked 'UNESCO original manual contract etc. to English publication 1972'.

Also, items concerning Frost's work in Egypt as a UNESCO consultant examining submerged antiquities in the Alexandrian harbour (1968): letters, telegrams, and notes.

### **HFA/3/4/2 UNESCO: survey of marine archaeology in the Mediterranean**

1 folder, 1969-1970 (with brochure from 1960)

English and Italian

Documents relating to a survey of marine archaeology in the Mediterranean, backed by the CNA and Italy, for the UNO/UNESCO 'International Decade of Oceanography'. Includes: photocopies of official UNO, UK Foreign and Commonwealth Office resolution documents; typed drafts of the survey proposal (by Frost and others); related correspondence, 1969-1970 (correspondents include Frost, Joan du Plat Taylor, George Nash, Angela Croome, 'JCC', and others); and CNA memorandum on the survey with related agenda and minutes of a related meeting (1969).

Also, press cuttings, articles, brochures and notes on sonar, aerial photography and new equipment for undersea studies, and business cards for Rebikoff with related letters (including one concerning a survey in France).

Originally in folder marked UNO/UNESCO FO/Italy Arch. Survey Med'.

### **HFA/3/4/3 UNESCO: correspondence and other items**

1 folder, 1972-1986

Correspondence, mainly with Raj Isar (editor, Museum Division of Cultural Heritage, UNESCO), regarding the revised edition of 'Underwater archaeology' (c.1972-1983 and 1986).

Also, includes letters concerning a museum for the Punic Ship, Marsala; information on conservation labs (including labs in Yugoslavia); Lipari report on French shipwrecks (1976); newsletter of the UNESCO Nautical Archaeology Trust (1977); UNESCO publication on 'The guarding of cultural property' by William A. Bostick (1977); information on maritime archaeology in China and Japan; and ICOMOS information sheets.

### **HFA/3/4/4 UNESCO: texts by Frost, with related correspondence**

1 folder, c.1977-1979

'Draft outline of a revised version of "Underwater archaeology: a nascent discipline. Museums and monument vol. XIII' (1977): three typed drafts marked A-C, with related correspondence and contract.

'Museums from the depths': two successive drafts [c.1979; published in Museum International, UNESCO Quarterly Review, Paris, 1983], with correspondence on compiling a worldwide list of museums created locally by divers, related notes and 'divers museums' questionnaire.

### **HFA/3/4/5 UNESCO: law and conservation texts**

1 folder, 1978-1982

Includes: copies of texts on the law and archaeology by Lyndel V. Prott (O'Keefe) and P.J. O'Keefe for UNESCO publications, with related correspondence between Frost, the O'Keefes and Raj Isar (editor, Museum Division of Cultural Heritage, UNESCO), and notes on the legal text by Frost (1978-1982).

Conservation text and correspondence: draft of text 'Immediate conservation following excavation' by [Colin Pearson] (1980), with Frost's comments.

### **HFA/3/5 Wreck law: UK Department of Trade 'Committee on Wreck'**

1 folder, 1973-1975

Items originally in folder marked 'Wreck law GB'.

Typed minutes of meetings and draft reports of the UK Department of Trade 'Committee on Wreck', 11 July 1973 - 11 June 1975. Includes proposals for long-term legislation to deal with historic wrecks (July 1973), a note on services provided by receivers of wreck (July 1973), some items of correspondence between Frost, Angela Croome and the Department of Trade, and additional notes by Frost.

Also: typed reports by David Blackman/CNA for UN conferences on the law of the sea and the work of the Runciman Committee (June 1974), with related letter and article by David Blackman (1973); Underwater Association newsletter on 'Diving and the law' (27 May 1975); and two envelopes with doodles and notes by Frost.

## **HFA/4 Reference files**

61 folders (1 is oversized), c.1954-c.2010

This series is comprised of reference files accumulated by Frost. It includes research on diving (including early dive magazines and research files on dive equipment, safety, and work at Bimini), reference files on ancient ships and on the Phoenician Ship Expedition, and a collection of offprints of articles on various aspects of archaeology by various authors.

### **HFA/4/1 General diving research**

5 folders, c.1954-1983

Research files on dive techniques and equipment. Includes early dive magazines, correspondence with George Barnier and Rebikoff Oceanics regarding dive equipment, and documents relating to an archaeological analysis of the Bimini walls, Bahamas in conjunction with Rebikoff.

**See also HFA/1/11/1/3/ and 4/3/33.**

### **HFA/4/1/1 Diving magazines**

2 folders, 1954-1981

English, French, Italian, German and Czech

Set of early diving and science magazines collected by Frost, with articles on underwater archaeology, shipwrecks, Frederic Dumas, and science in archaeology. Some are annotated by Frost. Also, related brochures, notices and bibliography. Originally in a customised boxfile.

### **HFA/4/1/2 George Barnier documents: dive equipment**

1 folder, 1965

English and French

Correspondence between Frost and George Barnier (Cannes) concerning dive equipment, with advertisements and photograph.

### **HFA/4/1/3 Rebikoff Oceanics: dive equipment and Bimini documents**

2 folders, 1967-1983

English and French

Correspondence between Frost and Rebikoff Oceanics Inc. Underwater Services and Equipment, with related documents. Originally in blue card folder marked 'Rebikoff and S/M books'.

#### **Folder 1:**

Correspondence between Frost, Dimitri Rebikoff and Paul Adam (1969) mainly concerning the testing of equipment on an underwater survey in France; correspondence with Rebikoff

and Reine-Marie Cannes (1973) concerning the loan of a camera for the Punic Ship excavation.

Documents concerning the Bimini walls, Bahamas (c.1978-1983). Includes: mosaic photograph of the walls underwater (black and white); press cuttings; articles (including an article on the Bimini walls and the Atlantis myth); 'Bimini expedition' programme (1982); typed outline of book by Rebikoff, 'The search for Atlantis' (1978); and correspondence between Frost and J. Manson Valentine, Paul Adam, Albert Weintraub, Nicholas Fleming and John Hall (1983) concerning an archaeological investigation of Bimini.

**Folder 2:**

Brochures, catalogues and information sheets, mainly for Rebikoff dive products and listing personnel; offprints and photocopies of papers by Rebikoff and others on scanning photogrammetry, underwater photography, mosaic strip planning and oceanography; preprint

of a paper by Joseph Pollio on photogrammetry (1968); interim report on reef damage, Florida (c.1977); press cuttings on underwater technological advances, including the 'amphicar' (c.1967-1971).

## **HFA/4/2 Ships reference material**

5 folders (1 is outsized), c.1950s-2010

This section is comprised of reference files on ancient ships (including drawings and photographs of ship iconography) and a file on the Phoenician Ship Expedition.

### **HFA/4/2/1 Ships research file**

3 folders, c.1950s-c2010

Contents of a box-file labelled 'SHIPS' comprising reference material relating to various ancient ship worldwide. Includes press cuttings, plans of ships/shipwrecks, drawings (including drawings of rams and graffiti), photos, correspondence, offprints and photocopies of articles by various authors, and documents relating to rams, triremes (including Greek Trireme Project material), the Mary Rose, Guernsey amphora wreck site and Nanking wreck sale at Christie's, and more. A full index by Frost is in folder 1.

### **HFA/4/2/2 Ships: miscellaneous drawings and photographs (outsized)**

1 folder (outsized), undated and 1997-1998

Miscellaneous 'ships' visual material:

Drawings of the Theran Ship fresco motifs by Thomas Guttantin (1997), with related correspondence (1998).

Drawings of ancient daggers decorated with ship, dolphin and snake motifs.

Drawings of ship iconography from various sites including Enkomi, Asine, Pylos, Dipylon, Knossos, Ormidhia, Medinet Habu and Sargon II Palace.

12 photographs of ship graffiti with print-outs of same.  
Volume of colour plates titled, 'Ships through the ages' (Haifa).

### **HFA/4/2/3 The Phoenician Ship Expedition**

1 folder, 2006-2009

Items relating to the Phoenician Ship Expedition 2007-2008 and 2008-2009: correspondence, newsletters, and draft paper by Frost, 'Carthage lost at Sea' (written for Natural History Museum website).

### **HFA/4/3 Offprints of texts by various authors (general)**

51 folders, c.1925-c.2010

This section comprises offprints and photocopies of texts by other authors, collated by Frost, along with draft texts, including some which have been edited or annotated by Frost. Items were originally arranged by Frost in folders by author and subject. This order has been maintained here, with items grouped alphabetically by author (**HFA/4/3/2 – 4/3/14**) and subject (**HFA/4/3/15 – 4/3/34**), and arranged in folders in reverse chronological order. Frost's own list, arranged alphabetically by author, is catalogued at **HFA/4/3/1**.

#### **HFA/4/3/1 List of offprints and author/subject index**

1 folder, c.2000-2010

Printout of Frost's list of offprints, arranged alphabetically by author (Frost, however, filed the offprints by both author and subject groupings, as they are now catalogued). Set of bibliographical reference cards, arranged A-Z, listing works by various authors on archaeology and a more detailed, handwritten bibliographical index which also includes lists of duplicates and lists of Joan du Plat Taylor's offprints and library dupes/'books for gifts'. Originally in black folder labelled '31 Subject Index'.

#### **HFA/4/3/2 Texts by Paul Adam and related items**

5 folders, 1961-2005

English and French

Published and typed draft texts by Paul Adam, with related enclosures (press cuttings, letters, drawing, notes, and a handmade Christmas card). Many items are inscribed by Adam to Frost. Texts includes: 'Punic and Nydam' (2005, with related letter), publications relating to ship construction, and a 'tragic comedy' typescript titled 'Graffiti maritimes' (1998).

**For correspondence with Adam see HFA/5/1.**

### **HFA/4/3/3 Texts by Richard Barnett and related items**

1 folder, 1966-1992

Offprints and photocopies of articles by Richard Barnett c.1966-1986; also items published posthumously (1987 and 1989), an obituary for Barnett by John Curtis (c.1987), a list of Barnett's library books, and two notes by Frost (one is dated 1992).

### **HFA/4/3/4 Texts by Lucien Basch and related items**

4 folders, c.1969-2008

French, English, Greek and Italian

Offprints and photocopies of articles by Basch, with some draft texts. Many have annotations, draft reviews or notes by Frost; some have attached letters, compliment slips or photographs of model boats. Includes a photocopy of a typed draft of 'Ancient wrecks and nautical archaeology' by Lucien Basch, 'read by P. Throckmorton', with an English translation, a letter to Frost from Basch, and a handwritten note on the text. Also includes photocopied works by others to which Basch wrote articles in response, including an article by A.F. Tilley with related correspondence (1974-1976).

**For correspondence with Basch see HFA/5/2.**

### **HFA/4/3/5 Texts by William Culican and related items**

1 folder, 1969-1984

Offprints and photocopies of articles by William 'Bill' Culican (1969-1977). Includes a volume written in tribute to Culican following his death in 1984; an obituary, documents and letters concerning his death and a memorial fund; four photographs of Culican from the Punic Ship excavation (1974); and related correspondence between Frost and Jenny [?Zimmer] (1986).

### **HFA/4/3/6 Texts by Frédéric Dumas ('Didi')**

1 folder, [c.1960-1962]

English and French

Typed drafts of articles by Frederic Dumas ('Didi') for the publication 'On Underwater Archaeology/Deep Water Excavation'; in French with English translations [by Frost], and with original illustrations by Dumas. Also, related correspondence concerning the publication of the articles in *Antiquity* (correspondents include Frost, Seton Lloyd, Glyn Daniel and W.F. Grimes), and original red folder marked 'Didi article correspondence'.

**See also HFA/5/5 (correspondence with Dumas) and HFA/3/4/1 ('Underwater Archaeology').**

### **HFA/4/3/7 Texts by Piero Gianfrotta and related items**

1 folder, 1971-1996

Italian (mainly) and English

Offprints and photocopies of texts by Piero Gianfrotta (in Italian) dated 1971-1996, with

annotations by Frost (in English). Also related correspondence with Gianfrotta (1980-1983), typed notes by Gianfrotta (c.1976), and notes by Frost on marble stocks and votive stones from a Greek sanctuary.

**For correspondence with Gianfrotta see HFA/1/11/7/7.**

### **HFA/4/3/8 Texts by Rossella Giglio and related items**

1 folder, 1996-2005

English and Italian

Offprints and photocopies of texts by Rossella Giglio (in Italian) on archaeology in Marsala/Lilybaeum/Trapani (1996-2001); some are inscribed by Giglio or have annotations by Frost. Texts include book, 'Mozia Lilybaeum: an archaeological itinerary' (2001), featuring the Punic Ship. Related items include a typed article by Giglio (2000), correspondence with Giglio (2000-2005), and internet print-outs concerning the Levanzo Ram (2004) and a 2003 conference.

**For correspondence with Giglio see HFA/1/11/7/13.**

### **HFA/4/3/9 Text by R.W. Hamilton (Tel Abu Hawam, Israel)**

1 folder, 1935 (copied c.1970-2000)

Photocopied text and plates by R.W. Hamilton, 'Excavations at Hawam' (PAQ 4, 1935, pp.1-69); p.1 is annotated. Also five photocopied maps.

### **HFA/4/3/10 Texts by Gerhard Kapitän**

2 folders, c.1960-c.1995 and 1998

English, Italian and German

Offprints, photocopies and typed drafts of texts by Gerhard Kapitan. Includes texts on Sicilian archaeology, Marzamemi and Isla Correnti, anchors (includes five typed draft articles; one is heavily corrected, another is illustrated with original photographs), Sri Lankan rafts, a review of Frost's book 'Under the Mediterranean' by Kapitan, etc. Enclosures include a table listing the contexts of *loutria* found in the sea (Piraeus 1985), a press cutting, handwritten translation of a 1962 publication, and a typed bibliography of underwater archaeology publications.

**For correspondence with Kapitän see HFA/1/11/7/9 and HFA/5/6.**

### **HFA/4/3/11 Texts by Patrice Pomey and related items**

1 folder, 1968-2001

English and French

Texts by Patrice Pomey with related items originally inserted inside the covers. Includes photocopies and offprints of articles; some are inscribed to Frost from Pomey and many have annotations by Frost. Enclosures include a press cutting, related letters to Frost from Pomey (20 Jan. 1977), Institut d'Archeologie Mediterranee (6 Jan. 1977), and ORBIS

Publishing (1 June 1982), and a photograph of model boat with note on reverse sent by Pomey (15 Feb. 1985).

**For correspondence with Pomey see HFA/5/7.**

### **HFA/4/3/12 Texts by Gianfranco Purpura and related items**

1 folder, c.1976-1991

Italian (mainly) and English

Offprints and photocopies of texts by Gianfranco Purpura (in Italian), mainly concerning archaeology in Sicily; some are inscribed by Purpura and some have annotations by Frost. Includes translation of 1983 article, notes, and correspondence between Frost and Purpura (1978-1985). Also handwritten list of texts (from original folder in which items were housed).

### **HFA/4/3/13 Texts by Edoardo Riccardi and related items**

1 folder, 1977-1995

English and Italian

Texts by Edoardo Riccardi with related items originally inserted inside the covers. Includes photocopies and offprints of articles, 1977-1995; some are inscribed to Frost from Riccardi and many have annotations by Frost. Also includes 25th Anniversary edition of *Mondo Sommerso* (Mar. 1983), an article on the Roman port of Olbia by Rubens d'Oriani (undated), two Punic Ship ram articles by Lucien Basch and Pino Dell'Oro and a related letter to the editors of *The Mariner's Mirror* by Dell'Oro (6 Feb. 1978).

**For correspondence with Riccardi see HFA/5/8.**

### **HFA/4/3/14 Texts by Michael Ryder and related items**

1 folder, 1963-1982

Offprints and photocopy of texts by Ryder (1963-1981) on animal husbandry in antiquity, cooking, textile technology, and parchment, with a related letter to Frost (25 Feb. 1982).

### **HFA/4/3/15 'Carthage'/Phoenicians: texts and related documents**

1 folder, 1925, 1937, 1958, 1974-1989, 1992 and 2009

English and French

Offprints and photocopies of articles on excavations at Carthage, Carthaginian ports and ship-sheds and Phoenician anchorages, with related photographs, drawings and other documents. Authors include Henry Hurst, J. Debergh, D.B. Harden, F.W. Kelsey. Many items are annotated by Frost.

'Carthage' documents including: photocopies of two axonometric and elevation drawings of Punic ship-sheds from Carthage; press cuttings; set of black and white photographs of Carthage (originally in plastic bag marked 'Carthage photos by Joan du Plat Taylor');

photograph of metal tacks from Carthage marked 'Tharros Tacks' (**for the original tacks see HFA/9/1**); and correspondence between Frost and Henry Hurst including items marked 'Carthage exhibition', 1977-1979.

Also item on Mahdia harbour and typed and photocopied texts by Michael Rogers on harbour and dockyards, town planning, and Alanya (1958).

Originally in a folder marked 'Carthage/Michael Rogers - dockyards – N. Africa Harbours – Mahdia - H. Hurst' with itemised list.

### **HFA/4/3/16 'Crete 1': Texts by Van Effenterre, Pelon, Laviosa, Levi, Hood and Boardman**

1 folder, 1956 and 1967-1987

French (mainly) and English

Offprints of papers by Henry van Effenterre concerning Minoan archaeology and the Thera eruption/chronology issues (most are inscribed to Frost); offprints of papers by Oliver Pelon, Clelia Laviosa, Doro Levi, M.S.F. Hood and J. Boardman (some items are annotated by Frost); draft letter from Frost addressed to 'Dear friends' concerning Thera volcanology and ship iconography (29 Dec. 1979); and typed BSA report on underwater reconnaissance off the coast of Crete, 1955, by John Leatham.

Originally in a green folder marked '1/3 Crete/ Van Effenterre - Hood - Laviosa - Doro Levi', with itemised list.

### **HFA/4/3/17 'Crete 2': Texts by Cadogan, Tzedakis, Shaw and Hankey, with obituaries and related items**

2 folders, 1968-2002

English and Greek

Contents of a green folder marked 'Hankey/Crete 2/Cadogan', with itemised list on cover; now in two folders.

**Folder 1:** Offprints of three papers by Gerald Cadogan (1969-1989), concerning archaeology in Greece, Crete and Cyprus, with draft letter from Frost (c.1978); and offprints of two papers by Y. Tzedakis (1970-1971).

**Folder 2:** Offprints and photocopies of texts by Vronwy Hankey (1968-1999), and typed text on pottery dating; many items are inscribed by Hankey. Also typed minutes from a Mycenaean seminar, University of London (28 Nov. 1973); letter and postcard from Hankey to Frost (1983 and 1993); and items relating to the deaths and funerals of Vronwy Hankey (1998) and Henry Hankey (1999), including an obituary for Vronwy, poems by her, funeral pamphlets, press cuttings, a letter to Frost from Veronica Hankey, and programme for a memorial seminar day in her honour (May 2002), with 11 photographs.

### **HFA/4/3/18 Cyprus, Greece, Thera and others**

2 folders, 1932 and c.1967-c.1994

English, French and Greek

Offprints and photocopies of texts on archaeology in Cyprus. Authors include Annie Caubet, Marquerite Yon, Stuart Swiny, Vronwy Hankey, and Spyridon Marinatos (on the Thera Ship Fresco).

Enclosures include a letter to Frost from Swiny with two photographs of stones with spirals (1976-1977), a wedding invitation (1988), notes (1981), a letter to Frost from Frank Hankey with photograph and drawings of Dreamer's Bay and other sites, and maps and drawings of Cyprus and slipways at Kition.

Originally in card folder marked 'Cyprus and maps. Yon, Caubet, Dikaioi, Y. Calvet, Merrillees, Enkomi, du Plat Taylor, S. Swiny, and see anchors [symbol]'.

### **HFA/4/3/19 Cyprus, Greece and Eastern Mediterranean: texts by Korrès and others**

1 folder, 1987-2003

English, Greek and German

Offprints and photocopies of texts by Georgios S. Korres on archaeology in Greece, including articles on Pylos and on Heinrich Schliemann; with postcard from Santorini. Offprints concerning Greek or Eastern Mediterranean archaeology by Christina Marangou, Sigrid Deger-Jalkotzy, Ruth Gertwagen (with letter and typed abstract) and Alexander Cowan. Also, Greek newsletter 'Nautiki Paradoxi' (Dec. 1988).

### **HFA/4/3/20 France: Texts**

1 folder, 1996-2006

English and French

Offprints of three texts on archaeology in France by C. Morhange et al.

### **HFA/4/3/21 Israel and 'Arab world' texts**

1 folder, 1971-2000 and 2006

Offprints, photocopies of texts, magazine articles and typed texts concerning anchors, ships (including the Ma'agab Micha'el shipwreck), ship graffiti from Israel, and excavations in Jerusalem, Tel Mique-Ekron and at sites off the coast of Israel. Also items on Ugarit and on a shipwreck at Sharm-el-Sheikh, and University of Haifa/Centre of Maritime Archaeology 'Side scan sonar survey' report, 1980.

Authors include Shimon Gibson (with related letter, 1991), Joan Taylor, Yaacov Kahanov (with related letter, 1998), Seymour Giton et al., Ehud Galili et al., Avner Raban and Kenneth G. Holum, Ephraim Stern, and others. Includes related correspondence with authors and University of Haifa staff, press cutting and conference invitation.

Originally in a folder marked 'Israel [anchor symbol] no.2 '86'.

### **HFA/4/3/22 Israel and Galilee (chiefly Wachsmann and Nun)**

2 folders, c.1978-1997

English and Hebrew

Offprints, magazine cuttings and photocopies of articles by, or sent to Frost by, Shelley Wachsmann, with related letter and typed draft of an article by Wachsmann. Articles include texts on the Kinneret/Galilee Boat, Syro-Canaanite trade, the Sea of Galilee and underwater archaeology in Israel, ancient Alashia, and the Theran procession fresco. Some items in Hebrew include typed English translations.

Also set of texts on harbours, fishing and ancient seafaring in the Sea of Galilee by Mendal Nun (some with photographs inserted inside front cover), with related letter from Nun.

### **HFA/4/3/23 Israel: various texts**

2 folders, c.1962-2009

Offprints, magazine articles and photocopied texts on archaeology in Israel, Acre, Gaza, Caesarea and Jeziret Faraun by various authors including E. Galili, Avner Raban, Ruth Gertwagen, Rivka Gonen, E. Linder, A. Flinder, and others. Includes articles on coastal change and navigation, and also ephemera and brochures.

### **HFA/4/3/24 Lake and river archaeology texts**

1 folder, 1976-1984

English, French, German and Italian

Offprints and photocopies of texts on lake and river archaeology, chiefly in Switzerland and France. Includes texts by Beat Arnold and Michael Egloff (chiefly concerning underwater archaeology at Neuchatel), and texts by Aime Bocquet and Sandro Picozzi.

### **HFA/4/3/25 Malta texts (J. Muscat and others) and related items**

2 folders, 1957 and 1969-2000

English and French

Offprints and photocopies of texts concerning Malta, chiefly by Joseph Muscat (1969-2000), but also by Diana Woolner and A. Bonanno et al.

Related 'Malta' documents include: correspondence with Muscat (1989-1990), John A. Wolter (Tucson, USA), Edward Gueritz (recounting his experience of the sinking of HMS Jersey in Malta), and others; list of conditions for an underwater survey in Malta issued by the Antiquities Department; two photographs of Frost, Muscat and Ant. Espinosa-Rodriguez in Malta prospecting the National Maritime Museum (3 Nov. 1989); items relating to two conferences in Malta in Dec. 1988 and Feb. 1989, including a letter of invitation, a list of participants and a typed paper by Muscat; correspondence with Anthony Bonanno inviting Frost to sit on the international advisory board of the Mediterranean Archaeology Centre at the University of Malta (1987-1988); photographs of ship graffiti [from Malta]; press cuttings; photocopied drawing of a ship by Muscat (26 July 1983); three sets of four stamps issued Nov. 1982 showing Maltese Ships with photographs of the original drawings;

photocopy of a 17th century painting of Messenia harbour sent by Muscat with related letter 91990); ephemera.

Dghajsas/Muscat file: typed paper by Muscat 'The Dghajsa - In Memoriam', 1986 [published 1991] with illustrations (drawings and photocopied photographs) and related correspondence; contact print and set of 22 photographs of a reconstructed dghajsa marked 'MM J. Muscat-Malta-Djajsas [Dghajsas].

Originally in a folder marked 'Muscat Malta' (with Maltese cross symbol).

### **HFA/4/3/26 Malta texts and related items**

2 folders, 1929 and c.1950-1984

English, French and Italian

Offprints and photocopies of texts concerning Malta by various authors; many are annotated by Frost. Subjects include Malta and the Phoenicians, Tarxian temples, Neolithic Skorba, ancient cart-tracks, catacombs, and a review of Frost's publication on the Mortar Wreck. Authors include F.S. Mallia, T. Zammit, L. Bernabo-Brea, H.S. Gracie, Mario Buhagiar, and David Trump. 'Bulletin of the Museum Valletta-Malta' (1929) includes Frost's handwritten notes and drawings. 'Antiquity' offprint (June 1988) comprises texts on Malta and Sicily with a related letter to Frost from David Gibbons (Cambridge, 1 July 1988). Other enclosures include postcards and an annotated map of Malta with wreck sites marked.

Also, set of annual reports on the working of the Museum department of the National Museum of Malta (1959-1966), with related correspondence between Joan du Plat Taylor and John Wood (April 1975).

Originally in a folder marked 'Malta offprints' (with Maltese cross symbol).

### **HFA/4/3/27 Nautical dictionary text (French)**

1 folder, 1976-1977

French and English

A proposal for and draft of a French language nautical dictionary (63 pp.), submitted to the Society for Nautical Research by Major General Michael W. Prynne. Includes letter from Prynne to Frost.

### **HFA/4/3/28 Northern Europe: offprints**

1 folder, 1939 and c.1964-1979

English, Swedish, Norwegian and German

Set of offprints originally in envelope marked 'North'. Includes texts on a museum in Norway, underwater archaeology in Sweden (with typed bibliography), Beowulf, ships from Utrecht, Bremen and Zwammerdam, Celtic ships, the Kennemerland, and UK boats (The Wathamstow Boat, HMS Victory, and wrecks in north Ferriby and Guernsey).

### **HFA/4/3/29 Ports, harbours and marine geology texts and related items**

2 folders, 1939, 1953-1999

English, French and Italian

Offprints and photocopies of articles on ancient ports, harbours, dry docks, sea level change, marine geology. Includes articles on the Levant, Syria, Italy, the Mediterranean, the Aegean, and Belgium. Authors include Jacques Collina-Girard (1992-1999, with index of titles), Agatino D'Arrigo, Roger Saidah, E. Felici (1993, with two notes taped to inside cover), Walter Werner, D. Blackman (1973 and 1976-1977 offprints include notes and letters inside front cover), Jan Bouzek, J. Sapin (1989, with handwritten notes by Frost and letter from Sapin), Carl J. George, V.A. Athanassio, I. Boulos, K.O. Emery, Selim Abdul-Hak, H. Fleisch, Gabriel Saade (1966, brochure and postcard) and Richard Barker (1994, typed paper with related correspondence). Also two offprints on the fishes and shores of Lebanon and a three year plan for an oceanographic survey of Lebanon (1960).

Originally in blue box with title 'Ports (Geol) Levant (and D. Blackman/general Colston)' written on tape along long side.

### **HFA/4/3/30 'Pottery' and 'Tarsus' offprints**

1 folder, 1956-1973

Set of offprints originally in a green folder marked 'J de PT/Levant/Pottery offprints', with itemised list on cover.

Comprises offprints of texts on pottery from Greece, Crete and Lebanon, texts on Tarsus, and photocopied article on Canaanite Jars. Authors include John Boardman, Giorgio Buchner, J.N. Coldstream, George M.A. Hanfmann, Susannah V. Chapman, and Peter J. Parr.

### **HFA/4/3/31 Sicily: 'Mezzogiorno and Sicily/Sicily and South'**

1 folder, 1962-1978 and 1987-1988

English, Italian and German

Offprints and magazine cuttings of articles on the following: excavations in Sicily, including underwater surveys at Plemmiro and Populonia; Siracuse; the Kyrenia shipwreck; a shipwreck at Lipari; Malta. Authors include A.J. Parker, Piero Orlandini, Paola Pelagatti, Horst Blank, Piero Gargallo and Castel Lentini, G. Curcio and Eric Reith.

Also, two typed preliminary reports on Bristol University's Sicily Expedition 1975; abstracts of papers for a conference on ancient Sicily (c.1970); letter to Frost from David Squire (Oxford University Underwater Exploration Group, 1969); brochures for 'ITINERA' and for Marsala wines; and notes by Frost.

Originally in a folder marked 'Mezzogiorno and Sicily/Sicily and South'.

### **HFA/4/3/32 Sicily: 'Motya and Sicily and Baal/Selinunte/Tusa'**

1 folder, 1961-1973, 1980-c.2008

English and Italian

Offprints of articles on Moyta, Lilibaeum, Solonto, Selinunte, Torre Sgarrata and Sicily. Authors include Vincenzo Tusa, Vittorio Giustolisi, Joan du Plat Taylor, Paolo Fedeli (with note attached to inside cover), Peter Throckmorton, Sabatino Moscati, and Rossella Giglio (with Emma Vitale and Attilio Mastino).

Also press cutting on Motya from the London Illustrated News, notes by Frost, and four works by Tusa et al., Gianfranco Purpura (with English translation) and Stephano Chiappisi in envelope marked 'Nibbi'.

All items were originally in a folder marked 'Motya and Sicily and Baal/Selinunte (Nibbi/Tusa)'.

### **HFA/4/3/33 'Technical and fish' texts and related items**

3 folders, c.1951-1976

English, French and Italian

Offprints and photocopies of articles on marine biology and ecology and on technical issues of diving, artefact analysis, and underwater preservation of artefacts, with related documents. Originally in a blue box marked 'Offprints 71, 72, 72 Technical and Fish', with itemised list (now in folder 1).

#### **Folder 1: Lead isotopes, C14, survival of organic and inorganic material underwater**

Offprints, press cuttings and typed texts. Includes letter to Frost from Ing. Guglielmo Giordano (1968).

#### **Folder 2: Diving, dive equipment and early maritime archaeology texts**

Offprints, press cuttings and typed texts of articles on subjects including sand dredges, core samplers, helium diving, deep water archaeology, underwater mapping and oceanography, with related correspondence and early dive equipment brochures.

#### **Folder 3: Marine biology, ecology, and the Bay of Cannes**

Offprints, press cuttings and photographs of fish, algae and marine ecology. Includes set of articles on colour in animals and underwater by H.G. Vevers, and magazine articles and photographs by Reine-Marie Stevenino with Stevenino's hand-drawn map of the Cannes coastline and typed text about the bay of Cannes (1969). Also, article on the influence of eye disease on pictorial art.

### **HFA/4/3/34 Various texts**

2 folders (1 is restricted), c.1970-1992 and 2009

English, Italian and French

Offprints and photocopies of various archaeological texts; many are annotated by Frost. Includes texts on Lilybaeum (with note attached to inside cover, 1980), Gela, the Yenikapi wreck in Turkey, Syria, ancient navigation and naval installations, ancient compass dials, triremes, Amasis and Polycrates of Samos, dendrochronology, and the durability of materials underwater.

Authors include Barry Fell, R.J.A. Wilson, Graziella Fiorentini, Raymond Mauny, Joan du Plat Taylor, H.T. Wallinga, R.F. Tylecote, M. McCarthy, A.W. Farrell and M.G.L. Baillie. Also includes a typed article on the Gela Boat with tracing of the boat (1990) by Alice Freschi; typed article by Wallinga on Archaic shipping (1992); handwritten notes by Frost; correspondence with Tylecote (1976-1977), A.W. Farrell (1977) and others.

## HFA/5 General correspondence

26 folders, c.1960-2009

This series contains large sets of correspondence between Frost and various correspondents including Paul Adam, Frederic Dumas and Gerhard Kapitan. Frost's correspondence files are unusual in comprising both incoming letters and copies/drafts of outgoing correspondence. Correspondence files are listed alphabetically by correspondent/subject (as kept by Frost), and arranged in folders in reverse chronological order.

Note that further correspondence is filed by 'subject' in other sections of the catalogue.

### HFA/5/1 Correspondence with Paul Adam

1 folder, 1968-1986 and 1991

English and French

Correspondence with Paul Adam, chiefly incoming; includes some professional correspondence concerning the Punic Ship reconstruction. Enclosures include a letter from Adam to Paul Khayat (15 July 1968); correspondence between Adam and David W. Waters and David Proctor (National Maritime Museum Greenwich/ICMH, 1977), T. Wright (Science Museum, London, 1978) and Carol Greene (1981, with two sketches of model boats from Crete); a card made by Adam's children; a draft review by Adam of Keith Muckelroy's atlas of underwater archaeology (1980) following his sudden death; a press cutting (1980); correspondence concerning the Greek Trireme Reconstruction Project/Tim Severin (1983) including line drawings by J.F. Coates; and a typed article by Adam on Thor Heyerdahl (c.1984).

**For further correspondence with Adam see also HFA/1/11/6/2 and 1/11/7/2.**

### HFA/5/2 Correspondence with Lucien Basch

13 folders, 1968-2010

French (predominant) and English

This section comprises correspondence with Lucien Basch, including correspondence concerning the Punic Ship, the Cheops boat, aspects of ship construction, anchors at Kition, Delos, Malia, and elsewhere, the Athlit Ram, ship building in Egyptian wall-paintings, publications, and participation on the Greek Trireme reconstruction advisory panel, among other topics.

Lucien Basch's correspondence is

usually in French, with replies by Frost generally in English. Many of Basch's letters are annotated by Frost. Items are arranged in folders in reverse chronological order.

#### HFA/5/2/1 Correspondence with Lucien Basch: general

11 folders, 1968-2010

**Folder 1: 2000-2010**

Enclosures include photocopied articles on acidic build-up in the Vasa ship timbers, postcards, postcards, press cuttings, correspondence with Harry Tzalas (Dec. 2003 - Jan. 2004).

**Folder 2: 1996-1999**

Enclosures include: list of Basch letters marked [Punic Ship] 'Petition/Ram'; letters from Basch to Valerie Fenwick; typed article by Basch, 'The Punic Ship: an obituary' for IJNA (1996); correspondence with Carol Greene (1997); and photocopied articles, postcards and photographs.

**Folder 3: 1993-1995**

Enclosures include: photographs of a model of 'Charcot's ship' with photocopied article by Jean B. Charcot; photographs and documents concerning the 'Savanaroma/Gunes' cruiseship, with related letter from Clause Heitz; press cuttings; correspondence with Angela Croome (Feb. 1995).

**Folder 4: 1991-1992**

Includes correspondence concerning an article on the Punic Ram by Andre Sleswyk (Dec. 1991 - July 1992), with two typed drafts of the article. Enclosures include: photocopies of [?a contact print] of ship paintings; photocopied articles; correspondence with Derek Howse, Bob Knox and Shimon Gibson (PEQ); a text by Frost marked 'Old Saws Athens '91 abstract' (on reverse of letter dated 12 June 1991); 'Lucien summer schedule '91'; and schematic drawing.

**Folder 5: 1988-1990**

Includes letter concerning a bomb explosion while Frost was in Senglea, Malta (31 Mar. 1989). Enclosures include: correspondence with John Morrison and Koula Antoniadis; photocopied articles; a statement on the proposed retreatment of the Punic Ship; a text by Basch for Neptunea Sep. 1990; and an invitation to the Thalassa conference in Liege in April 1990.

**Folder 6: 1986-1987 (with inclusions from Dec. 1985)**

Marked 'birth of MIMA'. Enclosures include: correspondence with Vassos Karageorghis (concerning a publication on Kition) and Paul Adam; typed texts by Basch; photocopied articles; and photographs of Basch (17 Nov. 1987).

**Folder 7: 1983 - Dec. 1985 (with 1982 inclusions)**

Enclosures include: two letters dated Nov. and Dec. 1982; letters from Basch to Tim Severin (23 Jan. 1983); correspondence with Richard Steffy (11 Apr. 1983) with list of advisory panel for the Greek trireme reconstruction (Frost's name is circled); photocopied articles; press cuttings; postcards; typed introduction to a book by Basch; typed obituary for Artu Chiggiato; and correspondence with J.F. Coates.

**Folder 8: Dec. 1980 - Dec. 1982**

Enclosures include: correspondence with Vassos Karageorghis, Lionel Casson, and Jacques Thurneysen; a large-scale drawing of a [?Punic warship] (unattributed, c.1981); photocopied drawings of model boats from Samos; a photograph and photocopied drawings of an anchor from Kition.

**Folder 9: Apr. 1978 - Oct. 1980**

Enclosures include: a letter from Sophie Basch; press cuttings; a photograph of Lucien Basch (with letter of 18 Nov. 1978); correspondence with Michael Rogers; typed texts by Basch; sketches by Frost of a cover design for a book by Basch; and correspondence with The

Mariner's Mirror and with Gail and John Wood.

**Folder 10: Feb. 1976 - Mar. 1978**

Enclosures include related correspondence between Basch and Paul Adam, Joan du Plat Taylor/ IJNA and others.

**Folder 11: 1968-1975**

Enclosures include: press cuttings; typed texts by Basch for review by Frost; a synopsis of a book by Basch; and related correspondence with others (including Monique and Sophie Basch).

**HFA/5/2/2 Correspondence with Lucien Basch and Vassos Karageorghis (concerning Kition graffiti)**

1 folder, 1979-1980

Includes photocopied maps, plans and drawings, and a handwritten text on Kition [by Basch].

**HFA/5/2/3 Correspondence with Lucien Basch concerning an article by A. Nibbi**

1 folder, 1991-1994

Correspondence with Basch concerning an article on anchors by Alexandra Nibbi published in IJNA.

**HFA/5/3 Correspondence with the British Academy (Sir Mortimer Wheeler)**

1 folder, 1965-1966

Correspondence with Sir Mortimer Wheeler (British Academy, London) concerning funding, work and publications. Includes an application for a research award to record Syrian wrecks, (1965).

**HFA/5/4 Letters to Frost from Jules Chaumeny**

1 folder, 1964-1969 and undated

French

Letters to Frost from Jules Chaumeny. Includes occasional draft replies from Frost, press cuttings, postcards and letters of introduction.

## HFA/5/5 Letters from Frédéric Dumas ('Didi')

2 folders, 1960-1968 and undated

English (predominantly) and French

Letters from Frederic Dumas to Frost, typed and signed 'Didi', with occasional draft replies by Frost. Enclosures include: two poems (in French); bibliography; a photograph of a naval ship; a copy of a letter from George Bass (c.1960); and items of correspondence between Frost and others including Paul Adam (1962-Jan. 1963), Michel Mollat (1963), and George Barnier (1963).

Also, original folders decorated with postcard images by Frost.

## HFA/5/6 Correspondence with Gerhard Kapitän

2 folders, 1960-2005 and 2008-2010

English, French, German and Italian

Correspondence with Gerhard Kapitän (Syracuse and Germany); mainly incoming correspondence and mainly, but not exclusively, professional in nature. Mainly in English with some foreign language inclusions. Arranged in reverse chronological order.

### **Folder 1: 1960-1988**

Includes: correspondence on Rhodian amphorae; publications; discussions about practical diving issues; news of discoveries by spear-fishing divers and of his underwater work near Syracuse including at the Ognina Wreck (1968); discussions on underwater finds and collaborative dive work on wrecks in Syria (1965), Egypt (1968), Malta and Sicily; discussions on establishing an International Society of Archaeological Underwater Researchers; mention of Frost's Mortar Wreck [Malta, 1967] and other work; many letters concerning work on the 'Motya wreck'/'Marsala/Lipari wreck' [Marsala Punic Ship and related wreck sites] (Sept. 1969 and following); proposal for a research base for Central Mediterranean Marine Archaeology in Syracuse.

Enclosures include bibliographic notes (1960); press cuttings; correspondence with the Council of Underwater Archaeology, San Francisco (1965); draft letters to E. Lipari (1969), Abdul Hak (UNESCO, 1970), Marcello [Guarnaccia] (1972), Nino Lamboglia (1972), PEQ (1972), Michael Katsev (Kyrenia Project, 20 Apr. 1973), Jean-Paul Morel (1973), and Heather Bell (1973); typed abstract by Kapitän for a congress on underwater cultural heritage at Djerba (1981).

### **Folder 2: 1989-c.2005 and 2008-2010**

Includes correspondence on conferences, publications, anchors, ships/boats, papyrus, etc. Enclosures include: notes by Kapitän on plank boats with original drawings and abstract on anchors by Frost for a symposium on ship construction (Athens, 1989); a photocopy of an article by Kapitän on Chinese and Greek wood anchors, corrected by Frost (1990); a draft paper by Kapitän on Arab-Indian trade route anchors (1994); a letter to Kapitän from Peter Fitzgerald (Science Museum, London, 3 July 1995); a typed article by Kapitän on 'Stocked stone anchors' (Sep, 1998); a typed abstract by Kapitän on anchors for a symposium at Lamia (1996); a typed draft of an article by Kapitän on Cheops ship no.1 (Aug. 1997); a letter to Frost from A.G. Hill enclosing photographs of possible anchors (14 Apr. 1998).

For further correspondence with Kapitän see HFA/1/11/7/9.

## **HFA/5/7 Correspondence with Patrice Pomey**

1 folder, c.1977-1995

English and French

Correspondence with Patrice Pomey. Includes: a photograph of Frost (1989); letters marked 'pre destruction to post petition 1986' [Punic Ship related]; correspondence with Abdelhamid Barkaoui (Paris, 1986); letters concerning the Haifa ram; typed article by Pomey, 'Remarques a propos de l'eperon d'Athlit'; letters from Brian Dolley (1979) and A. Tchernia (1977).

Originally in card folder marked 'P. Pomey'.

**For texts by Pomey see HFA/4/3/11.**

## **HFA/5/8 Correspondence with Edoardo Riccardi**

1 folder, c.1981-2001

Italian (mainly) and English

Correspondence with Edoardo Riccardi: includes photocopied magazine article (1983), photocopied drawings and photographs of a wreck site at Alghero (1988), and four colour photographs of anchors (2000).

**For texts by Riccardi see HFA/4/3/13.**

## **HFA/5/9 Correspondence with Harry Tzalas, with related items**

1 folder, 1985-c.1989

English, Greek and Italian

Correspondence with Harry Tzalas (1985-1987) including letters concerning Frost's participation at the Tropis symposia in Greece and Cyprus, discussing publications (by Tzalas, Frost and Lucien Basch), Kyrenia II, anchors (from Kyrenia II, Ayia Napa, Kition and Siphnos), problems with the Punic Ship and the Greek petition to save it.

Enclosures include: a typed article by Tzalas 'On the Obsidian Trail' (c.1988-1989); notes by Frost; a letter to Frost from Michael Katsev (INA, 2 Apr. 1985) with an invitation to the launch of Kyrenia II replica; and a letter from Tzalas to the Superintendent of Antiquities, Palermo concerning the Punic Ship (22 Apr. 1986).

## **HFA/5/10 Correspondence: miscellaneous (personal)**

2 folders, c.1963-1979

English, Italian and French

Set of correspondence from various individuals. Includes letters by old friends sent upon reading of the success of 'Under the Mediterranean'; some are signed only with first names. Correspondents include Abdu and Bobby Ali Nour (1965), Robert and Christiane Asfar (Beyrouth, 1963-1970), E.M. Banks (1971), Ronald Beckett (1965), G.[?Boudair] (Paris, 1965), Ann Burgess (1965, concerning reproduction of images), Alison [Cathie], R.J. Charleston (Victoria and Albert Museum, London, 1963 and 1969), Catherine de la Porta (1984), L. Denoix (Paris, 1968), J. Finch Torvald (New Zealand, 1963-1965), E. Friol (Neuville, 1968-1969), Nalli Geller (c.1965-1968), Dante Gentili (Florence, 1971), Jan [?Heyligens] (1966), Paul Johnstone (1969 and 1974), Stephen Lockie (1965), Ellen Macnamara (1970), Francis S. Mason (1965), Mark Milburne (1969), Yide M. Nour (1965), Routledge and Kegan Paul (correspondents include Colin Franklin, Richard Bailey and M.M. Milner, 1965-1971; includes some correspondence on royalties for 'Under the Mediterranean'), Maria Penissi (1966), Daphne Minton Senhouse (1976-1979), Diana Smythies (c.1978) and April [?Smythies? Ullswater Road, London; 1966-1972), Maureen Stafford (1976), H.G. Vevers (Solomon Islands, 1965), Roger Wood (1974-1975), Peter Woolrich (1972), Ugo Zappi (1965).

Originally in customised card folder marked 'miscellaneous' and decorated with postcard images.

## **HFA/5/11 Correspondence: miscellaneous (professional)**

1 folder, 1969-2005

English, French and Italian

Miscellaneous professional correspondence and notes, with list of letters sent (1985). Correspondents include: Sergio Bellabarba (1997), Vladimir R. Chapelev (2000 re. clinkers), Martin Dean (ADU, 1998), Jean-Yves Empereur (2005), M.A. Gilbert (1969), Gruppo Archeosub Labronico (2008, enclosing photographs), Thomas Guttandin (1997), J.H. Leach (1973), Paul Lipke (1993), Roderick O'Sullivan (2006), Piero Prunetti (2005), Alexandra Richardson (2005), John G. Rouskas (Lieutenant Commander with the Hellenic Navy, Greece, 1984-1985, re. a book on the history of the ship); and Patricia Sibella (1991).

## HFA/6 Lectures, symposia, workshops and awards

48 folders, 1961-c.2008

This series concerns symposia and workshops attended by Frost. It includes a large set of draft texts of lectures given by Frost between c.1964 and 2007, correspondence, documentation and notes from symposia and workshops, and documents relating to awards received by Frost: the 1985 Golden Trident award (Tridente d'Oro), the 1985 Premio Franco Papo award, the 1999 Dioscuri award, and the 2005 Colin McLeod Award.

### HFA/6/1 Lectures by Frost

4 folders, c.1961-1993 and 2007

English, French and Italian

This section comprises a large set of handwritten and typed drafts of Frost's lectures, presented at various locations between c.1964 and 1993. Many drafts are annotated and include lists of slides. Originally in a box-file marked 'Lectures'. The series also includes transcriptions of two BBC interviews. Items are arranged in folders in reverse chronological order.

**For further lectures see also HFA/6/2 and 1/9/2/3.**

### HFA/6/1/1 Lectures on harbours, ports, anchors, ship building, etc.

2 folders, 1966-1997 and 2007

Set of lectures by Frost, mostly on the subject of harbours, ports, anchors, anchorages and ancient ship construction; arranged in reverse chronological order. Includes lectures on Tyre and on the Pharos of Alexandria.

#### **Folder 1: Lectures 1985-1997 and 2007**

Includes the following:

2007: Bournemouth lecture, 'Tyre sinks like a ship. Metaphorically and geologically' (typed text with printed illustrations; 15 pp).

1997: ICMC forum lecture, Malta, 'The Pharos of Alexandria' (typed text and notes; 6 pp).

1993: University of Cyprus lecture, 'Harbours and proto-harbours: the Levantine tradition' (typed summary, handwritten text and slide list; 9 pp).

1991: Athens lecture [TROPIS IV], 'Old saws' (typed text with annotations; 3 pp).

1990 (Oct.): 'Some aspects of naval engineering in antiquity', Turin (typed summary and handwritten text; 7 pp).

1990: Set of papers marked 'Lectures for cannibalization: for Ustica + Turin "Some new archaeological evidence re how old ships were built"'. Includes list of contents and items numbered 1-4 as follows:

1. London 1990, NAS and MARE lecture at the Italian Cultural Institute, 'Punic Ship or work starts when diving ends' (typed text; 8 pp), with related letter from MARE Maritime Research, Oxford, programme, and list of conference attendees (1990).

2. 'Slides on wreck excavation for Oceans Internat' [Malta], 1989 (handwritten slide list; 3

pp).

3. 'Marine archaeology in the Mediterranean: explaining the results to the public for Oceans Internat.' [Malta] 1989 (typed and annotated text; 4 pp).

4. 'Slides' (handwritten slide list; 4 pp). Also typed talk for Malta 1989 (5 pp).

1989: 'Athens Ship Symposium' [TROPIS III] lecture, 'Where did Bronze Age ships keep their stone anchors?' (handwritten and typed drafts of talk; 8 pp).

1989 (Dec.): London Institute of Archaeology lecture, 'Evidence for Bronze Age sea trade in the Aegean' (handwritten text and slide list; 7 pp; with programme and related letters) and undated talk on photographs by Peter Throckmorton (handwritten notes; 3 pp).

1988: Bulgaria lecture, 'Proto harbours of the East Mediterranean' (typed text and handwritten notes and slide list; 13 pp).

1985: Piraeus lecture [TROPIS I], 'Ancient warship anchors' (typed text with two copies of notes; 12 pp).

1985: Haifa lecture, 'Stone anchors. Gigantism and "Nationality"' (typed text and handwritten slide list, 10 pp; and two copies of typed summary).

1985: Naxos lecture for 'course for students' (handwritten notes in Italian; 3 pp).

#### **Folder 2: 1966-1984**

Includes the following:

1984: Pylos/PACT lecture notes for the '3rd Intensive Course in Underwater Archaeology'.

Includes lecture text, 'On the sacredness of stone anchors. A tribute to Zvoronos', summary, bibliography, and notes on the recording of stone anchors (typed; 12 pp).

1982: Institute of Archaeology, London/Anglo-Israeli Archaeological Society lecture, 'Bronze Age anchors in the eastern Mediterranean'; invitation, typed lecture text and summary, and handwritten slide list (11 pp).

1982: NAS symposium, Cambridge, 'Anchors and anchorages' (typed talk, handwritten slide list and programme; 7 pp).

1981: Haifa University Seminar, 'Bronze Age stone anchors in Temples and from the sea' (typed; 1 page) and 'Stone anchors: typology and dating' (typed text with handwritten slide list; 7 pp).

1978: Underwater Association lecture, 'Sacred stone anchors' (handwritten text, slide list and printed summary of lecture; 11 pp).

1977: University of Manchester day school, 'The Greeks and the sea', lecture titled 'The stone anchor paper chase' (typed text with handwritten slide list; 16 pp), with programme.

1971: Palestine Exploration Fund lecture, 'Stone anchors in the E. Med.' (typed text with handwritten slide list; 11 pp).

1966: Institute of Archaeology, University of London, lecture, 'Arwad, the site of a Bronze Age port in Syria' (handwritten lecture text, slide list, lecture programme and related correspondence).

#### **HFA/6/1/2 Lectures on the Punic Ship, Marsala**

1 folder, 1972-1988 and 1999

Drafts of various lectures on the Punic Ship, Marsala, given by Frost between 1972-1981 and 1988; with partial list of lectures. Includes:

1999: Pylos lecture [TROPIS VII on 'The Marsala Punic Ship in plaster: a memorial exhibit'

(with amendments).

1988: Antwerp lecture, 'The Marsala Punic Warship' (annotated typed text and handwritten slide list; 7 pp).

1987: Ravello lecture, 'Les constructeurs puniques' (three typed copies of text, two are annotated; handwritten slide list; 29 pp).

1987: Delphi lecture [TROPIS II], 'Ancient shipyards. Questions raised by the Marsala Punic Ship' (typed summary and text, with handwritten slide; 7 pp).

1987: Paris lecture, 4th Journées de l'Archeologie Marine, 'Pourquoi fouiller une épave' (three typed texts; 9 pp).

1985: Paris lecture, 3rd Journées de l'Archeologie Marine, 'Le notion de construction a partir des marques pointes de l'épave punique de Marsala, Sicile' (six typed successive drafts of lecture for publication, two copies of a typed summary, and handwritten footnotes; 43 pp).

1981: Haifa round table: 'The "Beaked" Punic Ram' (typed paper and two drawings; 7 pp), and 'The Marsala Punic Warship. Its anchor and beyond' lecture (typed paper, seminar sheet and handwritten slide list; 13 pp).

1980: Malta lecture, 'What is complete wreck excavation? The story of a Punic warship' (handwritten text; 4 pp).

1980: Underwater Association lecture, 'The excavation and reconstruction - Marsala Punic Warship' (typed text and handwritten slide list; 10 pp) and handwritten text marked 'Malta Ass. Lecture "The excavation of a Punic Wreck"'.

1978: Science Museum/SNR, London, 'Exhibition "The Punic Warship", Marsala, Sicily' (handout), lecture 'The writing on the Marsala Punic warship' (typed text and handwritten slide list; 19 pp), list of dig members, and related letters.

1977: Rome lecture, 'The writing on the Punic Ship, (Marsala, Sicily)' (typed text and handwritten slide list, and list of patrons etc.; 18 pp).

1977 (24 May): BBC talk, 'Reconstructing a Phoenician warship' (typed transcription of an interview with Honor Frost by Stephen Hedges for the Discovery programme).

1977: Royal Asiatic Society, London, lecture, 'The writing on the Punic Ship' (handwritten text and slide list; 18 pp).

1976: Newcastle lecture, 'The Punic Ship: its excavation and after' (handwritten text and slide list; 19 pp).

1976: Lipari lecture, 'The relation of the painted signs to the construction of the Punic Ship' (typed text; 7 pp).

1975: Palestine Exploration Fund lecture, 'The Punic Ship and ram: final season' (handwritten text and slide list; 20 pp) with lists of attendees.

1974: Manchester lecture, 'The Punic Ship, Marsala, Sicily' (typed text; 8 pp).

1973: Palestine Exploration Fund lecture, 'The Punic Ship: "Excavation and Beyond"' (typed text and list of invitees; 10 pp).

1973: Lectures for the BSAC annual dinner and University of Leeds (correspondence only; 3 pp).

1972: Palestine Exploration Fund/SNR lecture, 'The discovery of a Punic Ship' (typed text; 5 pp) and related letters.

### **HFA/6/1/3 Lectures: various**

1 folder, c.1961-1977 and 1998

Lectures and interviews by Frost on various topics relating to underwater archaeology; includes a set of lectures originally marked 'odds', with list. Includes:

1998: Royal Asiatic Society lecture, 'Evidence for giant ships in Mediaeval Islam' (typed text; 10 pp).

1998: Translation of a news feature in Arabic by Sonia Alexandrian on Frost and Islamic Stone Anchors for BBC Arab Weekly; also related correspondence with Alexandrian.

1977: Lancaster University lecture, 'Problems of survey and excavation of submerged sites' (typed text; 4 pp) and seminar programmes.

1969: Underwater Association lecture on the Mellieha Wreck, Malta, 'Getting blood out of a Roman wreck' (typed text, 5 pp, with summary for Underwater Association report).

[Undated]: Brighton, 'Changes in Mediterranean marine archaeology' (typed text; 5 pp).

[c.1969] lecture: 'On the plotting of vast and partly submerged installations by means of aerial and underwater photographs' (handwritten draft and slide list; 27 pp).

1968-1971: Correspondence about lectures and a BBC interview (4 pp).

1965: Bartlett School of Architecture lecture, 'Problems of identification and recording' (typed and handwritten drafts, 13 pp), with related correspondence and lecture programme).

1965: Brighton lecture, ['Change. The era of official wreck excavation'] (12 pp).

[c.1964]: British Academy lecture: handwritten notes with slide lists marked 'Sidon, 'Rouad' and 'Tyre' (16 pp).

1961: BBC discussion, 'The Archaeologist' (3 Jan.) comprising typed notes and partial transcript of a discussion involving Frost, Kathleen Kenyon, Frederic Dumas and Joan du Plat Taylor.

### **HFA/6/2 Symposia, workshops and awards**

44 folders, c.1973-c.2008

This section comprises documentation relating to symposia and workshops attended by Frost and awards received by her. Files are arranged alphabetically by organisation or country.

**For the symposium in India Frost had intended to attend before her death in 2010, see HFA/2/8/4. See also HFA/6/1 Lectures.**

#### **HFA/6/2/1 Bulgaria, Thracia Pontica congress**

1 folder, 1979-1997

Thracia Pontica I, Sozopol, 1979: includes circulars; programme; abstract and photocopy of Frost's talk, 'Stone anchors as clues to Bronze Age Sea trade'; handwritten conference notes; typed article by Frost, 'Thoughts arising from the Congress "Thracia Pontica"' (published IJNA 9:2, 1980); and correspondence on the conference, publications and stone anchor samples. Correspondents include Joan du Plat Taylor, Peter Delev and Bozidar

Dimitrov.

Thracia Pontica II, Sozopol, 1982: includes preliminary programme and correspondence.

Thracia Pontica III, Sozopol, 1985: includes offprint of Frost's article, 'Stone anchors, criteria for a corpus'; typed abstract, 'The "nationality" and period of giant anchors'; circulars; programme; handwritten notes; and correspondence.

Thracia Pontica IV, Sozopol, 1988: includes programme, correspondence and notes.

'Letters pre TP 1994' with invitations to Thracia Pontica V and to the VI International Congress of Thracology.

Thracia Pontica VI, Sozopol, 1994: includes programme; typed talk by Frost, 'New thoughts on old anchors'; press cutting; business cards.

Thracia Pontica VII, Sozopol, 1997: includes programme, notes and notebook marked 'Bulgaria/Poland' with notes dated 1997 (mostly empty).

## **HFA/6/2/2 Council of Europe and PACT: meetings, courses and symposium**

3 folders, 1978-1989

This section relates to Council of Europe/PACT (physical, chemical, mathematical and biological techniques in archaeology) Study Group meetings, parliamentary assemblies, courses, workshops and symposia on the protection of cultural heritage, including material relating to the PACT subgroup 'Archeologie Subaquatique'. It includes a typed paper presented by Frost (1987).

### **HFA/6/2/2/1 Parliamentary assemblies, courses and workshops**

2 folders, 1978-1989

English, French and Italian

Documents relating to various Council of Europe/PACT meetings, European intensive courses, workshops, parliamentary assemblies and PACT study groups.

#### **Folder 1: Ravello, Strasbourg, Pylos, Bodrum, Neuchâtel and Lyon (1978-1985)**

Includes: programmes for courses, information documents, summaries of parliamentary assemblies on underwater cultural heritage, letters concerning the establishment of the PACT Underwater Research Group (1981), and related correspondence. Also, items concerning the US Advisory Council on Underwater Archaeology, ICOM (Canada), and questionnaire for divers/museums.

Originally in customised folder with title 'Council of Europe – Ravello 1 – Louvain 1986 – PACT', on spine, decorated with postcards on front cover.

#### **Folder 2: Italy (Ravello), Louvain and Spain (1986-1989)**

Includes programmes for courses, PACT brochure and newsletters, draft resolutions, news cutting, typed paper 'Les constructeurs Puniques' by Frost presented at the conference 'Navies and Commerce of the Greeks, the Carthaginians and the Etruscans in the Tyrrhenian Sea', Ravello (Jan. 1987), and related correspondence.

Originally in yellow card folder with title 'PACT.v.2 - '87 Ravello'.

**HFA/6/2/2/2 3rd Intensive Course in Underwater Archaeology, Pylos, 1984**

1 folder (2 items are outsized), 1984

English and French

Documents relating to Council of Europe Underwater Archaeology Group's '3rd Intensive Course in Underwater Archaeology' at Pylos, 26 Aug.-9 Sep. 1984, where Frost lectured on stone anchors. Includes handwritten travel notes by Frost with doodles, correspondence and administrative documents for a preliminary meeting, draft and final programme, bibliography, information sheets, set of typed and photocopied papers and abstracts by lecturers on the course (most are numbered consecutively 1-109), with handwritten notes on contents by Frost and two copies of a conference poster.

**For Frost's lecture notes see HFA/6/1/1.**

**HFA/6/2/3 Egypt, Alexandria: SARCOM/UNESCO workshop 1997**

1 folder, 1996-1997

Documents relating to the 1997 SARCOM workshop on Alexandria. Includes workshop programme; abstracts; related correspondence; typed 'Declaration of Alexandria' and draft workshop recommendations.

Items originally in a green ring-binder marked 'Letters + SARCOM/UNESCO '97 Alex'.

**HFA/6/2/4 France, Paris: Musée de la marine symposia**

1 folder, 1985-1989

French

Documents relating to the 2nd, 3rd and 4th Journées d'archéologie navale, held at the Musée de la marine on 15-17 June 1984, 6-8 Dec. 1985 and 5-7 June 1987. Includes a programme and set of abstracts for each symposium, related correspondence, and a cutting of an article on the 1985 symposium from 'Neptunia'.

**For Frost's 1985 and 1987 lecture notes see HFA/6.1/1.**

**HFA/6/2/5 Greece and Cyprus**

12 folders, c.1973-2008

Documents relating to various conferences held in Greece and Cyprus, attended by Frost, and the dedication of a plaque to Frost in Athens in 1987. Includes drafts of talks by Frost and various items of ephemera relating to Greek trips.

**HFA/6/2/5/1 Greek conferences, award and ephemera**

1 folder, c.1973-1987

Documents relating to various Greek conferences and the award of an honorary plaque to Frost; with miscellaneous ephemera. Includes: notifications from the Hellenic Institute of Marine Archaeology (1973-1977); invitation and list of subjects for the VIth Cretological Congress (1986); letter announcing the award of an honorary plaque to Frost by the Underwater Research Society (U.R.S.O.) at the 4th International Festival of Underwater Film

and Photography of Athens (1987), with related flyer; magazine 'Magna Graecia' with article on the Thera eruption (in Italian, Dec. 1986); miscellaneous ephemera including Greek maps, brochures and flyers for Greek museums and exhibitions, and Frost's Greek pass for Greek archaeological sites 1987.

## **HFA/6/2/5/2 TROPIS: International Symposium on Ship Construction in Antiquity**

9 folders, 1985-2008

English, Greek, German and French

Set of nine programmes, abstracts and lists of speakers for TROPIS II-VII and TROPIS IX-X, 2nd-7th and 9th-10th International Symposia on Ship Construction in Antiquity, run by the Hellenic Institute for the Preservation of Nautical Tradition, held in Greece and Cyprus, 1987-2008. All are annotated with notes, drawings or customised with inserts by Frost, and have accompanying documents. Offprints of related articles by Frost published in the TROPIS volumes are also included.

**For correspondence with Harry Tzalas see HFA/5/9. For TROPIS lectures by Frost see also HFA/6/1/1.**

### **Folder 1: TROPIS I, 1st symposium held at Piraeus, Greece, 1985**

Loose programme and abstracts of papers, with offprint of Frost's published article based on her conference paper, "'Pyramidal" stone anchors: an enquiry' (TROPIS I, 1989). Also, welcome letter, related Greek magazine article with translation, [conference] notes by Frost, 1985 press cuttings concerning the discovery of a Late Bronze Age shipwreck at Kas [Uluburun] and salt harvesting in Larnaca; doodle of outfits and shoes by Frost marked 1985.

### **Folder 2: TROPIS II, 2nd symposium held at Delphi, Greece, 1987**

Bound programme and abstracts with inserts (loose and attached with tape) and drawings, and offprint of Frost's published article based on her conference paper, 'Where did they build ancient warships?' (TROPIS II, 1990). Also annotated offprint of a paper by Christina Marangou, map of Delphi, plan marked 'Kiriaki bay under Delphi: ship-sheds/slipways?' (31 Aug. 1987), and four sets of magazine cuttings on triremes and advertising Greek archaeological exhibitions.

### **Folder 3: TROPIS III, 3rd symposium held at Athens, 1989**

Bound programme and abstracts with inserts (loose and stuck in) including press cutting, drawings, copies of selected talks, a map of Salamis, letter from Frost to Harry Tzalas, and letters to Frost from Mark Terrell with typed article on early diving. Also, offprint of Frost's published article based on her conference paper, 'Where did Bronze Age ships keep their stone anchors?' (TROPIS III, 1995).

### **Folder 4: TROPIS IV, 4rd symposium held at Athens, 1991**

Bound programme and abstracts with inserts (loose and stuck in) including ephemera, letter from Miran Eric, and information sheets on the Dokos shipwreck. Also related correspondence (with Harry Tzalas and participants), updated list of participants, Greek newsletter 'Nautiki Paradoxi', Aug. 1991, and offprint of Frost's published article based on her conference paper, 'Old saws' (TROPIS IV, 1996).

### **Folder 5: TROPIS V, 5th symposium held at Nauplio, 1993**

Bound programme and abstracts with inserts (loose and stuck in) including card from Miran

Eric, typed paper by A.W. Sleeswyk on oarage of Phoenician biremes with related letter (1993), and offprints of papers from the published conference proceedings (1999) including papers on Kythera by D. Kourkoumelis (in Greek) and on 'Gilgamesh and the sea' by Frost. Also, loose map of Athens/Attica (1993) 'Athina Atiki' and offprint of an article on the Point Iria shipwreck (Argolid) by Y. Vichos and Y. Lollos (1997).

**Folder 6: TROPIS VI, 6th symposium held at Lamia, 1996**

Bound programme and abstracts with inserts (loose and stuck in) including handouts from various talks and offprints of Frost's paper from the published conference proceedings, 'Anchor look-alikes' (2001; one is heavily annotated). Also, Greek Ministry of Culture booklet, 'The Kastro of Lamia' (1994), set of notes by Frost on the conference with business cards and doodle of different outfits, and letter to Frost from Harry Tzalas.

**Folder 7: TROPIS VII, 7th symposium held at Pylos, 1999**

Bound programme and abstracts with loose inserts including two letters to Frost from Lucien Basch with photocopied article (in French), handwritten conference notes by Frost, and information sheet on Pylos. Also, offprint of Frost's published article based on her conference paper, 'The Marsala Punic Ship in plaster: a memorial exhibit' (TROPIS VII, 2002).

**Folder 8: TROPIS IX, 9th symposium held at Ayia Napa, Cyprus, 2005**

Bound programme and abstracts; also, annotated loose programme, invitation by Harry Tzalas, internet print-outs on the conference, business cards, and typed text of talk by Frost on 'Byblos and the Nile Delta'.

**Folder 9: TROPIS X, 10th symposium held at Hydra, 2008**

Bound programme and abstracts, correspondence with Harry Tzalas, typed text of talk by Frost on 'Stone anchors in perspective', and related images (printed and on CD-ROM).

**HFA/6/2/5/3 6th International Colloquium on Aegean Prehistory, Greece, 1987**

1 folder, 1987-1990

Greek and English

Bound set of abstracts for the 6th International Colloquium on Aegean Prehistory, Athens, 30 Aug.-5 Sep. 1987. Also, related letters to Frost from Georgios S. Korres, two drafts of a typed paper by Frost titled 'Gigantism and "Nationality" in Late Bronze Age Shipping: Questions raised by South Canaanite Anchors' (one with annotations dated 1990), letter from Connie Lambrou-Phillipson with PhD outline, and copy of handwritten talk by Tasis Laskaridis.

**HFA/6/2/5/4 Conferences on Cyprus and the East Mediterranean, 1988**

1 folder, 1988

Bound programme and abstracts for the 12th British Museum Classical Colloquium, 'Cyprus and the East Mediterranean in the Iron Age', 19-20 Apr. 1988, and for the conference 'Early Society in Cyprus', Edinburgh, 13-15 Apr. 1988; annotated by Frost. Also, related notes.

## **HFA/6/2/6 ISBSA (International Symposium on Boat and Ship Archaeology), 1994-2000**

3 folders, 1977, 1994-2009

English and French

Documents relating to the 7th-9th and 12th International Symposia on Boat and Ship Archaeology (ISBSA) held in Tatihou, Gdansk, Venice and Istanbul. Includes drafts of talks by Frost.

### **Folder 1: 7th ISBSA conference, Tatihou, 1994**

Bound programme, abstracts of papers and list of participants for the 7th International Symposium on Boat and Ship Archaeology (ISBSA) held at the Musee Maritime de l'Île Tatihou, Saint-Vaast-la-Hougue, 19-22 July 1994; annotated by Frost. Also, handwritten draft of Frost's conference paper on simulated clinkers (in French) and typed draft for publication (in English), related correspondence with Patrice [Pomey] and Eric Reith, Frost's handwritten notes, tourist brochures/information sheets, and proposal for the 8th symposium.

### **Folder 2: 8th ISBSA conference, Gdansk, Poland, 1997**

Programme, abstracts of papers, list of participants, and letter of invitation for the 8th International Symposium on Boat and Ship Archaeology (ISBSA) held in Gdansk, 23-27 Sep. 1997. Also tourist brochures for Gdansk and Hel. Many items are annotated by Frost. Originally in a folder marked 'Poland-Gdansk-1997-8th ISBSA'.

### **Folder 3: 9th and 12th ISBSA conferences, Venice 2000 and Istanbul 2009**

Annotated programme and abstracts for the 9th International Symposium on Boat and Ship Archaeology (ISBSA) held in Venice, 4-8 Dec. 2000, with a typed draft of Frost's talk titled 'Exporting wood from Byblos in the Bronze Age'. Also, two typed drafts of a talk by Olaf Hockman, correspondence with Piero Prunetti (*Archeologia Viva*, 2002) and Carlo Beltrane (2001), press cuttings, ephemera from Venice, and colour print-out of five photographs (three showing Frost in discussion with colleagues and two of timbers underwater). Originally in a folder marked 'Venice ISBSA 2000'. Also, printed call for papers for 12th ISBSA in Istanbul 2009.

## **HFA/6/2/7 Italy and Sicily**

10 folders, 1976-c.2004

Documents relating to various symposia held in Italy and Sicily, attended by Frost. Includes drafts of talks by Frost and of published papers.

### **HFA/6/2/7/1 Vth Congrès International d'Archéologie Sous-Marine, Lipari, 1976**

1 folder, 1976-1977

English, Italian and French

Documents relating to the Vth Congrès International d'Archeologie Sous-Marine, Lipari, 26-30 June, 1976 at which Frost gave a talk on 'The relation of the painted signs to the construction of the Punic Ship'. Includes programme, selected abstracts, typed draft of Frost's talk with abstracts (in English and French), press cuttings (in Italian), notes,

correspondence with Enrico Ciabatti, map of Lipari, and two offprints on underwater archaeology (in Italian), one marked 'Lipari'. Also information sheet on a conference in Ottawa, 1977.

### **HFA/6/2/7/2 Phoenicio Punic Congress, Sicily, 1979 and 2000**

2 folders, 1978-c.2004

English and Italian

Documents relating to the 1st and Vth Congresso Internazionale Di Studi Fenici E Punici in Sicily, at which Frost presented papers.

#### **Folder 1: 1st Phoenicio Punic Congress, Rome 1979**

Documents relating to the 1st Congresso Internazionale Di Studi Fenici E Punici, Marsala/Palermo, 5-10 Nov. 1979, at which Frost gave a talk on 'The Excavation and Reconstruction of the Marsala Punic Warship' alongside William Johnstone (who spoke about the Punic Ship 'signs'). Includes: a programme; a handwritten and two typed drafts of Frost's talk with slide list (1979); a typed draft of Johnstone's talk; Frost's handwritten conference notes with doodles; handouts from talks; a list of participants; a booklist; related correspondence with conference organisers and with Johnstone (1978-1979); a photocopied

map of Rome; and two corrected typed drafts of a paper by Frost (1980) based on her conference talk.

#### **Folder 2: Vth Phoenicio Punic Congress, Marsala/Palermo, 2000**

Documents relating to the Vth Congresso Internazionale Di Studi Fenici E Punici, Marsala/Palermo, 2-8 Oct. 2000, at which Frost gave a talk on rock-cut harbour engineering. Includes set of annotated abstracts, brochure (in Italian), 'Arkeomania' periodical (winter 2000, in Italian), and related letter.

### **HFA/6/2/7/3 Conferences at Ustica, Tridente d'Oro and dives at Punta**

#### **Cavazzi**

4 folders, 1983-2000

English, Italian and French

Documents (mostly in Italian) relating to Frost's participation at the Rassegna Internazionale delle Attivita Subacquee, Ustica (organised by the Ustica Accademia Internazionale de Science e Tecniche Subacquee), 1985-1990, and the award of the Tridente d'Oro to Frost at the congress of 1985. Includes drafts of talks given by Frost in Ustica in 1990. Also documents relating to dives by Frost at Punta Cavazzi.

Originally in two folders marked 'Ustica'. Items are arranged in folders by year in reverse chronological order.

#### **HFA/6/2/7/3/1 Ustica conferences and Tridente d'Oro awards, 1991-2000**

1 folder, 1991-1997 and 2000

English, French and Italian

Documents relating to the Rassegna Internazionale delle Attivita Subacquee, Ustica, and annual Trident D'Oro awards. Mainly correspondence with members of the Ustica Accademia, the Tourist Office of Palermo (A.P.T.) and others, with some programmes for conferences. Correspondents include Giuseppe Tutone, Raffaele Pallotta, Salvatore

Mangano, Lucio Messina, Eduardo Riccardi, Alessandro Fiorvanti, Pierro Prunetti and Emilio Verri (Musei Civici, Varese). Also 'Golden Tridents' newsletter (Dec. 1993) and letters inviting Frost to participate at conferences in Naples (UNESCO, 2000), Florence (Archeologia Viva, 1997) and Giardini Naxos (1990).

#### **HFA/6/2/7/3/2 Ustica conferences (1985-1990) and Frost's Tridente d'Oro (1985)**

1 folder, 1983-1990

English, French and Italian

Documents relating to the 27th-32nd Rassegna Internazionale delle Attivita Subacquee, Ustica, 1985-1990. Includes programmes for the conferences and related correspondence with members of the Ustica Accademia, the Tourist Office of Palermo (A.P.T.), and others. The 1985 (27th conference) material includes a telegram and letter from the Accademia (14 May 1985 and 25 Aug. 1985) announcing the award of the 1985 Tridente d'Oro to Frost, a related press cutting (in Italian), and a copy of Frost's acceptance speech (in Italian). The 1990 (32nd conference) material includes two handwritten drafts of talks by Frost titled 'Pta. Cavazzi: problems and comparisons' and 'What were ancient ships like and how were they made?' (with photocopied illustration), and a text of the conference proceedings (in Italian, on CD-ROM). The file also includes three editions of the 'Giornalino Nautico' (1987-1988) advertising the conference and a Mondo Sommerso Dossier on the 30th conference at Ustica (1988).

Arranged in reverse chronological order.

#### **HFA/6/2/7/3/3 Ustica ephemera and press cuttings**

1 folder, c.1989-2000

Set of postcards, brochures and travel maps from Ustica. Also, press cuttings of articles on Ustica and Italy including an interview with Frost by Theodore Troev on the 'Underwater Museum' with related notes by Frost.

#### **HFA/6/2/7/3/4 Dives by Frost at Punta Cavazzi and other sites in Ustica**

1 folder, 1990-1991

Includes: dive logbook for 'Ustica 1991'; dive photographs including images of a lead stock; photocopied drawings of stocks/anchors from Ustica; drawings of Ustica dive sites (including

Punta Cavazzi and Faraglione); photocopies of annotated maps of Ustica bay; and related documents (including correspondence with Alessandro Fiorvanti and Eduardo Riccardi).

#### **HFA/6/2/7/4 'Settimana delle Egadi', 1984**

1 folder, 1984-1988

Documents relating to the event 'Settimana delle Egadi', Levanzo-Merettme-Favignana, 28 May - 3 June 1984. Includes conference programme, related telegrams, press cutting on Egadi from Marevivo (July 1988), and magazine 'BLU' (July 1985).

#### **HFA/6/2/7/5 Conferences Giardini Naxos, Sicily and the Premio Franco Papò award**

1 folder, c.1984-1995

English and Italian

Documents (largely in Italian) relating to conferences at Giardini Naxos in 1993 and 1995, and the award of the Rassegna di Archeologia Subaquea Premio Franco Papo to Frost in 1985.

Includes:

1985 Premio Franco Papo award: early and late drafts of speech by Frost at Giardini Naxos upon being awarded the Premio Franco Papo, 25 June 1985 (in Italian and English); with photocopies, related press cuttings and letter to Frost from Emilia Papo, 5 Feb. 1986.

1993 Giardini Naxos conference: programmes, tourist map, and correspondence.

1995 Giardini Naxos conference: correspondence including draft letter marked 'Byz wreck Taormina 95' and paper by Carlo Beltrame; notebook with drawing by Frost from the archaeological museum Taormina, 1995; typed draft of Frost's talk titled 'Life on Board the Punic Ship'. Also L'Archeologo Subaqueo newsletter, Jan.-Apr. 1995.

### **HFA/6/2/7/6 Agrigento, Lega Navale Italiana symposia and 1999 Dioscuri award**

1 folder, 1992-1999

English and Italian

Documents relating to symposia organised by the Lega Navale Italiana at Agrigento (1992, 1997 and 1998) and the presentation of the Dioscuri award to Frost in 1999. Includes correspondence between Frost and Gaetano Allotta, Domenico Macaluso and Silvana vella Bianchettino, handwritten notes by Frost, two publications, programmes of events, press cuttings, flyers, and photocopied article on Sicilian archaeology featuring the Punic Ship. Also, publication on the 2nd World War in Italy (1996) and four colour photographs marked 'Mulino Fontana di Campo' (1997-1998).

Originally in a folder marked 'Agrigento'.

### **HFA/6/2/8 Lebanon**

4 folders, c.1998-2010

Documents relating to conferences and workshops in Lebanon. Includes typed drafts of lectures by Frost.

### **HFA/6/2/8/1 Byblos: international workshops on the World Heritage Site of Byblos 1999**

1 folder, 1998-2000

Documents relating to Frost's participation as an international expert for UNESCO in international workshops on the World Heritage Site of Byblos.

1. Workshop I, Delft: includes programme, published report on proceedings and recommendations, typed draft of Frost's talk 'Recent marine archaeological findings at Byblos' (1999), a photograph of Frost in a discussion, typed bibliography and photocopied illustrations, list of participants, and correspondence.

2. Workshop I, Phase II, Lebanese American University, Byblos (1999): includes minutes of workshop, with recommendations and moderator's report by Frost, correspondence, and a

draft of Frost's introduction to the workshop, 'Byblos, the marine zone: geological tests and archaeological findings'.

3. Typed and handwritten notes from workshops III-IV.

### **HFA/6/2/8/2 Byblos: IFPO website and lecture, 2005**

1 folder, c.1998-2006

English, French and Arabic

Items concerning contributions by Frost on Byblos for the IFPO [Institut français du Proche-Orient] website and a talk given by Frost. Includes: 2005 print-outs from website of material on Sidon; correspondence with IFPO (including letters concerning the addition of text by Frost on 'Byblos maritime' to the IFPO website and others concerning a talk); notes by Frost (1998-2000); and a handwritten lecture text, 'Byblos and the Sea' (for an IFPO talk by Frost, 2005) with related press cuttings.

### **HFA/6/2/8/3 Lebanon: UNESCO 3rd International Seminar of Saïda, 2001**

1 folder, 2000-2001

Documents relating to the UNESCO 3rd International Seminar of Saïda, 'Urban development - finding a balance among land, sea and people' and related workshop, 28-31 May 2001, Saïda.

Includes: programmes; recommendations arising from the seminar and workshop; correspondence and notes; typed draft of seminar paper by Frost, 'Sidon. Its freshwater and seawater resources in antiquity and their potential as a tourist attraction' (sent to Oda Lehmann); a set of photocopied seminar papers by various authors; and a typed draft of a talk by Frost, 'Sidon: Harbour town and suburbs' and of a paper by Frost, 'Ancient Sidon: its harbours and freshwater organisation', both marked 'UNESCO Sidon 01'.

Also email correspondence and typed notes concerning the discovery of Yarmouta (2001).

### **HFA/6/2/8/4 Lebanon: Interconnections in the Eastern Mediterranean symposium, Beirut**

1 folder, 2001 and 2008-2010

Documents relating to the Symposium on 'Interconnections in the Eastern Mediterranean: Lebanon in the Bronze and Iron Age', held in Beirut, 2008. Includes: programme; abstracts; typed and printed drafts of Frost's lecture, 'From Knossos to Gawasis: stone anchors and symbolism' with printed illustrations; typed log; typed paper by Frost, 'Ancient Sidon: its harbours and freshwater organisation' (2001) marked 'cannibalise'; typed paper by Lean-Louis Huot; and correspondence with Manfred Bietak and Lauren J. Jansen.

### **HFA/6/2/9 Malta**

2 folders, 1989-1997

Documents relating to a forum and lecture series in which Frost participated in Malta.

### **HFA/6/2/9/1 International Ocean Institute, Malta lecture, 1989**

1 folder, 1989, 1990 and 1992

English and Greek

Documents relating to Frost's lecture for the Mediterranean Training Programme of the International Ocean Institute, Valleta, Malta, 1989. Includes correspondence, list of participants, lecturers' addresses, programme, policy and administrative documents, IOI brochures (1989 and 1992) and reading list by Frost for participants. Also, annotated programme for a workshop on archaeological parks and cultural tourism at the Foundation for International Studies, Malta, 1990.

### **HFA/6/2/9/2 IV Forum for the debate on Mediterranean Cultural Heritage, Malta, 1997**

1 folder, 1997

English and Italian

Documents relating to the 'IV Forum for the Debate on Mediterranean Cultural Heritage', Maritime Museum of Malta, Nov. 1997. Includes letter to Frost from Marcello Guarnaccia, annotated programme, resolutions, list of speakers, abstracts, brochure, and copy of the Malta Archaeological Review No.2 (1997).

### **HFA/6/2/10 Punic Wars Conference, Antwerp 1988, and Phoenician Dictionary**

1 folder, 1988-1991

English and French

Documents concerning a 'Dictionnaire de la Civilisation phénicienne et punique' to which Frost contributed text; mainly correspondence, with a programme for a conference on the Punic Wars held at Antwerp, 22-26 Nov. 1988, brochures, and typed text on the Punic Ship Marsala marked 'Resume'.

### **HFA/6/2/11 Spain, Cartagena: VI Congreso Internacional de Arqueología Submarina**

1 folder, 1982

Documents relating to the VI Congreso Internacional de Arqueología Submarina, held at Cartagena, Spain, 28 Mar. - 4 Apr. 1982. Includes notebook with notes on lectures, programme, list of participants, typed abstract of Frost's lecture, 'The Punic ram and its reconstruction, Marsala, Sicily', questionnaire on the protection of underwater cultural heritage, correspondence with Federico Foerster and others, magazine article, map, brochures, offprint of article by Marie-Pierre Sezegou, and customised folder.

### **HFA/6/2/12 Tunisia, Djerba: III Congrès International d'étude des cultures de la méditerranée occidentale**

1 folder, 1980-1982

English and French

Documents relating to the III Congres International d'etude des cultures de la mediterranee occidentale, 'L'homme mediteraneen et la mer', held at Djerba, 3-9 Apr. 1981. Includes circular; programme; list of participants; correspondence; notes; draft of Frost's lecture, 'Stone anchors as clues to Bronze Age trade routes', with typed version for publication; and typed draft of a lecture by Gerhard Kapitan.

### **HFA/6/2/13 UK conferences**

1 folder, 1977, 1984 and 2004-2008

Synopsis of papers for Roman Shipping and Trade conference in Canterbury (1977).

Documents relating to the 'Archaeology and ethnography of sewn planked boats', National Maritime Museum, Greenwich, 16-18th Nov. 1984. Includes programme, abstracts, list of participants, correspondence, notes and NMM newsletter.

Documents relating to the conference, 'Managing the marine cultural heritage', Portsmouth Historic Dockyard, 29-30 Sep. 2004. Includes printed conference aims and related correspondence with Paola Palma (2004-2008).

### **HFA/6/2/14 US: 'Italy and Cyprus in Antiquity', Columbia University, 2000**

1 folder, 1999-2001

Documents relating to the conference 'Italy and Cyprus in Antiquity: 1500-450 BC', Nov. 16-18 2000, The Italian Academy for Advanced Studies in America at Columbia University, New York, at which Frost presented a paper titled 'Two Cypriot Anchors'. Includes programme and abstracts, Frost's CV, and related correspondence about a subsequent publication.

### **HFA/6/2/15 Miscellaneous conferences**

1 folder, c.1977 and 2007

Miscellaneous items relating to conferences. Includes boat and ship archaeology conference (1977) and Arab World symposium programme (2007).

### **HFA/6/2/16 Colin McLeod award**

1 folder, 2005

Certificate of the British Sub-Aqua Club awarding Frost the Colin McLeod Award 2005; with a related letter.

## HFA/7 Publications, writings and press cuttings

26 folders, c.1957-2009

This series includes original drafts of articles by Frost written from 1960-2002; drafts, photocopies and press cuttings of published reviews and notes by Frost; drafts, correspondence, illustrations and galley proofs of 'Under the Mediterranean'; correspondence concerning Frost's translation of Frederic Dumas' book 'Deep Water Archaeology'; drafts of 'Gilgamesh'; and drafts of 'Marine Archaeology' (ed. Joan du Plat Taylor), corrected by Frost. It also includes a set of miscellaneous press cuttings.

**A number of further publications and press cuttings are catalogued at relevant sections of series HFA/1-2 (fieldwork and anchors).**

### HFA/7/1 Drafts of articles by Frost

3 folders, c.1957-2009

This section comprises three sets of draft articles by Frost, comprising articles written between 1960 and 2002. The original three groupings have been maintained here, with items arranged in folders in reverse chronological order.

**For a bibliography of articles by Frost, arranged under the headings 'Anchors', 'Harbours', 'Punic Ship', and 'General', see HFA/7/9.**

### HFA/7/1/1 Draft articles for publication, with related documents

1 folder, c.1984-2002

Typed drafts of articles and an interview by Frost for various publications, with related items. Originally in blue file with list of contents marked 'MS + Dupes'.

Typed papers:

'Tyre, Lebanon. Underwater investigations July 2002/ Archaeology, History and the History of Archaeology Connected with Tyre's Harbours' (2002).

'A tale of two logos' (2000), paper about the IJNA logo (unpublished) with letter to Chris Brandon (NAS) and list of recipients.

'Proposition de localisation des ports antiques de Byblos (Liban)' [submitted for review, c.1999].

'Coastal changes and the interpretation of Bulgarian pierced-stone anchors' [c.1997].

'Alexandrian anchors, a reply (with notes on comparisons)' (c.1992), written in response to an article by A. Nibbi in IJNA 20:3 (1991) but rejected for publication; annotated with editorial comments by Valerie Fenwick.

'Naval engineering: two examples from the Phoenico-Punic tradition' [c.1990].

'Ancient Egyptian anchors: focusing on matters of principle' (published in *The Mariner's Mirror*, 1985).

'The birth of marine archaeology in the Mediterranean' [marked 'Aramco?'; undated].

'Draft for "Thrones and Cothones"? Not published' [undated].

Typed interview answers by Frost to an interview on Motya/The Punic Ship marked 'Draft Petronella Russo questions (taken to Marsala Mar. 19. '84)'.

Also, documents relating to a paper by Frost published in a Festschrift in honour of Ole

Crumlin-Pedersen: correspondence, table of contents and collage card made by Frost for Pedersen (1994-1995; original plastic pocket has been retained); correspondence with UNESCO (2001), *The Mariner's Mirror* (1993, re. A. Nibbi) and Aegean Maritime Museum (1987-1988) concerning publications; and hand-drawn map of El Chiny Bay/Saint Martine (with photocopy).

### **HFA/7/1/2 Draft articles for publication, with related items**

1 folder, c.1964-1972

Typed drafts of articles by Frost, with handwritten table of contents (note that this includes items not present in the file). Includes:

'Ancient Harbours and Anchorages in the Eastern Mediterranean' (published: UNESCO Manual Series, Paris, 1972); typed draft marked 'working corrected copy'.

'Mattes, or "soft rock" and marine charting', *The Mariner's Mirror* 57/2 (1971).

'On the plotting of vast and partly submerged installations, from aerial and underwater photographs' (marked 'to SNA/Congress of Nautical Archaeology 1966'); three corrected photocopies.

'The partly submerged harbourworks at Arwad'; typed summary of communication to the Beyrouth Congress, 1966.

'The stone anchors of Ugarit'; two annotated typed drafts marked 'definitive version' and 'original', and related correspondence with Prof Schaeffer (July 1964 and Apr. 1965).

'Dessins et relevés sous marins' [c.1960s] (typed draft in French marked 'Barcelona', with one page of text in English marked 'DD's [Dumas's] translation copy (rewrite)', 11 pp, and letter from Antiquity).

### **HFA/7/1/3 Anchors: early articles and related items**

1 folder, c.1968-1970 and 2003

Early texts on anchors and sea communication, with list of contents by Frost. Includes:

Typed draft of 'Votive stone anchors' [by Frost] concerning anchors at Ras Shamra (Ugarit and Minet el Beida), with comments by [?Dunard]; 52 pp.

Typed draft of 'The stone anchors of Ugarit' by Frost (annotated; 15 pp), additional set of footnotes, and related correspondence with Prof Schaeffer (College de France) and J.-C. Courtois (May 1968) concerning publication.

'IPC unpublished article for Severin on sea communication': includes two typed drafts of 'Who were the "Phoenician seafarers"? What are the questions marine archaeology can answer?' (annotated; 9 pp and 10 pp), and related correspondence with Tim Severin and IPC Magazines Ltd. (Apr.-June 1969).

Typed draft of 'Anchors sacred and profane. Campaign no. 5 (2003)'; 6 pp and copy on CDROM.

Photocopy of typed article by Frost on 'Bronze Age stone anchors from the Eastern Mediterranean' for *The Mariner's Mirror*, with three related letters (1970; 19 pp).

Typed draft of, 'From rope to chain. The development of the anchor in the Mediterranean' (undated; post-1958; 16 pp).

Typed draft of 'Stone anchors and fishing tackle in the Mediterranean' (undated; 3 pp).

## **HFA/7/2 Reviews by Frost and others, and obituaries**

1 folder, c.1957-2009

English and Italian

Drafts, photocopies and press cuttings of published reviews and notes by Frost, mostly from *The Mariner's Mirror* or *IJNA*.

Includes photocopied reviews of books on maritime archaeology, ships and seafaring, etc.; printouts and typed drafts of reviews of Lotika Varadarajan's 'Sewn boats of Lakshadweek' (1998), Shelley Wachsmann's 'Seagoing ships and seamanship' (1997), P.A. Gianfrotta and P. Pelgatti (ed.), 'Archaeologia subacquea' (1993), L. Bugeja et al. (eds.), 'Birgu. A Maltese maritime city' (1993), V. Begley and R.D. de Puma (eds.) 'Rome and India' (1991), 'C.J. Eisman and B.S. Ridgway's 'The Porticello shipwreck' (1989), G. Bass et al. (ed.), 'Yassi Ada' (1982), G. Bass, 'Cape Gelidonya: A Bronze Age Shipwreck' (1957), Peter Throckmorton's 'The Lost Ships' and Joan du Plat Taylor's 'Marine archaeology', with related letter from Frost to Captain Manning, *The Mariner's Mirror* (23 Aug. 1965); three reviews for *IJNA* 1976 with letter to Angela Croome; notes for three reviews of books by Riccardi, Rosso and Blot, with related correspondence; notes on Lord Mountbatton and diving, the *Athlit Ram*, the *Glass Wreck Venice*, *Thracia Pontica*, the *Nymphaeum at Baia*, and on museum tourism in *Ustica*; obituaries of Frederic Dumas, Peter Throckmorton (including typed draft) and Austin Farrar; typed drafts of dictionary entries on anchors and shipwrecks (in French; with annotated photocopies); offprints of 'Museums from the depths' (UNESCO 1983, with French and Spanish translations).

Also, offprints and press cuttings of published reviews and notes by others (including reviews of a book on *Kition* and books on anchors by Lionel Casson and Dan McCaslin), and a note on diving in the Royal Navy.

Originally in plastic folder marked 'reviews and misc'.

**For a bibliography of reviews by Frost, see HFA/7/9.**

## **HFA/7/3 Drafts and illustrations for 'Marine Archaeology' and CMAS correspondence**

3 folders, 1960-c.1964

English and French

Items relating to the book 'Marine Archaeology', ed. Joan du Plat Taylor, based on the publication 'Le plongeur et l'archeologue' by the Confederation mondiale des activites subaquatiques (CMAS), which contained contributions by Frost, Frederic Dumas, and Jacques Cousteau. Also, CMAS correspondence and congress documents.

### **Folder 1: Draft text of 'Marine Archaeology'**

Typed and photocopied drafts of text of the book 'Marine Archaeology'. The drafts have editorial corrections and comments [by Frost] throughout and include three drafts of an introduction by Frederic Dumas. Also, related correspondence with F. Clouzot (of the Confederation) and copy of the printed publication, 'Le plongeur et l'archeologue' (CMAS

1960).

Originally in folder marked 'Copy of Hutchinson material + 1st draft of DD's introduction'.

**Folder 2: Illustrations for 'Marine Archaeology'**

Sets of photographs and drawings for the publication 'Marine Archaeology'. Includes photographs of divers at work, ox-hide ingots and other finds, and objects being raised from the seabed, etc. Drawings include amphorae and artefacts, with maps and charts. Also three negatives of maps of the port of Saida and of Tyre.

**Folder 3: CMAS correspondence and congress**

Includes correspondence between Frost and F. Clouzot (CMAS) and others. Also items relating to a CMAS Congress, London, 1962 (includes programmes, handwritten lecture notes concerning George Bass, two press cuttings, CMAS bulletin, notes on C14 dating, and ephemera).

## **HFA/7/4 'Under the Mediterranean' and 'Deep Water Archaeology'**

9 folders, c.1960-1965

This section comprises drafts, galley proofs, and illustrations for Frost's book 'Under the Mediterranean' (first published 1963; working title, 'Travels with a bottle'). It also includes correspondence relating to the book and to Frost's translation of 'Deep Water Archaeology' by Frederic Dumas (published 1962).

### **HFA/7/4/1 'Under the Mediterranean': illustrations and layout**

1 folder, c.1960-1962

Illustrations for 'Under the Mediterranean'. Includes: hand-drawn map of the Mediterranean, proofs of page layout, typed lists of plates, notes on layout, and set of colour and black and white sample prints of illustrations.

Originally in card folder marked "'Travels with a Bottle": layout and bromide for 28 black and white . tone blocks'.

### **HFA/7/4/2 Correspondence: 'Under the Mediterranean' and translating 'Deep Water Archaeology' by Frédéric Dumas**

1 folder, 1960-1965 (mainly 1960-1963)

Correspondence concerning Frost's book's, 'Under the Mediterranean' ['Travels with a bottle'] and her translation of 'Deep Water Archaeology' by Frederic Dumas. Includes draft letters from Frost and incoming letters. Correspondents include Routledge and Kegan Paul, Prentice Hall Inc., The World Publishing Company, The Geographical Magazine, Fine Art Engravers Ltd. and Frederic Dumas. Arranged in reverse chronological order.

Also, sets of letters from people who had read or received a copy of 'Under the Mediterranean' (1963-1964) and letters concerning the reproduction of images (1962);

handwritten lists of illustrations, recipients of the book, and guests at the launch party; typed blurb, advertisement and biographical sketch (1963); and programme for the 2nd World Congress of Underwater Archaeology (London, 1962).

### **HFA/7/4/3 Drafts and galley proofs of ‘Under the Mediterranean’**

5 folders, [c.1962-1963]

Set of original drafts, corrected galley proofs and layout proofs for ‘Under the Mediterranean’. Includes:

**Folder 1:** Bound galley proof of text with handwritten corrections; loose galley proofs of table of contents; final proof (no annotations).

**Folder 2:** Draft layouts of plates, with images and text stuck on.

**Folders 3-4:** Typed drafts of the book and footnotes, with corrections in ink (pages are numbered consecutively pp.1-289 with some additional pages added in). Also, typed drafts of table of contents and introduction (10 pp.), and of appendix, bibliography and captions for colour and monochrome plates (c.76 pp.)

**Folder 5:** Additional drafts of Parts IV-VI (chapters 8-15; c.132 pp.), with corrections in ink.

### **HFA/7/4/4 Frost’s annotated copy of ‘Under the Mediterranean’**

1 folder, 1963

Hardback copy of ‘Under the Mediterranean’, heavily annotated by Frost throughout. Also, two pages of handwritten notes.

### **HFA/7/4/5 Correspondence: copyright and ‘Under the Mediterranean’**

1 folder, 1963

English and French

Correspondence between Frost and publishers concerning a suspected plagiarism and copyright infringement of Frost’s book by an author in Germany. Originally in a card folder marked ‘copyright’.

### **HFA/7/5 Drafts of Gilgamesh**

1 folder, c.1983-1984

English and French

Four successive typed drafts of an article by Frost in honour of Joan du Plat Taylor:

‘Gilgamesh - a landlubber’s ventures onto and under water’ [later published as ‘Gilgamesh - and the Things of Stone’, 1984]; two have comments by Wilfred Lambert. Also, offprint of the published article, related correspondence with Lambert (1984), bibliography, photocopied research articles (on Gilgamesh, seals, pearl and coral fishing), typed research

notes, drawing of a diving stone, programme for a seminar on Arabian Studies featuring Gilgamesh talks, and related correspondence with various academics including Jean-Marc Stevenino, Jean-Francois Salles, Paul [?Adam], and Mrs Shelby Mamdani. Originally in blue ring-binder marked 'Gilgamesh'.

## **HFA/7/6 Offprints of articles by Frost**

5 folders, c.1962-c.2005

Offprints of articles by Frost, arranged in three sets.

### **HFA/7/6/1 Offprints of articles on anchors**

1 folder, c.1962-c.2001

English and French

Set of offprints and photocopies of published articles by Frost on stone anchors. Also, lists of recipients of copies and some related correspondence.

### **HFA/7/6/2 Offprints of articles on harbours**

1 folder, c.1964-2004

Offprints and photocopies of published articles by Frost on harbours, (c.1964-1997); some are annotated. Also typed bibliography of Frost's harbour publications (c.2004). Originally in blue 'Bryn Mawr' folder.

### **HFA/7/6/3 Offprints of publications by Frost: various**

3 folders (1 is oversized), c.1960-2005

Offprints and photocopies of various published articles by Frost. Also includes a set of documents relating to the publication, 'Plants on ships: dunnage, decoration and perishable cargoes', *Archaeology and History in Lebanon* 19 (Spring 2004): three offprints (two are annotated), related notes, correspondence with Nigel Hepper, typed papers by Hepper on plant-fish poisons and on plant remains on Punic ships, and photographs and drawings used as illustrations (some are in oversized folder).

## HFA/7/7 Unpublished prose

1 folder, undated [c.1950-c.1970]

Prose manuscript, 'Piazza [sic] Gatta' following a character named Carrie Adams, with biographical notes; part-typed; part-handwritten (8 pp).

**For Frost's unpublished 'Phoenix' manuscript see HFA/1/11/9/4.**

## HFA/7/8 Miscellaneous illustrations

1 folder, undated

Set of miscellaneous illustrations for various publications, originally kept by Frost in a yellow box marked 'Old figs'. Includes anchor drawings, drawings of divers, strip cartoon (with Italian translation) and illustrations relating to Byblos and Tyre.

## HFA/7/9 Frost's CV, chronology, autobiographical notes and bibliographies

1 folder, c.1950-2010

Biographical and professional information on Frost, originally in pink plastic folder labelled 'chronology'. Includes:

Typed chronology of Frost's life, 1992-1995: a year by year list of key work-related and personal events (20 pp; heavily annotated and highlighted). **For the years 1977-1979 see the journal catalogued at HFA/1/1/2.**

Four handwritten pages of text with notes on events from 1996-1999.

'Only tell': Autobiographical notes [c.1950s]; 39 pp. of handwritten text about her childhood in Cyprus and about Portuguese bull-fighting, preceded by [?poem] 'The migrant' marked 'written @ age of 11'. Includes sections headed, 'The Migrant. Larnaca', 'The ?teakey', 'Migrants', 'Migrants 2', 'Home', and 'The Portuguese Corrida'. Also typed pages titled 'The "Mutch"' and 'Jane Austin Espresso' [c.1980-2010].

Frost's curriculum vitae [for India], with related letter to Frost from John Carswell (2003).

Bibliographies of work by Frost (1960-2006), titled 'New Feb. 06', 'Anchors', 'Harbours', 'General', 'Punic Ship', and 'Reviews'.

## HFA/7/10 Press cuttings (general)

1 folder, c.1954-1979 and 2000-2007

English, French, Greek, [?Hebrew]

Miscellaneous press cuttings collated by Frost, mainly, but not exclusively, concerning her publications and underwater archaeological work. Includes: articles featuring Frost; reviews of publications by her ('Under the Mediterranean' and 'The Mortar Wreck', including a review by George Bass and a related letter to Frost from Didi [Frederic Dumas], 28 Apr.

1964); reviews of publications by Jacques Cousteau and Dumas; a magazine article on Frost titled 'Mrs Bond a Tyr' (1967); features on Daphne du Maurier, Wilfred A. Evill, Stanley Spencer paintings, Lorand Gasper, Helen Brook and others, and on Lebanon (war and archaeology), and on the 9/11 attacks. Also includes a note to Frost from Angela Croome concerning Roland Morris and the sale of HMS Association artefacts (15 July 1969). Originally in ring-binder marked 'press'; many items are stuck or pasted onto sheets of paper.

## HFA/8 Photographs, negatives, glass plate negatives and slides

79 folders (6 are outsized), 17 slide boxes and 4 customised boxes, [c.1935-2010]

This section contains a comprehensive set of photographs, negatives and slides recording Frost's fieldwork, travels and personal activities. It includes many images of Frost, including portraits taken when she was young and a small number of family photographs. There is also a small series of glass plate negatives from her fieldwork in Syria.

**For a partial set of index cards to Frost's photographs and slides see HFA/2/1/2.**

### HFA/8/1 Photographs

55 folders (6 are outsized) and 2 customised boxes, [c.1935-2010] (mainly c.1969-2010)

This section comprises photographs taken by or collated by Frost. It includes loose photographs, photographs mounted on sheets of card, and sets grouped in boxes. Photographs are arranged in the catalogue first by country and then alphabetically by theme (anchors, harbours, personal, and wrecks photographs).

**For photographs by Jon du Plat-Taylor see HFA/11/4/2. These are further loose photographs in other sections of the archive.**

### HFA/8/1/1 Egypt: Gawasis, Hurghada and Qaitbay photographs

1 folder, 1991 and c.1995

46 black and white photographs of Wadi Gawasis site (pits and plateau of stela) and anchors and Hurghada bay harbour; two colour photographs of two Red Sea divers with fish. Also notes on photographs (c.1995).

Fourteen colour photographs from Qaitbey, including stone anchor stock and iconography (1999).

**HFA/8/1/1/1:** black and white photograph, 'Gawasis East of Rd. (1)', two figures in middle-ground, c. 1991

**HFA/8/1/1/2:** black and white photograph, 'Gawasis East of Rd. (1)', two figures in middle-ground, c. 1991

**HFA/8/1/1/3:** black and white photograph, 'Gawasis East of Rd. (1)', view of pits, c. 1991

**HFA/8/1/1/4:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991

**HFA/8/1/1/5:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991

**HFA/8/1/1/6:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991

**HFA/8/1/1/7:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991

**HFA/8/1/1/8:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991

**HFA/8/1/1/9:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c.

- HFA/8/1/1/10:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991
- HFA/8/1/1/11:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991
- HFA/8/1/1/12:** black and white photograph, 'Gawasis East of Rd. (1)', view from plateau, c. 1991
- HFA/8/1/1/13:** black and white photograph, 'Gawasis East of Rd. (1)', view of pits, c. 1991
- HFA/8/1/1/14:** black and white photograph, 'Gawasis East of Rd. (1)', view of pits, c. 1991
- HFA/8/1/1/15:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/16:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/17:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/18:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/19:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/20:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/21:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/22:** black and white photograph, 'Gawasis West of Road (2)', view from plateau, c. 1991
- HFA/8/1/1/23:** colour photograph, Red Sea divers with fish, Hurghada, Egypt, 1991
- HFA/8/1/1/24:** colour photograph, Red Sea divers with fish, Hurghada, Egypt, 1991
- HFA/8/1/1/25:** black and white photograph, Gawasis site stone anchor fragments, '▲1 Pit No. 2 - 11A', 1991 [adjoined with HFA/8/1/1/26 and 27]
- HFA/8/1/1/26:** black and white photograph, Gawasis site view from plateau, 1991 [adjoined with HFA/8/1/1/25 and 27]
- HFA/8/1/1/27:** black and white photograph, Gawasis site stone anchor fragments, '▲3 Pit No. 3 - 13A', 1991 [adjoined with HFA/8/1/1/25 and 26]
- HFA/8/1/1/28:** black and white photograph, two stone anchors with pottery fragments, Gawasis site, 1991
- HFA/8/1/1/29:** black and white photograph, Gawasis site, 'Eroded edge of cliff over beach - E of Rd - XPit6 - F1/91/16A', 1991
- HFA/8/1/1/30:** black and white photograph, Gawasis site view of beach, '▲2 Pit 2a - 20A/21 - F1/91/20A-21', 1991
- HFA/8/1/1/31:** black and white photograph, Gawasis site view of beach, 'Surface of N. Plateau undercut by erosion over beach - Pit 6 - 16A - F1/91/15A-16', 1991 [adjoined to HFA/8/1/1/32]
- HFA/8/1/1/32:** black and white photograph, Gawasis site anchor fragments, '▲4 Pit 8 - 17A - F1/91/17A-18', 1991 [adjoined to HFA/8/1/1/31]
- HFA/8/1/1/33:** black and white photograph, Gawasis site, '10A = Pit 2a (▲2) - F1/91/10A-11', 1991 [adjoined to HFA/8/1/1/34 and 35]

- HFA/8/1/1/34:** black and white photograph, Gawasis site, 'Pit 2a (on rtn) ▲2 - 18A - F1/91/18a-19', 1991 [adjoined to HFA/8/1/1/33 and 35]
- HFA/8/1/1/35:** black and white photograph, Gawasis site, 'Pit 2a (on rtn) ▲2 - 19A - F1/91/19A-20', 1991 [adjoined to HFA/8/1/1/33 and 34]
- HFA/8/1/1/36:** black and white photograph, Gawasis site, 'Pit No. 1 - A - F1/22 - F1/91/22', 1991 [adjoined to HFA/8/1/1/37 and 38]
- HFA/8/1/1/37:** black and white photograph, Gawasis site, 'Pit No. 2 - F1/23 - F1/91/23', 1991 [adjoined to HFA/8/1/1/36 and 38]
- HFA/8/1/1/38:** black and white photograph, Gawasis site, 'Pit No. 2 F1/24 - F1/91/24', 1991 [adjoined to HFA/8/1/1/36 and 37]
- HFA/8/1/1/39:** black and white photograph, Gawasis site, 'Pit 4 - 14A - F1/91/14A-15', 1991 [adjoined to HFA/8/1/1/40]
- HFA/8/1/1/40:** black and white photograph, Gawasis site, 'Shells in Pit 5 - D - 15A - F1/91/15A-16', 1991 [adjoined to HFA/8/1/1/39]
- HFA/8/1/1/41:** black and white photograph, Gawasis site, stone anchor with pottery fragments, 'F2/91/10-10A', 1991
- HFA/8/1/1/42:** black and white photograph, Gawasis site, stone anchor, 'F2/91/10/10A', 1991 [adjoined to HFA/8/1/1/43 and 44]
- HFA/8/1/1/43:** black and white photograph, Gawasis site, stone anchor, 'F2/91/9-9A', 1991 [adjoined to HFA/8/1/1/42 and 44]
- HFA/8/1/1/44:** black and white photograph, Gawasis site, stone anchor, 'F2/91/11-11A', 1991, [adjoined to HFA/8/1/1/42 and 43]
- HFA/8/1/1/45:** black and white photograph, 'Ousier (Don Whitcombe's Dig) - F2/91/13-13A', 1991
- HFA/8/1/1/46:** black and white photograph, Gawasis site, view of the sea from plateau, 'F2/91/00A', 1991
- HFA/8/1/1/47:** black and white photograph, Gawasis site, view of the sea from plateau, 'F2/91/0-0A', 1991 [adjoined to HFA/8/1/1/48 and 49]
- HFA/8/1/1/48:** black and white photograph, Gawasis site, view of pit, 'F1/91/5-5A', 1991 [adjoined to HFA/8/1/1/47 and 49]
- HFA/8/1/1/49:** black and white photograph, Gawasis site, view of pit, 'F1/91/6-6A', 1991 [adjoined to HFA/8/1/1/47 and 48]
- HFA/8/1/1/50:** black and white photograph, Gawasis site, view from beach, 'F2/91/7-7A', 1991 [adjoined to HFA/8/1/1/51 and 52]
- HFA/8/1/1/51:** black and white photograph, Gawasis site, view from beach, 'F2/91/8-8A', 1991 [adjoined to HFA/8/1/1/50 and 52]
- HFA/8/1/1/52:** black and white photograph, Gawasis site, view from beach, 'F2/91/12-12A', 1991 [adjoined to HFA/8/1/1/50 and 51]
- HFA/8/1/1/53:** black and white photograph, Quseir al-Qadim, 'F2/91/15-15A', 1991
- HFA/8/1/1/54:** black and white photograph, Quseir al-Qadim, reef at Hurghada, 'F1/91/2A-3', 1991
- HFA/8/1/1/55:** black and white photograph, Quseir al-Qadim, reef at Hurghada, 'F1/91/2A-2', 1991
- HFA/8/1/1/56:** black and white photograph, Quseir al-Qadim, view of Hurghada Bay, 'F1/91/0A-1', 1991

- HFA/8/1/1/57:** colour photograph, Qaitbey, 'Kom el Dikka [?] lead assembly piece ex Qaitbey', 1999
- HFA/8/1/1/58:** colour photograph, Qaitbey, 'Mohammed Mustafa, Ibrahim Melwali, Valerie Atef at Kom el Dikka, 1999
- HFA/8/1/1/59:** colour photograph, Qaitbey, 'Mohamed Mustafa, Kom el Dikka, anchor drawing', 1999
- HFA/8/1/1/60:** colour photograph, Qaitbey, 'Ibrahim Metwali Kom el Dikka', 1999
- HFA/8/1/1/61:** colour photograph, Qaitbey, 'Ibrahim Metwali + Mohamed Mustafa Kom el Dikka drawing Qaitbey lead assembly piece', 1999
- HFA/8/1/1/62:** colour photograph, 'Qaitbey '99 in La6 Kom el Dikka', 1999
- HFA/8/1/1/63:** colour photograph, 'Qaitbey '99 in La6 Kom el Dikka', 1999
- HFA/8/1/1/64:** colour photograph, 'stone tock Qaitbey + Valerie Atef '99', 1999
- HFA/8/1/1/65:** colour photograph, 'Alex Qaitbey '99 granite from E Desert papling [?] Mts.', 1999
- HFA/8/1/1/66:** colour photograph, 'Alex 99 Mascots w harbour?', 1999
- HFA/8/1/1/67:** colour photograph, 'Valerie Atef inking in stone stock Kom el Dikka '99', 1999
- HFA/8/1/1/68:** colour photograph, '1 Pentax '99 - fishing boat @ launch port Olympia... [?] - 30 Sept 99', 1999
- HFA/8/1/1/69:** colour photograph, '4.12.99 - Pentax '99', 1999
- HFA/8/1/1/70:** colour photograph, 'Photo Lucien B - 1999 Berinice Mosaic', 1999

## **HFA/8/1/2 France: Cannes contact prints**

1 folder, 1966

Set of contact prints mounted on sheets of card, marked 'J.C.C. Cannes Contacts [symbol for a cross shaped measuring rod] experiment' and 'Calypso Films/Photos'. Comprises [?test] photographs of scale measure rods on Cannes jetty and underwater, and of divers, 'Barnier's wreck', and amphorae underwater. Also, letter to Frost from 'J.C.C.' [John C. Williams].

**HFA/8/1/2/a:** cover page 'J.C.C. Canne Contacts ❖ Experiment'

**HFA/8/1/2/a/1:** black and white photograph, experimental rig in workshop, 1966

**HFA/8/1/2/1:** page one of album 'J.C.C. Canne Contacts ❖ Experiment', 1966

**HFA/8/1/2/1/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

**HFA/8/1/2/1/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

**HFA/8/1/2/1/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

**HFA/8/1/2/1/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

**HFA/8/1/2/1/5:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

**HFA/8/1/2/1/6:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

- HFA/8/1/2/2:** page two of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/2/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/2/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/2/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/2/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/2/5:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/2/6:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/3:** page three of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/3/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/3/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/3/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/3/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/3/5:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/4:** page four of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/4/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/4/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/4/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/4/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/5:** page five of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/5/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/5/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/5/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/6:** page six of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/6/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/6/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966

- HFA/8/1/2/7:** page seven of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/7/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/7/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/7/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/7/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8:** page eight of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/8/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8/5:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/8/6:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/9:** page nine of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/9/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/9/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/9/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/10:** page ten of album 'J.C.C. Canne Contacts ❖ Experiment', 1966
- HFA/8/1/2/10/1:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/10/2:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/10/3:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/10/4:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/10/5:** strip of black and white contact prints, Cannes underwater photography experiment, 1966
- HFA/8/1/2/11:** letter dated 12 Dec 1966 by unknown correspondent from Brecon, Wales to Honor Frost concerning boxes of film sent from Beyrouth and Cannes

### **HFA/8/1/3 Italy, Catania Com'era photographs**

1 folder (outsized), 1982

Portfolio containing set of four printed photographs titled 'Catania Com'era. Collectioni alineri le grandi fotografie del passato', Edizione del Gennaio 1982.

### **HFA/8/1/4 Photographs: Lebanon**

8 folders, c.1998-c.2008

This section comprises photographs relating to Frost's work in Lebanon. It includes both loose photographs and photograph albums.

**See also HFA/1/9/1/6 Sidon: photographs, notes and drawings**

#### **HFA/8/1/4/1 Lebanon photographs, with related documents**

1 folder, 1998-2003

Sets of loose photographs from Byblos, Sidon and Tyre (originals and photocopies) with related documents. Photographs are mainly of anchors and of fieldwork from shore surveys conducted by Frost. Originally in white ring-binder marked 'Photos Lebanon 1998, 1999, 2000, 2001, 2002, 2003 and prints '64'.

Includes: photographs and a letter relating to a conference on Byblos in Delft (1999); 'miscellaneous Byblos '98-'99'; drawings of anchors and sightings, with notes and photographs of archaeological features and of people taking measurements [at the Tower Temple, Obelisk Temple and Temple a escalier, Byblos, 1998]; coring Qasouba 2001 and Byblos 2001 photographs; '2000 destruction rock-cut sea-walls' and Al Mazra photographs; photographs of rock-cut coastal features, Byblos (1998 and 2001) with rough sketches; Frost's typed report on a survey of rock-cutting and other coastal features conducted at Byblos in 2001 with printed illustrations; photograph of Frost sitting in the shade in Lebanon (2002); photographs of plant samples; Daaret maritime anchors photographs, notes and related letters (2000); press cutting (in French) with photograph of Frost and Pepe Abed; photographs of anchors/wrecks from 'miscellaneous sites', Lebanon, from Joseph Charabine (2001); photographs of Byblos anchors (2003).

Many photographs have been stuck together by Frost to form composite images; some are mounted on paper; other have captions on the back.

#### **HFA/8/1/4/2 Byblos and Cyprus c.2005-2008: photograph album**

1 album in 1 folder, 2005, 2008 and undated

Photograph album (measuring c.160 x 110 mm) marked 'Cy. Byblos 05-08 and AYOB'. Also includes photographs from the 2005 TROPIS conference at Ayia Napa, Cyprus, Byblos 2005 photographs (includes Tower Temple collapse, tombs, and religious iconography), one Byblos 2008 photograph of Rue Pepe Abed sign, and 'old photos Ayoub'.

#### **HFA/8/1/4/3 Byblos anchors 2003: photograph albums**

2 albums in 1 folder, 2003

Two photograph albums:

1. Photograph album titled 'Byblos anchors [symbol] 2003', Films 1-3 (measures c.165 x 120

x 22 mm). Also includes images of Haulze, olive press, plant samples and tomb.

2. Photograph album titled 'Anchors [symbol] Byblos 2003', Films 4-5 (measures c. 175 x 215 x 17 mm).

#### **HFA/8/1/4/4 Byblos 2002: photograph album**

1 album in 1 folder, 2002

Photograph album titled 'Byb 02 anchors [symbols]: GPS' (measures c.155 x 115 x 20 mm). Includes underwater images of divers and marine life, boat scenes, coastal scenes, people on boats and on shore, photographs of raised amphorae and artefacts, etc. Also includes three slides.

#### **HFA/8/1/4/5 'Tyre/Claude/Sidon/Zeinab' 2002 and Malta 2001: photograph album**

1 album in 1 folder, c.2001-2002

Photograph album titled 'Tyre/Claude/Sidon/Zeinab '02' and 'Xmas Malta [symbol] 01/Tyr bombing/Greek-Venetian tower lighthouse/Zeinab dress - kids/ Tyr "Cy" anchors! [symbol]'. Album measures c.155 x 115 x 20 mm. Includes Tyre 2002 Films 1-3 images (views of Tyre from the sea, anchors, coastal scenes, underwater shots, views inside and from a bedroom) and photographs of 'Zeinab' and family.

#### **HFA/8/1/4/6 Byblos 2001: photograph albums**

3 albums in 1 folder, 2001

Three Byblos photograph albums from Sep. 2001, marked films 1-6; c.110 photographs measuring c.155 x 100 mm. Includes colour photographs of Byblos anchors on land and underwater, photographs of coastlines and coastal archaeological features, 'trench and tombs', Frost and others measuring etc., and close-up of Frost. Some photographs are annotated.

#### **HFA/8/1/4/7 Byblos photographs: coring, 2000**

1 album in 1 folder, 2000

Album of 11 photographs marked 'Byb. Leb./Coring 2000'; measures c.155 x 100 mm.

#### **HFA/8/1/4/8 Miscellaneous loose Lebanon photographs**

1 folder, [c.1969-c.2008]

Miscellaneous Lebanon photographs found loose in the collections. Includes: three aerial photographs of Saida bay/harbour; underwater photographs including a set marked 'Tyre Persian wreck'; nine hard-backed cards with mounted photographs marked 'Frost'/'Sidon/IJNA'; and print-outs of miscellaneous photographs including some marked Sidon coring, Sidon castle and 'bittes'.

**HFA/8/1/4/8/1:** black and white photograph, underwater view of Sidon harbour stonework, 'Sidon/IJNA - 7A Sidon', c. 1969

**HFA/8/1/4/8/2:** black and white photograph mounted on card, view of quay at Sidon harbour, 'Sidon/IJNA - A', c. 1969

- HFA/8/1/4/8/3:** black and white photograph mounted on card, view of stonework on beach, 'Sidon/IJNA - Sidon quay Fig 13 - NA2', c. 1969
- HFA/8/1/4/8/4:** black and white photograph mounted on card, view of the harbour at Sidon, 'Sidon/IJNA - A - Machgould + Taparja [?] line - Fig 7B - WA2, c. 1969
- HFA/8/1/4/8/5:** black and white photograph mounted on card, underwater view of Sidon harbour stonework, 'Sidon/IJNA - A', c. 1969
- HFA/8/1/4/8/6:** black and white photograph mounted on card, view of dockside at Sidon, 'Sidon/IJNA - NA2 - Fig 14', c. 1969
- HFA/8/1/4/8/7:** black and white photograph mounted on card, view of the harbour and coast at Sidon, 'Sidon/IJNA - Balsour [?] - Fig 16 - NA2', c. 1969
- HFA/8/1/4/8/8:** two black and white photographs mounted on card, view of diver ('A') and view of underwater stonework ('B'), 'Sidon/IJNA', c. 1969
- HFA/8/1/4/8/9:** black and white photograph mounted on card, scuba diver under water, 'Sidon/IJNA - Fig 6 - NA2', c. 1969
- HFA/8/1/4/8/10:** two black and white photographs mounted on card, two views of underwater stonework 'C' and 'D', 'Sidon/IJNA', c. 1969
- HFA/8/1/4/8/11:** black and white photograph, Tyre Persian wreck - view of amphorae on seabed, '7A', c. 1969
- HFA/8/1/4/8/12:** black and white photograph, Tyre Persian wreck - view of amphorae on seabed with illustration on reverse, 'Unbroken Canaanite amphorae...', c. 1969
- HFA/8/1/4/8/13:** black and white photograph, Tyre Persian wreck - view of amphorae on seabed, '91/13', c. 1969 [three copies]
- HFA/8/1/4/8/14:** black and white photograph, Tyre Persian wreck - view of amphorae on seabed with measuring rods, '27A. GF90/1', c. 1969
- HFA/8/1/4/8/15:** black and white photograph, aerial view of Saida showing harbour, 'USJ - 28.5.46', May 1946
- HFA/8/1/4/8/16:** black and white photograph, aerial view of Saida showing harbour, 'USJ - 14.5.46', May 1946
- HFA/8/1/4/8/17:** black and white photograph, aerial view of Saida showing harbour, 'Poidebard [Antoine Poidebard], Sidon 14.5.46', May 1946
- HFA/8/1/4/8/18:** black and white photograph, view of rock showing perforations with measuring tape and pick, c. 1960s
- HFA/8/1/4/8/19:** black and white photograph, underwater view of stonework, 'Blocks ? W side of Poidebard's mole AQRST - at A-Q - Tyre outer "Egyptian Harbour"', c. 1960s
- HFA/8/1/4/8/20:** black and white photograph, underwater view of stonework, 'JCC', c. 1960s
- HFA/8/1/4/8/21:** black and white photograph, underwater view of stonework, '[?] Poidebard's "mole AQRST, E Side, @ R-S? Tyre [?] "Egyptian', c. 1960s
- HFA/8/1/4/8/22:** black and white photograph, 'Detail AQRST', c. 1960s
- HFA/8/1/4/8/23:** black and white photograph, underwater view of stonework, 'Block from Poidebard's "mole" AQRST at A-Q west side - Tyre: outer "Egyptian harbour" - JCC', c. 1960s
- HFA/8/1/4/8/24:** black and white photograph, view of archaeological workers on coast, c. 1960s
- HFA/8/1/4/8/25:** black and white photograph, underwater view of stonework, 'E side of Poidebard's "mole AQRST - A-Q - Tyre outer "Egyptian Harbour" - JCC', c. 1960s

- HFA/8/1/4/8/26:** black and white photograph, view of Tyre [?] from out at sea, c. 1960s
- HFA/8/1/4/8/27:** black and white photograph, underwater view of stonework, 'Tyre, dispersed cargo in 7 m water on N Reef - grey pottery/Arabic grenade - tile from ship's galley – JCC'
- HFA/8/1/4/8/28:** black and white photograph, underwater scene, 21-22', c. 1960s
- HFA/8/1/4/8/29:** black and white photograph, underwater scene with tile and measuring rods, '84/3', c. 1960s
- HFA/8/1/4/8/30:** black and white photograph, underwater view of stonework, '18-19', c. 1960s
- HFA/8/1/4/8/31:** black and white photograph, underwater view of stonework, 'Detail AQRST - 92/30', c. 1960s
- HFA/8/1/4/8/32:** black and white photograph, underwater view of stonework, 'AQRST at A-Q w. side elevation - 93/15', c. 1960s
- HFA/8/1/4/8/33:** black and white photograph mounted on paper, underwater scene with measuring rod, "'Aswad" - Plate II B - top - Tyre S/M outer harbours', c. 1960s
- HFA/8/1/4/8/34:** black and white photocopy of photograph, Honor Frost and workers on dock side [Tyre/Sidon?], c. 1960s
- HFA/8/1/4/8/35:** printed contact sheet with thumbnails of six colour photographs, 'Sidon coring' [n.d.]
- HFA/8/1/4/8/36:** printed contact sheet with thumbnails of nine colour photographs, Sidon Bitte, Castle, Port and Reef [n.d.]
- HFA/8/1/4/8/37:** printed contact sheet with thumbnails of six colour photographs, various [Sidon?] [n.d.]
- HFA/8/1/4/8/38:** printed contact sheet with thumbnails of nine colour/b&w photographs, various [Sidon?] [n.d.]
- HFA/8/1/4/8/39:** printed contact sheet with thumbnails of nine colour/b&w photographs, [Sidon?] [n.d.]
- HFA/8/1/4/8/40:** printed contact sheet with thumbnails of nine colour photographs, stone anchors, [Sidon?] [n.d.]
- HFA/8/1/4/8/41:** printed contact sheet with thumbnails of nine colour photographs, [Sidon?] [n.d.]
- HFA/8/1/4/8/42:** printed contact sheet with thumbnails of nine colour photographs, [Sidon?] [n.d.]
- HFA/8/1/4/8/43:** printed contact sheet with thumbnails of nine colour/b&w photographs, [Sidon?] [n.d.]
- HFA/8/1/4/8/44:** printed contact sheet with thumbnails of nine colour photographs, Sidon Bittes, [n.d.]
- HFA/8/1/4/8/45:** printed contact sheet with thumbnails of nine colour/b&w photographs, Sidon Mole [n.d.]
- HFA/8/1/4/8/46:** printed contact sheet with thumbnails of nine colour/b&w photographs, [Sidon?] [n.d.]
- HFA/8/1/4/8/47:** transcript of first page of a letter from Honor Frost Claude [?] dated 1 Mar 2010 concerning Martine Francis and Nicolas Grimal and 'Byblos Maritime', harbours at Byblos and the Levant

### **HFA/8/1/5 Malta, Mortar Wreck, Mellieha Bay: photographs**

1 folder, [c.1966]

Set of black and white photographs mounted on sheets of paper or card; some are now loose. Comprises images from Frost's Malta underwater survey, 1966, including photographs of the dive site underwater, amphora sherds (underwater and raised), artefacts including a sealing (with drawing), divers at work/with equipment, Frost in a dive suit on a boat and with tanks on shore, and images of the dive boat at sea and crew members.

Some photographs are copyright [Gerhard] Kapitan. Originally in ring-binder marked 'Rouad Mellieha'.

Also, set of 41 loose black and white photographs: underwater images showing the dive site, amphora sherds, artefacts, and a diver at work; and photographs of ship graffiti, a fortress and stratigraphy. Originally in plastic bag marked with Frost's Maltese cross symbol.

### **HFA/8/1/6 Punic Ship and Marsala wrecks photographs**

21 folders (3 are outsized) and 1 box, 1969-1975

This section comprises excavation photographs mounted on card, sets of loose photographs and contact prints, and a box of miscellaneous Punic Ship images.

The mounted photographs were originally kept by Frost in ring binders and cardboard folders, with photographs arranged by year and by wreck. All photographs are black and white unless otherwise stated. Mounted photographs were stuck to both sides of cardboard sheets, which were numbered sequentially; many have come loose from their original mounts.

Note that further (outsized) Punic Ship and Sister Ship photographs are catalogued at HFA/1/11/10/3.

#### **HFA/8/1/6/1 Tile Wreck, Marsala: photographs**

1 folder, 1969-1974

Black and white photographs of the Tile Wreck, Marsala, mounted on sheets of paper and card; originally in a red ring-binder marked 'Tile Wreck 1969-1974'. Comprises photographs of the Tile Wreck in situ underwater and of raised artefacts including 'Boninni's Dredge finds', with some 'S. Theodoro late Roman hull' photographs. Also some contact prints and copy of a published article in Italian by Gerhard Kapitan.

**HFA/8/1/6/1/1:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing amphorae and tiles, '1-31', Mar 1974

**HFA/8/1/6/1/2:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing amphorae and tiles, '1-32', Mar 1974

**HFA/8/1/6/1/3:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing amphorae and tiles, '1-33', Mar 1974

**HFA/8/1/6/1/4:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-0', Mar 1974

- HFA/8/1/6/1/5:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing amphorae and tiles, '1-36', Mar 1974
- HFA/8/1/6/1/6:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing amphorae and tiles, '1-35', Mar 1974
- HFA/8/1/6/1/7:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-29', c. 1974
- HFA/8/1/6/1/8:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-28', c. 1974
- HFA/8/1/6/1/9:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-23', c. 1974
- HFA/8/1/6/1/10:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-22', c. 1974
- HFA/8/1/6/1/11:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-27', c. 1974
- HFA/8/1/6/1/12:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-26', c. 1974
- HFA/8/1/6/1/13:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-25', c. 1974
- HFA/8/1/6/1/14:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-24', c. 1974
- HFA/8/1/6/1/15:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-2', c. 1974
- HFA/8/1/6/1/16:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-20', c. 1974
- HFA/8/1/6/1/17:** black and white photograph, 11 cm x 16.5 cm, underwater view of the Marsala tile wreck showing tiles, '1-21', c. 1974
- HFA/8/1/6/1/18:** contact sheet with 35 black and white photographs, underwater views of the Marsala tile wreck and views of the surface ship and crew, Feb 1973
- HFA/8/1/6/1/19:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with measuring rod and knife for scale, c. 1974
- HFA/8/1/6/1/20:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with measuring rod for scale, c. 1974
- HFA/8/1/6/1/21:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with tile markings visible, c. 1974
- HFA/8/1/6/1/22:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with measuring rod and tile markings visible, c. 1974
- HFA/8/1/6/1/23:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles and knife for scale, c. 1974
- HFA/8/1/6/1/24:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles, c. 1974
- HFA/8/1/6/1/25:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/26:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974

- HFA/8/1/6/1/27:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/28:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/29:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/30:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/31:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/32:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/33:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/34:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/35:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/36:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/37:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/38:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/39:** black and white photograph mounted on paper, view of Marsala tile wreck surface ship, c. 1974
- HFA/8/1/6/1/40:** black and white photograph mounted on paper, underwater view of the Marsala tile wreck with view of tiles , c. 1974
- HFA/8/1/6/1/41:** black and white photograph, Marsala tile wreck view of seabed, '9-6', c. 1974
- HFA/8/1/6/1/42:** black and white photograph, Marsala tile wreck view of seabed, '9-7', c. 1974
- HFA/8/1/6/1/43:** black and white photograph, Marsala tile wreck view of seabed, '9-8', c. 1974
- HFA/8/1/6/1/44:** black and white photograph, Marsala tile wreck view of seabed, '9-8', c. 1974
- HFA/8/1/6/1/45:** black and white photograph, Marsala tile wreck view of seabed, '9-9', c. 1974
- HFA/8/1/6/1/46:** black and white photograph, Marsala tile wreck view of seabed, '9-10', c. 1974
- HFA/8/1/6/1/47:** black and white photograph, Marsala tile wreck view of seabed, '9-11', c. 1974
- HFA/8/1/6/1/48:** black and white photograph, Marsala tile wreck view of seabed, '9-12A', c. 1974

- HFA/8/1/6/1/49:** black and white photograph, underwater view of Marsala tile wreck with tile fragments and knife for scale, '9-28', c. 1974
- HFA/8/1/6/1/50:** black and white photograph, underwater view of Marsala tile wreck with tile fragments and knife for scale, '9-29', c. 1974
- HFA/8/1/6/1/51:** black and white photograph, underwater view of Marsala tile wreck with tile fragments and knife for scale, '9-29', c. 1974
- HFA/8/1/6/1/52:** black and white photograph, underwater view of Marsala tile wreck with tile fragments and knife for scale, '9-30', c. 1974
- HFA/8/1/6/1/53:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-31', c. 1974
- HFA/8/1/6/1/54:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-32', c. 1974
- HFA/8/1/6/1/55:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-33', c. 1974
- HFA/8/1/6/1/56:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-34', c. 1974
- HFA/8/1/6/1/57:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-35', c. 1974
- HFA/8/1/6/1/58:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-36', c. 1974
- HFA/8/1/6/1/59:** black and white photograph, underwater view of Marsala tile wreck with tile fragments, '9-37', c. 1974
- HFA/8/1/6/1/60:** contact sheet with 30 black and white photographs, views of the seabed at the Marsala wreck site
- HFA/8/1/6/1/61:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-0', c. 1974
- HFA/8/1/6/1/62:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-1', c. 1974
- HFA/8/1/6/1/63:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-2', c. 1974
- HFA/8/1/6/1/64:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-3', c. 1974
- HFA/8/1/6/1/65:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-4', c. 1974
- HFA/8/1/6/1/66:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-5', c. 1974
- HFA/8/1/6/1/67:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-18A', c. 1974
- HFA/8/1/6/1/68:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-18A', c. 1974
- HFA/8/1/6/1/69:** black and white photograph, underwater view of wooden remains of Marsala tile wreck, '9-19A', c. 1974
- HFA/8/1/6/1/70:** black and white photograph, underwater view of remains of Marsala tile wreck, '9-20A', c. 1974

- HFA/8/1/6/1/71:** black and white photograph, underwater view of remains of Marsala tile wreck, '9-22', c. 1974
- HFA/8/1/6/1/72:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-23', c. 1974
- HFA/8/1/6/1/73:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-24', c. 1974
- HFA/8/1/6/1/74:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-25', c. 1974
- HFA/8/1/6/1/75:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-26', c. 1974
- HFA/8/1/6/1/76:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-27', c. 1974
- HFA/8/1/6/1/77:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-28', c. 1974
- HFA/8/1/6/1/78:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-13A', c. 1974
- HFA/8/1/6/1/79:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-14A', c. 1974
- HFA/8/1/6/1/80:** black and white photograph, underwater view of remains of Marsala tile wreck with tile fragments, '9-15A', c. 1974
- HFA/8/1/6/1/81:** black and white photograph, underwater view of debris from the Marsala tile wreck, '9-16A', c. 1974
- HFA/8/1/6/1/82:** black and white photograph, underwater view of debris from the Marsala tile wreck, '9-17A', c. 1974
- HFA/8/1/6/1/83:** contact sheet with 38 black and white photographs of the Marsala tile wreck with underwater views of amphorae and tiles, c. 1974
- HFA/8/1/6/1/84:** montage of 5 black and white photographs of Marsala tile wreck with underwater views of tiles, c. 1974
- HFA/8/1/6/1/85:** montage of 2 black and white photographs of Marsala tile wreck with underwater view of tiles, '1-19' and '1-18', c. 1974
- HFA/8/1/6/1/86:** series of black and white photographs mounted on card numbered '14', 'Tile Wreck 1970': 'Top: concretion round nail, lifted by me 1969 - lower object from 'amphorae wreck' ex Boninni - SAMPLE for casting/Holland? - stamped tile lifted by Boninni 'from Tile Wreck' - N.B. I saw no such square tiles there in 1969'
- HFA/8/1/6/1/87:** copy of an article by Gerhard Kapitän on 'Relitti antichi davanti all'Isola Lunga [Ancient wrecks in front of the Long Island]', four pages with 2 black and white photographs of the Marsala tile wreck, c. 1970
- HFA/8/1/6/1/88:** series of black and white photographs and 1 colour photograph mounted on card numbered '16', 'Bonnini's Dredge Finds', with images of surface ship, stone anchor, tile, concretions and amphorae, c. 1970
- HFA/8/1/6/1/89:** series of 3 black and white photographs by G. Kapitän mounted on page numbered '17', views of diver taking photographs of and inspecting wooden remains from the Marsala tile wreck, c. 1970

- HFA/8/1/6/1/90:** series of 3 black and white photographs by G. Kapitän mounted on page numbered '18', underwater views of wooden remnants and tile, date stamped on reverse '20.5.70'
- HFA/8/1/6/1/91:** series of 3 black and white photographs by G. Kapitän mounted on page numbered '19', underwater views of wooden remnants and tile, date stamped on reverse '20.5.70'
- HFA/8/1/6/1/92:** series of 3 black and white photographs by G. Kapitän mounted on page numbered '20', underwater views of wooden remnants and tile, date stamped on reverse '20.5.70'
- HFA/8/1/6/1/93:** series of 3 black and white photographs by G. Kapitän mounted on page numbered '21', underwater views of wooden remnants and tile, date stamped on reverse '20.5.70'
- HFA/8/1/6/1/94:** series of 5 black and white photographs 'A-E', mounted on card numbered '22':
- HFA/8/1/6/1/94/a:** black and white photograph 'A', 'Motya wreck I, tile and wood before cleaning, 15.8.69 - wood uncovered by sand-dredge Capt. Diego Bonnini photographed before cleaning'
- HFA/8/1/6/1/94/b:** black and white photograph 'B', 'same seen from S.E. [Motya wreck I, tile and wood before cleaning, 15.8.69 - wood uncovered by sand-dredge Capt. Diego Bonnini photographed before cleaning]'
- HFA/8/1/6/1/94/c:** black and white photograph 'C', 'same, showing curve of planking [Motya wreck I, tile and wood before cleaning, 15.8.69 - wood uncovered by sand-dredge Capt. Diego Bonnini photographed before cleaning]'
- HFA/8/1/6/1/94/d:** black and white photograph 'D', 'Motya wreck I - 15.8.69 - Snr. Gerhard Kapitän clearing wood of sand'
- HFA/8/1/6/1/94/e:** black and white photograph 'E', Motya wreck I, 'cargo - tile on cleared wood'
- HFA/8/1/6/1/95:** series of 6 black and white photographs 'F-M', mounted on card numbered '23':
- HFA/8/1/6/1/95/a:** black and white photograph 'F', Motya wreck I, 'looking SW along the planking & a timber parallel with the keel from SW - 15.8.69'
- HFA/8/1/6/1/95/b:** black and white photograph 'G', 'detail of 'f' showing imprints of ribs in the soft, tar-like substance that covered the inside of the hull (ribs exist elsewhere in situ according to Capt. Bonnini)', 1969
- HFA/8/1/6/1/95/c:** black and white photograph 'H', 'showing the traces left by corroded iron nails that fixed the ribs to the hull (specimen nail enclosed in concretion was raised) - 15.8.69'
- HFA/8/1/6/1/95/d:** black and white photograph 'I', 'showing mortice-slot on inner side of "rider"', 1969
- HFA/8/1/6/1/95/e:** black and white photograph 'L', view of debris on Motya wreck, 1969
- HFA/8/1/6/1/95/f:** black and white photograph 'M', Motya wreck, view of mortice -slot, 1969
- HFA/8/1/6/1/96:** wallet numbered '24' with 18 black and white photographs of wooden planking from Motya wreck, marked with 'Useless for Montage - Too Big', dated '1.9.73'

## **HFA/8/1/6/2 Wrecks, Marsala: photographs by Roger Tallentire, with related items**

1 folder, 1969-1973

Black and white photographs of the Tile Wreck [?and neighbouring wrecks], Marsala, mounted on sheets of paper and card; originally in brown ring-binder marked 'Wrecks 1970-3 Roger' [with symbols for spearhead and anchor wreck]. Comprises photographs by Roger [Tallentire]: underwater images, raised finds, and members of excavation team with finds. Also includes: document (in Italian); anchor drawings; Isola Grande chart; plan of search areas showing the Amphora Wreck, dagger, tufa ballast and wood and pottery scatter sites; Isola Lunga chart; hand-drawn map of the 'Edgerton site' and drawings of 'Modern Wreck I [and II]' by Tallentire (12 Aug. 1971).

Many photographs have come loose from their mounts.

**HFA/8/1/6/2/1:** file marked '1-3 - Conferences 1977-2009' with black and white photographs loose and mounted on card

**HFA/8/1/6/2/1/1:** contact sheet with 32 black and white pictures numbered '5-37A' showing underwater views of timbers ['no nails wreck?'] [two copies], c. 1969

**HFA/8/1/6/2/1/2:** black and white photograph, view of coast from out at sea, 'PCB Trial Film - 12 - Isole Lunga - Marks for 'No Nails' wreck - two 730806'

**HFA/8/1/6/2/1/3:** black and white photograph, view of coast from out at sea, 'PCB Trial Film - 11 - Towards Molo - marks for 'No Nails' wreck - one'

**HFA/8/1/6/2/1/4:** series of black and white photographs mounted on card forming a montage of timber remains on the sea bed ['no nail' wreck?], 'Film 7-73 - continues on Film 8', with two sets of black and white photographs mounted on reverse of card marked page 2 'Roger 50m No P.S.'

**HFA/8/1/6/2/1/5:** series of black and white photographs mounted on card marked page 3, showing wooden remains in situ on sea-bed ['no nails' wreck?] [some photos loose from mountings]

**HFA/8/1/6/2/2:** file marked '4' with loose black and white photographs of a sailing ship on surface, various concretions and amphorae both raised and in situ ['no nails' wreck?]

**HFA/8/1/6/2/2/1:** black and white photograph, sailing ship on surface

**HFA/8/1/6/2/2/2:** black and white photograph, ['no nails' wreck?] concretion raised to surface [two copies]

**HFA/8/1/6/2/2/3:** black and white photograph, ['no nails' wreck?] concretion raised to surface, marked '186' [two copies]

**HFA/8/1/6/2/2/4:** black and white photograph, ['no nails' wreck?] wooden or tile fragment raised to surface, marked '187' [three copies]

**HFA/8/1/6/2/2/5:** black and white photograph, ['no nails' wreck?] concretion raised to surface, marked '157' [two copies]

**HFA/8/1/6/2/2/6:** black and white photograph, ['no nails' wreck?] concretion raised to surface [two copies]

**HFA/8/1/6/2/2/7:** black and white photograph, ['no nails' wreck?] concretion raised to surface, marked '186/4' [two copies]

**HFA/8/1/6/2/2/8:** black and white photograph, ['no nails' wreck?] amphorae fragment [?] with concretion raised to surface

- HFA/8/1/6/2/2/9:** black and white photograph, ['no nails' wreck?] diver working underwater, marked '117/19'
- HFA/8/1/6/2/2/10:** black and white photograph, ['no nails' wreck?] diver working underwater, marked '117/20'
- HFA/8/1/6/2/2/11:** black and white photograph, ['no nails' wreck?] underwater view of grid apparatus marked '121/18'
- HFA/8/1/6/2/2/12:** black and white photograph, ['no nails' wreck?] amphorae fragment raised to surface
- HFA/8/1/6/2/2/13:** black and white photograph, ['no nails' wreck?] amphorae raised to surface marked '176'
- HFA/8/1/6/2/2/14:** black and white photograph, ['no nails' wreck?] amphora in situ on seabed
- HFA/8/1/6/2/2/15:** black and white photograph, ['no nails' wreck?] amphora in situ on seabed
- HFA/8/1/6/2/2/16:** black and white photograph, ['no nails' wreck?] amphora raised to the surface
- HFA/8/1/6/2/2/17:** black and white photograph, ['no nails' wreck?] detail of debris on seabed
- HFA/8/1/6/2/2/18:** black and white photograph, ['no nails' wreck?] amphora in situ on seabed, marked '173/19'
- HFA/8/1/6/2/2/19:** black and white photograph, ['no nails' wreck?] amphora in situ on seabed, marked '173/19'
- HFA/8/1/6/2/2/20:** black and white photograph, ['no nails' wreck?] view of debris on seabed, marked '115/9'
- HFA/8/1/6/2/2/21:** black and white photograph, ['no nails' wreck?] measuring grid apparatus on sea-bed, marked '123/9'
- HFA/8/1/6/2/2/22:** black and white photograph, ['no nails' wreck?] view of debris on seabed, marked '116/14'
- HFA/8/1/6/2/2/23:** black and white photograph, ['no nails' wreck?] view of debris on seabed, marked '123/13A'
- HFA/8/1/6/2/2/24:** black and white photograph, ['no nails' wreck?] amphorae raised to the surface
- HFA/8/1/6/2/2/25:** black and white photograph, ['no nails' wreck?] amphorae raised to the surface
- HFA/8/1/6/2/2/26:** black and white photograph, ['no nails' wreck?] amphorae raised to the surface
- HFA/8/1/6/2/2/27:** black and white photograph, ['no nails' wreck?] amphorae raised to the surface
- HFA/8/1/6/2/2/28:** black and white photograph, ['no nails' wreck?] detail of debris on seabed, marked '173/23' [two copies]
- HFA/8/1/6/2/2/29:** black and white photograph, ['no nails' wreck?] detail of debris on seabed, marked '123/15A'
- HFA/8/1/6/2/2/30:** black and white photograph, ['no nails' wreck?] detail of debris on seabed, marked '119/10'

- HFA/8/1/6/2/2/31:** black and white photograph, ['no nails' wreck?] detail of debris on sea-bed, marked '116/13'
- HFA/8/1/6/2/2/32:** black and white photograph, ['no nails' wreck?] detail of debris on sea-bed, marked '105/4'
- HFA/8/1/6/2/3:** file marked '5-12' with loose black and white photographs, pictures mounted on card, tracings and notes
- HFA/8/1/6/2/3/1:** single page marked '1' with black and white illustrations of ancient ship elements with notes on reverse
- HFA/8/1/6/2/3/2:** tracing with site plan for Bonnini's amphora wreck
- HFA/8/1/6/2/3/3:** tracing with plan of Isola Grande and coastline
- HFA/8/1/6/2/3/4:** series of black and white photographs mounted on card marked '9', showing sea-bed debris
- HFA/8/1/6/2/3/5:** series of black and white photographs mounted on card marked '7', showing sea-bed debris [attached to HFA/8/1/6/2/3/6]
- HFA/8/1/6/2/3/6:** series of black and white photographs mounted on card marked '10', showing sea-bed debris and concretions raised from the sea-bed [attached to HFA/8/1/6/2/3/5]
- HFA/8/1/6/2/3/7:** series of black and white photographs mounted on card marked '11', showing sea-bed debris and 'metal details'
- HFA/8/1/6/2/3/8:** 3 black and white photographs mounted on both sides of card marked 'EF3' and 'EF4', showing debris on the sea-bed and divers heads bobbing above the water
- HFA/8/1/6/2/3/9:** black and white photograph, view of the sea-bed with detail of concretion marked '34/70 N20' [two copies]
- HFA/8/1/6/2/3/10:** black and white photograph, view of the sea-bed with detail of concretion marked '36/70 N10' [two copies]
- HFA/8/1/6/2/3/11:** black and white photograph, view of the sea-bed with detail of concretion marked '35/70 N22A' [two copies]
- HFA/8/1/6/2/3/12:** black and white photograph, view of the sea-bed with detail of measuring apparatus marked '35/70 N25A'
- HFA/8/1/6/2/3/13:** black and white photograph, view of the sea-bed, marked 'JW 5/70, 46'
- HFA/8/1/6/2/3/14:** black and white photograph, view of the sea-bed, marked 'JW7/70, 74'
- HFA/8/1/6/2/3/15:** black and white photograph, view of the sea-bed, marked 'JW5/70, 44'
- HFA/8/1/6/2/3/16:** black and white photograph, view of the sea-bed, marked 'JW7/70, 72'
- HFA/8/1/6/2/3/17:** black and white photograph, view of the sea-bed, marked 'JW7/70, 76'
- HFA/8/1/6/2/3/18:** black and white photograph, view of concretion on sea-bed, '51/70 N36 (Log p.36 - last day - Survey 35)' [three copies]
- HFA/8/1/6/2/3/19:** black and white photograph, view of concretion on sea-bed, '57/70 Neg 35 (Log p 36. Last day, fully excavated...)' [three copies]
- HFA/8/1/6/2/3/20:** black and white photograph, view of sea-bed, '47/70 n 4-4A'
- HFA/8/1/6/2/4:** file marked '13-17' with articles and schematic drawings
- HFA/8/1/6/2/4/1:** Copy of an article on 'Finds of two pieces of lead... in front of the Long Island, Marsala' [in Italian], 14 pp.
- HFA/8/1/6/2/4/2:** schematic drawings of anchor and wooden remains from the Marsala wreck of Long Island

**HFA/8/1/6/2/5:** file marked '18-35' with black and white photographs mounted on card of the Motya I Wreck, including photos by Honor Frost and Gerhard Kapitän

**HFA/8/1/6/2/5/1:** 3 black and white photographs of the Motya wreck mounted on card marked '18', showing surface surveying and activities, 'sounding made 2-3m to NE of visible wood revealing continuation (?) of "rider" and cargo tiles probably covering more hull wood'; 'Wreck I sightings taking during anchoring manoeuvres'

**HFA/8/1/6/2/5/2:** series of black and white photographs from the Motya wreck mounted on card marked '19', showing wooden and tile remains on the sea-bed

**HFA/8/1/6/2/5/3:** series of black and white photographs from the Motya wreck mounted on card marked '20', showing wooden remains on sea-bed and items being lifted to surface in a box

**HFA/8/1/6/2/5/4:** series of black and white photographs from the Motya wreck mounted on card marked '21', showing anchor being lifted to the surface in box, picture of the anchor after retrieval and illustration of the Isola Lunga site

**HFA/8/1/6/2/5/5:** series of black and white photographs from the Motya wreck mounted on a page marked '22', showing examination of the anchor, archaeological workers on dock side and in boats

**HFA/8/1/6/2/5/6:** series of black and white photographs from the Motya wreck mounted on card marked '23', showing details of the anchor under examination

**HFA/8/1/6/2/5/7:** 7 black and white photographs mounted on card marked '24', showing surface surveying, 'Spearhead & anchor sightings'

**HFA/8/1/6/2/5/8:** archaeological survey drawing of the "Edgerton" site by R. Tallentire marked '25', showing amphora sherd and timber sections, 12 Aug 1971

**HFA/8/1/6/2/5/9:** archaeological survey drawing of 'Modern Wreck I (Bone)' by R. Tallentire marked '26', 12 Aug 1971

**HFA/8/1/6/2/5/10:** archaeological survey drawing of 'Modern Wreck II' by R. Tallentire marked '27', 12 Aug 1971

**HFA/8/1/6/2/5/11:** 2 black and white photographs showing timber remains mounted on card marked '28'

**HFA/8/1/6/2/5/12:** black and white photograph mounted on card with view of Isola Lunga from out at sea

**HFA/8/1/6/2/5/13:** series of black and white photographs from the Motya site mounted on two cards marked '30' and '1a' showing amphorae, wooden remains and debris on the sea-bed

**HFA/8/1/6/2/5/14:** scrap of paper marked '31' with pencil drawings and notes on Saqqajja II site at Rabbat with illustrations of Roman mosaic in pottery frame and tesserae

**HFA/8/1/6/2/5/15:** series of black and white photographs from the Motya site mounted on card marked '32', with views of the sea-bed, wooden sections and one-handled Greek amphora lifted in 1970

**HFA/8/1/6/2/5/16:** 2 black and white photographs (with duplicates) mounted on card marked '32a' with Punic amphorae brought to the surface

**HFA/8/1/6/2/5/17:** 3 black and white photographs mounted on single page marked '33', showing views of the sea-bed at the Isola Grande Motya wreck II site with amphorae, 15 Aug 1969

**HFA/8/1/6/2/5/18:** 4 black and white photographs mounted on single page marked '34' showing Gerhard Kapitän's pictures of the 'Amphora Wreck', 1969

**HFA/8/1/6/2/5/19:** 4 black and white photographs mounted on single page marked '35' showing underwater view of Motya II wreck with amphorae, surface sightings, and portrait of S. Lipari, Beltina, Motya 15 Aug 1969

### **HFA/8/1/6/3 Punic Ship excavation photographs 1971**

3 folders, 1971 (with 1974 inclusions)

This section comprises excavation photographs, mounted on card with additional loose photographs and contact prints. Chiefly 1971 with some 1974 additions. Originally in a grey ring-binder marked '1971'.

#### **Folder 1: Excavation photographs: contact prints (printed at S. Teodoro), c.1971**

Set of contact prints from the Punic Ship excavation, chiefly underwater shots attributed to Frost. Includes images of amphorae *in situ*, the wreck site, divers at work, raised artefacts, and boat, surface and people shots. Some are marked 'New Wreck' or marked with 'Motya film' numbers. Originally in A4 envelope stuck to inside cover of ring-binder marked 'duplicate contacts i.e. those printed at S. Teodoro'; c.69 sheets (some cut into strips).

#### **Folders 2-3: Excavation photographs mounted on card, 1971 (with some 1974)**

Set of excavation photographs mounted on both sides of sheets of cardboard, numbered sequentially on each side. Comprises:

pp.1-18: Photographs of the excavation team on shore and in boats, measuring artefacts, preparing equipment, etc. Includes photographs of Frost in wetsuit on boat and 'Honor in grave' spoof photo (p.8). Also loose photographs and photocopies showing Frost standing on shore with Roger Saïdah, Eduardo Lipari, Estelle Saïdah, Louis Lehmann, and Stefano Pasalaqua (dated summer 1974, at Casermadella Finanza, San Teodoro).

pp.19-99: Excavation photographs, occasionally captioned; with scale measure. Includes underwater images of the wreck, ballast stones, amphorae, timbers (with nails and lead sheathing intact; timbers are often numbered), raising R1 (with Honor Frost; p.38), putty, strake attachments, operation of the suction hose (pp.65-71), damaged starboard strakes, and photographs of raised artefacts (spearhead and pot sherds; pp.93-99).

### **HFA/8/1/6/4 Punic Ship excavation photographs 1972**

2 folders, 1972

Set of excavation photographs mounted on both sides of sheets of cardboard, numbered sequentially on each side (pp.1-56) with additional loose photographs. Chiefly underwater images showing the Punic Shipwreck and artefacts *in situ* and the dive team at work; also photographs of raised timbers and artefacts, and photographs of the excavation team on land. Includes photographs of Frost standing with team members on shore (p.30) and in sunglasses and a t-shirt sitting on a pier (pp.52b-53).

Photographs are arranged by film roll, with sets separated by sheets of contact prints listing the film roll number. Film roll numbers are also given on the backs of many photographs. Includes composite images in which many photographs have been stuck together.

Photographs on pp.32a-33 are copyright Mike Potter; photographs on pp.52b-53 are copyright Marcello Guarnaccia.

Also, set of four contact prints of reductions of Punic Ship timber drawings, reduced by

Randazzo and photograph of [?conference] delegates at a table.

### **HFA/8/1/6/5 Punic Ship excavation photographs 1973**

3 folders, 1973

Set of excavation photographs mounted on both sides of sheets of cardboard, with additional loose photographs. Chiefly underwater photographs of Punic Ship timbers; also photographs of raised artefacts and eco-facts, underwater images showing the Punic Ship, artefacts and ballast stones *in situ* and the dive team at work (including large-scale images of divers using the dredger and photographs of divers making tracings of ship's timbers underwater), photographs of the excavation team on boats and on land, and Marsala photographs.

Photographs are arranged by film roll, with sets separated by sheets of contact prints listing the film roll number. Film roll numbers are also given on the backs of many photographs. Many pages no longer have photographs attached. Includes composite images in which many photographs have been stuck together. Photographs on pp.20 and 22 are copyright William Johnstone.

Also, list of 'Where the prints are', with two loose photographs showing Honor Frost and team members drinking at a table.

### **HFA/8/1/6/6 Punic Ship excavation photographs '1974 and pots'**

2 folders, 1974

Photographs: mounted on both sides of sheets of cardboard and loose. Include images of raised pottery, tiles, metal and wooden artefacts, bone and stones; all with scale measure and numbered. Also, underwater shots of the Punic Ship and photographs of the excavation team. The pottery images include sets marked 'Marsala Deposito ex Necropolis Lilybaeo', 'Black Glaze', Cook pots', and image marked 'Gelidonya'.

Photographs are arranged by film roll, with sets separated by sheets of contact prints listing the film roll number. Film roll numbers are also given on the backs of many photographs.

Some pages are now missing photographs.

Some images are copyright John Curtis.

### **HFA/8/1/6/7 The Sister Ship excavation: photographs and supporting documents**

1 folder, c.1972-1974

Excavation photographs of the Sister Ship, mounted on both sides of sheets of cardboard, with additional sets of loose photographs. Includes underwater photographs of the submerged shipwreck, amphorae and stern, some with diver's knife for scale, and photographs of the raised ram and artefacts. Also, excavation plan and rough drawing with measurements marked 'Sister Ship (ex Log Aug.3.74)'.

Originally in a folder marked 'S.S.; 1975 -77 LAB; MINI MUS.'

### **HFA/8/1/6/8 Miscellaneous photographs and x-rays**

1 folder, c.1971-1984

Miscellaneous photographs and x-rays. Includes:

Photographs of exhibition display panels for the National Maritime Museum, concerning the Punic Ship and the Mary Rose. Some photos are copyright BP; c.1971-1984.

X-ray of lamp marked 'Punic wreck S1/140/71 IRON lamp? decorated? 'Mercury's Hat 1973'.

### **HFA/8/1/6/9 Punic Ship photographs: reconstructed ship and mini-museum display**

1 folder, c.1975-1977

Photographs mounted on both sides of sheets of cardboard; chiefly photographs documenting the reconstruction of the Punic Ship and the opening of the Mini-Museo della Nave Punica in 1974. Includes photographs of: carpenters at work; Punic Ship timbers being reassembled; Frost overseeing work and in posed shots holding carpenters tools or reconstructed ship ribs; timber treatment tanks and the Marsala lab 1975; artefacts including 'objects boxed and put in Pal. Museum '75'; Frost with Pietro Alagna, project team members and others; the mini-museum display; Frost and others at the opening of the minimuseum; and photograph of Frost and a man lifting scuba tanks into the boot of a car. Also sets of loose contact prints and photographs. Includes: colour and black and white photographs of the setting up of the Punic Ship museum display; [publicity] shots of Frost standing with the reconstructed parts of the ship or overseeing carpenters (copyright: Nicola Laudicina); photographs of wooden joints; the first trial model of the stern of the Marsala Punic Ship by Frank Howard; three photographs of Frost at a desk with Punic Ship documents (copyright John Pradmore, The Times, 3 May 1977); and postcards of a Punic coin and of Michael Leek's reconstruction drawing of the Punic Ship.

Originally in a folder marked 'S.S.; 1975 -77 LAB; MINI MUS.'

**See also HFA/8/1/6/12 (outsized photographs) and HFA/1/11/6/3/2 (documents).**

### **HFA/8/1/6/10 Punic Ship photographs: museum display and miscellaneous**

3 folders, 1977-1986, 1990 and 2009 [with 1972 inclusion]

Punic Ship photographs mounted on card, with additional loose sets. Mainly museum display (1977-1979) and miscellaneous (1983-1986 and 1990). Originally in a ring-binder marked 'PHOTOS; 77; 78; 79; SIGNS; MISC-83 - 1986 END + 90'.

**Folder 1:** Sets of loose photographs:

Seven photographs of Frost with Ole Crumlin Pederson at Segesta 1989, with Alan Irvine at Motya Aug.- Sept. 1990, and at [Pietro] 'Alagna's Tower', Easter 2009.

Photographs of the ship on display, by Austin Farrar, c.1985-1989.

Polaroid images and print-outs of damage from the '1986 destruction' at the Baglio Anselmi including photographs of the demolished Punic Ship support blocks.

Contact prints (A1 size) with images of the reconstructed Punic Ship from the 1984 visit of Richard Clarke to assess the condition of the ship.

Set of photographs and contact prints showing small finds, the reconstructed ship, and Carol Greene.

'Marsala 1981' printed postcards and image of the Punic Ship, marked 'Local hopes for a ship museum...before the authorities in Palermo took over'.

Photographs of the ship in the process of reconstruction, 1978.

Photographs of Terrasini model ships by Filippo Castro, with colour photograph of Castro, Frost, Rossella Giglio and [?Jo Muscat].

[Unrelated] letter in Italian from Ferdinando Arissi, Piacenza (1972) to R.M. Stevenino, Cannes enclosing negative images of two paintings by Boselli.

**Folders 2-3:** Photographs mounted on both sides of sheets of cardboard; arranged in reverse chronological order. Chiefly photographs of the Punic Ship being reconstructed for display at the Baglio Anselmi, Marsala (including photographs of Frost, Austin Farrar and Stephen Natanson); also photographs of shipwrights and shipyards; the ship on display in the Baglio Anselmi and under a protective tent; images of the locksmith at Marsala, 1979 [from the changing of the locks at the Baglio]; informal photographs of Frost and others (including Gail and John Wood, Stefano Passalacqua and William Johnstone) sitting in the sun (copyright Anton Catania), picnicking and dining (including some colour snaps); visits from the 'Manchester Guardian' and 'Daily Telegraph', 1978; photographs of Frost at a Punic Ship exhibit at the Science Museum shipping gallery 22 May 1978 (p.21; copyright The Times); images of Frost posing with a fan by a car and standing with a camera in a bikini, raising a glass in toast; images of Venice (1981); '1976 Syracuse, Malta, Lipari' (includes photographs of model ships, Frost in a dive suit on a boat, and underwater images); and photographs of children playing in the old timber treatment tanks. Some photographs in this section are copyright Franco Rancatore and Lucien Basch. Loose items include: sketch of spray deflectors by AF [Austin Farrar]; examples of Michael Leek's drawings of the Punic Ship (with estimate of costs, Oct. 1978); 'Wall 1977': underwater photographs, plans and documents relating to a survey of a wall in the Northern Harbour at Lilybaeum; loose photographs including set marked 'sightings Lipari volcano'; letter to Frost from 'Miky', Marsala 4 Mar. 1975 (in Italian) with set of portrait photographs of [?Miky]; set of captions for Science Museum exhibit 1978.

### **HFA/8/1/6/11 Punic Ship: photographs box**

1 box (outsized), [c.1969-1974 and 2003]

Box measuring approx. 215 x 125 x 165 mm, containing loose Punic Ship, Marsala photographs. Includes photographs filed under the following headings: 'Papyrus AHL '03', spray deflectors, reconstruction, mini-museum, metals, labs, signs, bones, putty, rope, corks and olive stones, [spearhead symbol], cannabis, 's/m divers working', 's/m views', pottery, people and boats.

### **HFA/8/1/6/12 Mini-museum display photographs, with x-rays and letterhead, etc.**

1 folder (outsized), c.1974-1975 and c.1986

Items originally in card folder marked 'Mini-Mus. Photos + x-rays' [the mini-museum display on the Punic Ship at the Scuola Media 'Vincenzo Pipitone, Marsala' was inaugurated in Nov. 1974]. Includes photographs mounted on card (timber treatment tanks, schematic plan of ship timbers, and plan of ballast areas), seven loose photographs (showing artefacts and ship timbers underwater, a diver cleaning the wreck site, Frost and project members in workroom), and three x-rays marked 'Marsala Hospital 1974 1. Broach 2. Dagger 3. Nails'.

**See also HFA/8/1/6/9-10 (photographs) and HFA/1/11/6/3 (documents).**

Also: two photographs of a postcard advertising the Punic Ship mini-museum printed on a single metal sheet; template for Punic Ship letterhead (originally in envelope marked 'original set for copy-printing'); and page with press cuttings and photographs of the Punic

Ship display stuck on.

### **HFA/8/1/6/13 Photographs for a travelling exhibit on the Punic Ship, Marsala**

1 folder (outsized), 1975

Approximately 40 large-scale photographs from a travelling exhibition on the Punic Ship, Sep. 1975; originally in a cardboard folder. Includes underwater shots of divers at work, underwater shots of the Punic Shipwreck (including photographs of the ram, prow, stern and ribs, details of the planking, lead, scarf, marks, putty, ballast stones, rope, and amphorae), making the ship model, raising timbers, Frost inspecting raised timbers, treatment tanks and the Punic Ship museum display. A list is provided.

### **HFA/8/1/6/14 [Sister Ship] ram photographs**

1 folder (outsized), c.1974-1980

Set of 13 composite black and white photographs of the Sister Ship ram *in situ* underwater; large-scale and mounted on card.

### **HFA/8/1/7 Syria**

7 folders (1 is outsized), c.1963-2007

Sets of photographs from Frost's survey work in Syria, primarily at Rouad [Arwad] and Machroud and Tabbat el Hammam.

A key result of Frost's survey work was the production of c.300 aerial photographs of Rouad and the ruined harbourworks. The aerial photographs were taken in 1964 by T.O. Lancaster and co-pilot H.R. Quantick using the Airspray Cyprus Ltd. biplane.

### **HFA/8/1/7/1 Mounted Syria survey photographs**

3 folders, 1963-c.1966 (some annotations date to 2007)

English and French

Photographs and contact prints from Frost's field work in Syria, mainly aerial photographs, mounted on sheets of card or paper. Originally in ring-binder marked 'Rouad - Mellieha'. The photographs are mostly black and white with some colour images, and were divided into sets by Frost with tags marked: Rouad, Rouad wrecks, '64 Rouad, Amrit, Tabbat, Bassit [wreck], Dolia Wreck, and Pelvis [wreck].

Pages have been foliated sequentially (pp.1-137) by Frost, with unnumbered pages numbered (i-xii) by the archivist. Photographs are preceded by an index. Some captions are in French.

Contents: 'Rouad' images (viii-xii and pp.1-34; c.1963-1966) include: aerial photographs of Rouad Island (predominant; with some dated 1931-1939) and Bint; photos of Frost in a wetsuit on a boat holding a stone anchor on a chain (also on p.105); Rouad wreck artefacts including raised amphorae sherds; a diver and submerged blocks; Frost with pilot [T.O. Lancaster or H.R. Quantick] and the Airspray Cyprus Ltd. biplane; coastal features and archaeological features including rock-cut wall blocks; scenes of local people, children, coastline and buildings. Also includes a list of photographs returned from J.C.C. [John C. Williams], two hand-drawn maps, and unmounted aerial photographs of Rouad Island.

'Rouad wrecks' images (pp.35-42) include: 'Punic wreck' artefacts; Mohamed Fahal with iron cross; list of Wreck I finds with printed drawings; 'Osman's plate wreck' image and notes.

'1964 Rouad reef' (pp.43-45): colour photographs of traditional boats, diver Jemal Berber, local children, and large wall blocks.

'Machroud' (pp.46-63i): includes aerial photographs, images of a diver underwater with large wall blocks, hand-drawn coastal survey chart, Frost in a wetsuit standing with a man by a rock-cut feature, local people/'Fadal et al'. Also, chart measurements, list of photographs sent to John C. Williams (1965), and typed information on Machroud cuttings.

'Rouad reef (with Namal)' (pp.63ii-74): includes aerial photographs, with list and rough sketch map; and Rouad contact prints (pp.75-91). Also includes a blank anchor register sheet.

List of aerial photographs (p.92); 'Dispersed cargoes on Rouad reef' (pp.93i-107) including images of amphorae and other artefacts underwater, Frost and stone anchor, diver underwater, and drawings of pot sherds with list.

Amrit photographs (pp.108-114) including photographs of tombs and aerial photographs; Tabbat el Hammam photographs and notes (pp.115-116); 'Bassit wrecks' (pp.117-122) including images of boats, Frost on a boat, local villagers, traditional bread-making on the beach, scenes inside a local house; Dolia [wreck] and Ras el-Basit moratoria (pp.122i-138) including photographs of amphorae underwater, drawings and notes on moratoria.

### **HFA/8/1/7/2 Loose sets of Syria survey photographs, maps and drawings**

4 folders (1 is oversized), c.1963-1967

Photographs, maps and drawings from Frost's Rouad/Machroud survey work: originally in 22 envelopes and loose in a box-file marked 'Arwad Rouad photos, maps, drawings'. All photographs are black and white and many have superimposed grids or are written on. Mainly aerial photographs with some images of land features and wrecks, cargoes and divers underwater.

#### **Folder 1: Rouad**

1. 'Air 1. 13 shots of Rouad': 13 aerial photographs.
2. '[?Simonian] Rouad Air NandW': 25 aerial photographs.
3. 'Gridded Rouad South and Port rectified': 12 aerial photographs.
4. 'Rouad copies NandW (der Simonian, Beyrouth '67)': 11 aerial photographs.
5. 'Dud reef photos printed by Diana Hibbert': 16 aerial photographs.
6. 'Check prints Rouad NandW': 8 aerial photographs.
7. 'Bassit Rouad 65 S-M Arabic Wreck: Dolia': 15 photographs of amphorae (underwater and raised) and potters' stamps, etc.
8. 'Rouad. Wilkes' prints': 12 aerial photographs and two photographs of sea charts.

#### **Folder 2: Rouad and Tabbat el Hammam**

9. 'Duplicates Rouad. 1 gridded dupe: wall': 34 aerial photographs and 4 photocopied photographs.
10. 'Rouad misc.': 17 photographs and 1 card.
11. Untitled loose photographs: 28 aerial photographs and one page of notes.
12. 'Tabbat el Hammam Wilkes prints': 19 aerial photographs.
13. 'Wrecks. Bearings 4': 9 photographs; 'Ras el Bassit. Bearings 4': 12 photographs/'A.F.

duplicates +/- Rouad x cement sample': 3 photographs.

**Folder 3: Machroud and nearby islands**

14. 'Machroud + Nussonie Air': 28 aerial photographs numbered A4 and A6; one image is annotated.
15. 'Machroud + Nussonie Land': 16 photographs.
16. 'Machroud, gridded, land, wrecks Byz and Persian': 23 photographs and 2 photocopies.
17. 'S/M wreck, Machroud + Nussonie': 20 photographs.
18. 'Abou Ali etc. gridded by J.C. (and entered onto maps) e.g. marmites': 12 photographs.
19. 'Machroud notes and drawings': includes rough notes and maps of the island, a fold-out chart, and a letter to Frost from John Williams (1965) with notes on the method used to grid Machroud photo.

**Folder 4 (outsized)**

21. Miscellaneous maps and notes, including notes addressed to [John] Williams (1965).

**HFA/8/1/8 Anchors photographs**

3 folders and 1 box, [c.1958-2010]

Photographs of anchors in two sets, originally stored by Frost in a folder and a box.

**For further anchor photographs from Byblos, Cyprus, Egypt and Israel see: HFA/8/1/4.3. Byblos; HFA/2/3.2/1. Kition I: photographs and drawings; HFA/8/1/1. Gawasis, Hurghada and Qaitbay: photographs; HFA/2/9/2 Anchors Israel: photographs, drawings and related documents.**

**HFA/8/1/8/1 Anchors: photographs and related documents**

3 folders, [c.1958-c.2010]

English, Spanish, Italian and French

Anchor photographs from various sites, loose and mounted on card; originally in a folder marked 'Anchors'.

**Folder 1:** Set of loose photographs and documents from inside front cover of original folder (in folder 1). Includes: printed comparative drawings of anchors; press cutting on stone anchors (1966; in Italian); three photographs of anchors from the Abydos cemetery, Egypt; photograph of Kemal Mandilici, with two photocopies; two photographs of buildings and trees (1989). All photographs are black and white.

**Folders 2-3:** Set of anchor photographs mounted on card with many loose photographs, drawings and documents interleaved. Photographs are mostly black and white with some colour images.

Contents:

- Folder 2: Includes photographs relating to anchors from: India (p.1), Great Britain (pp.2-4, includes related letters from Bernard Morris, 1969 and I.K. Jones, 1985), China (p.6), Newfoundland (p.7), Indonesia (p.9), Sussex (pp.9-11, includes two press cuttings, 1970), Timbuktu/Zanibar Mosque (pp.13-20, includes correspondence, 1998), Cyprus (pp.21-36, includes correspondence, contact prints and temple plans, c.1979-1988), Gulf/Failaka (p.37, letter, 1984), Bahrain (pp.38-43, includes press cutting, 1958 and correspondence, 1970-1972), Persian Gulf/Siraf (p.44), Spain and Portugal (pp.45-50, includes correspondence, 1981-1982), Italy and Sicily (pp.51-60,

includes drawings and letter from Gerhard Kapitan, 1962), Malta (pp.61-63, includes photographs of Kapitan), Siracuse (p.64), Sardinia (pp.66-69), Cyprus (p.72, 2005), Africa including Carthage/Tunisia (pp.74-76), Libya (p.77-80, 1965).

- Folder 3: Includes photographs relating to anchors from: France (pp.81-93, includes notes, drawings and correspondence on Agde anchors, c.1958-1965), Sicily (p.94), Santorini (pp.95-101, includes correspondence with Spyridon Marinatos, 1970), Greece and Greek islands (pp.101-111, includes reconstruction drawings showing anchor use and correspondence with Vronwy Hankey, Lucien Basch and others), Crete (pp.121-130, includes drawings and correspondence), Turkey (pp.131-140, includes drawings and correspondence), Bulgaria (pp.141-143), Egypt (pp.144-152), Lebanon and Syria (pp.153-199, includes anchor register sheets, correspondence with Oliver Platon, Carl George and others, and Ras Shamra anchors index).

### **HFA/8/1/8/2 Anchors photographs box**

1 box (outsized), [c.1965-2010]

Black plastic box 'Prints anchors [symbol] and miscellaneous/P.S. [Punic Ship] plants etc. (Naxos 95); c.220 x 140 x 170 mm. Contains black and white and colour photographs, arranged alphabetically, loose and in envelopes, with handwritten notes in box.

Subject headings include 'Africa/Arabia', 'H.S. Tekke [Hala Sultan Tekke] and misc. prints', 'Byblos', 'Cyprus, Kition', 'Egypt Alex [Alexandria]', 'French wrecks', 'Fr. Arles, 'Amph' [Bulgaria?], 'Greece (Kythera Kourkoumelis)', 'Israel/Italy/Venice', 'India', 'Lebanon', 'Tyre', 'Sidon', 'Malta Misc.', 'Ugarit', photographs by Annie C. [Caubet] 1983, 'underwater'.

### **HFA/8/1/9 Harbours photographs**

4 folders, c.1955-c.2007

Sets of photographs of harbours from various locations, mounted on card; some documents included. Some photographs have come loose from their mounts.

**Folder 1:** Nos. 1-30. Includes Crete, Sicily, Sidon, Malta and Bimini; c.1955-1987.

**Folder 2:** Nos. 31-86. Includes Rouad, Sidon, Tyre and miscellaneous; c.1964-1967, 1987, 1999 and 2007.

**Folder 3:** Nos. 87-110. Alexandria/Pharos; c.1968, 1974 and 1996.

**Folder 4:** Nos. 111-120. Includes France, Sicily and miscellaneous; c.1960-1966 and 1998.

### **HFA/8/1/10 'Personal and wrecks' photographs**

3 folders, [c.1900] and c.1950-c.2005

Set of photographs originally in a box-file marked 'Personal - Wrecks', with note 'Mainly personal ... diving and travels'.

1. Loose photographs. Includes: photo marked 'Self Cannes by Barnier, 1950?' showing Frost diving; photographs marked '2005 Suzanne's website' including images of a car sunk for training dives; images of artefacts from the Taormina Column wreck 1982, Cartagena museum ram, marine ecology, divers and Morocco '82; c. late 19th-early 20th century photographs of [Frost's parents] riding camels by the Sphinx, Egypt, and a staged portrait of

three ladies [Frost's aunts] dressed in traditional Turkish costume. Also typed extracts from Hemmingway.

2. Set of mounted photographs, mainly personal and diving and travel related; c.1952-1992. The photographs are mounted on card, indexed by Frost and numbered 1-157 (from the back) with additional unnumbered pages. Mainly black and white photographs, with some colour. Includes photographs from Malta, Turkey, Sicily, Beirut, Rouad, Aqaba, Turkey, Cyprus, Palmyra, Cannes, Greece, etc. with many self-portraits (including photographs of Frost diving, speaking at a congress in Beirut 1966, lecturing in 1967, smoking by a car, playing dead on a public stairway, skiing, in a wetsuit on yacht, striking a ballet poses underwater, etc.), views of her house in Malta, photographs of friends and their families (including shots of Frederic Dumas, John Carswell and Peter Throckmorton), dive shots (including the Barbarossa, Chretienne A, Grand Congloue, Yassi Ada, and Mellieha Bay Malta wrecks), views of archaeological sites, towns/vistas and local people/living conditions, marine life, trial photographs with new camera, etc. Also includes typed report by Frost on a silver coin and concretions from the Barbarossa Wreck (1963). Some photographs are copyright Frederic Dumas or Peter Throckmorton.

### **HFA/8/1/11 Personal photographs**

1 folder, [c.1935-1960]

31 loose photographs of Frost when young; includes portrait shots aged c.20-30 and two photographs of her ballet set designs.

Also, envelope marked 'Misc duplicates - self etc. - ballet' containing 19 photographs. Includes two portrait photographs of Frost when young, five photographs of her ballet costume or set designs, photographs of Machroud, Syria, and a dive shot.

### **HFA/8/1/12 Digital copies of selected photographs with related documents**

1 folder, c.2005-2009

File relating to the digitisation of selected photographs in Honor Frost's collection, undertaken by Suzanne Bosman for Frost c.2009 [for website?]. Includes notebook, index, website print-outs, print-outs of photographs and documents from discs, two draft letters from Frost to Bosman, and digital files on nine labelled CD-ROMs (mainly photographs, including images of Malta mosaic, K. Kenyon 1976, 'Punic Ship and self', Beirut, Byblos, Cyprus, etc.). Originally in black ring-binder marked 'Casio contents 2005-2009 and ++Discs'. Also, USB stick with digital copies of Austin Farrar's Punic Ship model and related documents (typed paper, list of figures and draft letter to Jim Panks'.

**For digitised Lebanon images see HFA/1/9/4.**

## **HFA/8/2 Negatives and glass plate negatives**

20 folders and 1 customised box, c.1960-2010

Sets of negatives mainly relating to Frost's fieldwork; many were originally housed in ringbinders or albums.

### **HFA/8/2/1 Negatives album 1: anchors**

1 folder, c.1967-2001

Contents of a black ring-binder marked '1. Anchors [symbol] Bulgr. Cy. Is. Crete. Ugarit. Gippo. Kas and Alex. 93 kinos (diapo)'.

Contains sets of negatives, mainly of anchor images, grouped under the following headings: GK Malta '70, Poland Gdansk '97, Cyprus and odd sites '67, '77, '81, Israel and Cyprus '81 and '85, Greece and Thera '85, Ugarit '63-'64 and '86, Turkey (Bodrum) '89, Alexandria '68-'99 and Arab/Africa/Gulf, Luxor '68, Alex/Nesterof/Kemal el Saadat '68, Pharos Isis '68, Nesterof/HF/camel '68, Gippo anchor '91, Gawasis anchors '91 (with handwritten list), Indian obelisk drawings, and Indian and Kythera anchors c.'94.

Each set of negatives is preceded by a contact print for that film. Frost sometimes added drawings to the outside of the sleeves in which the negatives are held.

Also contact prints marked 'Kinos diapos' relating to harbours and a lighthouse from Greece and Cyprus (1993), with typed list.

### **HFA/8/2/2 Negatives album 2: Sicily, Malta and France (anchors and wrecks)**

1 folder, c.1960-1970 (mainly) and 2000

Contents of a black ring-binder marked '2. Malta [cross symbol] 69-99. Anchors [symbol]. Sicily, Motya. Cannes, cote. Islands Gk. Lipari. Wreck – Hastings – Kettlehafen'.

Contains negatives grouped under the following headings: Malta Wreck '60s (includes Gozo and M.1 wrecks, c.1965-1967 and Mellieha wreck); Sicily anchors, Skopello; Sicily anchors '60s, Tile Wreck, Motya; Ed. Lip. '69 first view of Tile Wreck; Motya Wreck hull sightings, cleaning and details; Is. and GK Lipari; and Cannes 1969 (people, wreck, and looting).

Images are mainly of anchors and shipwrecks, with underwater views of wrecks and divers, people in boats, and raised artefacts, as well as people socialising, children, etc. Each set of negatives is preceded by a contact print.

Also contact prints for 2000 (Motya anchor stock, Punic Ship Pellegrino, Malta geraniums, Venice – ISBSA, views, divers, burglary at Welbeck St.).

### **HFA/8/2/3 Negatives album 3: Lebanon, Syria, Seleucia, France, Greece, Crete**

1 folder, c.1964-1967 (mainly), 1999 and 2002

Contents of a black ring-binder marked 'New 3. Lebanon, Amrit, Seleucia, Rouad, France, Greece, Crete, Tyr, Malta [symbol]'.

Contains negatives grouped under the following headings: Narbonne ship; Tyre 1966 (wall; Pepe Abed Wreck); copies of Poidebard negatives 1999 (Rouad, Tyre, Sidon, etc.); Beirut 1964; Tyre and Sidon [ports and anchors]; Sidon 1966-1967 (including mole foundation, ilot blocks, UNESCO 2002 symposium, castle, and light-house); Rouad 1964; Tabbat al Hammam 1964 (includes aerial images); Amrit 1964 (tombs and reef); Beirut 1964; harbour Seleucia and Haj 1967; France (includes diving images from Marseilles and Cannes, 1960 and 1988); Venice 1962; Alan Neame images; 31 Welbeck St; Greece (Alonissos 1992 and Athens 1970); Crete (Elpida 1984, Phalasarna 1985-1988, and anchors); and 1999 (Alexandria anchors and Byblos workshop).

Each set of negatives is preceded by a contact print. Includes handwritten notes by Frost.

### **HFA/8/2/4 Negatives album 4: Sicily (including Punic Ship), Malta and Crete**

1 folder, c.1981-1999 and 2003

Black ring-binder marked '4. 81. 98. General Misc. Malta [symbol] dghajsas. Marsala ville. France. Sicily. Ustica. P.F. Lions'.

Contains negatives grouped under the following headings: Anselmi /Richard Clarke/'84 (includes images of the Punic Ship on display in the Anselmi building, Marsala); 1985 (Marsala, Malta and Crete – colour negatives); Punic Ship 2003 (museum, [Pietro] Alagna, Lions [Club Marsala], Marcello [Guarnaccia]); Sicily 1982; Taormina 1982 (colour negatives; dive shots); Ustica 1990 (dive shots); Malta (dghajsa images, 1982-1986, and personal, including Xmas '96).

Each set of negatives is preceded by a contact print. Includes handwritten notes by Frost.

### **HFA/8/2/5 Negatives album 5: 'odd sizes' (miscellaneous content)**

2 folders, [c.1975-c.2005]

Contents of a navy ring-binder marked 'C. negs odd sizes' and '1975 negatives'. Includes handwritten index and occasional notes. Frost has drawn over many of the negative sleeves. Negatives include images relating to: Amrit 1991 (Nymphaeum), Byblos, 1990 Austin Farrar (including spray deflectors), 1990 Bodrum, Sidon plan, Alexandria (including Isis, aerial photographs and Pharos), images for 'Thrones and Cothones' publication 1991-1993, Punic Ship images (Frost diving, Michael Leek drawing, plant drawings by John Wood, ram replica, signs, lab, Palermo tanks, aerial photographs of Isola Lunga from Molly Cotton, planks, etc.), Turin ram, Frederic Dumas, Joan du Plat Taylor, etc.

Also includes negatives of personal/family photographs: 'Aunts Turkey', 'Parents on Camels', Wilfred [Evill], Mikey Holmes, Collette, Wilfred and Sandy, Michael Langley Webb, and Frost as a child and in Switzerland.

**See also HFA/8/1/10 Personal and wrecks photographs.**

### **HFA/8/2/6 Negatives: Lebanon and Syria, 1960s**

4 albums (in 2 folders), [c.1961-1969]

Four negative albums, originally wrapped in blue card folder marked 'Neg books Leb. '60s'. Albums each have a handwritten index and contain negatives relating mainly to survey work in Lebanon and Syria. Each album has many empty sleeves, as many negatives were later refilled by Frost elsewhere. The albums are marked as follows:

1. '1961-3 Misc/Rouad 1st films '61/'62. Families'. Mostly empty with notes written on negative sleeves. Negatives also includes Cannes amphora, 1965.
  2. '1964 Lebanon. Anchor [symbol] Syrian wrecks'.
  3. 'Rouad air and misc. (Tyr. Wreck. PP Abed Lebanon, refilled 1998)'. Includes negatives relating to Rouad, Byblos, Tabbat al Hammam, Cannes, Sicily and Malta [c.1960-1966].
  4. 'Sidon. Aqaba'. Also includes Byblos, Seleucia, Piraeus harbour (1967), and Cannes 1966 negatives (loose).
- Each album measures approx. 260 x 100 x 10 mm.

### **HFA/8/2/7 Negatives: Lebanon (mainly Byblos and anchors)**

1 folder, c.1964 and c.1996-2005

Set of negatives originally held in a red ring-binder marked 'Byblos negs. Taposiris. Anchor [symbol] photos. Sets are divided by original or photocopied contact prints, and occasionally, by page dividers. Frost has drawn over some of the negative sleeves. Includes images of anchors, archaeological features, dive shots, coastlines/bay images, friends/colleagues and their families, etc. Includes negatives/contact prints marked: 'Leb. 2005 Ramadan, Beirut, Zeinab and kids'; 1996-1997 visit; 'boats and signs' plates; 'Byblos 2003'; 'Bob Sep. 02'; Tyre/Byblos 2002; 'Byblos 2001'; 'Misc. prints '98 and negs Byblos '64 and '98-'02' (includes 1960s Tyre wreck images); '2000 Byblos - coring'; 1999 'Byblos/UNESCO workshop'; 1998 (includes handwritten indices of images, images of 'rocks around peninsula sighting' with Christophe Morhange, and Tower Temple, Gippo anchor and Bronze Age Wall Beirut images); 'Sidon '98, coring'; and 'Byblos '64' (including fish weights, olive press, Christmas with Dorothy Garrard, Dunnand [and others]', harbour, Temple of the Obelisks, Tower Temple anchors, etc., with images of Frost in a dive suit).

### **HFA/8/2/8 Negatives: Sicily (Punic Ship, Marsala)**

11 folders, c.1969-c.2000

Note that further Punic Ship negatives from 1972-1975 are catalogued at HFA/8/2/4/ Negatives album 4'.

#### **HFA/8/2/8/1 Marsala shipwrecks: 1970-1971 negatives**

2 folders, 1970-1971

Sets of negatives and contact prints for the 1971 season, originally in a ring-binder marked '1971 NEGS' (also includes 1970 items). Includes: underwater images of the shipwrecks near Marsala, images of the [?Punic Ship] ballast scatter, metal objects from anchor area, 'SM

wreck' images, the dive team at work underwater and on shore, timbers, close-ups of signs on wood, artefacts (including spearhead), etc. Includes handwritten notes by Frost and David Singmaster and some colour negatives (at back of folder; including images of Frost on a boat).

#### **HFA/8/2/8/2 Punic Ship: 1972 negatives**

2 folders, 1972

Sets of negatives and contact prints, originally in a ring-binder marked '1972 NEGS', with illustration of a ship on front. Includes images of the ship underwater, the dive team at work and on shore, timbers, Punic signs, artefacts, etc. Includes two pages of colour negatives (at back of folder) and one page of handwritten notes.

#### **HFA/8/2/8/3 Punic Ship: 1973 negatives**

1 folder, 1973

Strips of black and white and colour negatives and contact prints of the 1973 Punic Ship excavation; originally in a ring-binder marked '1973 NEGS'. Includes images of Punic Ship underwater, signs, nails and timbers (some are marked 'William Johnstone'), images of tiles [The Tile Wreck], the dive team at work and on shore, equipment, artefacts, pottery, etc. Includes colour negatives (at front of folder) and handwritten notes.

#### **HFA/8/2/8/4 Punic Ship: 1974 negatives**

2 folders, 1974-1975

Strips of black and white negatives and contact prints of the 1974 Punic Ship excavation; originally in a ring-binder marked '1974'. Images include: mini-museum, conservation tanks, underwater images of the [Punic Ship], timbers, dive team underwater, at sea and on land, artefacts (including brush), etc. Also contains some 1975 negatives of paintings, marked 'Lucien Basch'.

#### **HFA/8/2/8/5 Marsala shipwrecks, Sicily including Punic Ship: negatives**

1 folder, [c.1969-1971]

Contact prints and strips of negatives, Marsala shipwrecks [c.1969-1971]. Captions mention: Singmaster Site, Spearhead wreck, Motya, and Expedition Trireme [Punic Ship, Marsala].

#### **HFA/8/2/8/6 Punic Ship: wood negatives**

1 folder, c.1972-1987

Punic ship 'wood' negatives [c.1972] originally in a blue folder. Also includes letter to 'Randazzo' (1986).

#### **HFA/8/2/8/7 Punic Ship and Sicily negatives**

2 folders, c.1975-2000

Strips of black and white and colour negatives and contact prints; originally in black ring binder marked with years from 1975-1980, 1983, and 1999-2000. An index is provided. Includes Punic Ship images: model boat, the reconstructed boat, the Boninni brothers' yard, Michael Leek's drawings, the Anselmi building, conservation laboratory, and images from

Frost's later visits to Marsala (1986, 2000), etc. Also images from dives at Syracuse (1977, includes anchor images) and Lipari 'Ciabatti wreck'. Some images are copyright Stephen Natanson, Lucien Basch and others. Items are arranged in reverse chronological order.

### **HFA/8/2/9 Glass plate negatives: Syria**

1 customised box, undated [c.1960-2010]

Set of 18 glass plate negatives in box marked 'Glass negs. Arwad line. Arwad maps. Glass. [anchors symbol]. Tables'. Most items are labelled. Includes negatives of comparative table anchors from Ugarit and Cyprus, Ugarit anchors table, Byblos anchors table, Rouad charts, maps and plans, Machroud maps, and Tabbat [el Hammam] jetty.

Sizes range from 90 x 110 mm to 166 x 215 mm.

## **HFA/8/3 Slides and digital scans of slides**

4 folders, 17 slide boxes and 1 customised box, c.1950-2015

This section comprises Frost's slide collection. The slides were kept in boxes numbered 1-11 by Frost, with some additional unnumbered boxes and loose slides.

They include slides of the Punic Ship and related wrecks near Marsala, Sicily, survey work at Byblos and Rouad, the Mellieha Bay shipwreck, Malta, miscellaneous wrecks, anchor and harbour slides, and miscellaneous slides (including slides of the Pharos, Alexandria and many images of Frost, both at work and portraits).

**Digital scans of selected slides are catalogued at HFA/8/3/19-20; Frost's own (partial) slide index is at HFA/8/3/18. For slides which Frost acquired from Joan du Plat Taylor see HFA/11/6.**

### **HFA/8/3/1 Punic Ship: slide box 1**

1 slide box, c.1970-1973

Frost's slide box 1. Red box of slides marked 'S/M 1: '70 [anchor, spearhead and amphora drawings]/ 1971 Broomstick/ 1972 KandR excav.'

Box with five rows of colour slides (c.500) and index on inside of lid. Includes Punic Ship, Anchor and Spearhead Wreck and Punto Scario slides. Slides are arranged in groups with brief caption headings on dividers and on slides. Headings include planks, drawings varangues, divers working, ballast, metals, ribs, etc. Includes some images copyright R.A. Yorke.

### **HFA/8/3/2 Punic Ship: slide box 2**

1 slide box, c.1971-1974 and 1996

Frost's slide box 2. Grey box marked 'S/M 2: Stem + stern/ S.S, [Sister Ship] ram 73Ps [with drawings of Punic knot, rope, basket and amphora] Pumps'.

Box with five rows of colour slides (c.500) and index on inside of lid. Includes Punic Ship and Sister Ship slides (1971-1974) and set of slides of the ram model by Austin Farrar (1996).

Slides are arranged in groups with brief caption headings on dividers and on slides. Headings include prow, ram, SS [Sister Ship] surface, stratigraphy, divers, draga, airlift, rope, basket, splice knot, pots *in situ*, kitchen, toggle, odd finds, stones, bone, etc.

### **HFA/8/3/3 Punic Ship: slide box 3**

1 slide box, 1970-1975

Frost's slide box 3. Blue box of slides marked '3. Air: [Anchor and Spearhead Wreck symbols]. S. Finds. Pots. Wood. [unidentified ?plant symbols]. Signs + Air + S/M. Ref.2. Tile W. [Wreck]'

Box with five rows of colour slides (c.500) and index on inside of lid. Slides are arranged in groups with brief caption headings on dividers and on slides. Includes slides of Anchor and Spearhead Wreck (1970), Punic Ship small finds, pottery, wood and signs (1970-1974), Tile Wreck slides (1975) and 1979 'mended pots'.

### **HFA/8/3/4 Punic Ship and 'self': slide box 4**

1 slide box, 1969-1975 and 1977

Frost's slide box 4. Green box of slides marked '4. Air. Activities. Views. People. [Amphora symbol]. Boats'

Box with five rows of colour slides (c.500) and index on inside of lid. Includes Punic Ship slides, Marsala, Catania and Syracuse images, photographs of house in Malta and slides of herself. Slides are arranged in groups with brief caption headings on dividers and on slides. Headings include: house views, plaster casting, villa/museum tanks, [Pietro] Alagna, Princess Marguerite [visit 1973], GK [Gerhard Kapitan] house, GK wreck forming Edgerton Survey 1970, sightings Punic Ship 1970/71, draga, airlift, boat views, people on boats, lifting wood, lilies, Isola Lunga views, Motya views, Kyrenia Ship, mini-museum, and conserved small finds.

Also includes slides marked 'self' (c.1969-1973) include images of Frost in Malta, Egypt, Sicily and Sidon: posing on a terrace in Malta, diving underwater, in bikini on boat, sunbathing, riding a camel by the pyramids, and lying in a tomb.

### **HFA/8/3/5 Punic Ship: slide box 5**

1 slide box, 1970-1986

Frost's slide box 5. Red slide box marked, '5. Punic Ship. Air. Lab. Mus. Reconstr. Views. Drawings', and 'Lab-Mus-Drawings-views post 76'.

Box with five rows of colour slides (c.500) and index on inside of lid. Includes slides of Punic Ship, Sister Ship (mainly plans and drawings), and visits to other conserved ships (Kyrenia shipwreck, Cyprus and ships in Denmark). Slides are arranged in groups with brief caption headings on dividers and on slides. Headings include: signs (close ups), lab, Palermo Museum, mini-museum, glass case, move of lab to Turkey 1979, PS reconstruction, A. Farrar lines, tent '79, Vito's drawings (ram etc.), 1980 replica (ram), reconstruction drawings Leek (elevation and plan '78), A.F. spray [Austin Farrar spray deflector] and reconstruction

drawings, F.H. [Frank Howard] model, boat building, town views, Favignana, 'End! Blocks '86, views '86', SS [Sister Ship] plan, etc.

Also additional loose slides of Punic Ship museum and '1986 destruction/keel blocks', three slides of [Michael] Leek drawings 1978, and a negative showing Frost in conversation with two others.

### **HFA/8/3/6 Punic Ship (unnumbered slide box)**

1 slide box and 1 folder, 1971-1977

Unnumbered Punic Ship slide box. Yellow Cote d'Or Double Lait 'elephant' box marked 'Diapos P.S. Seconds'.

Box with three rows of colour slides (c.300) of the Punic Ship. Slides are arranged in groups with brief caption headings on dividers and on slides. Headings include: stern finds '71, ram, draga, pumps, boats landing, housework, stones, nail, amphorae, Boninni wood, Punic signs, museum tanks, putty, comb, broomstick, mini-museum, odd personal, etc. Also includes slides of Lilybaeum. Many slides were originally tied in bundles with elastic bands which later became brittle and stuck to the slides; some traces remain.

Box also contained annotated sheets of colour negatives showing Punic Ship and conservation tanks, and loose negatives originally in envelopes marked 'Personal', 'Ed. Lip' [Eduardo Lipari] and 'Francesco' (now in one folder).

### **HFA/8/3/7 Punic Ship (unnumbered slide box ii)**

1 slide box and 1 folder, 1975-1976

Small blue box containing 21 slides, marked 'Woods?Steph?76'. Includes slides of Lilybaeum, the Punic Ship laboratory, various team members labelling or laying out timbers, and Palermo Museum.

### **HFA/8/3/8 Anchors: slide box 6**

1 slide box, [c.1967-1994]

Frost's slide box 6. Green box marked with anchor symbol and numbered 6, containing five rows of colour and black and white slides (c.500). Includes slides of anchors from Kition, Turkey, Ugarit, Israel, Crete, Greece, Ustica, Isola Lunga, Bulgaria, India, Egypt/Alexandria, Poland, etc. Kition slides are arranged by location within the site. Also includes group of slides marked thin sections, stone stocks, and 'iconography – plans – boats', etc.

### **HFA/8/3/9 'Harbours/views': slide box 7**

1 slide box, [c.1950s-c.2000]

Frost's slide box 7. Red slide box marked '7. Harbours/Views/79-81' and 'Scanned and on disc'.

Box with five rows of colour and black and white slides (c.500) and notes on inside cover of lid.

Slides are arranged in groups with brief caption headings on dividers and on slides. Includes slides relating to harbours in Lebanon (including Sidon and Tyre), Carthage, Italy (including Motya), Greece, Crete, Cyprus, Egypt (Pharos), slides of slipways and iconography, etc. Set marked 'people' includes an images of Frost with motorbike in Athens (1996).

### **HFA/8/3/10 Slide Box 8: Egypt, Turkey, France, Syria, Lebanon, Jordan, etc.**

1 slide box, [c.1960-1986]

Frost's slide box 8. Wooden box marked 'Red Sea s/m, DD [Didi = Frederic Dumas] s/m, Turkey, France, Syria, Lebanon, Welbeck St, Aqaba/Venice L.B. 81.Spain 82. Paris 86 Monique W'.

Box contains c.300 colour and black and white slides in three rows, with brief caption headings on dividers and on slides. Includes slides from Egypt, Turkey, France, Lebanon, Jordan (Petra and Aqaba); mainly views of places and people, and of marine biology/ecology. Also includes sets marked 'Kay Kenyon birthday' (1976) and slides of Frost in a blue dress seated in an armchair and standing at a stairwell [in Welbeck Street house, London] marked, 'Self @31, 1960?'

### **HFA/8/3/11 Rouad and Reef: slide box 9**

1 slide box, [c.1960s-c.2004] (most are undated)

Frost's slide box 9. Red slide box marked 'Rouad and Reef'/'2004 AHL'. Box contains c.170 colour and black and white slides, arranged in five rows, with brief caption headings on dividers and on slides. Also additional loose negatives.

Includes many views of Rouad and other Syrian sites from the air, land and sea. Also includes slides of drawings, maps and charts and set marked 'personal' with two portraits of Frost at Rouad. Headings include boats, Rouad views, Rouad land, from sea, Rouad air, Tabbat el Hammam, Machroud, objects lifted, etc.

### **HFA/8/3/12 Returned slides: Kition, Syria, Jordan**

1 slide box, undated [c.1960s-2007]

Plastic slide box marked '10. diapos. Rtnd by S. May 2007/Rouad [anchor symbol] by coral'. Contains 10 slides in single row, comprising images of anchors and 'ship altar', Kition; aerial views of Rouad, Machroud and Tabbat el Hammam; and an underwater image from Aqaba (Jordan). All are marked 'web' and may have been used for a website before they were returned to Frost in 2007.

### **HFA/8/3/13 Miscellaneous (Shipyards, Pharos, Sicily, Malta, Fishing boats, etc.): slide box 10**

1 slide box, [c.1966-c.2000]

Frost's slide box 10. Box-file marked 'Shipyards e.g. Hurghada 1989, Qseir and Red Sea s/m/Alonissos 1992; Byblos 2000 coring etc. /Egypt Pharos Alex. 1968-95-96-97/Islam. Anks [with anchor symbols]/Sicily Taormina/Malta/Fish/Boats'.

Comprises c.500 colour and black and white slides in six rows. Includes underwater images of wrecks from dives, town and people views, images of Frost and of her house in Malta. Headings include: Malta (house, dig '90 Gozo, graffito, fiestas, boys, views, temples, Malta 2 '79, regattas, boats), harbours (Oceans Internet 1989), Alonnisos ('personal' includes many images of Frost, also 'wreck' slides), Naxos wreck '95, Taormina (includes images of Frost diving), Ustica '91, Bulgaria 1979 and 2000, fish, Panarea, Sicily, Cannes, fish tanks, boats, Egypt, Pharos 1968 and 1995, Isis, Alexandria '97 views, Malta '79, Pharos '97, drawings and photographs of anchors and stocks from various sites, etc.

Also includes two sheets of negatives, 'Alexandria iconographic aide diving' and '97 Alex', in annotated sleeves.

### **HFA/8/3/14 Byblos: slide box 11**

1 slide box and 1 folder, [c.1990-c.2008]

Frost's slide box 11. Box-file marked 'Box 11. Byblos', customised with two postcard images. Contains c.100 slides in four rows and in an additional small box of negatives. Most items relate to Frost's survey work at Byblos in 1998 and 2000-2001.

Headings include: air views and tomb, Byb. sea door, tank and gate, trench and sherds and drawing, Suz. B. 05. views, T.T. [Tower Temple] cella, anchors Tower Temple, Muntaha/Temp. Tower Byb.'98, Byb. Long shots general, view T.T. and bay, Byb. boat, anchors, cedars, iconography (felling/logging), papyrus, coring Byblos 2000. Also three loose sheets of slides marked 'Byblos and the Nile delta diapos Cyprus-TROPIS-2005' and 2008. An additional yellow box marked 'slide dupes of Byb survey/Suzanne copied/2001' contains loose negatives.

Also, loose negatives relating to publications on Byblos, Ugarit, and Kition anchors (2005 and 2008), with notes and letter (1990-1994).

### **HFA/8/3/15 Mellieha Bay shipwreck, Malta: slides**

1 slide box, [c.1967]

Plastic slide box containing 30 colour slides in a single row; marked 'Malta Mellieha Wreck/Amerigo Vespucci, Malta + Wreck'.

Contains Malta shipwreck slides with dividers marked 'Wreck M.1. S/M holes + E', 'Wreck M1 Finds', and 'Wreck M1 General'. Includes images of the submerged shipwreck, raised artefacts, people on boats, and the dive team arriving back on shore.

### **HFA/8/3/16 Amsterdam Wreck [Hastings]**

1 slide box, 1969-1970

Plastic slide box containing 22 colour slides in a single row; marked 'Wreck "Amsterdam"'. Comprises photographs of the Amsterdam Wreck [Hastings, Great Britain], showing the

wooden frame emerging from the sand and teams of people at the shoreline at work or examining the wreck.

### **HFA/8/3/17 Wrecks (miscellaneous)**

1 slide box, undated [c.1955-2010]

Plastic slide box containing 64 colour and black and white slides in two rows; marked 'Wrecks'. Comprises slides of looters and of wrecks from various locations. Includes Barbarossa wreck, Chretienne A and C wrecks (France), Titan wreck, Corsican wreck, the Yassi Ada wreck, wrecks from Rouad, Israel, Greece and Cannes, and the Van der Heide ship.

### **HFA/8/3/18 Index to digital scans of slides**

1 folder, [c.2000-2010]

Creator: G. Geri

Contents of a folder marked 'Scan index/Index slides in [image of apple] No.2'. Comprises printouts of colour images of slides and related notes, including set marked 'scan index disks of the slide boxes 2010' (related to items 19-20 below).

### **HFA/8/3/19 Digital scans of slides**

1 box (containing 14 CD-ROMs), 2010

Creator: G. Geri

Box containing 14 discs marked 'Digital scans of all slides. On discs by G.G.' [G. Geri]. Each disc is labelled.

### **HFA/8/3/20 Back up digital copy of slides**

10 CD-ROMs, c.2010-2015

Creator: G. Geri

Back-up copies of digital scans of slides.

## **HFA/9 Artefacts UNFIT FOR PRODUCTION**

2 boxes and 2 folders, mainly c.3rd century BCE [collated c.1971-2010]

This section includes the contents of a four-drawer 'small samples' box, a box of artefacts, a bag of nail concretions, and supporting documents. The artefacts comprise metal, stone and organic material (wood, leaves). They are mainly from the Punic Ship and nearby wrecks at Marsala, Sicily, but also include artefacts from Malta and a set of stone samples collected by Frost from various sites.

### **HFA/9/1 'Miscellaneous samples box', mainly Punic Ship, Marsala UNFIT FOR PRODUCTION**

1 four-drawer box, c.3rd century BCE [collated c.1971-2010]

Miscellaneous archaeological samples box marked 'MISC. SAMPLES BOX/'Punic Ship, Carthage and Lead, Anchor Odds'. A navy box (c.230 x 300 x 280 mm) with four labelled drawers containing archaeological and stone samples. The original order as kept by Frost has been maintained, with items catalogued according to the drawer in which they were stored.

#### **HFA/9/1/1 Drawer 1, marked 'Carthage nails and lead' (Punic Ship related)**

1 drawer and 1 folder, c.3rd century BCE [collated c.1971-2010]

Contents of drawer 1, the top drawer of a small artefact box kept by Frost, marked 'Carthage nail and lead'. Includes a set of lead artefacts (a nail, tacks and sheathing) from Carthage, related documents (drawings, photographs, negatives and correspondence), and an organic sample from the Punic Ship, Marsala with a related letter.

#### **HFA/9/1/1/1 Documents concerning the comparative analysis of lead artefacts from Carthage with those of the Punic Ship, Marsala**

1 folder, 1981

Includes: two draft letters to Henry Hurst and Dr N.H. Gale (Department of Geology and Mineralogy, University of Oxford; 9 Mar. 1981), re. lead sheathing tacks from Carthage analysed for comparison with the Punic Ship tacks; draft letter to Mrs Mendleson and Dr R. Barnett concerning 'drawing pin' tacks from Tharos [sic.] tombs [Tharros Phoenician tombs, Sardinia] (11 Mar. 1981), with related notes; original drawing of the Carthage tacks, with three copies; 12 photographs and negatives of the Carthage tacks and sheathing (taken at the British Museum by Ray Gardener, Mar. 1981).

#### **HFA/9/1/1/2 Box of metal tacks and nail from Punic ship shed, Carthage**

1 box, [c.3rd century BCE]

Yellow box of artefacts marked 'Carthage ship shed sheathing tacks + 1 nail BMNH Gale published' with small finds envelopes attached to outside and drawing on inside cover.

Contents: a nail and a set of corroded metal tacks with remains of lead sheathing.

Provenance: the ground of a Punic ship shed in Carthage, Areas A80 XVIII, 110 and A77 XIV 26.

Items are numbered and were acquired by Frost from Carthage for comparison with Punic Ship objects stored in drawer 2.

### **HFA/9/1/1/3 Lead sheathing from Carthage**

1 item, [? c.3rd century BCE]

Large fragment of solid lead sheathing with tag 'A80 XV, 143', find number 4705.

### **HFA/9/1/1/4 Fragments of [?lead] artefact from Carthage**

2 items, [? c.3rd century BCE]

Partial [? lead] artefact with identifying tag 'A80 XV, 143', find 4641; also smaller part of the same numbered 4641.

### **HFA/9/1/2 Drawer 2, marked 'P.S. [Punic Ship] nails and lead'**

1 drawer and 1 folder, c.3rd century BCE [collated c.1971-1974]

Contents of drawer 2 of a small artefact box kept by Frost. Comprises samples of artefacts (metal, stone, glass, shell and pitch) in small sample bags from the Punic Ship, Marsala and other sites, with related documents.

The Punic Ship finds include the metal tacks which were analysed in comparison with those from Carthage in drawer 1 (see HFA/9/1/1).

### **HFA/9/1/2/1 Correspondence and drawings related to Punic Ship metal artefacts**

1 folder, c.1974-1991

Letter to Frost from 'John' (Bedfordshire) 18 Mar. [c.1974-1976?] enclosing carbon copies and photocopies of drawings of the Punic Ship metal tacks and nail; compliments slip from 'Peter', Museum of London, 9 Sep. 1991 (originally attached to envelope enclosing metal samples for thin sectioning).

### **HFA/9/1/2/2 Artefact samples from Punic Ship and elsewhere**

11 bags/envelopes, collated c.1969-2010

A set of artefact samples collected by HF and kept in small bags and envelopes in drawer 2 of her 'Miscellaneous Samples' box.

### **HFA/9/1/2/2/1 Lead [and ?pewter] artefacts from the Punic Ship and Malta**

4 items in 3 envelopes, [c.3rd century BCE] and c.1973 (envelopes)

Four metal artefacts in three separate marked envelopes: "pewter" from a Roman Congius, Mellieha Bay, Malta (also described as 'lead'); lead sample marked 'Lead P.S.?' with identifying tag; two samples marked 'Punic Ship 1973 corrosion products from lead sheathing adhering to marine concretions'. Items were originally grouped in a single finds bag.

**HFA/9/1/2/2/2 Nails, possibly Punic Ship**

3 items in 1 envelope, [c.3rd century BCE, collated c.1971-1974]

Three nails in envelope marked '3 nails x PS??'

**HFA/9/1/2/2/3 Lead, bronze and metal nails and lead sheathing, Punic Ship**

3 items and 1 page, [c.3rd century BCE, mounted c.1974]

Lead, bronze and metal nails and lead sheathing from the Punic shipwreck. Items were originally taped to a sheet of card next to a related drawing and caption. Some are now loose or missing.

**HFA/9/1/2/2/4 Tacks, Punic Ship**

1 bag, [c.3rd century BCE] and 1981

Bag of metal 'tacks' marked 'P.S. (samples ex Marsala Easter 1981) for comparison Carthage'.

**For the comparative tacks from Carthage see drawer 1 (HFA/9/1/1).**

**HFA/9/1/2/2/5 Bronze nail and fragment from the Sister Ship, Marsala (ram)**

1 item and 1 card, [c.3rd century BCE] and 1974

Bronze nail and fragment from the Sister Ship, Marsala (ram), taped to card marked 'to Dr Gale' and annotated.

**HFA/9/1/2/2/6 Samples of stone anchors [?from Marsala] sent to Piraeus for thin sectioning; with photocopy of photograph**

2 bags, [?c.3rd century BCE] and 1991

Three stone samples in two sample bags marked 'Piraeus Archaeol. Museum', anchors nos. 2 and 315, 'compare with dark stone from Volos and Chalcidice [sic.]'. Originally in envelope of the Hellenic Institute of Archaeology; markings on envelope note that no.2 was from Marsala.

Also, photocopy of a photograph showing Frost and [unidentified] woman with anchors no.2 and 315; annotated.

**HFA/9/1/2/2/7 Stone, glass and organic samples from various sites**

7 items, [c.3rd century BCE - c.1500 CE] and 1981-1983

A set of samples of stone, glass, pitch and murex shells from various sites, perhaps collected by Frost for comparison with finds from the Punic Ship and other projects.

Includes:

1. Pitch sample from Taormina, Sicily; in a bag marked 'Pitch in Amph in Byz Wreck ([?sword]) Taormina'.
2. Two bags of stone samples from Ugarit marked 'comparative samples'.
3. Three murex shells (one fragmentary) with caption marked 'Murex pile site near Gulula, Jerba [sic.], Tunisia, Easter 1981'.
4. 'Glass sample 1983 'frag. To R.A. Brill-Corning N.Y.'
5. Bag containing a stone sample, Iria Point (near Nafplio Greece), Cypro-Mycenaean wreck: five chips from stone anchor no.1, with card showing small sketch of anchor and notes.

6. Micrite sample [from ?Gawasis]; originally in captioned cardboard holder marked in English and French with related quotation from appendix 1 of the 'Kition V' publication.

### **HFA/9/1/3 Drawer 3, marked 'Odds, List in File': stone samples with photographs and slides**

1 drawer and 1 folder, [c.1550 BCE - c.3rd century BCE, collated c.1971-2010]

Contents of drawer 3 of a small artefact box kept by Frost: sets of loose and bagged stone samples from various sites, with some pot sherds, shell and wood inclusions. Also, related photographs and microscopic slides (c.24 items).

#### **HFA/9/1/3/1 Stone samples and inclusions, listed by country of origin**

1 drawer (c.24 items), [collated c.1971-2010]

Sets of artefacts, chiefly stone samples. Original finds bags are labelled, with numbers also written directly on some finds. The list is arranged alphabetically [by the archivist] by country of origin. The dates listed here are the dates the samples were bagged or labelled.

1. Bulgaria, Ropotamo (1985): two [?stone] samples, 'Bungas Deposit' (with anchor symbol).
2. Cyprus, Enkomi: 1 loose quarry stone fragment wrapped in tape.
3. Egypt: bag marked 'Vronev Hankey Xmas 77' containing four samples: Abusir Chephren diorite; Tura limestone; Aswan granite; and Hatnub calcite.
4. Greece: Akrotiri, Thera: bag marked 'Akrotiri, Thera VI, 15.9.85' with internal label 'trachyte?'; and bag containing various labelled stone fragments including 'titanolithos pink from Cape Kamari BE of Akrotiri', stone samples from the West House and House Delta, Akrotiri, and 'marmaro petra' fragment.
5. Crete: 3 bags with samples from 'Nerou Khani [sic. 'Nirou Khani'] [? illegible] sanctuary, pumice?', Malia (two fragments of local sandstone), and Kato Zakro (three fragments of purple stone).
6. Sicily: samples from Marsala (three samples: ?metal concretions, 1977), Motya: (two loose fragments wrapped in tape, 'local white limestone quarry sample' and 'tufa/mica, 1970'), Syracuse (one bag of stone samples, 1977), and Terracini (four stone fragments).
7. Lebanon: bag marked 'Byblos 03' containing individually wrapped items, some marked 'dupe' including a stone fragment and samples from Necropolis K and 'Tower temp' (2000-2003); and loose quartzite sample from Sidon.
8. Syria, Ugarit: 2 bags of stone samples (c.1986); one is marked 'duplicates'.
9. Tunisia: 'Gigti' bag containing 3 pottery sherds; 2 pottery sherds in bag marked 'Nr Gulala (Jerba)' [sic.], 1981.
10. Turkey, Cape Gelidonya: 1 bag marked 'Shells and wood? BA Wreck C. Gelydonia [sic.], Turkey' (3 items); c.1959-1961.
11. UK: Dover 'ex Med': Stone fragment (1 loose item wrapped in tape); 'English granite' (1 loose item wrapped in paper label); 1970.
12. Unidentified: bag marked 'Round Rock' and two loose items.

**HFA/9/1/3/2 Byblos stone samples: thin section photographs and slides**

1 folder, [c.2000-2003]

Set of nine photographs of thin sections of stone samples from Byblos, with photocopies; arranged in three groups. Marked 'BYB Quarries', 'Germaines ORIGINAL, 3 Photos, Thin Sections for publication', with captions on reverse. Also three microscope slides mounted on card of thin sections from the Byblos Quarry/Reef 4.

**HFA/9/1/4 Drawer 4, marked 'PS Wood' drawer**

1 drawer, [c.1550 BCE - c.3rd century BCE?] collated c.1970-2003

This section comprises the contents of drawer 4 of a small artefact box kept by Frost. It contains wood and organic samples from the Punic Ship and microscopic slides; c.24 items.

**HFA/9/1/4/1 Resin, Punic Ship, Marsala**

1 item, [c.3rd century BCE]

Archaeological sample of fabric or resin, originally in a finds bag marked 'Tessuto o resina adercente allo sperone'.

**HFA/9/1/4/2 Box of wooden dowels and mortices, Punic Ship, Marsala**

1 box, [3rd century BCE] and c.1973 (box)

Set of c.25 organic artefacts originally housed by Frost in a cigar box from Havana, Cuba (stamped 1/73) and marked 'Peg 1200' and '4000', 'Dowels freeze dried with Paraloid' and 'Mortices'.

Comprises c.25 loose wooden mortice and dowel samples a. wrapped in tissue and cotton wool (13 samples within tissue at back); b. kept between card and cotton wool (three loose; one broken in two); c. in clear archaeological samples bag (one item); d. stuck to card (eight items).

**HFA/9/1/4/3 Pine [?dowels], Punic Ship, Marsala**

1 box, [3rd century BCE]

Set of four pine [?dowels] in three envelopes:

[Pine] fragment originally in clear samples bag marked 'K2AC[?F]R Esterno', within envelope marked 'Spare sample sternpost (external) pine'; c.40 mm x 17 mm;

[Pine] fragment originally in clear samples bag marked 'Keel esterno pino' within envelope marked 'Spare samples keel, external half, pine'; c.54 mm x 16 mm;

Two [pine] fragments originally in clear samples bag marked 'Externa K3 ACERO' and 'K3' within envelope marked 'Spare samples 2/2, keel external, pine'; c.44 mm x 15 mm and 15 mm x 13 mm.

**HFA/9/1/4/4 'Punic leaves'**

1 item, [3rd century BCE]

Set of small leaf samples kept in tissue paper within a finds bag.

**HFA/9/1/4/5. Loose piece of wood marked 'Venice Quarantine Is.'**

1 item, [?20th century]

Oblong wooden object [?dowel]; c.107 mm x 16 mm

**HFA/9/2 Nail concretions from the Punic Ship UNFIT FOR PRODUCTION**

1 custom-made box, [c.3rd century BCE]

Set of c.13 metal concretions; originally in an envelope marked 'nail concretions Punic Wreck Marsala'.

**HFA/9/3 Wooden and organic artefacts and thin section slides of ballast stones, Punic Ship UNFIT FOR PRODUCTION**

3 custom-made boxes, [c.3rd century BCE], collated c.1970-1980

Set of organic artefacts from the Punic Ship, whale teeth from a later whale carcass deposited at the site, and thin section slides of Ballast stones. Originally housed by Frost in a cardboard box, with card label inside.

**HFA/9/3/1 Wooden [tenon]**

3 items (in custom-made box), [c.3rd century BCE]

Wooden tenon from the Punic Ship, Marsala, with one wooden fragment.

**HFA/9/3/2 Wooden artefact [?wedge]**

1 item, [c.3rd century BCE]

Oblong wooden artefact [?wedge] from the Punic Ship, Marsala.

**HFA/9/3/3 Preserved leaves of *Phillyrea***

1 item, [c.3rd century BCE]

Leaves of *Phillyrea* from the Punic Ship, Marsala; conserved by embedding in plastic

**HFA/9/3/4 Two whale teeth**

2 items, [c.3rd century BCE - 20th century]

Two whale teeth found at the Punic Shipwreck site, Marsala.

## **HFA/9/4 Slides of thin sections of Punic Ship ballast stones UNFIT FOR PRODUCTION**

4 slide boxes (in custom-made box), 1980

Four small slide boxes containing c.174 slides of thin sections of Punic Ship ballast stones. Marked G. Mascle [M. Georges H. Mascle, Department de Geologie Structurale, Universitee de Paris VI] and labelled 'Epave Marsala G. Mascle'. Includes sets marked 'Ballast', 'Stones [?6a]', and 'by post 2.'80'.

## **HFA/9/5 Tesserae UNFIT FOR PRODUCTION**

1 bag, undated

Brown paper bag marked 'Tesserae', containing loose mosaic tesserae; provenance unknown.

## **HFA/10 Sketches and scripts: ballet and miscellaneous**

3 folders, [c.1940-1955] and undated

This section contains sketches and designs relating to Frost's earlier career as a ballet designer. Before discovering diving, Honor worked as a designer for the Ballet Rambert, and in the mid-40s designed a ballet, *Khadra*, which was choreographed by Celia Franca for the Sadler's Wells Theatre Ballet to music by Sibelius.

### **HFA/10/1 Ballet scripts and designs**

2 folders, [c.1940-1955]

Typed ballet scripts (by Frost and Mikey Holmes), with associated designs by Frost and related correspondence (with Holmes). Includes original card folder marked 'Ballets', with a drawing of ballet dancers on inside cover.

### **HFA/10/2 Artwork (including ballet set designs)**

1 folder (outsized), [c.1940-1955] and undated

Set of 40 sketches and rough paintings, loose and in a sketchpad; many appear to have been ballet set designs. Includes items marked 'Sadler's Wells Ballet', portraits, architectural designs, scenes of bull fighting (matador and bull-ring), abstract designs, a horse and carriage, an altar, and a coastal scene.

## **HFA/11 Joan du Plat Taylor**

3 boxes, c.1954-1997

This section comprises documents relating to Joan du Plat Taylor (1906-1983), acquired by Frost following Joan du Plat Taylor's death.

Frost met Joan du Plat Taylor in the late 1950s in the library of the Institute of Archaeology, University of London, where Taylor had held the post of Librarian since 1945. Their subsequent friendship and professional association lasted until Joan's death in 1983. When Frost joined American photojournalist Peter Throckmorton to excavate the Late Bronze Age shipwreck at Gelidonya in 1960, she persuaded Taylor to act as co-director with whomever Throckmorton assigned to direct. Ultimately, George Bass, having secured funding for the project, was taken on board as lead director. Taylor was in charge of preservation and records, while Frost worked as an underwater draughtsman.

Taylor subsequently went on to co-direct the excavation of the Phoenician city at Motya, a five year project which began in 1961, in collaboration with the Institute of Archaeology. She was also director of underwater research, conducting an underwater survey of the causeway which connected Motya with the Sicilian shore. From the correspondence in this series, it is clear that Frost was involved in the underwater survey work.

In 1966 Taylor joined Veronica Seton-Williams excavating at Tell el-Fara'in (ancient Buto, Nile Delta). She returned to Italy in 1967 directing excavations at Gravina di Puglia (Botromagno, Italy), the site of the Iron Age city of Silvium. In 1964 the Committee (later Council) for Nautical Archaeology was founded, with Taylor as Vice-Chairman. She retired from the post of librarian at the Institute of Archaeology in 1970 but then set up the International Journal of Nautical Archaeology, serving as IJNA's general editor from 1972-1980. She was awarded an honorary doctorate by the University of Pennsylvania in 1976. She died of cancer in 1983.

### **HFA/11/1 Joan du Plat Taylor: correspondence**

3 folders, 1959-1978

This section comprises correspondence between Joan du Plat Taylor and Frost (chiefly letters from Joan du Plat Taylor), letters from Roland Morris, and letters from various individuals mainly concerning the Cape Gelidonya shipwreck, Turkey.

#### **HFA/11/1/1 Letters to Joan du Plat Taylor (concerning the Cape Gelidonya shipwreck)**

1 folder, 1959-1961

Correspondence between Joan du Plat Taylor and various individuals, mainly concerning the Cape Gelidonya shipwreck, Turkey; chiefly incoming letters dated 1960. Many concern the analysis of metal samples or pottery.

Correspondents include: Ruth Amiran (Jerusalem, on pottery identification), Sylvia Benton, H.G. Biggs (on shell analysis), British Museum of Natural History, Hector W. Catling (Ashmolean Museum, Oxford, 1959-1960, mainly letters on the analysis and publication of metal samples), Glyn David (Antiquity, on publishing a note on the wreck), Dr Diringer,

Oliver Gurney, Andreas [?Dikisopoulous] (Department of Antiquities, Cyprus), E.T. Hall (Oxford Research Lab, on chemical analysis of samples), M.N. Hill (Department of Geodesy and Geophysics, University of Cambridge, on concretions), R.W. Hey (Department of Geology, University of Cambridge, on concretions), Istituto Internazionale di Studi Liguri (Rome), Dr. Organ (British Museum Laboratory on the analysis of metal samples), Harold J. Plenderleith (Rome, on treating bronze), Jacquetta Priestley (The Observer), H. Strarap (Denmark), Lord William Taylor (Cambridge, on pottery identification), and Trevor Watkins (University of Birmingham).

### **HFA/11/1/2 Letters to Frost from Joan du Plat Taylor**

1 folder, 1960-1964, 1966-1970 and 1978

Letters to Frost from Joan du Plat Taylor, both typed and handwritten; with occasional copies of replies by Frost. Subject matter is mainly professional in content and includes: discussions on underwater excavations at Cape Gelidonya, Turkey (1960, including preparations, discoveries, and opinions expressed about George Bass and Peter Throckmorton); Joan du Plat Taylor's excavations and underwater survey at Motya (Sicily) and Gravina di Puglia; Frost's work in France, Beyrouth (Lebanon) and Arwad (Syria); wrecks in France; updates on projects by others including work by Throckmorton and attempts to locate the Mary Rose; the Punic Ship, Marsala (1978, with translation of a news article); and discussions on publications and lectures.

Enclosures include: instructions for excavations at Gravina (1970); synopsis for a proposed book titled 'Archaeology and the Sea' (1970); programme for an archaeology course for divers (c.1963); offprint of an article by Joan du Plat Taylor on Motya (1964); and a letter to Joan from Sylvia Benton (23 Feb. 1961).

Originally in a customised card folder, decorated with postcard images (enclosed). Items are arranged in reverse chronological order.

### **HFA/11/1/3 Joan du Plat Taylor: correspondence with Roland**

#### **Morris**

1 folder, 1974-1975

Correspondence between Joan du Plat Taylor and Roland Morris (Museum of Nautical Art, Penzance, Cornwall); mainly incoming letters to Joan du Plat Taylor. The letters concern Morris' discovery of the HMS Colossus shipwreck, a report on HMS Association, and a publication on concretions. Enclosures include a report on finding the Colossus wreck and a list of articles recovered.

## **HFA/11/2 Joan du Plat Taylor: society work**

4 folders, 1968 and 1972-1983

Files on Joan du Plat Taylor's work with the Mary Rose Committee and as President of the Nautical Archaeology Society, with miscellaneous items relating to societies linked with underwater heritage.

### **HFA/11/2/1 'Miscellaneous' documents and ephemera**

1 folder, 1962, 1968 and 1978-1983

'Miscellaneous' documents and ephemera, mainly relating to Joan du Plat Taylor's involvement in underwater archaeology societies and councils. Includes: Newsletters of the Royal Photographic Society Archaeological Group 'Archaeology', Nos 1-2, (Jan.-Feb. 1978, photocopy, and Apr. 1978); Underwater Association for Scientific Research material: AGM notice (1983), chairman's statement (1982), minutes of AGM (1981), members address list (1982), and newsletter (1978); information document for the Council of Europe's intensive courses on underwater cultural heritage at Bodrum (1982); set of index cards with handwritten notes on fish weirs and nets, pilchard trade, traps at sea, etc.; press cutting on an underwater expedition to Malta (1968); flyer for the Maritime Museum, Victoria Dock, Caernarfon; flyers for symposium and workshop; correspondence with J.D. Pinhorn concerning bowls from Filicudi, with photograph, negative and drawing of a bowl (Dec. 1962).

Originally in a box marked 'Joan du Plat Taylor miscellaneous'.

### **HFA/11/2/2 Mary Rose Committee: correspondence and documentation**

2 folders, c.1972-1981 (mainly 1975-1976)

Correspondence (1975-1977) between Joan du Plat Taylor and Mary Rose Committee/Project members, primarily Margaret Rule, Alexander McKee, Richard Harrison (City of Portsmouth, Museum and Art Gallery) and 'Keith' (Institute of Maritime Archaeology, St Salvators College, Fife), also Jack Barrett, Adrian Barak, Geoffrey Morgan, and M.G. Young.

Enclosures include: project programme for 1977/1978; report of the archaeological director (Feb. 1977); proposal for setting up working parties/subcommittees; draft committee programme for 1976; 'Profiler Survey' reports, including list of pros and cons on waiting for the survey before excavating the bow area of the Mary Rose (May 1976); draft waiver for members and enrolment form for volunteers (1976); report of the 'G.P. Committee' (Apr. 1976); copyright information; notes for a 'Mary Rose teach-in' (18 Oct. 1975); project team member list (Mar. 1975) and list of main divers; brief interim and preliminary reports of work on the site by the director McKee (May, Aug. and Sep. 1975); two appraisals of the Mary Rose Project by McKee (Mar. and Aug. 1975); memorandum (24-29 Mar. 1975) with Joan du Plat Taylor's handwritten notes; interim report of the Mary Rose Committee, 1974-1975, by Joan du Plat Taylor [1975]; report on an initial assessment of the Mary Rose Project, by McKee (c.1975); income and

expenditure list (1974-1975); report on 'Mary Rose Operations: 6 January to 27 December 1973' by McKee (Dec. 1973).

Also: 'Mary Rose report' (typed, c.1975) and 'MR and other wrecks' (handwritten draft of a lecture for the Winchester Archaeological Rescue Group, undated), both by Joan du Plat Taylor; photocopy of a published second interim report on the Mary Rose from 1972; loose handwritten notes; and Joan du Plat Taylor's Mary Rose Society membership card (1981).

## **HFA/11/2/3 Nautical Archaeology Society and related items**

1 folder, 1977-1983

Items marked 'articles for NAS' [Nautical Archaeological Society, of which Joan du Plat Taylor was President]. Includes NAS documents: memoranda and articles of association; lecture list (1982-1983); agenda and minutes for meetings (1980-1982); society progress report (1981), newsletter (1981); lists of members; correspondence between Joan du Plat Taylor and NAS Chairman, Alex Flinder (1979-1982) including letters concerning the development of NAS, the proposed South-West Group, and the later resignation of Jane Weeks; a draft article on the NAS for IJNA; draft brochure and membership form; and HSE 1981 'Diving Regulations'.

## **HFA/11/3 Joan du Plat Taylor: lectures, notes and reviews**

5 folders, c.1960-1983

A set of notes, lecture notes and reviews written by Joan du Plat Taylor.

### **HFA/11/3/1 'Sea notes'**

1 folder, c.1960-1983

Maroon hardback notebook with title 'Sea Notes'; undated. Most of the book is empty; opening from front has two pages of notes on 'Miscellaneous Finds' and Lake dwellings'; opening from back has bibliography with 317 entries listed under broad subject areas (boats; Harbours; ships on sarcophagi, etc.).

Also, enclosures originally inserted inside both covers: set of handwritten notes on the 'Phylakopi boat + other models, Med. pilot (navigation)'; news cutting concerning Jacques-Yves Cousteau (1963); loose bibliographical notes; and programme for the 4th Symposium of the Underwater Association (Mar. 1969).

### **HFA/11/3/2 Lectures notes for Nautical Archaeology Course, Devon**

1 folder, 1975

Notebook containing Joan du Plat Taylor's handwritten bibliography and lecture notes (39 pp.) for a course in Nautical Archaeology at the Devon Centre for Further Education, 30 Nov. 1975, at which she was a course director. Also, handout for the course.

### **HFA/11/3/3 Lecture manuscripts, 1**

1 folder, c.1977-1980

Manuscripts of various lectures given by Joan du Plat Taylor (loose items). Includes: typed draft of 'The Greeks and the Sea' (with corrections in pen) [an introductory talk for a day of lectures on that topic]; 'Maritime Archaeology General Reading List' (1980); Joan du Plat Taylor's handwritten introduction to the conference by 'New directions in underwater archaeology' held by the Institute of Archaeology, London on 1 Dec. 1979, with typed synopsis and flyer; typed paper on 'Motya Pottery Research (1977, for University of Lancaster symposium); and two reading lists, one marked 'Ships and Cargoes'.

### **HFA/11/3/4 Lecture manuscripts, 2**

1 folder, c.1978-1981

Manuscripts of various lectures given by Joan du Plat Taylor, with typed list of contents. Includes:

Typed drafts of three lectures given at the Faculty of Archaeology [unspecified] on 'The history of maritime archaeology', 'Ancient ships and cargoes in the Mediterranean' and 'Mediterranean coastlines, harbours and anchorages in Northern Europe'; with reading lists. Typed and handwritten drafts of lectures, 'Northern Europe to 15th century' and ['Maritime archaeology worldwide to the 19th century'], both with reading lists; general reading list (1981) and bibliography; and handwritten list of shipwrecks. Originally in black ring-binder marked 'Joan du Plat Taylor Lecture MS'.

### **HFA/11/3/5 Reviews by Joan du Plat Taylor**

1 folder, 1973-1982

Set of typed reviews by Joan du Plat Taylor of works on maritime archaeology by various authors. Includes reviews of: 'The sea-craft of pre-history' by Paul Johnstone and 'Long ships and round ships' by John Morrison (1980); 'The necropolis of Kaloriziki' by J.F. Benson (1973); 'Marine archaeology', ed. David Blackman (1973), with related letter from the Antiquaries Journal; and 'Alasia I' by C.F.-A. Schaffer (1971). Also letter to Joan du Plat Taylor from Cambridge University Press (July 1982) enclosing a typed draft of 'The Archaeology of Shipwrecks' by Colin Martin for review (no review extant). Originally in a box marked 'Joan du Plat Taylor miscellaneous'.

### **HFA/11/4 Joan du Plat Taylor: excavation documents and images**

3 folders, c.1960-c.1983

Documentary material relating to excavations: includes a travel journal from Sardinia and Turkey, photographs and negatives relating to work by Joan du Plat Taylor at Cape Gelidonya, Turkey, Sardinia and Malta, and items relating to the Mombasa Wreck, Kenya

and Methone Wrecks, Greece.

### **HFA/11/4/1 Sardinia and Turkey travel journal**

1 folder, 1959-1960

Travel journal marked 'Sardinia 1959, Turkey 1960'; author unknown [?Joan du Plat Taylor or Peter Throckmorton]. Includes entries for various sites in Sardinia (3-15 Apr. 1959) and for Bodrum (8-26 June 1960), with mention of Honor Frost.

### **HFA/11/4/2 Joan du Plat Taylor: excavation photographs and negatives**

1 folder, [c.1960-c.1983]

Sets of black and white photographs and negatives of underwater excavations at Cape Gelidonya, terrestrial excavations at Sardinia, and amphorae from Malta; many are uncaptioned. Copyright: Joan du Plat Taylor.

#### **Photographs (all BandW):**

Set of six photographs marked 'Gelydonia 8/m Joan du Plat Taylor' showing divers at work on the wreck site (recording, photographing a diver at work, cleaning, clearing sand with airlife, etc.); 108 x 160 mm.

13 large and 14 small loose photographs [one is marked Gelidonia] showing divers on a boat, raising a basket from the sea, views from the boat, terrestrial ruins (a fortress, doorway, and rock-cut panel), and scenes of local villagers (including a group scene showing [?Joan du Plat Taylor] drinking with villagers and children); 63 x 88 mm and 150 x 205 mm.

Four small photographs and three negatives showing boats in harbour and a [?street procession], marked 'Joan du Plat Taylor Cyprus/Malta?'; 60 x 85 mm.

Three large photographs showing Frost and divers at work underwater on an excavation and an image from a publication on Turkish wrecks; 254 x 206 mm.

#### **Negatives:**

Two negatives of amphorae marked 'amph tops Malta'; 16 negatives marked 'Gelidonia misc'; two negatives marked Gelidonia Cape 2 maps'; and 12 negatives marked 'Sardinia'.

### **HFA/11/4/3 Mombasa Wreck, Kenya and Methone Wrecks, Greece**

1 folder, 1962-1979

Items relating to the Mombasa Wreck, Kenya and Methone Wrecks, Greece. Originally in an envelope addressed to Joan du Plat Taylor from Peter Throckmorton in Greece (1967).

Mombasa Wreck: typed newsletter (Oct. 1977) and 1st-2nd interim reports (1978) by Hamo Sassoon; offprints of interim reports (Mar. 1977, Mar. 1978 and May 1979); preliminary reports nos.6-7 (IJNA 7:4, 1978 and 8:4, 1979) by excavation director R.C.M. Piercy; and two sketches by P.J. Phillips.

Methone Wrecks: two typed drafts of a paper by Peter Throckmorton and Roger Wallihan on 'Simple Underwater Surveying/Surveying the Column Wreck) [c.1965] written for a projected final publication on the Methone Wrecks (one has corrections); overlay

photographs of the Sarcophagi Wreck, Methone, with typed caption; large-scale fold-out plan of Methone Wreck 3, Sapienza island, Cape Spitha by P. Goumain (Aug. 1962).

## **HFA/11/5 Joan du Plat Taylor: offprints by various authors**

3 folders, c.1954 and 1960-1982

English, Italian, French, Spanish and Danish

Offprints of articles by various authors, collated by Joan du Plat Taylor. Some items have related letters or enclosures.

### **HFA/11/5/1 Offprints: Italy, Malta, Cyprus, Egypt and Israel**

2 folders, c.1954 and 1960-1979

English, Italian and Danish

Magazines and offprints of articles on archaeology by various authors, with related enclosures. Includes:

**Folder 1:** INA excavations at La Secca di Capistello, Lipari: typed report (1977), published report (offprint IJNA 7:4, 1978), related magazine article (Archaeology 32:4, Aug. 1979) and typed article; Avnar Raban on shipwrecks near Philadelphia Village, Israel (SEFUNIM V, 1977) and at Sharm-el-Sheikh (Archaeology 24:2, 1971); Oxford University Exploration Club report on an expedition to south-east Sicily (1976); Olav Nygaard 'Tre Romerske Handelsskibe' (photocopy, 1977; in Danish); Bristol University Sicily Expedition preliminary report (1975) with typed article by A.J. Parker on the Roman Column Wreck at Camarina (1975); Davis I. Owen on excavating a Classical shipwreck from the Straits of Messina (offprint Archaeology 24:2, 1971); A.M. McCann and Col. J.D. Lewis on the ancient port of Cosa [1970; offprint]; a preliminary report on an underwater survey of Cape Andrea, Cyprus, 1969-1970, by Jeremy Green, with related note and draft letter from Frost to Joan du Plat Taylor; AUSACE '70 (Aston University Sub-Aqua Club) report on a marine archaeological expedition to Syracuse, Sicily (1970); J.B. Ward-Perkins and Peter Throckmorton on the San Pietro Wreck, Bavagna (Archaeology 18:3, 1965); Cambridge University Underwater Exploration Group: brochure (1974) with related correspondence from Keith Muckleroy, reports on an expedition to Torre Guaceto (1969) and on a Malta Expedition (1965), and annual report [1966].

**Folder 2:** Giulio Schmiedt on reconstructing ancient ports in Italy from aerial photographs (offprint, 1964) with three photographs (dated 1954); Peter Throckmorton on Roman shipwrecks and modern Aegean ships (offprint, The Mariner's Mirror 50:3, 1964); A.C. Levi and B. Trell article on the *Tabula Peutingeriana* (offprint, Archaeology 17:4, 1964); Imperial College Exploration Board/Martini International Club report on a Sicily Expedition (1962); RAF St. Mawgan Sub-Aqua Club expedition to Filicudi, Aeolian Islands (1962): three typed reports and two prints of pottery drawings and site plan); M.P.R. Giot 'Circonscription de Rennes' (offprints, 1960 and 1962).

Originally in taped envelope marked 'Unsorted Joan du Plat Taylor Italian Offprints'.

## **HFA/11/5/2 Offprints: Mediterranean and Aegean**

1 folder, c.1961-1982

English, French and Spanish

Magazines and offprints of articles on Mediterranean archaeology by various authors, with related correspondence and a handwritten list of contents (originally taped to outside of a box-file). Includes:

Offprints of articles by the following: F.H. van Doorninck (IJNA 11:1, 1982), J. Richard Steffy (IJNA 11:1, 1982), and George Bass and F.H. van Doorninck (IJNA 7:2, 1978) on the Sirce Liman shipwreck, Turkey; A.W. Sleswyk on Vitruvius' 'Waywiser' (1979) with two related letters (1980); Jacques Thurneyssen on 'Le gouvernail antique' (1978); John Bintliff on the plain of Macedonia and Nea Nikomedeia (Proceedings of the Prehistoric Society 42, 1976) and on sediments and settlements in southern Greece (Geoarchaeology, 1976); D.J. Blackman on the harbour at Perachora (1967); Nic Flemming on Pleistocene marine erosion (Journal of Geology 73:5, 1965) with cutting of 'Nature' article (1968) and on Holocene eustatic changes and coastal tectonics (1978); Peter Throckmorton on wrecks at Methone, Greece (The Mariner's Mirror 51:4, 1965); F. Pallares on the Daino ship (1964, in French); M.R. Bloch on salt (Scientific American, 1963) with related letters (1966) and photographs; George Bass (1961) and Bass and F.H. van Doorninck (AJA 75, 1971) on the Yassi Ada shipwreck.

Also: Spanish maritime magazine CRIS (Feb. 1974); index to a volume in honour of F. Benoit (1972, in French); report on an underwater surveying expedition by the University of London Sub-Aqua Club (1966) with two related letters; cutting of a magazine article by Peter Throckmorton on ships wrecked in the Aegean Sea (c.1963); translation of an article by Miguel Oliva Prat on Pedrosa from CRIS (1962), with related letter; Cape Gelidonya Wreck preliminary report by George Bass (AJA 65:3, July 1961; heavily annotated); G. Bass's review of a book by F. Benoit on the wreck at Grand Congloue, Marseilles (Antiquity, c.1961); Bemetzuloth-Yam magazine (Undersea Exploration Society of Israel); brochure for an underwater motor-craft; and four photocopied plans of the Globe Wreck (marked Phases AD).

## **HFA/11/6 Joan du Plat Taylor: slides**

4 slide boxes and 1 slide album, [c.1961-1991]

This section comprises slides belonging to Joan du Plat Taylor which were acquired by Frost.

### **HFA/11/6/1 Joan du Plat Taylor slide album: Turkey, Malta, Sicily, Rhodes, Tyre, Corinth**

1 slide album, [c.1961-1991]

Large black ring binder/slide album marked 'Joan du Plat Taylor Wrecks. Gelidonya, Yassi Ada, Giens, Torre Sgarato[?] views Malta, Sicily etc.' Contain c.350 slides of sarcophagi, fish hooks, wrecks (Cape Gelidonya and Yassi Ada, Turkey), views of Malta, Sicily, Rhodes, Tyre (land) and the Corinth canal, etc. An index is pasted to inner cover. Also includes one-page

handwritten photo-list.

### **HFA/11/6/2 Joan du Plat Taylor slides: wrecks Turkey**

1 slide box, 1961

Green plastic slide box marked 'Joan du Plat Taylor and Bass' and 'Joan du Plat Taylor 61 Tukey. Gelidonya. Yassi Ada'. Comprises c.70 colour slides of the Cape Gelidonya shipwreck and artefacts, and the Yassi Ada shipwreck. Includes images of the shipwrecks underwater, the dive teams at work, and artefacts from the Cape Gelidonya shipwreck.

Please handle with extreme care and wearing gloves.

### **HFA/11/6/3 Joan du Plat Taylor slides: wrecks Great Britain**

1 slide box, undated [c.1960s?]

Green plastic slide box marked 'G.B. Wrecks'. Comprises c.42 colour slides of illustrations relating to wrecks in Great Britain including the Batavia, Monitor, S. Maria de Rosa and Amsterdam ships (mostly from IJNA publications).

### **HFA/11/6/4 Joan du Plat Taylor slides: Gibraltar and technical**

1 slide box, undated [c.1960s?]

Cardboard slide box tied with tape marked 'Joan du Plat Taylor's Gib. and technical. Nic Flemming?' Comprises c.92 colour and black and white slides including many images of Gibraltar taken from a boat and of equipment such as sextants being used by a team at sea.

**Handling note: Many negatives are coming loose from slide mounts - please handle with care.**

### **HFA/11/6/5 Joan du Plat Taylor slides: personal and views**

1 slide box, undated [c.1960s?]

Yellow plastic slide box marked 'Joan du Plat Taylor. Personal and Views'. Comprises c.64 colour slides of country landscapes, house views, cathedral views and cityscapes.

### **HFA/11/7 Correspondence concerning a Joan du Plat Taylor biography and her obituaries**

1 folder, 1983-1997

Correspondence between Frost and Nicole Hirschfield on writing a biography of Joan du Plat Taylor (1997), with photocopies of obituaries of Joan du Plat Taylor, correspondence relating to Frost's obituary of her, a draft letter from Frost to Joan (19 May 1983), and an incomplete first draft of the biography by Hirschfield.

## **APPENDIX: HFA/12 Items extracted from Honor Frost's Library books**

20 folders in 4 boxes, c.1950-2010

This series comprises archival items which were originally inserted into library books owned by Frost. Items have been arranged in folders according to the Library box number in which they were found. Frost's library comprised 79 boxes of books, journals and offprints.

Archival documents include correspondence (often with the authors of books), postcards, newsletters, photographs, ephemera (including flyers, museum brochures, maps, and programmes), notes by Frost, invitations, business cards, press cuttings, offprints, etc.

### **HFA/12/1-3 Archival documents extracted from books in library boxes 1-23**

#### **HFA/12/1: Items from boxes 1-8.**

**HFA/12/1/1:** [Items from Box 1] research notes, correspondence and ephemera including: leaflets for museums and heritage sites including The National Museum of Beirut and the Hasbaya, Lebanon; napkin with illustration from Byblos Fishing Club; study notes on Sidon and Chinese ceramics; newspaper clipping on the development of Chinese gunpowder and guns; postcard addressed to Honor Frost from Szechuan, China from Joseph and Dorothy Needham, dated 20 Aug 1972; copy of 'Two Minute Talks' by Joseph Needham broadcast in Apr 1982 by Thames TV; postcard from Annick Fenet c. 2001; postcard from 'Vicky'; Maltese postcard from Joseph Needham to Honor Frost dated 22 Jun 1969; thank you letter from Joseph Needham [n.d.]; 'Memorandum on the health of Dr Dorothy Needham, FRS' 29 Feb 1984 by Joseph Needham; letter from the Collège Notre-Dame de Jamhour, Beirut dated 12 Dec 1963 [in French]; notes on Annick Fennet (1999 Thesis)

**HFA/12/1/2:** [Items from Box 2] research notes, correspondence and ephemera including: business card of Prof. Silvana Vella Bianchettino; blank postcard of the Agrigento, Tempio di Giunone, Sicily; handwritten notes on anchors; postcard from Gaetano and Rita Allotta, Agrigento, Sicily; business cards of Gaetano Allotta; colour photograph of unidentified museum display; RSVP postcard for Christie's private viewing of 'Post-War and Contemporary Art' exhibition; letter dated 31 Oct 2000 addressed to 'Diana' concerning Aurel Stein research; photocopies of various news articles on Mediterranean maritime archaeology in English and Italian; letter from Gaetano Allotta dated 5 Mar 1998 [in Italian]

**HFA/12/1/3:** [Items from Box 3] research notes, correspondence and ephemera including: magazine article on plundering of maritime archaeological heritage [in Italian]; letter dated 3 Jun, 1960 from Romilly Jenkins concerning 'Muslim Sea Power' by Dr Fahmy; notes on 'Punic Plants'; newspaper clipping with book review of Joseph Needham biography; copy of an oil painting by Natasha Kumar 'The Conversation'

**HFA/12/1/4:** [Items from Box 4] research notes, correspondence and ephemera including: handwritten notes for review of unidentified book; Christmas card; postcard correspondence with Angela Croome dated 1986-9 on book review of 'The Sea Peoples' (1936); personal postcard correspondence with various; letter from Sandra Nibbi dated 9 Sep 1974 concerning Journal of Egyptian Archaeology and Egyptian anchors; leaflet for Les Musées Chanoine Puissant, Belgium; flyer for private viewing of Adam Raven exhibition Shepherds Bush, Oct 2001; invite to launch of 'A Passion for Egypt - Arthur Weigall, Tutankhamun and the Curse of the Pharaohs' by Julie Hankey, Sep 2001; correspondence with Nigel Hepper c. 1991-7 concerning ancient Egyptian flora and archaeology; National Geographic booklet on Nubian invasions of Egypt by Robert Draper, Feb 2008; letter written to Mrs Nibbi dated 1 Apr 1974 concerning the 'Great Green' Egyptian Delta theory

**HFA/12/1/5:** [Items from Box 5] research notes, correspondence and ephemera including: envelope with ancient Egyptian illustrations from Abdel Monem A. Il Sayed, Alexandria; telegram of thanks from Kamal Hussein dated 1 Jan 1996; thank you card from 'Vesta' dated Mar 1981; Byblos Fishing Club transfer; 1977 postcard from 'Andrew'; postcard with poem to Mary Marshall; The University Church of Christ the King, Gordon Square, London memorial service programme for the life of Dr Veronica Seton-Williams, 13 Nov 1992

**HFA/12/1/6:** [Items from Box 6] research notes, correspondence and ephemera including: Christmas card; pamphlet for Nieuwe Kerk, Oude Kerk Delft; tracings/illustrations of unidentified city-scape; Red Sea fish-watcher's field guide; Egyptian holiday postcard from 'Claus' and 'James'; pamphlet for two-day conference on 'The Renaissance and the Ottoman World' 26-27 Apr 2006 at Warburg Institute and School of Oriental and African Studies, UCL

**HFA/12/1/7:** [Items from Box 7] research notes, correspondence and ephemera including: compliments slip from Richard Parkinson, Department of Egyptian Antiquities, British Museum; correspondence with 'Sophie' 2008; clipping from *The Art Newspaper* No. 180, May 2007 on fake 'Amarna Princess' Egyptian statue; typewritten manuscript for review of 'Sewn Boats of Lakshadweep' by Lotika Varadarajan, 1998; letter addressed to Honor Frost from Lotika Varadarajan dated 20 Sep 1999; report on visit to UK by Lotika Varadarajan, 23 Jun - 24 Jul 1999; Jan 1997 article from *In-Flight Magazine* on the Archaeology Museum of Malta undergoing refurbishment; letter addressed to Honor Frost dated 6 Oct 1973 from Vasile Cosma concerning ancient anchors

**HFA/12/1/8:** [Items from Box 8] research notes, correspondence and ephemera including: greetings card from Michael and Susan Leek; correspondence from Shelley Wachsmann concerning the Kinneret Boat, Marsala and the Kas excavation, dated Nov 1987; correspondence with Capt R. J. Campbell dated Jul 1991 concerning the Egyptian Eastern Desert coast, anchors and Quseir Bay; letter from Joseph E. Doumet dated 27 Oct 2000 concerning Solomon's Temple; letter from John J R Knox, Deputy Keeper of the

Department of Oriental Antiquities, British Museum dated Jul 1991 concerning paper on memorial stones

**HFA/12/2:** Items from boxes 9-16.

**HFA/12/2/1:** [Items from Box 9] research notes, correspondence and ephemera including: postcard from Tereza Kotyk dated Aug 2007 concerning an interview on women in archaeology; postcard from Annie Caubet of the Louvre dated Jan 2003 concerning 'Oum el'Amed' stele; flyer for Khalil Gibran art exhibition; invitation to launch of exhibition 'Liban - l'autre rive' ['Lebanon: the other side'] at the Institut de monde arabe, Paris, Oct 1998; copy of *Le Figaro* magazine on the 'l'autre rive' exhibition at the Institut du monde arabe; letter from Pietro Alagna, Marsala, Sicily, dated Sep 2003 [in Italian]; manuscript of a speech by Honor Frost given as an introduction to the Pepé Abed Collection [3 pp]; clipping from magazine with article on collector of maritime heritage Pepé Abed [in Italian]; letter [in French] from Jacques Thurneysen dated 1984 with postcard of the cedar boat of Cheops; copies of letters dated May-Jun 1978 from the Council for Nautical Archaeology and the British Museum concerning the preservation of the Cheops Ship and newspaper clippings from *The Times* 1978-81; clipping from *Aramco World* Feb 1980 on the Cheops Boat

**HFA/12/2/2:** [Items from Box 10] research notes, correspondence and ephemera including: entrance ticket to the Sea Castle at Sidon, Lebanon; ticket for the 'Istituzione per la conservazione della gondola e la tutela del gondoliere' [Institution for the Conservation of the Gondola and the Protection of the Gondolier], Venice; postcard from Jacques-Claude dated Jan 1982 concerning the Punic Ship in Nicosia; picture postcard of the Campi Flegrei, Cuma (Naples) from 'Andrew' dated Mar 2003; letter from Julia Strauss concerning Roman shipwrecks and Mediterranean trade routes; letter dated Aug 1981 from Dan E. McCaslin of the University of California Marine Science Institute concerning Dor, Israel and sand anchors; letter to Jacques-Claude Courtois dated Dec 1981 concerning Alasia II

**HFA/12/2/3:** [Items from Box 11] research notes, correspondence and ephemera including: picture postcard of Carthage from 'Thea'; picture postcard of the Punic Ship 'mini-museum', Marsala, Sicily; picture postcard of the Nave Punica, Museo Archaeologico Baglio Anselmi - Marsala; greetings card of the National Maritime Museum, Haifa; leaflet for exhibition 'Carthage: A Mosaic of Ancient Tunisia'; research notes and shipbuilding woods; letter from Gordon Freeman dated Mar 1987 concerning Punic ships; letter dated May 1971 from Honor Frost to Dr Iskander on the Cheops ship, the remains at Fort Khaid Bay; letter dated Jan 1972 from Honor Frost to Dr Iskander concerning the Cheops ship museum, the Pharos site and the Tutankhamun exhibition; letter dated Sep 1971 from Dr Zaky Iskander concerning the Cheops Ship Museum; clippings from *The Smithsonian* magazine of Aug 1988 on Phoenician archaeology; 1988 exhibition guide for 'The Phoenicians' from the Palazzo Grassi, Venice; clippings from *The Telegraph* Mar 1972 with article on the Cheops Ship Museum

**HFA/12/2/4:** [Items from Box 12] research notes, correspondence and ephemera including: invitation to lecture by Prof R. Martin Harrison on 'The Early Byzantine Defences of Constantinople', 31 Oct 1969; picture postcard of the Punic Ship museum, Marsala, Italy with notes on academic texts; news clippings on ceramics discovered in the wreck off Alonissos, Greece; letter from Carol [?] dated Jan 1983 concerning Seattle Art Museum's ancient Greek and Phoenician coins and ship models; correspondence with Capt T.D. Manning dated 1964-5 concerning review of Throckmorton book, Ugaritic anchors at Ras Shamra

**HFA/12/2/5:** [Items from Box 13] research notes, correspondence and ephemera including: picture postcard with goddess of the serpents statuette from Palace of Cnossos, Heraclion; copy of 'Hymn to the Night' sent from the Greek Catholic Church, Valletta, Malta; postcard from 'Peter' concerning the Haldane Room at UCL; news clipping from Le Monde and The Times on Maltese accession to the EU and Eurozone in 2004 and 2008 respectively; magazine clipping with article on Ahdaf Soueif Mezzaterra; magazine clippings on Maltese holidays and history

**HFA/12/2/6:** [Items from Box 14] research notes, correspondence and ephemera including: Maltese postage stamps issued in 1982 with illustrations of historic ships; business card for Charlie Genovese Café de Capri; Maltese picture postcards from various friends; invitation to book launch for 'Motya: Unearthing a Lost Civilisation' by Gaia Servadio and a talk on 'Europe versus Asia: 3,000 years of antisemitism in the Mediterranean basin'; correspondence with Gaia Servadio; booklet of poetry by Gaia Servadio 'Poesie 2004-2005'; notice of Victor Gollancz press launch for 'Motya: Unearthing a Lost Civilisation' by Gaia Servadio; letter dated Mar 2000 on the publication of 'Farewell to Alexandria'; copy of article on 16<sup>th</sup> century ships the Sant'Anna and the Santa Maria of the Knights of Malta; flyers for museum exhibitions on Gilgamesh and art of the Maghreb; invitation to party for Joseph Muscat, Rabat, Malta

**HFA/12/2/7:** [Items from Box 15] research notes, correspondence and ephemera including: picture postcards of Marsala, Sicily and Malta from various correspondents including Margretta Powell; Thanksgiving order of service fro Arthur Hubert Mordaunt Richards, 30 Jan 1982; photocopy of a paper on 'Archaeological evidence of Phoenician rowing warships' by Honor Frost [in French] [9 pp]; correspondence dated Jul 1991 with Cristina Baron of Neptunia - the Association des Amis des Musées de la Marine, Paris [in French]; correspondence dated 1979-80 with Maurice Michael concerning publication of 'The Building of Boats'; letters from the International Academy of Underwater Sciences and Techniques - Ustica on the Tridente d'Oro awards

**HFA/12/2/8:** [Items from Box 16] research notes, correspondence and ephemera including: picture postcards from various European friends; correspondence with Rossella Giglia; wedding invitations; correspondence with Maria Grazia Griffo dated 1982-3; article from *Aramco World* May-Jun 1983 on 'Treasures of the Sponge Divers' by Donald A. Frey on

the Cape Gelidonya wreck, the Uluburun wreck and other discoveries made by the University of Texas Institute of Nautical Archaeology

### **HFA/12/3: Items from boxes 17-23.**

**HFA/12/3/1:** [Items from Box 17] research notes, correspondence and ephemera including: correspondence with Cyrus Lawrence Day, Newark, Delaware, dated Jun 1965-Jun 1967 concerning publication of 'Quipus and Witches' Knots: The Role of the Knot in Primitive and Ancient Cultures' and Frost's 'Under the Mediterranean'; letter from Edward H. Dodd, Jr., Putney, Vermont, dated Mar 1966 concerning publication of comparative table of ships from various world cultures; booklet 'Questa non è ironia [This is not irony]' by Ivan Kulekov published by Biblioteca del Vascello; notes and drawings of knots; menu for Italian restaurant at Linguaglossa, Sicily; postcard from 'Jessica dated Mar 1979; letter dated Mar 1983 from 'Michael' at the British Museum concerning report on glass finds; photocopy of article on the Sicilian archaeology; *The New York Times* newspaper clipping from Jul 1965 showing satellite imagery of Arabia, North Africa and the US; clippings from Italian newspapers; flyer for Hotel Rila, Dofia, Bulgaria; copy of a PhD thesis summary by E. Caruso on 'Santa Maria della Grotta (Marsala TP [Sicily])' [in French]

**HFA/12/3/2:** [Items from Box 18] research notes, correspondence and ephemera including: correspondence with *The Mariner's Mirror*; business cards; postcard dated Jan 1991 from Jean Giordano; invitation to Bournemouth & Poole College of Art & Design '10<sup>th</sup> Annual Exhibition of Technical and Natural History Illustration' at Sotheby's, Bournemouth; letter; letter dated May 1972 addressed to 'Mr Papadopoulos' concerning the 'Greek Merchant Marine'

**HFA/12/3/3:** [Items from Box 19] research notes, correspondence and ephemera including: colour photograph dated 1997 with academics Gocha Tsetskhladze, Alexander Kondrashev and George Shapovolov; letter dated Feb 1996 addressed to Joseph Shaw; 'Meaning is All - Refelctions on Editing Scripts for IJNA'; newspaper clipping from *The Daily Telegraph* dated Apr 2005 featuring funeral mass of Pope John Paul II; Christmas card; magazine clipping from *National Geographic* of May 2004 including article on the research vessel 'Knorr' and the oceanographer Robert D. Ballard's expeditions to the Turkish Black Sea; correspondence with Angela Croome, Reviews Editor for the International Journal of Nautical Archaeology (IJNA) dated Jun 2007; letter dated Jun 2000 addressed to Chris Brandon, Chairman Nautical Archaeology Society, from Honor Frost on the history of the IJNA logo

**HFA/12/3/4:** [Items from Box 20] research notes, correspondence and ephemera including: newspaper clippings on Maltese government relations with Libya and the closure of a British naval base; newspaper clippings from *The Seattle Times* of 5 Dec 1984 on the Ulu Burun wreck; postcards from various correspondents including Gerhard Kapitän; programme of a memorial service for Annie Victoria Neame, 2 Jun 1978 at St. Mary the

Virgin, Selling; correspondence of F. H. Van Doorninck and Lucien Basch concerning ship's rams, dated Dec 1982; letter from Gerhard Kapitän dated 4 Feb 1973 concerning article by Gargallo in *Mariner's Mirror*; May 1979 newsletter of 'The Society for the promotion of Underwater Science' [10 pp]; @nat News' - newsletters of the Nautical Archaeology Trust 1978 - No.'s 1-4, 1979 No. 1 and Dec 1982 newsletter of the nautical Archaeology Society

**HFA/12/3/5:** [Items from Box 21] research notes and ephemera including: handwritten notes on remote sensing oceanography; photocopy of a newspaper clipping on the oceanographic research ship *Le Nautille* and mapping of the ocean floor [in French]

**HFA/12/3/6:** [Items from Box 22] research notes, correspondence and ephemera including: leaflet on the 'Tessa and Mortimer Wheeler Memorial Fund Appeal 1980'; souvenir bookmark from the Empire State Building Observatory; invitation card to the 2008 symposium on 'Interconnections in the Eastern Mediterranean - The Lebanon in the Bronze and Iron Ages', 7 Nov 2008, Bristol Hotel, Beirut; letter dated 24 Nov 2003 addressed to 'Ole' concerning excavations at Marsala, the tower temple at Byblos and anchors; photocopies of 'The Vikings' by Brondstead published by Pelican

**HFA/12/3/7:** [Items from Box 23] research notes, correspondence and ephemera including: correspondence dated 1971 with The Society for Nautical Research concerning book review of Jacques-Yves Cousteau's 'Life and death in a coral sea'; letter dated 13 Oct 2006 from the University of Southern Denmark concerning the Maritime Archaeology newsletter; correspondence concerning ship wreck at Cartagena and Punic ships; 'Remora 2000' submarine diving certificate dated 30 May 1996 [in French]; correspondence from Henri G. Delauze dated 23 Nov 1998, President of Comex on his trip to Alexandria and the Pharos; brochure for the Comex company's Minbex vessel and Remora 2000 submarine

## **HFA/12/4-10 Archival documents extracted from library boxes 24-37**

### **HFA/12/4: Items from boxes 24-26.**

**HFA/12/4/1:** [Items from Box 24] research notes, correspondence and ephemera including: business card of Nadim Shehadi, Director of the Centre for Lebanese Studies; flyer for launch reception of 'Lebanon on Hold: Implications for Middle East Peace' eds. Rosemary Hollis and Nadim Shehadi, Royal Institute of International Affairs and The Centre for Lebanese Studies; flyer for an Archaeological Institute of America (AIA) tour of the Mediterranean; catalogue for Zegrahm Expeditions 'North Africa's Roman Legacy' tour; colour photographs of underwater excavation and archaeological conservation; copy of *Texas - Houston Chronicle Magazine* 7 Jul 2002 with article on Texas A&M University's Institute of Nautical Archaeology; invite for launch of new exhibition at the British Museum 'Beirut - uncovering the past' 18 Mar 1996; letter dated 12 Jun 1989 on the Institute of Nautical Archaeology's tour 'Seafaring in the Past: A Voyage to the Shipwreck Museums of

Britain and Scandinavia' with itinerary; invitation letter for the University of Texas Institute of Nautical Archaeology 2010 travel expedition to Vietnam and Cambodia; 1998 correspondence with the Lebanese British Friends of the National Museum concerning an article on anchors

**HFA/12/4/2:** [Items from Box 25] research notes, correspondence and ephemera including: various postcard correspondence; correspondence with the Nautical Archaeology Society; correspondence with Lionel Casson dated Feb 1975 on an article in the *Mariner's Mirror* 61.1 on lead-sheathed merchant galleys and war galleys; letter from Bruce E. Gelsing of San Jose University to a Mr Dolley on articles on 13<sup>th</sup> century Norwegian ships; invitation from the Nautical Archaeology Society to a dinner at the Society of Antiquaries of London at Burlington House to celebrate the 25<sup>th</sup> anniversary of the 1973 Protection of Wrecks Act

**HFA/12/4/3:** [Items from Box 26] research notes, correspondence and ephemera including: various postcard correspondence; correspondence with British Museum's Department of Oriental Antiquities; photocopies of images of conservation work of the Punic Ship; correspondence with editors of *Bollettino D'Arte* magazine concerning articles on subaquatic discoveries along the Tuscan and Apulian coasts as well as the lakes and rivers of Piedmont, Tuscany and Rome; letter dated 18 Aug 1999 from Jerome Hall of the University of Texas Institute of Nautical Archaeology on the affects of the 1999 Turkish earthquake; newspaper clipping from *The Guardian* of 13 Apr 2002 on the anthropologist Tom Harrisson; article from *Thge Telegraph* magazine on the artist Niki de Saint Phalle; copy of a PhD thesis on 'The Contribution of Underwater Archaeology to the Syudy of Classical Art' by C T C Dobbs, originally written in 1979

### **HFA/12/5: Items from Box 27**

research notes, correspondence and ephemera including: blank Valentine's card; tourist brochures for Ravello, Pantelleria and Salerno [in Italian]; blank picture postcards; Viking Ship Museum card with note from 'Ole'; newspaper clipping on the Abydos boat; invitation to Keith Muckelroy Memorial Trust reception in honour of Dr Jeremy Green, Sep 1986; text of the 1998 Palestine Exploration Fund Lecture 'The Cedar of Lebanon in History and Today' by F. Nigel Hepper; copies of extracts from Nicholson & Shaw (eds.) 'Ancient Egyptian Materials and Technology', 2000; list of wooden stelae from the British Museum; photocopy of extract from 'Vegetio Dell'Arte Della Guerra' translated by Francesco Ferrosi, originally published 1551; Kew gardens magazine from Autumn 1999 with article on conifer trees

### **HFA/12/6: Items from boxes 28-29.**

**HFA/12/6/1:** [Items from Box 28] research notes, correspondence and ephemera including: business cards of various academics and cultural organisations; booklet 'Lord Byron and the Armenians'; leaflet for 'International exhibition of coral art in Sicily', Museo

Pepoli, 1986; Italian newspaper extracts; various postcard correspondence and greetings cards; Italian correspondence concerning the Marsala site, dated Oct 2000; clippings from Italian magazine on artists Virgilio Guidi and Venice; photocopies of extracts from William Irvine's Letters on Sicily, originally published 1813; correspondence with Gaetano Allotta dated Oct 2000 concerning conference on 'Sea and Territory'; correspondence with Rebecca John dated Oct 1993 and photocopies of articles on 17<sup>th</sup> century coral jewellery

**HFA/12/6/2:** [Items from Box 29] research notes, correspondence and ephemera including: letter of correspondence from 1954 concerning art shows; business cards; postcard correspondence; programme for the 1979 international conference of inland water archaeology, University of Turin; reproduction copy of booklet on 'A Demonstration of the Diving Engine - Its Invention and various uses' by Jacob Rowe; photo with vignette of 'Les Mousquemers en 1948' - Frederic Dumas, Philippe Tailliez and Jacques-Yves Cousteau; travel itinerary for Miss Frost - London - Paris - Marseille, Dec 1959; correspondence from Frederic Dumas concerning visit to Musee Borély in Marseille, the site near Grand Congloué and Jacques Cousteau; letter dated Mar 1993 from Herb Greer on the passing of Frederic Duma (Didi) including an English translation of his French poem 'Mermaids'; newspaper cutting from the 19 May 1963 *Sunday Telegraph* and *Observer* with book reviews of Frost's 'Under the Mediterranean' and Cousteau's 'The Captain'; letter dated 6 May 1996 from D. Kourkoumelis concerning the Kythera site

## **HFA/12/7: Items from boxes 30-31.**

**HFA/12/7/1:** [Items from Box 30] research notes, correspondence and ephemera including: greetings cards from various correspondents; art exhibition flyers; black and white photographs of the discovery of the 'Cut Water', Haifa; flyers for exhibition at Naxos Museum 1991 'Dionysus and the Sae' [in Italian]; picture postcards from Malta; The British Sub Aqua Club Diver's Code of Conduct; correspondence dated 1988 with Antonio Socal and others concerning articles for Italian art bulletins; magazine clipping from *The Telegraph* with article by Will Self on Sicilian Cosa Nostra; brochure produced by the Ustica International Academy of Subaquatic Science and Technology in memory of Rino Gamba

**HFA/12/7/2:** [Items from Box 31] research notes, correspondence and ephemera including: letter dated Sep 1967 addressed to Joan du Platt Taylor, Institute of Archaeology from Bernard Eaton, Editor of 'Triton', magazine for undersea exploration, diving and marine research, on a historical etching of undersea diving; photocopy of an article on marine explorer Yves Paul Le Prieur [in French]

## **HFA/12/8: Items from boxes 32-34.**

**HFA/12/8/1:** [Items from Box 32] research notes, correspondence and ephemera including: picture postcards from the Toba Sea-folk Museum; bulletins on diver training from the Confédération Mondiale des Activités Subaquatiques; letter dated 1955 from the

President of the Club Alpin Sous-Marin concerning the First International Congress of Underwater Archaeology to be held in Cannes with participation of Mr Cousteau; newspaper clippings in French and English on Dimitri Rebikoff; booklet of 'Archeoclub d'Italia' 1978; letter dated June 1964 from Routledge & Kegan Paul Ltd on idea for a book on anchors; monthly bulletin of the 'Archeo-club of Italy', Vol 8 Issue 1, Nov-Dec 1978; extract from *The Smithsonian* magazine Sep 1972 with article on 'Draining the Zuider Zee uncovers a boneyard of ancient ships' by Donald Gould

**HFA/12/8/2:** [Items from Box 33] research notes, correspondence and ephemera including: brochure from the Museum of the Roman Ships on the Port of Claudius; photocopy of newspaper clipping on Corsican French coin wreck from *Le Monde* of Dec 1986; correspondence with Periplus Publishing London Ltd on the Punic ship; correspondence dated Jun 1985 concerning exhibition on 'Twenty years of underwater archaeological research on the coast of France'; correspondence with the Mariner's Mirror dated Jan 1988 on book review of 'The Roman Port & Fishery of Cosa' by A.M. McCann; colour map of the ocean floor from *National Geographic* Jan 1990 Vol 177, No. 1 with annotations by A. M. McCann on the history of underwater archaeology; article from *Scientific American* March 1968 Vol. 256 No. 3 on the Roman port at Cosa by A.M. McCann; photocopy of an article on iron nails and shipbuilding history [in Italian]

**HFA/12/8/3:** [Items from Box 34] research notes, correspondence and ephemera including: invitation card for a lecture on 'The Discovery of a Punic Ship near Motya in 1971' by Honor Frost, UCL Institute of Archaeology; letter from David Talbot-Price on lithography and excavation in the Great palace at Constantinople; letter dated Jan 2005 from academics at University of Haifa on 'The Ma'agan Mikhael Ship: The Recovery of a 2,400-Year Old Merchantman, Final report Volume II'

### **HFA/12/9: Items from box 35**

research notes, correspondence and ephemera including: leaflet 'Navigation in Antiquity' under the direction of Patrice Pomey; French booklet 'Ministry of National Education - first results of submarine excavations - typology of amphorae and shipbuilding by M. F. Benoît, 1960'; black and white photograph of underwater excavation - Mediterranean Institute of Archaeology; various picture postcards; leaflet 'Geld Zu Jeder Zeit' with map of ancient Mediterranean; letter dated Oct 1973 from Gerhard Kapitän concerning Roman wreck of Ognina; report on the Genoese wreck of Villefranche La 'Lomellina' 1516; essay 'On the use of Design in Ancient Mediterranean Ship Construction' by Patrice Pomey in 'Creating Shapes in Civil and Naval Architecture - A cross-disciplinary comparison' by Horst Nowacki and Wolfgang Lefèvre (eds.); report 'Operation Dorothea - La Saint Dorothea (1693) - by Michel L'Hour, 1990; report 'Design and build the ships - From the triere to the picoteux' under the direction of Eric Reith [in French], 1998; essay 'Everything can be found at sea according to the spirit that drives the research' by Joseph Conrad [in Italian]; correspondence between Honor Frost, Gerhard Kapitän and Jean-Paul Morel dated 1973-74 [in French]

## **HFA/12/10: Items from boxes 36-37.**

**HFA/12/10/1:** [Items from Box 36]: research notes, correspondence and ephemera including: business cards, greetings cards and bookmarks; flyer for Le Centre International de Plongée; various picture postcard correspondence; newspaper clippings on the wreck at Marseille [in French]; correspondence on the Punic ship excavation at Marsala; notes on the Sidon relief sculpture; brochure of 'Association Archeolyse International - the conservation of archaeological heritage'; UNESCO magazine 'Museum' No. 137 on 'The Roman ship of Marseille: a world premiere', 1983; brochure for 'Musée D'histoire de Marseille - Jardin des Vestiges', 1983; report by Ville de Bordeaux Musée d'Aquitaine - Des monnaies dans la 'grave' - le Tressor de la Garonne 1985

**HFA/12/10/2:** [Items from Box 37]: research notes, correspondence and ephemera including: various picture postcard correspondence; address given by Sir Max Mallowan at St. James's Church, Piccadilly in memory of Sir Mortimer Wheeler (1890-1976) 9 Nov 1976; British Museum leaflet on 'Radiocarbon Dating and the Archaeologist'; summary of paper 'The Preservation of the Warship Wasa' by Lars Barkman; programme and summary of papers for a joint symposium on the problems of the conservation of waterlogged wood, organised by the British Museum Research Laboratory and the National Maritime Museum, Greenwich, held at the National Maritime Museum, Greenwich, October 1973

## **HFA/12/11-14 Archival documents extracted documents from library boxes 38-55**

**HFA/12/11: Items from boxes 38-42.** Note that Box 43 had no inclusions.

**HFA/12/11/1:** [Items from Box 38]: research notes, correspondence and ephemera including: various picture postcard correspondence; greetings cards; photocopies of French newspaper clippings on wreck at Marseille; paper from National Maritime Museum on 'Archaeological Gallery - Buried Ships'

**HFA/12/11/2:** [Items from Box 39]: research notes, correspondence and ephemera including: book 'L'archéologie navale' by Patrice Pomey and Eric Rieth published by 'éditions errance', 2005 with personal note, postcard and black and white photo addressed to Honor Frost from Patrice Pomey; various picture postcard correspondence including Gaetano Allotta; newspaper clipping on the Etruscan civilization; letter dated Feb 1998 from Honor Frost to Drs Macaluso and Allotta concerning the Club Alpin Sous-marin de Cannes and Croix de Lorraine; letter from Joan du Plat Taylor dated Nov 1982 concerning review of report on Graviscae; correspondence dated Dec 1968-Jan 1970 with Lucien Basch concerning the Cheops boat and Egyptian nautical hieroglyphs; correspondence dated 1983 with Joseph Muscat re Zarb and Madonna in Art

**HFA/12/11/3:** [Items from Box 40]: research notes, correspondence and ephemera including: book Council of Europe Parliamentary Assembly 'The Underwater Cultural

heritage' - report of the Committee on Culture and Education (Rapporteur Mr John Roper), Strasbourg 1978

**HFA/12/11/4:** [Items from Box 41]: research notes, correspondence and ephemera including: archaeological reports by Maurice Dunand 'Preliminary report on the excavations at Byblos 1964' and 1965 [in French]; copy of 'Bible et terre sainte' magazine [Bible and Holy Land] No. 50, Oct-Nov 1962 with article on ancient Byblos by Maurice Dunand

**HFA/12/11/5:** [Items from Box 42]: research notes, correspondence and ephemera including: various picture postcard correspondence; correspondence dated Mar-May 1976 and letter of reference for Dr Stanislav Segert, scholar of Semitic languages, for visa entry to Malta; letter dated 5 Nov 1975 from Dora Jane Hamblin on research for book on Carthage; news bulletin of 'Archaeology at UCLA' Vol 1, No. 11 - May 1977 with article by Stanislav Segert on origin of the Greek alphabet; transcript of an interview conversation made 14 Nov 1975 between Dora Hamblin, Mary Jane Grunsfeld, John Curtis and Honor Frost

## **HFA/12/12: Items from boxes 44-49.**

**HFA/12/12/1** [Items from Box 44]: research notes, correspondence and ephemera including: French and English newspaper clippings on Gilgamesh, 1961 Kenyon excavations at Jerusalem; cigarette cards and picture postcards from various correspondents

**HFA/12/12/2** [Items from Box 45]: research notes, correspondence and ephemera including: bookmarks and postcards; invitation and flyer for 1993 lecture series on Jordanian mosaics at Sotheby's; correspondence from Lebanese Director of Antiquities concerning article on Tyre's harbours for *BAAL Hors-Série II*; typewritten notes on harbours including Herod's harbour at Caesarea; booklet with article by George Bass on 'Marine Archaeology: A Misunderstood Science', University of Chicago Press, 1980; satirical article by George Bass on the looting of shipwrecks, reprinted from *Early Man Magazine*

**HFA/12/12/3:** [Items from Box 46]: research notes, correspondence and ephemera including: booklet on the Warship Wasa, Stockholm; various postcard correspondence and bookmarks; newspaper clippings with book reviews of 'Greek Realities' by Finley Hooper and 'Greek Oared Ships' by J. S. Morrison and R. T. Williams; correspondence with editors of the *The Mariner's Mirror* dated Jan 1987; notes on 3-handled amphora wreck at al Mina in North Syria by Arthur Lane; correspondence with Gabriel Saadé dated Jul 1966 concerning publications on Arouad [in French]; correspondence dated Jan 1974 with Maurice Dunand [in French]; copy of article by George Bass 'Beneath the Wine Dark Sea: Nautical Archaeology and the Phoenicians of the *Odyssey*' from 'Greeks and Barbarians' eds. John E. Coleman and Clark A. Walz, CDL Press; archaeological paper 'Mycenaean traffics in the Mediterranean: historical problems and archaeological documentation' by the Institute for the History and Archeology of Greater Greece, Taranto, 1986; flyer for British Academy Autumn 2007 lectures; flyer for Schweich Lectures on Biblical Archaeology 2007 - Ugaritic

and the beginnings of the West-Semitic Literary Tradition; correspondence dated 1982-89 with Claude Schaeffer; newspaper clippings on Ugaritic and Assyro-Babylonian musical scale; paper on the life and work of Claude Schaeffer-Forrer by M. Jean Vercoutter, Feb 1989; offprint from 'Eblaitica: Essays on the Ebla Archives and Eblaite Language Vol 2 - in memoriam: Claude Schaeffer' by Cyrus H. Gordon

**HFA/12/12/4:** [Items from Box 47]: research notes, correspondence and ephemera including: sketch of archaeological plan for Ras Ibn Hani, 1983; various postcard correspondence; extract from *Antiquity* Vol 44, No. 173, Mar 1970 with book review of 'Surveying in Archaeology Underwater' by P. Throckmorton, H. Frost et al, 1969, Bernard Quaritch Ltd; letter dated Dec 1985 addressed to Professor Heltzer re: David Brashinsky's amphora book; letter dated Jul 1986 from C. G. Koehler re Brashinky and amphorae of the Black Sea and Mediterranean; letter dated Jun 1981 addressed to Dr Paolo Pirazzoli re: Marsala Ship and Bronze Age temple anchors of Kition; note on sea-level changes study; correspondence dated 1977-9 with Paolo Pirazzoli [in French]

**HFA/12/12/5:** [Items from Box 48]: research notes and correspondence dated 1987 with Joan [Du Plat Taylor] and others [in English and Italian]

**HFA/12/12/6:** [Items from Box 49]: research notes, correspondence and ephemera including: booking from for Bloomsbury Summer School in Egypt 2009 'Exploring Amarana' with Prof Barry Kemp; letter from Alessandro Papo concerning Etruscan wreck [in Italian]; correspondence dated 2001 with Rossella Giglio; booklet produced by the University of Tuscan Studies on Marine Archaeology Studies, Research and Publication; letter dated Mar 1996 from Giuliano Volpe [in Italian]; Italian magazine clippings on amphorae and marine archaeology; correspondence dated 1971-2 with Jean-Pierre Joncheray; 'Underwater Archaeology Notebook No. 1 1972 - archaeological excavations and research in the sea, lakes and streams'; article by Jean-Pierre Joncheray on 'Cote D'azur - L'épave sarrazine du Bataiguiet [the Saracen wreck of Bataiguiet]' in *Archeologia* magazine No. 85 - August 1975 [in French]; correspondence with J. P. Joncheray dated 1969-1974

## **HFA/12/13: Items from boxes 50-52.**

**HFA/12/13/1:** [Items from Box 50]: research notes, correspondence and ephemera including: newsletters of the Society for Nautical Research Nos. 67-68 - Aug/Nov 2007; correspondence dated 1995-6 with Karine Monteil re: marine archaeology of the Levant; reports Nos. 13-14 of the Servizio Tecnico per L'archeologia Subacquea [Technical Service for Underwater Archaeology] from 1995; documents and correspondence with the Health & Safety Executive on diving safety; leaflets on the Wasa warship and synopsis of a paper by Lars Barkman on 'The Preservation of the Warship Wasa'; paper 'Du revêtement métallique des coques de navires de guerre romains [metallic cladding of Roman warships]' by L. Basch; letter dated Apr 1963 from the National Maritime Museum, Greenwich; correspondence

dated 1963-4 with Kendall McDonald and others concerning article in Triton magazine by Major Hume Wallace on anchor weights

**HFA/12/13/2:** [Items from Box 51]: research notes, correspondence and ephemera including: various postcard correspondence; booklet 'St, James' Cathedral in Jerusalem' by G. Antréassian, 1956 [in English and Armenian]; draft of a letter dated Apr 1970 addressed to Dr Arensch[?] on maritime shipping and trade

**HFA/12/13/3:** [Items from Box 52]: research notes, correspondence and ephemera including: various greetings cards and postcard correspondence; brochure on foundation courses for subaquatic archaeology by the Department of Culture, Barcelona, 1983; correspondence dated 1993 with Ella [?] and Nick Sekunda concerning book on 'Seleucid and Ptolemaic Reformed Armies 168-145 BC', other books published by Osprey and lecture by Elpida; note summary of Ivan Galaboff on 'Archaeological Submarine Remains - Bulgarian Black Sea Littoral' c. 1961

## **HFA/12/14: Items from boxes 53-55.**

**HFA/12/14/1:** [Items from Box 53]: research notes, correspondence and ephemera including: leaflets on Ancient Magnesia, newspaper clippings on Cypriot archaeology by Vassos Karageorghis; correspondence dated Oct 1986 - Jan 1987 with David S. Reese of Chicago concerning worked shells found at Aradus, Syria; letter from Olivier Masson concerning establishment of Centre for Cypriot Studies [in French]

**HFA/12/14/2:** [Items from Box 54]

**HFA/12/14/2/1:** [Items from Box 54 i]: research notes, correspondence and ephemera including: various picture postcard correspondence; translation by Alexis Catsambis of the 'Annals of the Archeological Society of Athens for the Year 1884 Athinsin 1885 (14-17)' on the survey of the straits of Salamis; newspaper clipping on the Athlit Ram in the National Maritime Museums, Haifa, Israel; extracts from the 'American Journal of Archaeology' 89, with article on 'The Herculaneum Boat' by J. Richard Steffy; extract from 'Aula orientales (4) 1986' with article by J. Sanmartin Ascaso on 'Phoenician-Punic inscriptions of southeast Spain' [in Spanish]; article on 'The Roman wreck of the Cap del Vol, Campania, 1978 and 1979' by F. Javier Nieto and Federico Foerster [in Italian]

**HFA/12/14/2/2:** [Items from Box 54 ii]: 'contents of a folder originally in Library Box 54 marked "Kyrenia Ship" (extracted) [c. 1967-1986]' including: colour photographs of the Kyrenia ship replica at sea; booklet on the ancient ship Kyrenia and the replica project by the Hellenic Institute for the Preservation of Nautical Tradition [in Greek and English]; leaflet produced by the Cyprus Broadcasting Corporation and National Geographic Society on Kyrenia ship; extract from the American Journal of Archaeology 89 (1985) with article by J. Richard Steffy on 'The Kyrenia Ship: An Interim report on its Hull Construction'; letter dated 23 May 1986 from Harry Tzalas to Honor Frost concerning stone anchors for the Kyrenia

replica; invitation card for the launch of the 'Kyrenia II' on 21 Jun 1985; extract from National Geographic, Vol. 137 No. 6 (June 1970) with article by Michael L. Katzev on the Kyrenia excavation; extracts from various editions of 'Expedition' magazine Vols. 10-12 1968-1970 with articles on the Kyrenia ship by Michael L. Katzev; 'Archaeometry' Vol. 10, 1967 with article on 'Survey of A Greek Shipwreck off Kyrenia, Cyprus' by J. N. Green, E. T. Hall and M. L. Katzev

**HFA/12/14/3:** [Items from Box 55]: newspaper clipping on the recovery of a bronze Roman statue discovered in 1972 [in Italian]; clippings from various sources on Cypriot antiquities in various museums; brochure from the Fitzwilliam Museum, Cambridge 'Brief Guide: Greek, Roman and Cypriot Galleries'; theatre programme for the Merchant of Venice by RSC, 1988; magazine 'Treasures of Christian Art' 12 - 100 churches in Europe - Rome/St. Clements

## **HFA/12/15-20 Archival documents from library boxes 56-79**

HFA/12/15: Items from boxes 56-58.

HFA/12/16: Items from boxes 59-62.

HFA/12/17: Items from boxes 63-67. Note that boxes 68-69 had no inclusions.

HFA/12/18: Items from boxes 70-71. Also includes customised folder marked 'Archaeological B' extracted from Box 71.

HFA/12/19: Items from boxes 72-74. Note that boxes 75-78 had no inclusions.

HFA/12/20: Items from box 79.

Includes:

correspondence with Periplus Publishing concerning an encyclopaedia entry on the Isola Lunga shipwreck by Frost with typed draft of her text (2003; extracted from **Box 71**);

customised folder marked 'Archaeological B' containing a collection of 1960s Institute of Archaeology research seminar typed talks and minutes, and 1958 expedition to Apollonia documents and offprints (extracted from **Box 71**);

notes and review by Frost on a book by Rubin de Cervin with related letters and drawings by de Cervin (extracted from **Box 71**);

typed article, 'Le navire punique de Marsala et les cales de Carthage' by Alain Guillerm, and typed manuscript of G. F. Hamilton's 'Arab seafaring' (extracted from **Box 72**);

a file on slipways and notes on metal in ancient ships for comparison with Punic Ship (extracted from **Box 79**).

