SH 381

.P4

THE TRUSTEES OF THE
PEABODY ACADEMY OF SCIENCE

THE WHALING INDUSTRY

Exhibition of Objects Illustrating the Whaling Industry
and the Natural History of Whales. [Entrance
corridor cases, Marine Room,
Peabody Museum.]

List of Essex County Whaling Vessels.

List of Pictures of Whaling Vessels in the Marine Room.

List of Log-Books of Whaling Vessels in the
Library of the Essex Institute.

List of Books on Whales and Whaling
in the Salem Public Library.

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161 Essex Street, Salem, Massachusetts
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SH381
P4

THE WHALING INDUSTRY

Contribution to the History of the Whaling Industry
and the Natural History of Whales (Especially
the Humpback Whale, *Megaptera*
bovea)

Printed from the
COL. GEORGE PEABODY FUND.
1908.

Gift
Author

PEABODY MUSEUM
SOUTH END, BOSTON
MASS.

Connolly, J. B. Arctic whaling of today. (In Harper's monthly. 1903. v. 106, p. 181-189.) 051-2

— The little fighting whales. (In Harper's monthly. 1905. v. 110, p. 431-435.) 051-2

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A list of all ships, with location and quantity of oil obtained.

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— The Nantucket whale fishery. (In Godfrey, E. K. Island of Nantucket. 1882. p. 329-341.) 917.44-G

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Whale fisheries of to-day. (In Nation. 1905. v. 80, p. 226.) Ref.

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Hazen, J. A. Five years before the mast. 1854. H332.1

Kingston, W. H. G. Old Jack. j K612.17

— Peter the whaler. j K612.31

— Peter Trawl; or, The adventures of a whaler. j K612.19

— The South sea whaler. 1884. j K612.22

Macy, W. H. There she blows; the whales we caught and how we did it. 1889. j M250.1

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Packard, W. The young ice whalers. 1903. j P120.1

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Robbins, C. H. The gam, being a group of whaling stories. 1899. R530.1

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Browne, Sir T. Of the spermaceti whale. (In his Works. v. 1, p. 353-356.) 828-B1
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Buchanan, J. Y. The sperm whale and its food. (In Nature. 1896. v. 53, p. 223-225.) Ref.

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Ashley, C. W. The blubber hunters. (In Harper's magazine. 1906. v. 112, p. 670-682, 832-844.) 051-2

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Bertholf, E. P. The rescue of the whalers; a sled journey of 1600 miles in the Arctic regions. (In Harper's magazine. 1899. v. 99, p. 3-24.) 051-2

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Clark, A. H., and Brown, J. T. The whale fishery. (In United States. Fisheries and fishery industries. 1887. Section 5, v. 2, p. 1-293; v. 3, plates 183-210.) Ref.
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BARK RICHARD OF SALEM

BRIG MALAY OF SALEM

Between 1771 and 1775, two vessels arrived in Lynn, one with 200 barrels of sperm oil and the other with 100 barrels of whale oil.

After 1832, the Lynn whaling vessels used wharves on the Saugus river. When the railroad bridge was built (1837-1838) the Lynn whaling business was transferred to Boston.

LOG BOOKS OF WHALING VOYAGES IN THE LIBRARY OF THE ESSEX INSTITUTE

(May be consulted on application at the rooms of the Institute)

SALEM

Ship Bengal	1832-1835, 1837-1840
Bark Eliza	1838-1841
Ship Elizabeth	1836-1840 (3 vols.), 1840-1844, 1844-1848
Bark Emerald	1840-1843, 1843-1845
Bark Henry	1845-1847
Ship Lydia	1835-1837
Bark Malay	1837-1839, 1839-1842
Bark Palestine	1339-1841, 1839-1842, 1842
Sch. Para	1865-1867
Ship Sapphire	1836-1839, 1838, 1839-1841, 1841-1842

NEW BEDFORD

Ship Washington	1850-1853
Ship Marengo	1855-1859, 1871-1875
Bark Stephania	1864-1868

NANTUCKET

Ship Loper	1832-1835
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(Log books and sea journals received at the Peabody Museum are deposited in the library of the Essex Institute where more than 1000 log books and sea journals are now preserved)

PICTURES AND BUILDER'S MODELS OF WHALING VESSELS IN THE MARINE ROOM, PEABODY MUSEUM

SALEM

- Ship "Eliza," 262 tons, built 1817, altered to a bark in 1838. Water color painting.
- Brig "Malay," 268 tons, built 1818, altered to a bark in 1834. Water color painting by Peter Mazzinghi, Leghorn, 1833.
- Brig "Reaper," 229 tons, built 1820, altered to a bark 1833. Copy of water color painting by "Ant. Roux fils ainé Marseille," 1823

Ship "Sapphire," 365 tons, built 1825. Water color painting
Bark "Richard," 222 tons, built 1826. Water color painting by Pellegrini, Mar-
seilles, 1831
Whaling Scene (long oil painting at Essex Institute),—bark "Richard" of Salem and
ship "Julian" of New Bedford, taking and "cutting in" whales and "trying
out" blubber.

NEW BEDFORD

Ship "Eliza Adams," 338 tons, built 1835. Oil painting
Bark "Minnesota," 243 tons, built 1849. Water color painting
Ship "Alice Mandell," 425 tons, built 1851. Builder's model.
Bark "Bertha," 175 tons, built 1878. Builder's model
Bark "Kingfisher," 451 tons, built 1856. Builder's model
Bark "Progress," 341 tons, built 1843. Builder's model

NEW LONDON

Schooner "Flying Fish," 76 tons, 1870. Builder's model

"Sperm Whaling with its Varieties," colored lithograph, 1870, after a picture by
Benjamin Russell of New Bedford.

ENGRAVED WHALES' TEETH

In the Marine Room collection are thirteen whales' teeth engraved with various
designs by sailors, and, on deposit, are twenty-two more owned by Lawrence W. Jen-
kins. Among them are several with representations of merchant and naval vessels.
Those relating to whaling or with whaling vessels are :—

Ship "Susan of Nantucket," four representations on two teeth,—“engraved by Fred-
erick Myrick, January 29, 1829.”

Ship Elizabeth of Salem, two representations on one tooth. Gift of her commander
in 1838 Jona. P. Saunders. (The name of the vessel is not given but the iden-
tification seems satisfactory.)

Whaling scene,—engraved on both sides of two teeth fitted together at their bases.

Brig "Tamaahmaah, John Meek commander" and brigantine "Chinchilla, Thos. Meek
commander," both of New York, engraved on opposite sides of a large tooth.
About 1840. (It is not certainly known that these vessels were whalers.)

BRIG RE PER OF SALEM

THE WHALING EXHIBIT.

In October, 1907, the Trustees of the Peabody Academy of Science received by gift from the Field Museum of Natural History of Chicago a collection of objects illustrating the whaling industry which had been exhibited at the World's Columbian Exposition in 1893. The gift included:—

11 single and double "flued" old forms of hand harpoons	1 muzzle loading and 1 breech loading gun-pistol and powder flask from the whaling bark "Progress"
16 old and new forms of "toggle" hand harpoons	2 ship's compasses, 2 quadrants, barometer, chronometer, box of charts, slate and parallel ruler used on the bark "Progress"
8 "toggle" gun harpoons	4 log books of whaling voyages
1 large gun harpoon, 1850	5 books on navigation
1 long hand lance	2 pictures of whaling vessels
15 old forms of gun lances	1 lithograph of whaling scene
21 bomb lances; fragments of exploded bomb lances taken from whales	1 chart of signal flags
1 large bomb harpoon used on Norwegian steam whalers	8 builder's models of whaling vessels
1 breech-loading and 10 muzzle loading shoulder guns for gun harpoons and bomb lances	1 signal cannon of bark "Progress"
2 Pierce and Cunningham bomb lance guns, one with harpoon	1 slung shot, tool for heading barrels, Norwegian five-pronged spear
1 large Greener boat harpoon gun	2 boxes, carvings in whale ivory, etc., handiwork of sailors

Before this gift was received it had not been possible, owing to lack of material, to arrange an exhibit illustrating the whaling industry. This was almost the only feature of the commercial-marine history of Essex County not in some way represented in the museum, although a matter of great popular interest and a very desirable exhibit from an educational standpoint.

All objects relating to whaling the museum possessed, chiefly of a local nature, have been incorporated with the collection recently acquired from the Field Museum and arranged in the wall cases on the western side of the entrance corridor in connection with the Marine Room collections. To these have been added a series of specimens and drawings illustrating the natural history of whales, selected from the zoological collections of the museum. The arrangement by sections is as follows:

- 1 The Natural History of Whales;—drawings of principal species, skeleton of porpoise. Above the case;—bones of large whales, jaw of sperm whale, baleen, etc.
- 2 Pictures;—whaling scenes
- 3 Pictures;—whaling vessels of Essex County
- 4 Navigation;—compass, quadrant, charts, etc. used on the whaling bark "Progress"
- 5 Sailors' outfit and their handiwork on whaling voyages
- 6 Tools used on whaling vessels; log-books
- 7-10 Implements used in the capture of whales;—hand and gun harpoons, hand and bomb lances, harpoon and bomb lance guns, boat harpoon gun, Norwegian bomb harpoon used on steam whaling vessels

- 11 Loan collection;—pictures and books, old and recent, relating to whales and whaling
- 12 Alaska;—whaling and sealing,—models of native craft, harpoons, etc.
- 13 Economic (to be added later);—products of whales and their uses,—oils, baleen, spermaceti, ambergris, etc.

Builder's models of whaling vessels (above the case)

The collection is illustrated with cuts and drawings and is also provided with explanatory labels.

It is intended to make the whaling exhibit in this museum only an epitome of the subject in general, for the great exhibits should be in the United States National Museum where the scientific and comprehensive collections are displayed and at New Bedford where already an excellent foundation is established for an exhaustive historical collection. But there should be in Essex County a collection, chiefly of an educational character where, also, the relics of the local whaling industry, which was carried on quite extensively from 1820 to 1870, shall be preserved. The trustees, therefore, solicit the gift of any objects relating to the whaling industry of this region to add to the collection just placed on exhibition. All gifts will be promptly acknowledged, recorded and marked with the name of the giver. A model of an equipped whale boat, implements used on whaling vessels, sailors' carvings, pictures of Essex County whaling vessels, log books and journals of whaling voyages are particularly desired. Gifts may be sent to the museum or will be called for upon notification.

JOHN ROBINSON,

Keeper of the Relics of the E. I. M. S.

Marine Room, Peabody Museum,
Salem, December 10, 1907.

(Acknowledgements are due to Stephen W. Phillips for the use of documents relating to whaling voyages; to Gardner M. Jones, Librarian of the Salem Public Library, for his cooperation in preparing the special book list and for its use here; to the Essex Institute for the use of the half-tone blocks from which the illustrations are printed and, especially, to Lawrence W. Jenkins for preparing the list of Essex County whaling vessels and that of the log books in the library of the Essex Institute.)

THE WHALING INDUSTRY IN ESSEX COUNTY

Whaling was carried on along the coast of New England before 1614 and "whaling rights were guaranteed by the Royal charter of 1629 to the proprietors of Massachusetts as being within their waters." Frequent mention is made in old records of the capture of whales by parties in boats, not far from the shore, in the bays from Cape Cod to Boston, Salem, Ipswich, etc. By 1748 the whales had retired to deeper waters and were pursued in sloops and, later, in schooners and other vessels carrying whale boats. This was continued until interrupted by the war of the Revolution. In 1784, however, a Salem brig arrived in Boston with 600 barrels of whale oil, and distant whaling and sealing voyages were occasionally undertaken during the next forty years, as will be seen by the following lists, again interrupted by the difficulties with France in 1799 and the war of 1812.

In 1830 systematic efforts were made to place the whaling industry on a firmer basis and Essex County merchants and ship owners fitted out many vessels for whaling voyages. The industry was continued with varying success until the period of the Civil war when whaling from this region practically ceased.

SHIP ELIZA OF SALEM

SHIP SAPPHIRE OF SALEM

ESSEX COUNTY WHALING VESSELS

PREPARED BY LAWRENCE W. JENKINS

References: Felt's "Annals of Salem"; Osgood and Batchelder's "Sketch of Salem"; Essex Institute,—log books, early Essex County newspapers, Salem ship register; Starbuck's "History of the American Whale Fishery."

Any authentic information by which this list may be extended will be gladly received.

SALEM

(MEMORANDA, BEFORE 1830)

Rig Name	Voyages	Years	Notes
Brig - - - - -	1	1784	Capt. Frost: 600 barrels of whale oil taken to Boston in August.
Ship Minerva	1	1799-1802	Sealing in the Antarctic
Ship Rachel	1	1803	Sealing in the Antarctic
Brig Britannia	1	1818	Sealing voyage: wrecked off Manchester.
Ship Gen. Knox	1	1820	600 barrels of sea elephant oil
Brig Nancy	1	1821	100 barrels of sea elephant oil

SALEM

(AFTER THE REVIVAL OF THE WHALING INDUSTRY, 1832)

Ship Bengal	4	1832-1840	
Ship Catharine	1	1832	Burnt at Hawaiian Islands, 1832
Bark Cavalier	1	1835-1837	
Bark Derby	1	1837	Wrecked at Falkland Islands, 1838
Brig Eagle	1	1837	
Ship Eliza	3	1833-1841	Altered to a bark in 1838, condemned in 1843
Ship Elizabeth	3	1836-1844	
Brig Emeline	2	1836-1837	
Ship Emerald	5	1833-1843	Altered to a bark in 1836, lost at Madagascar, 1845
Brig Falcon	5	1862-1868	
Sch. Franklin	2	1836-1837	
Bark Henry	2	1841-1845	Lost in the South Pacific, 1847
Ship Izette	6	1841-1840	
Ship James Maury	3	1833-1841	
Ship Lydia	2	1835-1837	
Sch. Mac	2	1836-1837	
Bark Malay	2	1837-1842	Lost in the Mozambique channel in 1842
Bark Margaretta	2	1851-1852	
Bark Messenger	3	1854-1860	One of the vessels of the 'stone fleet' which sailed from New Bedford in 1861 and were sunk to block the harbors of Charleston and Savannah.
Ship Mount Wollaston	3	1836-1840	
Bark Palestine	2	1835-1839	
Bark Pallas	1	1832	Sailed for the Fiji Islands.
Sch. Para	4	1865-1871	Altered to a brig.
Bark Reaper	4	1833-1839	

Rig	Name	Voyages	Years	Notes
Bark	Richard	2	1835-1837	Brig Eagle sailed as tender on second voyage. Lost at Montevideo in 1839.
Bark	Said Bin Sultan	1	1867	
Ship	Samuel Wright	3	1833-1839	Lost at Geography bay, Australia, 1840
Ship	Sapphire	3	1836-1841	Foundered in the West Indies, 1843,
Bark	Statesman	3	1836-1842	Condemned in 1844
Bark	Willam H. Shailer.	2	1866-1867	

(Fuller details of owners' names, etc., will be found in the Salem Ship Register published by the Essex Institute)

BEVERLY

Brig	Benjamin Franklin	5	1850-1855	Altered to a bark in 1852
Bark	Eben Dodge	2	1853-1854	
Brig	Escol	10	1858-1873	
Brig	Gem	4	1849-1853	
Bark	Lady Suffolk	5	1853-1859	
Bark	N. D. Chase	5	1851-1860	
Sch.	Thrivers	5	1862-1866	

GLOUCESTER

Ship	Lewis	1	1833	
Ship	Mount Wollaston	2	1833-1834	
Ship	Polly	2	1789-1794	
Brig	Sea Horse	2	1788-1789	
Sch.	Thorn	1	1841	
Brig	Two Friends	1	1791	
Ship	-----	1	1793	

LYNN

Ship	Atlas	4	1831-1835	
Ship	Clay	3	1833-1836	
Ship	Com. Preble	10	1834-1851	
Ship	Louisa	7	1831-1838	
Ship	Nahant	1	1836	
Ship	Ninus	6	1835-1844	
Ship	Wm. Badger	2	1845-1849	

NEWBURYPORT

Ship	Adeline	1	1834	
Brig	Chance	1	1785	
Sch.	Georgia	2	1866-1868	
Sch.	Hannah Grant	2	1867-1869	
Sch.	Life Boat	2	1867-1868	
Ship	Merrimac	4	1833-1842	
Ship	Newburyport	1	1834	

In many cases, especially among the earlier voyages, sealing as well as whaling was included, or the voyages were for sealing exclusively. The "elephant" oil reported was derived from the sea elephant (*Macrorhinus angustirostris*) a large marine mammal belonging to the seal and walrus family.

DOUBBS BROS.
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