SHIPWRECKS OF NANTUCKET SOUND

A Study of Shipwrecks in the waters around Horseshoe Shoal

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"The same quality that makes the waters off Barnstable suitable for a wind powered generation project was a factor that made this area a prime target for marine disasters in the 17th-19th century"

> Jim Jenney May 15, 2007

EXECUTIVE SUMMARY

At the start of this project the estimate of the number of wrecks that lie in the immediate waters around Horseshoe Shoal (roughly from the west shore of Monomoy Island to Cotuit and offshore to Cross Rip Shoal) was eighty-one with high loss probability, seven with a good chance of inclusion, eighty-one others with a lesser degree of probability and twenty-one possible vessels. The primary goal of the study was the confirmation of losses with those of higher probability being the principal target. As the study progressed, discoveries were made which changed the number of wrecks - downward and upward — and the really exciting nature of this area became more readily apparent. The core of this report is the ninety-five wrecks which are known to have met with disaster in these waters. Each of these wrecks is detailed. Wrecks with a lesser probability of loss in the immediate area will be listed but not detailed. For better understanding of the potential of the area, there is an overview of the geography, trade, and severe weather over the past 350 years.

Of the ninety-five vessels detailed, there are:

- 66 schooners
- 4 three-masted (tern) schooners
- 4 sloops
- 4 of unknown rig
- 3 gas-powered, screw-driven vessels
- 3 sailing ships
- 3 brigs
- 2 four-masted schooners
- 2 boats
- 1 five-masted schooner
- 1 barge
- 1 bark
- 1 diesel-powered, screw-driven vessels

The losses were distributed as follows:

- 1701-1750 1 vessel
- 1751-1800 1 vessel
- 1801-1850 33 vessels
- 1851-1900 41 vessels
- 1901-1950 14 vessels
- 1951-present 5 vessels

Losses of greatest interest due to historical significance or loss details:

- Unidentified sloop belonging to the first cousin of Benjamin Franklin 10/30/1744
- Sloop Yacht LUCILLE lost at the entrance to Hyannis Harbor 8/16/1887
- Schooner CROSS RIP LIGHTSHIP (LV-6) probable loss on Horseshoe Shoal 2/1/1918
- Five-masted schooner JENNIE FRENCH POTTER lost on Half Moon Shoal 5/18/1909
- Gas screw Yacht TEMORANGERIE lost off Hyannis 7/31/1948

The impact of historical research performed prior to this project

The starting point of this project was an electronic database created and managed by the researcher since 1968. The purpose of the database was and is to gather information relating to shipwrecks lost in American waters and it includes information relating to more than 25,000 named vessels which have been lost due to marine disaster in the coastal waters of the continental United States. Before undertaking this project, a comparison of this database to the information presented in a report generated by an independent group, the Public Archaeology Lab (PAL), brought some interesting statistics to light. In Appendix B of PAL Report 1485 (June 2003) entitled, "Reported Shipwrecks Within and in the Vicinity of the Cape Wind Energy Project Offshore Study Area", a list of shipwrecks was presented. This list consists of 45 vessels which appear to have come from only three sources:

- The Automated Wreck and Obstruction Information System (AWOIS)
- The Northern Shipwreck Database
- Massachusetts Bureau of Underwater Archaeological Resources (MBUAR)

A cursory review of this list brought to light a number of concerns:

- Of 45 "vessels" only thirty are identified
- Of the 15 unidentified (referred to as unknown) entries, only three are listed as being vessels; the remainder are listed as unknown vessel type, with unknown hull material, built and lost at unknown dates, and at least three of these appear to be cross-referenced to one another (items 39, 40 & 41)
- Of the 15 unidentified vessels, one carries a note that the vessel was not lost (why then on a list of vessels lost?)
- Of the 30 named vessels, two have an incorrect name
- Of the 30 named vessels, one has an incorrect date (by 40 years)
- Of the 30 named vessels, six are not lost in the area of concern according to my records
- Of the 30 names vessels, eight do not appear in my records (in fairness, they could exist but not have been picked up during my research) as lost in this state or at the time reported.

The result of this brief look was that only thirteen named vessels on the PAL list could be readily confirmed within my database while roughly seventy other vessels, not noted in Appendix B, were potential wreck sites in the area of interest. From this foundation, the project was planned and executed. The detailed results of this effort are found in this report.

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INTRODUCTION

On the pages to follow you will find an archaeological impact assessment on the submerged lands which comprise the area proposed for development of a wind-powered offshore energy generation facility in the waters off the southern coast of Cape Cod. This study specifically addresses lost ships as that is the expertise of the reporter. The area of study consists of the 24 square mile tract of sea floor where Cape Wind Associates, LLC plans to establish a "wind park". Included in the study are the surrounding submerged lands to a minimum distance of one to two miles in each direction which includes historic data relative to all shipwrecks which may have been reported as taking place in the immediate surrounding waters. The purpose of adding this additional scope is that historical records are often less than 100% reliable in terms of vessel loss locations. Also, the additional scope allows for the movement of shipwrecks on the sea floor after the initial event. This is particularly true of wooden vessels before they become waterlogged and buried in the sea floor and is a recurring factor in areas subject to extreme currents and shoaling. This area is well known to demonstrate the effect of these influences. This phenomenon will be discussed further in the report. Additionally, the area planned for the placement of buried submarine electrical transmission cables is included with attendant surrounding area. It is important to keep in mind that these cable areas include the transition from sea to shore which is a key area for the location of many shipwrecks thus making them of equal or even greater importance than the offshore shoals themselves.

The goal of this study is to review existing data previously collected from all available sources which includes the original report created by the Public Archaeology Lab (PAL), existing database records, government sources such as the Automated Wreck and Obstruction Information System (AWOIS) prepared by the Office of Coast Survey, and local sources of information such as newspaper and family genealogical records. Some secondary source material is used for detail or as a starting point but emphasis is on primary source material wherever possible for confirmation of loss It was noted that although the PAL study exhibited some strengths, its principal weakness in this area is in the complete study of applicable historical records. The current study is also subject to that shortcoming. A thorough study of historical records is a very labor intensive task that to be completed correctly would require a much greater period of time than was available at this time. I believe such a study is essential for a complete understanding of the total impact on submerged archaeological resources in the target area. It is important to note that, historically, the work of salvagers plays a major role in the saga of each and every wreck. Unless performed by professional companies whose livelihood depends on that work and who keep appropriate business records, salvage often goes unreported. This is an important consideration for the condition or even the existence of a wreck site is often compromised by the action of salvage operations.

PROJECT OVERVIEW

The following steps were taken in the performance of this project:

- Establish the boundaries of the area being searched
- Perform a general study of the coast in the immediate area identify the centers of population, generate a timeline of the movement of population in the area, look at local economic factors in the area to determine the role of merchant shipping trade, and look at the physical features of the coast (promontories, capes, narrow inlets, etc) to determine the best possible sites for disasters.
- Expand on that search of the coast to determine how the local area fit into larger trade patterns, i. e., proximity to larger ports, knowledge of routinely traveled routes in the area, etc.
- Within the search area, study local nautical charts to locate partially or completely submerged obstructions (shoals, reefs, independent rocks and known wreck sites which in themselves can pose navigational hazards. Included in this part is a study of local currents and the important manmade features which have been constructed and may play a role (lighthouses, breakwaters).
- Perform a regional study of weather patterns and, where possible, prepare a history of storms which have struck the area and may have impacted vessels or shipping in transit.
- Establish a working list of possible wrecks in the study area.
- Determine the best source of appropriate records to search; this could be major libraries, local historical societies or associations, or other organizations where appropriate records can be found. Appropriate records include but are not limited to newspapers of the time; government records pertaining to related activities (US Life Saving Service, US Coast Guard records, vessel registries, etc.); legal documents relating to vessel losses (protests); personal records relating to lost vessels (ship logs); records of the shipping companies that built and operated the vessels; and records relating to professional salvagers and their operations.

The goal is the generation of detailed wreck data sheets for each of vessels reported as lost in the area to include a photo or facsimile of the vessel type, an area chart or chart section showing the area where records indicate that the wreck should be found, details about the vessel history, details of the final voyage (key elements in the locating of each wreck), a narrative to contain either the account of loss of the vessel or to discuss an aspect of the vessel or vessels of its type or provide other details pertinent to the loss of the vessel or similar vessels, and a list of sources of data. A separate data sheet for each vessel in the target area will be found in the Appendix. With the exception of the most modern wrecks (found at the end of the appendix) the wreck data sheets are filed alphabetically.

SITE CONSIDERATIONS

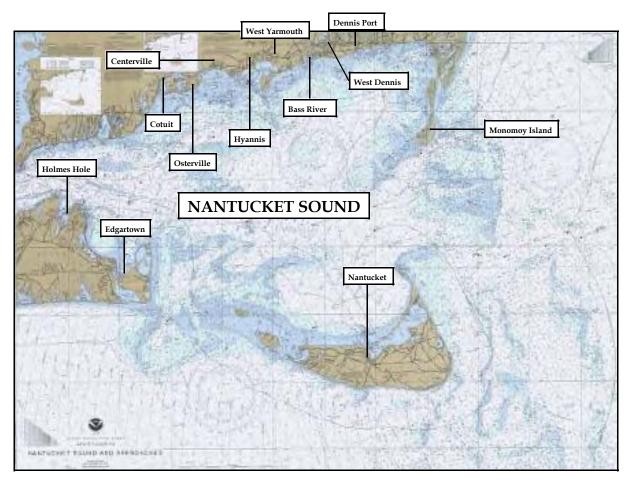
A key part of this study is the consideration of the geographical and socio-economic makeup of the area of study. In order to understand what to look for it is essential to have an understanding of what factors caused vessels to travel through the area. This is best done by considering each of the following elements separately:

- Cape Cod & The Islands
- Nantucket Sound Geography
- The Historic Role of Nantucket Sound
- Storms in the Sound

Cape Cod & The Islands

The earliest residents of Cape Cod were Native Americans. Trade by sea prior during this period was limited to small, local craft of which no written records remain. Predominantly for that reason, this study of Cape Cod begins with the earliest permanent white residents on Cape Cod who began to settle on the cape less than two decades after the arrival of the Mayflower. In fact, settlement on the cape was driven by the main reason that brought the Pilgrims to Plymouth in 1620 - religious freedom. The first four townships established on Cape Cod were at Sandwich (1639), Barnstable (1639), Yarmouth (1639) and Nawsett (1640). Sandwich, on the north shore of the cape, and Nawsett, beyond the "elbow" of the cape, do not touch Nantucket Sound and are not relevant to this study other than by their effect on trade in the region. Yarmouth (except South Yarmouth) is also not one of the primary areas of importance to this study. The shoreline in Barnstable makes up the northern boundary of Nantucket Sound in the area of interest. Over the years, Barnstable was made up of seven small townships. Of key interest for this study are Hyannis, Osterville, Cotuit, Dennis, South Yarmouth and West Yarmouth. The southern boundary of Nantucket Sound is made up of the two major islands to be found south of the cape, namely, Nantucket Island and Martha's Vineyard. These offshore islands are key as they help define the area and by their presence helped to shape the normal shipping routes here. Additional ports of interest to this study are Boston, MA and Portland, ME (to the north) and Providence, RI, New York City, and other mid and southern Atlantic coast ports (to the south). A discussion of the latter major ports is of only important to this study as relates to the nature of their trade which will be discussed later. A good starting point is a brief look at the ports along the coast of Barnstable and on the islands to determine the role that they played by their location.

Starting at Monomoy Island and moving westward we find South Chatham, South Harwich and Harwich Port all of which are a bit outside the area of interest. Generally these small townships were subsets of larger towns and came into existence as a result of the distance between the rural populace and their principal church. As the population increased, the number of churches followed and as time passed these new clusters of population gained their own identity (although there seemed to be a propensity to adopt a derivation of the name of the original town as the name of the new town rather than create an entirely separate identity). The first township of interest is Dennis Port, on the Herring River. About two miles to the west is West Dennis, sometimes referred to as Bass River for the river that runs into Nantucket Sound at that location. On the west bank of Bass River is South Yarmouth and just another couple of miles to the west is West Yarmouth which is situated on the north shore of Lewis Bay. Continuing west, we come to Hyannis on the western shore of Lewis Bay. South from Hyannis we find Hyannis Harbor and Hyannis Port. Continuing along the shore the next township is Centerville. Southwest another mile or so we find Osterville and just a bit to the west from there is Cotuit. A brief history of each of these townships follows.



Dennis Port - Dennis was first settled in 1639 as part of Yarmouth. Nearly a century passed before the area where the town of Dennis is located today became known as the East Parish (of Yarmouth). The villages in the East Parish combined and incorporated as the township of Dennis in 1793. As early as 1810 fishing was a prominent interest of those in the area of Dennis Port and by the middle of the nineteenth century, a wharf was constructed for the purpose of supporting the growing fishing business. Dennis was also the location of the first salt works on Cape Cod; this was very important to the fishing industry in days when refrigeration was unknown.

Bass River – Westward from Dennis Port there was what was described as a large stream, perhaps the most important on the entire Cape. The stream is called Bass River and provided safe anchorage for vessels who followed the fishing trade. The townships of West Dennis and South Yarmouth were settled on opposite sides of Bass River roughly at the termination of travel by local vessels from where it entered the sea. Early on this was a popular settlement for fishermen and those who learned the art of making salt from sea water. There was also a certain amount of local agriculture but except for the cranberry, farming was not a major economic factor.

West Yarmouth – Continuing west from Bass River and South Yarmouth is a small, fairly sheltered bay known as Lewis Bay. West Yarmouth was first settled around 1643 along the northern shore of Lewis Bay and perhaps would have grown larger except for the settlement of Hyannis not too far to the west on the northern and western shore of the same bay. As with most of the small townships on the Cape, life focused on local resources; limited agriculture and abundant supplies of fish dictated the day-to-day life of the early settlers. As years passed, the factors that isolated those living on Cape Cod became the attraction and tourism has grown in many of the small townships.

Hyannis - Barnstable was incorporated in 1639 as one of the earliest counties on the Cape. The village of Barnstable was the earliest settled but, like the other early counties, was soon joined by several other small villages. What was somewhat unique here was the movement of the center of business of the county and later even the center of government of the county southward to Hyannis. The early economy followed a similar pattern to most of the southern Cape towns with farming and fishing being the most commonly pursued businesses. Somewhat later, shore whaling became an important aspect of Barnstable life but that activity was more of a north shore activity than along the southern shore. Whaling, however, had a major impact on the growth and development of Hyannis due to the key economic factor that affects any businessprofit. As growth in the whaling trade out of Nantucket became an industry and the demand for their products (oil and whale bone) grew, those on the island knew that they had to work out the best possible "way to market" for their goods to maximize their profits. After some thought, the whaling interests began to lobby the government of Massachusetts for a railroad line which was, after all, much faster and more reliable than shipping their goods around the Cape. As luck would have it, Hyannis was the closest good port to Nantucket and became the terminus of the Old Colony railroad on the Cape. Obviously, this did wonders for the local economy of the town and fed its growth into the most influential town in the county. But, as whaling industry diminished, so did the economy of those who most directly benefited from that. Hyannis being on the mainland survived much better than Nantucket by turning to other options.

Hyannis Port - As is the case with several of the villages on the cape, the addition of the word port to the name of the town generally refers to that section of the town where shipping was the predominant activity. Although I could not find the exact date of the establishment of Hyannis Port, I learned that by 1840 there were more than 200 shipmasters living either in Hyannis or "the Port" and that in 1872 the Hyannis Land Company bought 1,000 acres of land extending from Lewis Bay to Craigville and that sale included most of Hyannis Port. The township and the harbor lies south and southwest from Hyannis and generally lies between two prominent points (the more southerly one being Hyannis Point). With the building of a breakwater in 1827 to help protect vessels using Hyannis Harbor as an anchorage, the importance of this village and its popularity as an overnight port of shelter increased greatly. This is a key element in this study given the proximity of the port to the shoals being studied.

Centerville - Three miles west from Hyannis by road you will find Centerville. Although not a port village, the town was the home of many ship captains from other villages in the county and nearby counties who had made profitable voyages to far away places and came here to settle. Many homes in this village date back to the early 1800's. Local beaches were and are a major part of the allure of the area.

Osterville - Southwest from Centerville is the village of Osterville. This small hamlet is most well known for the boat building enterprises of the Crosby family. One of the earliest members of that family built boats in the late 1700's in Centerville. His sons Jesse and Daniel learned the trade and relocated to Osterville and continued the family tradition. Of early fame was the Crosby Catboat introduced just prior to the turn of the century. Other members of the family continued the tradition and eventually all combined into the Crosby Yacht Yard which remains in business to this day.

Cotuit - The town of Cotuit is situated on the west shore of Cotuit Bay, about halfway between Hyannis and Falmouth. Early history here, like other small villages on the south shore of Cape Cod, centered around fishing and boat building. The primary fishing interest for local residents was shellfish, particularly oysters and clams for which the region was well known. Nantucket - The town of Nantucket is situated on the north shore of the island of the same name. The island forms the southeastern corner of Nantucket Sound. As is the case throughout the New England region, the earliest inhabitants of Nantucket were Native Americans. In the mid 1630's the influence of white settlers was first felt there and it wasn't too long after that when the newcomers started to take over. In 1659 a group of businessmen bought the island for 30 British pounds and two beaver hats. Little more than a decade later, those living on the isolated island recruited whaling men to settle there as the number of whales around the island was significant. At this time shore whaling became a lucrative business. About 50 years later, with the discovery of the sperm whale, the business of whaling became the predominant interest of almost all on the island. So profitable was the trade that ships sailed from this port throughout the world in search of their fare and during most of the first half of the nineteenth century Nantucket was labeled, "The Whaling Capital of the World". Business pressure led to the lobbying of the Massachusetts government for a faster means to transport their highly desired products to market, hence the laying of railroad track onto Cape Cod for the first time. The nearest suitable Cape port found was Hyannis which grew rapidly during this period of whale oil dominance. In later years, the whaling industry was replaced and Nantucket returned to being an isolated locale which was most desirable to those who could afford the peace and quiet of establishing a home, often just a summer home, there.

Martha's Vineyard - Martha's Vineyard carried several different names before the one by which the island is known today. In 1524, long before the Pilgrims even thought of sailing to America, the early explorer Verrazano sighted the island and named it either Louisa or Claudia (sources vary). The Native Americans who lived on the island called it Noepe. But in 1602 Bartholomew Gosnold sailed past and decided that it should be named Martha's Vineyard after one of his daughters.

Martha's Vineyard – Edgartown - In 1642 the area then known as Great Harbor became the site of the first white settlement on Martha's Vineyard. Great Harbor later became Edgartown, making that the oldest township on the island. The economy centered around fishing and agriculture. This included the business of shore whaling as practiced on Nantucket. Apparently agriculture was a successful business as it was reported that as early as 1720 cheese and butter were being routinely exported from the island. Shipbuilding was a local enterprise during the years prior to the Revolutionary War and once more starting about 1820 and ending with the Civil War.

Martha's Vineyard – Vineyard Haven (Holmes Hole) - The harbor at Vineyard Haven was noted as being a favorable port as early as 1645 but it is unclear when the area was permanently settled. The large, natural harbor protected vessels from all winds except northeast. The opening between East Chop and West Chop was both protection and danger to vessels if a storm struck, protection for those already in the harbor but danger for those running in as the opening between the two points is narrow. In 1871 Holmes Hole was renamed Vineyard Haven.

This brief look at the ports and villages in the area of interest for this study yields some important facts to consider. First, for most of the early years of settlement, populations were very small and their economies limited to local needs. With the exception of the reference to early exportation of items from Martha's Vineyard, most were not involved in trade based on a need to export their wares, with the exception of fish. Second, being isolated areas and there being little or no industry, there would have been items which had to be supplied from outside sources - manufactured goods, clothing, fuel (coal) and the like. This means there was some established need for trade into the area. Third, travel to cities such as Boston, Providence and others would necessitate the need for some ships. That is a small factor and it is likely that most travelers would book passage on the packets who would routinely call at port. Taken together this means that the amount of traffic to and from local ports for trade was probably not significant at least prior to the mid nineteenth century.

Nantucket Sound - Geography

The following descriptive information is excerpted from the US Coast Pilot, Vol. 2 and offers a clear description of many of the dangers to be encountered:

Nantucket Sound is between the south coast of Cape Cod on the north, Nantucket Island and part of Martha's Vineyard on the south and joins Vineyard Sound on the west to provide an inside passage. Nantucket Sound has a length of about 23 miles in an east-west direction and a width of 6 to 22 miles. At the eastern entrance and within the sound are numerous shoals. Between these shoals are marked channels making the navigation of these waters comparatively easy for power vessels and also sailing vessels with a fair wind. The shoals at the eastern entrance are subject to considerable shifting while those inside are somewhat stable. Boulders can be found along the shores.

Monomoy and Nantucket Shoals are situated eastward and southeastward of the eastern entrance to Nantucket Sound. Owing to the great extent and distance offshore of some parts of these shoals, and the strong and baffling tidal currents which set over them, their navigation in thick or foggy weather is hazardous. In clear weather the lights and buoys render navigation of the two principal channels, Pollock Rip and Great Round Shoal, comparatively easy. For the purpose of description Great Round Shoal Channel will be considered as the dividing line between Monomoy and Nantucket Shoals.

Monomoy Shoals consist of numerous detached shoals extending 5.5 miles in an easterly direction and 9.5 miles in a southeasterly direction from Monomoy Point, the northeast entrance point into Nantucket Sound. Narrow sloughs separate the many parts of the shoals.

Bearse Shoal and Pollock Rip, extending about 5 miles eastward of Monomoy Point, are a series of sand shoals and ridges with little water over them in places. Pollock Rip Channel is between the shoals.

Broken Part of Pollock Rip, covered 10 to 18 feet, is eastward of Pollock Rip.

Stone Horse Shoal, Little Round Shoal, and Great Round Shoal are portions of a continuous series of sand shoals and ridges covered 4 to 18 feet. These shoals are directly eastward of the entrance to Nantucket Sound and between the two main channels. Southward and eastward of these shoals are numerous shoal spots, including Orion Shoal, covered 16 to 19 feet.

Handkerchief Shoal, extending for 5 miles southwestward from Monomoy Point, is covered 2 to 18 feet. A spot that uncovers 2 feet is about 2.7 miles southwest of the point. On the northwest side the water shoals gradually, but on the southeast side the shoal rises abruptly from the deeper water. Handkerchief Shoal is uneven and shifting in character.

Halfmoon Shoal, near the center of Nantucket Sound, is covered 9 feet. Its southern end is marked by a lighted bell buoy. Depths of 17 and 22 feet are 2.5 and 1.5 miles, respectively, southeastward of the shoal.

Cross Rip Shoal, about 2.5 miles west-southwestward of Halfmoon Shoal, has a least depth of 11 feet. A shoal, covered 26 feet, extends 1.2 miles eastward of the buoy. Extreme caution must be exercised in passing between this shoal and the shoal making out southwestward from Halfmoon Shoal.

Horseshoe Shoal, about 7.5 miles long, bares in places at extreme low water. Its western side is marked by two buoys and its northern and southeastern sides by lighted buoys. The main ship channel passes between the southeastern lighted buoy and the lighted gong buoy marking Cross Rip Shoal.

The Main Channel of Nantucket Sound leads south of Halfmoon Shoal, through Cross Rip Channel, southward of Horseshoe Shoal, through the fairway between Hedge Fence and Squash Meadow, and thence into the eastern end of Vineyard Sound. The channel is used by most of the vessels bound through Nantucket Sound.

North Channel leads along the north side of Nantucket Sound, on either side of Bishop and Clerks, northward of Horseshoe Shoal, between Wreck Shoal and Eldridge Shoal, northward of L'Hommedieu Shoal, and through one of the openings in the shoals westward of L'Hommedieu Shoal into Vineyard Sound. This channel is used mostly by craft bound to points on the north shore of Nantucket Sound and by vessels bound through the sound during northerly winds or in winter when the prevailing northerly winds keep the north shore of the sound free from drift ice. The least depth in the channel is about 16 feet. Lighted and unlighted buoys mark the channel. The North Channel through Nantucket Sound has broken ground with depths of 16 to 17 feet in some places. Strangers should not attempt this channel at night.

Anchorages & Weather Concerns

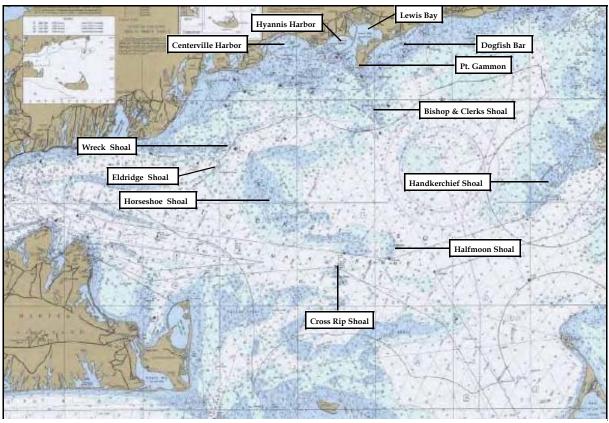
Sailing vessels working through the sound against a head wind usually anchor during the night, or if becalmed and drifting toward the shoals it is best to anchor and wait for a favorable current or change of wind. The only anchorages for vessels of over 10-foot draft that afford shelter from all winds are those of Nantucket Harbor, Hyannis Harbor, and Edgartown inner harbor. Vineyard Haven, the anchorage most used by coasters, is exposed to northeasterly winds. In northerly winds the best anchorages are off Dennis Port, Hyannis Port, and along the north shore. In easterly winds vessels sometimes anchor in smooth water westward of Handkerchief Shoal or inside Great Point. Good shelter from easterly winds are encountered, Edgartown Harbor and Vineyard Haven are the best anchorages.

Because of the numerous shoals, strong tidal currents, thick fog at certain seasons, and vessels which may be encountered in the narrow parts of the channel through Nantucket Sound, the navigator must use more than ordinary care when in these waters.

Winter winds and waves along with spring and early summer fogs provide weather hazards in these waters. From October through March gales can be expected about 3 to 6 percent of the time and are most frequently out of the west and northwest. Some wind and current interactions are also capable of creating problems.

In general, over open waters, waves of 12 feet (3.7 m) or more can be expected 5 to 15 percent of the time from November through February. In the shallow portions of Nantucket Sound these frequencies drop, but waves may break before reaching these heights.

The characteristic advection fog, formed by warm air over cool water, is most frequent from April through August. At this time visibilities drop below 2 miles 10 to 18 percent of the time; May, June and July are the worst and caution is advised, particularly near the numerous shoal areas in these waters.



The Historic Role of Nantucket Sound

In the years prior to the opening of the Cape Cod Canal ships traveling north to the ports of Boston and Portland and south toward New York City and southern ports had two options when passing Cape Cod. They could sail on the outer route which lay outside the extensive shoals off the southern coast of Nantucket Island or they could sail the inside route, through the shoals of Nantucket Sound, turn south into Vineyard Sound and exit relatively near to shore just off the coast of Rhode Island. Often the outer route was more favorable when the weather was good but in the winter months, when difficulty with stormy seas and ice became an issue, the inner route was often chosen.

A few statistics are interesting and point out the historic role played by Nantucket Sound.

Looking at the traffic in the Sound, there are several statistics that prove the usefulness of this route.

- In 1884, the Handkerchief Shoal Lightship recorded 21,109 vessels passing that station over the period of a year (that's an average of 58 vessels per day)
- In 1902, it was reported that on one day, 500 vessels passed the Nantucket Sound lightships (that must have been a truly busy day as that figure annualized would equal 182,500 vessels)
- In 1902, the Pollock Rip Lightship estimated 50,000 vessels passed the station during the year
- In 1952, however, the numbers had turned the other way as a mere 6,060 vessels were reported to pass the station between September 2nd and December (that would annualize at under 25,000 vessels)
- By 1968, it was reported that the average number of vessels passing Pollock Rip in a month was just 10 vessels, an indicator of how transportation has changed over the years.

To protect the large number of vessels traveling through Nantucket Sound, a number of lightships were stationed at strategic locations in an effort to direct traffic past the most dangerous shoals. So numerous were lightships in this area that the route from Nantucket Sound to Vineyard Sound was nicknamed "Lightship Alley" and for its length had the greatest number of lightships in the world. Here are a number of facts regarding lightships in Nantucket Sound

- The first lightship assigned in the United States was in the year 1820
- Less than eight years following the first lightship ever assigned in US waters, Cross Rip Shoal became the first lightship in Nantucket Sound to be established in 1828 (This was first named the Tuckernuck Shoal Lightship and was at that shoal but was moved to Cross Rip in 1852).
- Over the years there were no less than eight unique lightship stations within the Nantucket Sound and approaches. Following the station name is the date when a lightship was first moored at that location - Pollock Rip (1849), Pollock Rip Shoals (1902), Shovelful Shoal (1852), Handkerchief Shoal (1858), Bishop & Clerks (1856), Cross Rip (1828), Succonessett (1854) and Hedge Fence Shoal (1908)
- To further protect mariners, the lightships in Nantucket Sound were painted with different color schemes. The obvious conclusion to that action is that there was as much danger in these waters during daylight hours (the only time when color scheme would make a difference) as there could be at night.
- Of all lightships assigned, the Handkerchief Shoal Lightship held the distinction of being struck most frequently by other vessels. Over the years she was struck fifteen times. An interesting aside to that statistic is that all but three of those collisions involved a schooner and the lightship; the latter three by barges.

Of all of the aids to navigation in Nantucket Sound, the Cross Rip Lightship was, without question, one of the most important. Her name tells the reason why. Situated at the crossroads where the east-west flow of Nantucket Sound meets the north-south flow of Muskegat Channel, the waters here can be a veritable boiling pot of swirling currents and tide, a fitting challenge to the most seasoned veteran ship master. Situated as it is off the southern extremity of Horseshoe Shoal, it is easily seen why disaster was no stranger to that area. A simple miscalculation of wind, tide or identity of station often put a vessel on the wrong side of the lightship and resulted in disaster. Added to that was the potential for collision in what was the narrowest part of the entire channel through Nantucket Sound.

STORMS IN THE SOUND

It is clear that the route through Nantucket Sound was heavily traveled by coasting vessels and was also frequented by fishing vessels either working the local grounds or transiting to or from offshore shoals such as the South Shoals of Nantucket and Georges Bank. Add to that the dangers of the shoals throughout the area and the potential for disaster is great. A final element added to the mix has made this area treacherous at times - that element is weather. The Atlantic Ocean off the coast of New England is not known for being peaceful and calm except on rare occasion. It is known for times of extreme weather, storms that have brought destruction to mariners since the earliest vessel sailed these waters. A major part of this study, therefore, had to be devoted to that part of the overall equation. What follows is a history of the most significant storms to affect the immediate area of the central part of Nantucket Sound.

The following storms of some notoriety were considered to be likely possibilities for shipwreck and disaster in this area and were selected for inclusion in the research phase of this project:

- 1635 "The Colonial Storm"
- 11/1/1778 "The French Storm"
- 9/23/1815 "The Great New England Storm"
- 9/3/1821
- 10/3/1841 "The Great October Gale"
- 10/6/1849
- 8/21/1856
- 11/2/1861
- 10/9/1878
- 8/18/1879

As it turned out only two of the storms on the list above were noted as having any great effect on vessels in the target area. One of them, however, proved to be the most intense storm ever recorded in this vicinity – The Great October Gale of 1841. And where the initial list was not forthcoming in results, research resulted in details on numerous disasters in this area during the following storms:

- 10/3/1841 20 vessels lost
- 9/29/1844 8 vessels lost
- 11/19/1848 3 vessels in distress, 1 lost
- 12/29/1853 4 vessels in distress, 1 lost
- 1/19/1857 3 vessels lost
- 10/9/1878 2 vessels lost
- 1/9/1886 2 vessels lost
- 4/2/1887 2 vessels lost

Nearly forty vessels lost here in eight storms supports the finding that there is considerable potential for shipwreck in this area, just from this one type of loss alone. A few brief notes relative to each of these storms follows.

October 3d-4th, 1841

The intensity and damage caused by this storm can best be described by local newspaper reports on the time. These comments were taken from the Boston Daily Advertiser or the Barnstable Patriot.

- Yarmouth Port (Register Office), Monday eve., Oct. 4 The gale has been very severe. Our local correspondent at West Harwich writes, this date, "Of 34 vessels, mostly fishermen, that were at anchor here last evening, but 16 remain this morning some have gone to sea with persons on board and some without some of the vessels had a large part of their fish on board", he further writes, "from what I can learn, there has been a great loss of property and I fear some loss of life"
- "Twenty or thirty vessels at anchor along the coast between Chatham and Bass River were driven to sea"
- "Six or eight vessels arrived [at Holmes Hole on 10/5] in pursuit of a number of vessels which drifted from Hyannis and other parts of the Cape. The captain of one saw on his passage up two schooners sunk and one [sch] with her foremast gone, loaded with flour, off the Bishop & Clerks; several vessels have been seen bottom up on the shoals and one went out through Muskegat in the same situation"
- "Schooner Lydia arrived at Nantucket, from Dennis, reports 14 sail broken from their moorings and driven to sea; passed a schooner on Bishop & Clerks; persons stripping her"
- "Eleven sail of vessels drove out of Herring River, West Harwich"
- "We learn from a New York and Boston pilot that the life boat on the Cross Rip, off Nantucket, had dragged nearly 3/4 of a mile southwest of her moorings". The significance of this comment about lightships dragging is important with regard to locating any vessels lost in storms where their position is stated relative to the location of the lightship. Lightships are not supposed to move but that was not always a certainty and starting a search based on the "normal" position of these vessels can lead to inaccurate and unsuccessful searches.

There were countless vessels in distress during this storm. The majority were either injured or blown or dragged off only to be found on Nantucket or Martha's Vineyard or even adrift at sea. Twenty of these vessels all of which were clearly identified as schooners and one of which the rig was uncertain were lost during this two day storm. They were as follows: ASIA, COLMA, FOUR O'CLOCK, GOVERNMENT, HORACE, HYANNIS, IDA, LIBERTY, LION, MALDEN, MUNROE, NANCY, OLIVE, PAGE, PHOEBE ANN, SUSAN, UNION, Unknown (one a schooner and one rig unknown) and VAN BUREN.

September 29, 1844

Less than three years after the Great October Gale of 1841, a storm struck Hyannis and when it had departed, eight fishing vessels from the port were lost. This was a typical New England Noreaster and struck quickly and with intensity. All of the vessels lost were reported at Hyannis and although not stated, it is possible that the breakwater, which had been built 16 years earlier for protection of vessels here, may have been involved in their loss. The vessels lost were all local fishing schooners as follows: ABIGAIL, GALAXY, JOSEPH RANDOLPH, MARTHA, ORUM, PANTHER, PEARL and RESOLVE.

November 19th-20th, 1848

As with all of the other storms listed, none compared in intensity to the October gale of 1841. This was a small local storm which caused damage to two vessels and the loss of the fishing schooner **GLOBE**, in the vicinity of Handkerchief Shoal.

December 29, 1853

A snowstorm at sea adds greatly to the difficulty of any vessel caught in the situation. Not only is visibility reduced to an even greater extent due to the snow, but the temperature being near freezing causes additional concerns as a vessel's weight is increased by ice and snow. The late December storm of 1853 was a severe storm but also a broad one. Damage from this storm was even greater outside the target area, specifically near the outer part of the Cape. Nonetheless, four vessels were put in distress here and one was lost off Dennis. Although the identity of the lost vessel remained **Unknown**, due to the loss of the crew as well, a portion of the masts were visible above water which allowed the vessel to be identified as a schooner.

January 19, 1857

Three vessels met with disaster and were lost in the mid-January storm of 1857. From the accounts and the locations where the vessels met their end, this must have been a storm from the southeast which pushed the vessels in a northwesterly direction. Two were Cape schooners and probably used for fishing: **CINDERELLA** and **ESTELLA**. The third was a full rigged ship, **HOMER**, which dragged from an anchorage off Monomoy onto the shoals.

October 9, 1878

An October storm in 1878 struck in the vicinity of Horseshoe Shoal and affected two vessels which were both lost. One, reported only as an **Unknown** schooner, was seen to be sunk west of the Cross Rip Lightship. The other, the merchant schooner **E.S. NASH**, was northbound from Connecticut and ran ashore and was lost along with her cargo of lumber.

January 9, 1886

Probably the wreck took place in the Winter and the vessel carried a cargo of coal, the schooner **CONGRESS**, which ran ashore at Osterville, was probably quite a popular site for local residents. In similar fashion, the schooner **WHITE FOAM** was driven ashore and went to pieces in the vicinity of Bass River and was reported to have drawn the attention of "wreckers and others [who] lined the beach for a mile or two". They were there, no doubt, to rescue whatever or whomever came ashore from the wreck. The crews of both vessels were saved.

April 2, 1887

Less than three months after the storm which claimed the schooners Congress and White Foam a Spring freshet blew in and caused the loss of a further two vessels. Once again, at least one could not be readily identified and was simply referred to as a large **Unknown** two-masted schooner which ran ashore on the shoals and sunk several miles off Cotuit and between Hyannis and Nantucket [where Horseshoe Shoal is found] and the schooner **ANNIE LOUISE** which was at anchor at Bass River when the storm arrived, parted her moorings and drifted to sea and disappeared.

FINDINGS

An overview has been presented relative to the Cape and its early history, the townships that could have or did affect shipping interests and trade in the area, details relative to the unique geography of Nantucket Sound with its numerous shoals, fast moving currents and tides, and the affect of weather on vessels traveling along that route. Also detailed to a lesser degree was the effect of trade passing by but not to the local ports here. Cape Cod's strategic location between the major ports of Boston and New York, and with its unique shape that juts out into the Atlantic Ocean for more than 100 miles from the mainland, made it one of the primary targets for vessels to meet with disaster in days when moving goods by sea was commonplace. And, in fact, numbers can be found in the range of 2,000 to 3,000 shipwrecks that have occurred in the waters all along the entire length of the Cape. For this study, however, the focus is on that area off the southern coast of the Cape and roughly between Monomoy Island to the east and Cotuit to the west and offshore roughly to Cross Rip.

There are ninety-five vessels lost or believed lost in this area ranging from the 1,993 ton five-masted schooner **JENNIE FRENCH POTTER** to the diminutive 5 ton gas screw launch **COLUMBIA**. Some statistics relative to these losses are as follows:

Vessel Type:

	66 schooners 4 three-masted (tern) schooners 4 sloops 4 of unknown rig 3 gas-powered, screw driven vessels 3 sailing ships 3 brigs	2 four-masted schooners 2 boats 1 five-masted schooner 1 barge 1 bark 1 diesel-powered, screw driven vessel	
<u>Period Lost:</u>			
	1701-1750 - 1 vessel 1751-1800 - 1 vessel 1801-1850 - 33 vessels	1851-1900 - 41 vessels 1901-1950 - 14 vessels 1951-2000 - 5 vessels	
<u>Disaster Type:</u>			
	35 - Stranding	3 - Burned & Sunk	

55 - Stranung	
12 - Sunk by Collision	
12 - Sunk in Storm	
10 - Ashore & Sunk	
9 - Sunk	
9 - Disappeared	

3 - Burned & Sunk
2 - Ashore & Burned
1 - Sunk in Snowstorm
1 - Stranding in Fog
1 - Sunk by Ice

Of all of the vessels lost in the target area, five prove to be of particular significance. This group is as different in type of vessel as it is in period lost. Although each will have a wreck data sheet in the appendix, each deserves extra attention at this point.

Unidentified - Sloop - 10/31/1744

Although this vessel is not identified by name or specific location, the wreck of this early sloop will be of primary interest to archaeologists and historians alike. During the mid 1630's a group of men from Martha's Vineyard took it upon themselves to relocate to the isolated island of Nantucket. Among them was one Peter Folger, a European immigrant who was, among his other skills, a teacher and who desired to help the Native American population wherever he resided. Three generations later, the Folgers were a prominent family on Nantucket and, in fact, counted in there number the mother of Benjamin Franklin, one of the most prominent personages in US history. The unidentified sloop which was lost belonged to Daniel Folger, 1st cousin to Franklin. At the time of the loss, Daniel and his son were ferrying a small group from Nantucket to the mainland when they were lost on Horseshoe Shoal. Although an exact location has not been discovered, to risk destruction of this most historic vessel would at best represent poor judgment.

LUCILLE - Sloop/Yacht - 8/16/18874

Almost a century and a half after the lost of Folger's sloop, another sloop, this one very different from the earlier vessel, came to grief in an area quite likely to be impacted by the proposed project. Lucille was a 47 foot luxury yacht built just after the end of the Civil War and lost in just five minutes at the entrance to Hyannis Harbor, near Great Rock. All aboard the yacht were saved and for a time it was thought the vessel might be raised but within five days of her sinking she was reported to be fast breaking up. Information concerning the design of a personal yacht in this era is essentially not to be found in records. The remains of this vessel would go far in adding to our knowledge of this most interesting type of vessel.

CROSS RIP (LV-6) - Schooner rigged lightship - 2/1/1918

The loss of the Cross Rip lightship has been and will continue to be a controversial until the center of wreckage has been located. The vessel itself was built in 1855 and was 63 years old at the time of her loss. Any resemblance to a schooner had long since been modified away as the vessel lived through an age where improvements to these aids to navigation were continually coming and being tested on various members of the lightship fleet. As to the specifics of the loss of this vessel, she was trapped in an ice floe in the winter of 1918 at a time when Winter travel through the Sound was so minimal that the ice often gained the upper hand. She was reported by the keeper of the lighthouse on Great Point (Nantucket) to be traveling east, out to sea in the ice pack. Although rescue efforts were begun, that was the last ever seen of the vessel or her crew. For many years she was as lost as the giant sixmasted schooner WYOMING and many believed that they had come to rest in similar waters. Then, in 1933, fifteen years after the lightship had disappeared, a government dredge, W.L. MARSHALL working on Half Moon Shoal, just off the outer extremity of Horseshoe Shoal found parts of frame, planking and windlass believed to be from LV 6. Nearly a quarter century later, in 1957, wreckage and artifacts were found on West Dennis beach and these were also thought to be from the lightship. Although the exact location has eluded researchers and divers to this time, the clues indicate a good possibility that the historic lightship ended her days much closer to her station than was previously believed. Consider that an ice floe moves with the force of wind and tide and at their whim. Maybe the keeper at Great Point was right when he saw her drifting eastward; perhaps he wasn't looking when she drifted back to the westward.

JENNIE FRENCH POTTER - Five-Masted Schooner - 5/18/1909

During the period of transition from sailing vessels as masters of the sea to steam powered vessels which were more dependable, faster, and could generally carry much larger loads than their winddriven counterparts, sailing vessels grew in size rapidly before fading into history. One thing is quickly learned about multi-masted schooners...the greater the number of masts in them, the fewer the number of vessels can be found that were so rigged. The number of seven-masted schooners ever built can be counted on one hand; the number of six masters was also a small number. The fivemasted schooner **JENNIE FRENCH POTTER** was one of only fifty-eight vessels of that rig ever built and that, alone, makes her historic. The Potter was built for the bulk cargo trade and carried coal northward for a number of years before her loss. However, like many of her breed, she was not very old at the end of her career. The cause of her loss could be said to be the elements of Nantucket Sound, wind and tide, but officially the cause was pilot error. She was simply trying to sail in the wrong place at the wrong time and ran aground on Half Moon Shoal and sunk. The water was quite shallow where she left her bones as can be seen from the picture of her as she lay on the bottom (see appendix). Though not so very old when lost, the remains of this example of the largest schooners ever built should be allowed an undisturbed grave.

TEMORANGERIE - GS/Yacht - 7/31/1948

On occasion a research project will turn up an unexpected prize. Such is the case of the gas-powered, screw driven vessel **TEMORANGERIE**. When first noted on the master list of vessels lost in the area, the assumption was made that this was probably little more than another auxiliary powered fishing schooner. What turned out was as far away from a fishing schooner as you can get and has proven to be a most interesting lost vessel in the target area. This vessel turns out to be one of the early boats built by the Electric Launch Company (Elco) who went into business in 1893. Although notable for a number of different types of boats built over the years, particularly the famous PT boats of World War II fame, early Elco boats are most desired by owners of historic watercraft even to this day. Teemorangerie was built in 1923 for a doctor who had been in service during the Civil War. Just a quarter century later, the yacht found herself in trouble, foundered and sunk off Hyannis. There's the rub, her exact location has so far been elusive but that is also the point, the fact that she is lost off Hyannis gives strength to an argument that her remains could lie on Horseshoe Shoal and, as was mentioned in terms of the Unidentified sloop of Daniel Folger, lost 200 years before this yacht, to run the risk of disturbing the remains of such an historic craft as this would be unacceptable.

A Chronological List of Shipwrecks in the Target Area

1. 10/30/1744 - Unidentified - Sloop - Stranded/Lost on Horseshoe Shoal 2. 11/00/1793 - FARMER - Sloop - Stranded/Wrecked on Bishop & Clerks Shoal 3. 08/15/1832 - EMILY MORGAN - Ship - Ashore & Sunk on Bishop & Clerks Shoal 4. 12/17/1833 - SOCRATES - Schooner - Stranded at Hyannis 5. 10/04/1841 - ASIA - Schooner - Disappeared - may be lost on Horseshoe Shoal 6. 10/03/1341 - COLMA - Schooner - Stranded/Went to pieces on Horseshoe Shoal 7. 10/04/1841 - FOUR O'CLOCK - Schooner - Disappeared - may be lost on Horseshoe Shoal 8. 10/04/1841 - GOVERNMENT - Schooner - Disappeared - may be lost on Horseshoe Shoal 9. 10/04/1841 - HORACE - Schooner - Disappeared - may be lost on Horseshoe Shoal 10. 10/04/1841 - HYANNIS - Schooner - Disappeared - may be lost on Horseshoe Shoal 11. 10/03/1841 - IDA - Schooner - Disappeared - may be lost on Horseshoe Shoal 12. 10/04/1841 - LIBERTY - Schooner - Sunk/Lost on Bishop & Clerks Shoal 13. 10/04/1841 - LION - Schooner - Stranded/Lost on Bass River bar 14. 10/04/1841 - MALDEN - Schooner - Disappeared - may be lost on Horseshoe Shoal 15. 10/04/1841 - MUNROE - Schooner - Stranded/Went to pieces on Point Gammon 16. 10/03/1841 - NANCY - Schooner - Sunk at or near the breakwater at Hyannis 17. 10/04/1841 - OLIVE - Schooner - Disappeared - may be lost on Horseshoe Shoal 18. 10/04/1841 - PAGE - Schooner - Disappeared - may be lost on Horseshoe Shoal 19. 10/04/1841 - PHOEBE ANN - Schooner - Disappeared - may be lost on Horseshoe Shoal 20. 10/04/1841 - SUSAN - Schooner - Ashore & Sunk/Lost near Great Island 21. 10/04/1841 - Unidentified - Schooner - Sunk/Lost 2 miles WxS from Bishop & Clerks Shoal 22. 10/04/1841 - Unidentified - Schooner - Disappeared - may be lost on Horseshoe Shoal 23. 10/04/1841 - UNION - Schooner - Disappeared - may be lost on Horseshoe Shoal 24. 10/04/1841 - VAN BUREN - Schooner - Stranding/Lost near Parker's River 25. 09/29/1844 - ABIGAIL - Schooner - Stranded at Hyannis 26. 09/29/1844 - GALAXY - Schooner - Stranded at Hyannis 27. 09/29/1844 - JOSEPH RANDOLPH - Schooner - Stranded at Hyannis 28. 09/29/1844 - MARTHA - Schooner - Stranded at Hyannis 29. 09/29/1844 - ORUM - Schooner - Stranded at Hyannis 30. 09/29/1844 - PANTHER - Schooner - Stranded at Hyannis 31. 09/29/1844 - PEARL - Schooner - Stranded at Hyannis 32. 09/29/1844 - RESOLVE - Schooner - Stranded at Hyannis 33. 03/21/1845 - MARY JANE - Unknown rig - Burned/Sunk in Western Nantucket Sound 34. 11/19/1848 - GLOBE - Schooner - Sunk/Lost at or near Bishop & Clerks Shoal 35. 11/20/1848 - MARIA - Schooner - Sunk about 2 miles from shore near Bass River 36. 04/15/1851 - COLUMBUS - Ship - Stranded on a beach near Cotuit 37. 07/27/1851 - VENUS - Brig - Stranded on Horseshoe Shoal 38. 09/25/1852 - CLEOPATRA'S BARGE - Schooner - Stranded at Hyannisport Harbor 39. 04/24/1853 - BENJAMIN H. FIELD - Schooner - Stranded off Bishop & Clerks Shoal 40. 12/29/1853 - Unidentified - Schooner - Sunk/Lost in the waters off Dennis 41. 01/19/1857 - CINDERELLA - Schooner - Stranded/Total Loss at Point Gammon 42. 01/19/1857 - HOMER - Ship - Stranded/Lost on the shoals (dragged from Monomoy) 43. 09/16/1858 - J.C. CALHOUN - Schooner - Stranded at Centerville 44. 11/07/1862 - PANAMA - Schooner - Stranded at Popponesset Bar 45. 03/17/1864 - TRIUMPH - Schooner - Sunk after collision near Cross Rip Lightship 46. 07/19/1865 - JOHN C. BAXTER - Schooner - Sunk after collision on eastern edge of Horseshoe Shoal

47. 10/02/1865 - HIGHLANDER - Schooner - Sunk after collision off Cross Rip

- 48. 10/19/1865 W.R. GENN Schooner Stranded/Lost 2 miles from Hyannis
- 49. 10/25/1865 OCEAN HOME Schooner Sunk on Horseshoe Shoal
- 50. 01/07/1867 FLORENCE E. MATHERSON Brig Ashore & Sunk on Bishop & Clerks Shoal
- 51. 08/02/1867 HANNAH MARTIN Schooner Sunk in "Deep Hole", outside Cotuit Harbor
- 52. 07/07/1873 SENATOR Schooner Stranded/Lost near Bishop & Clerks Shoal
- 53. 04/03/1877 ADRIAN Schooner Ashore & Sunk/Lost on Bishop & Clerks Shoal
- 54. 05/16/1877 MARIETTA TILTON Schooner Sunk after collision in the vicinity of the Cross Rip Lightboat
- 55. 07/13/1880 DAVID AMES 3-masted Schooner Sunk after collision 2 miles west from the Handkerchief Shoal Lightship
- 56. 01/04/1881 HAPPY HOME Bark Stranded/Lost in the vicinity of Hyannis
- 57. 04/02/1887 ANN ELIZABETH 3-masted Schooner Stranded/Lost 1.5 miles from Osterville
- 58. 04/02/1887 Unidentified Schooner Sunk on the shoals several miles off Cotuit
- 59. 10/12/1878 CLARA SMITH Schooner Sunk at or near Horseshoe Shoal
- 60. 10/12/1878 E.S. NASH Schooner Stranded/Lost in the vicinity of Hyannis
- 61. 10/12/1878 Unidentified Schooner Sunk just west of Cross Rip Lightship
- 62. 07/13/1880 SEA LION Schooner Sunk after collision near Bishop & Clerks Light
- 63. 01/04/1881 WASHINGTON FREEMAN Schooner Sunk at Bishop & Clerks Shoal
- 64. 10/02/1883 TALLY HO Brig Sunk after collision near Cross Rip Lightship
- 65. 01/09/1886 CONGRESS Schooner Ashore & Sunk at Osterville
- 66. 01/09/1886 WHITE FOAM Schooner Stranded/Lost on Dogfish Bar, off Bass River
- 67. 08/16/1887 LUCILLE Sloop Yacht Ashore & Sunk on a rock near Great Rock, at entrance to Hyannis Harbor
- 68. 10/05/1889 **BENJAMIN GARTSIDE** 3-masted Schooner Sunk after collision 2.5 miles NW from Handkerchief Shoal
- 69. 10/00/1889 **Unidentified** Unknown rig Sunk 1,160 yards N, 2 degrees W, from the Cross Rip Light Vessel
- 70. 10/20/1890 S.S. BICKMORE Schooner Burned & Sunk off Hyannis
- 71. 04/22/1891 HELEN THOMPSON Schooner Stranded/Lost on the E end of Horseshoe Shoal
- 72. 08/17/1891 ALICE OAKES Schooner Lost at Hyannis
- 73. 02/00/1892 LUCY JONES Schooner Stranded/Lost on Cross Rip Shoal
- 74. 11/00/1893 STEPHEN RAYMOND Sloop Stranded/Lost in Hyannis Harbor
- 75. 00/00/1894 MELINDA WOOD Schooner Stranded/Lost on Hyannis bar
- 76. 05/15/1898 ANGOLA Schooner Sunk after collision near Cross Rip Lightship
- 77. 12/00/1901 RINGLEADER Schooner Stranded/Lost on Hyannis Harbor flats
- 78. 04/10/1902 THOMAS BORDEN Schooner Ashore & Burned in Hyannis Harbor
- 79. 06/00/1903 ADDIE Schooner Stranded on the west part of Hyannis Harbor
- 80. 05/18/1909 JENNIE FRENCH POTTER 5-masted Schooner Ashore & Sunk/Lost on Half Moon Shoal
- 81. 01/04/1913 BOMBAY Barge Sunk 5 miles NW from Handkerchief Shoal Lightship
- 82. 01/15/1914 GRETA Schooner Sunk in the western part of Nantucket Sound
- 83. 01/15/1914 JOHN PAUL 3-masted Schooner Ashore & Sunk 4.5 miles W from Cross Rip Lightship at 41-27-00N 70-23-20W
- 84. 09/24/1915 MINNIE SLAUSON Schooner Sunk in the vicinity of Bishop & Clerks Ledge after collision with the Handkerchief Shoal Lightship
- 85. 12/13/1915 DORA Gas Screw Stranded at Hyannis
- 86. 02/01/1918 CROSS RIP (LV-6) Lightship Sunk at or near the edge of Half Moon Shoal or on Horseshoe Shoal
- 87. 09/11/1918 GOVERNOR POWERS 4-masted Schooner Sunk after collision in the western part of Nantucket Sound

- 88. 02/27/1932 GEORGE W. ELZEY, JR. 4-masted Schooner Sunk after collision near Cross Rip Lightship
- 89. 09/21/1938 COLUMBIA Gas Screw Stranded/Lost at West Yarmouth
- 90. 07/31/1948 TEMORANGERIE Gas Screw Yacht Foundered/Sunk off Hyannis
- 91. 07/18/1963 **USS PC-1203** Diesel Screw Sunk at the center of Horseshoe Shoal at 41-30-55N 70-22-20W
- 92. 04/00/1976 Unidentified Cabin Cruiser Sunk off Hyannis at 41-34-35N 70-20-19W
- 93. 05/00/1985 CHERYL RAY Fishing Boat Sunk at 41-34-17N 70-14-34W
- 94. 10/04/1989 Unidentified Fishing Boat Sunk in Hyannis Harbor at 41-37-50N 70-17-27.14W
- 95. 09/00/1990 Unidentified Pleasure Boat Sunk near Hallets Rk. at 41-35-22.37N 70-16-05.11W

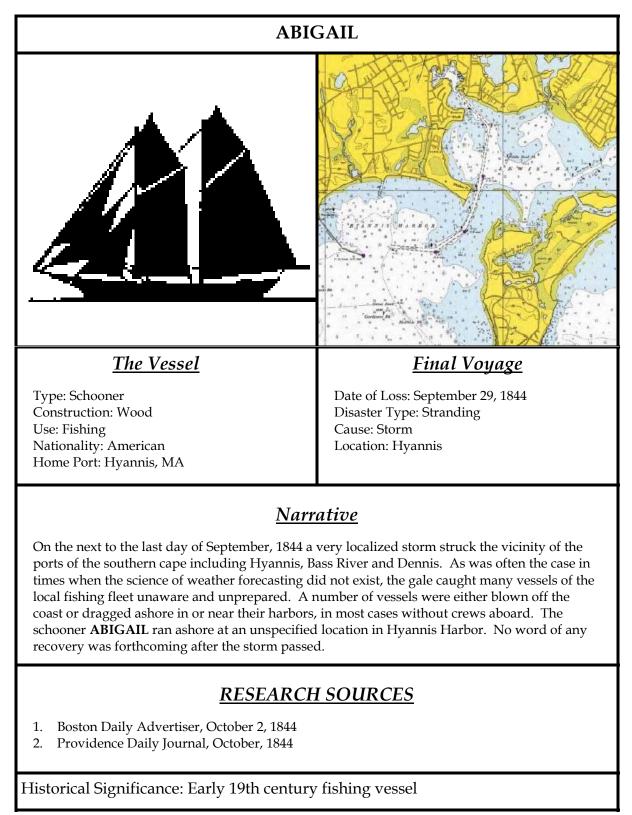
OTHER POSSIBLE SHIPWRECKS OF INTEREST

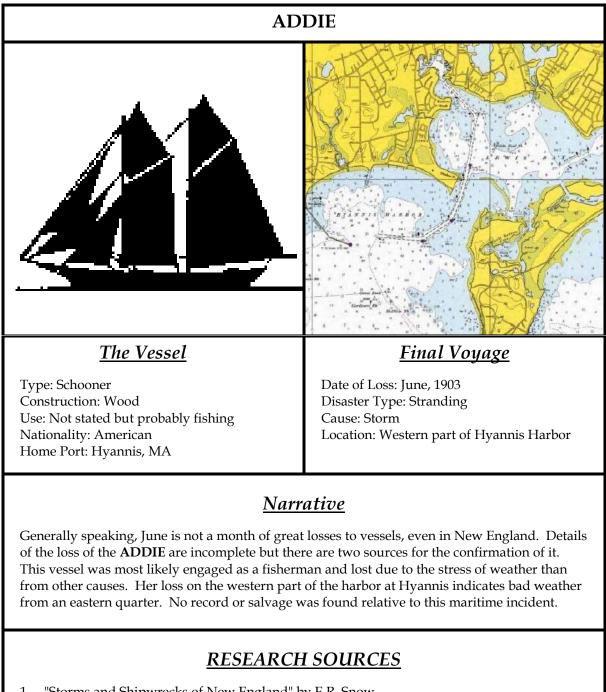
In the collection of data concerning wrecks throughout Massachusetts many, particularly early losses, are found with only a reference as being lost on Cape Cod. The short list of vessels to follow is a few of those vessels which *could* be found in the target area. It would require a considerable amount of time to research these losses mainly due to the vague nature of their loss dates and the minimal amount of source material available for that period. The list is offered as further evidence that the number of shipwrecks lost in the target area is potentially much larger than current research offers.

A Chronological list of ships lost at unspecified locations on Cape Cod

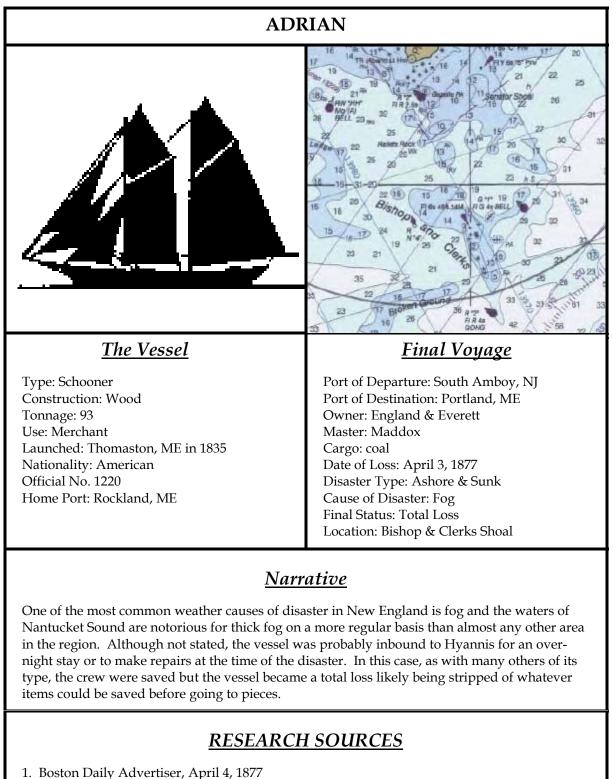
- 1. 1760 CLAREMONT British Ship sailing to Jamaica
- 2. 1763 ERFPRINZ Dutch Warship reported lost with 300 persons off Cape Cod
- 3. 1784 JULIUS CAESAR Spanish Ship arriving from Cadiz, Spain
- 4. 1784 PEACE & PLENTY American Ship where from or bound not stated
- 5. 1792 MARRETTA American Ship where from or bound not stated
- 6. 1792 RODNEY British Ship sailing from Boston to the West Indies
- 7. 1797 THREE SISTERS British Ship arriving from Liverpool, England
- 8. 1798 DELIGHT British Ship from Virginia for London, England
- 9. 01/11/1802 MINERVA British Ship arriving from Madeira Island
- 10. 1802 ASTREA American Ship sailing from Boston to the West Indies
- 11. 1802 BRUTUS Ship sailing from Salem for an unspecified port in Europe
- 12. 1804 PROTECTO Spanish Ship sailing from Boston for Lima, Peru
- 13. 1811 ABEONA French Ship sailing from Boston for Portsmouth (England?)
- 14. 1811 FLORENZA Ship arriving from London, England
- 15. 1811 FOUR BROTHERS American Ship arriving from Russia
- 16. 1811 NEUTRALITY British Ship arriving from Liverpool, England

APPENDIX

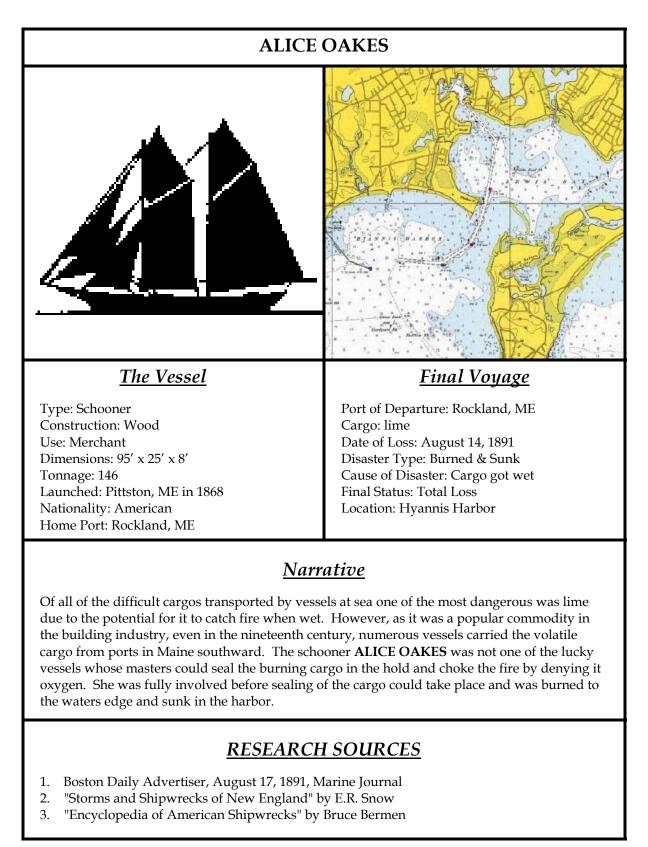


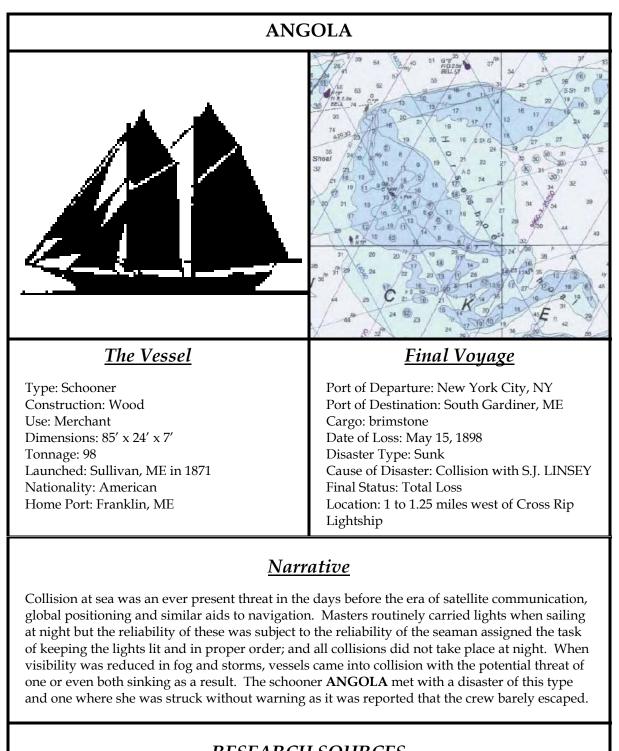


- 1. "Storms and Shipwrecks of New England" by E.R. Snow
- 2. "Encyclopedia of American Shipwrecks" by Bruce Bermen



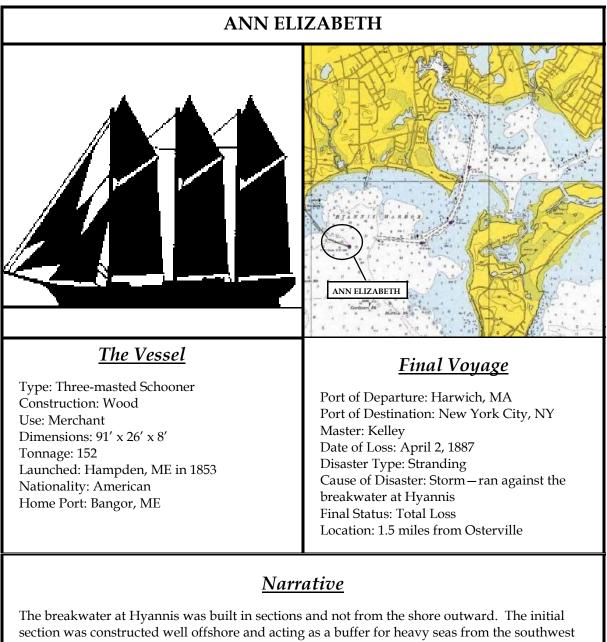
2. Providence Daily Journal, April, 1877





<u>RESEARCH SOURCES</u>

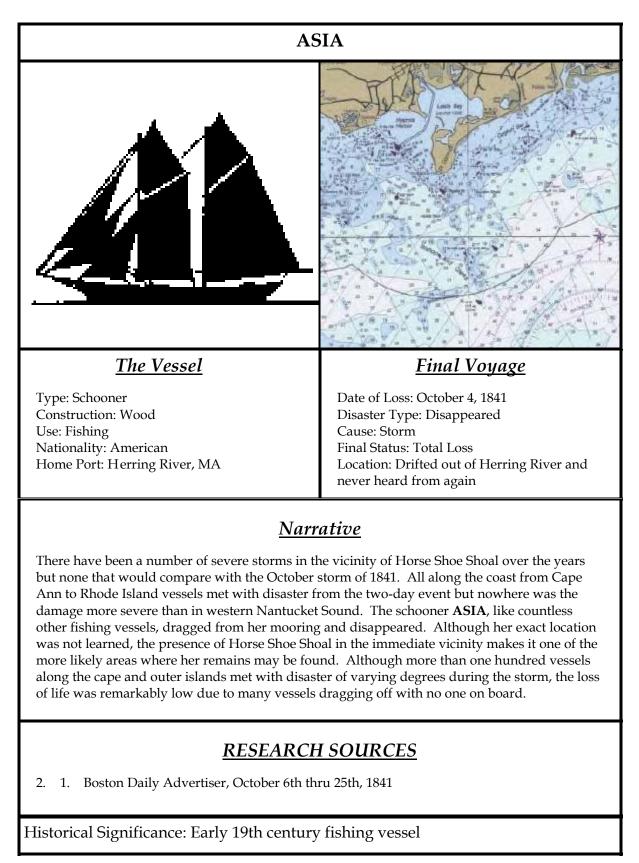
- 1. Boston Daily Advertiser, May 16, 1898, Marine Journal
- 2. "Wrecks Around Nantucket" by Arthur H. Gardner
- 3. "Encyclopedia of American Shipwrecks" by Bruce Bermen

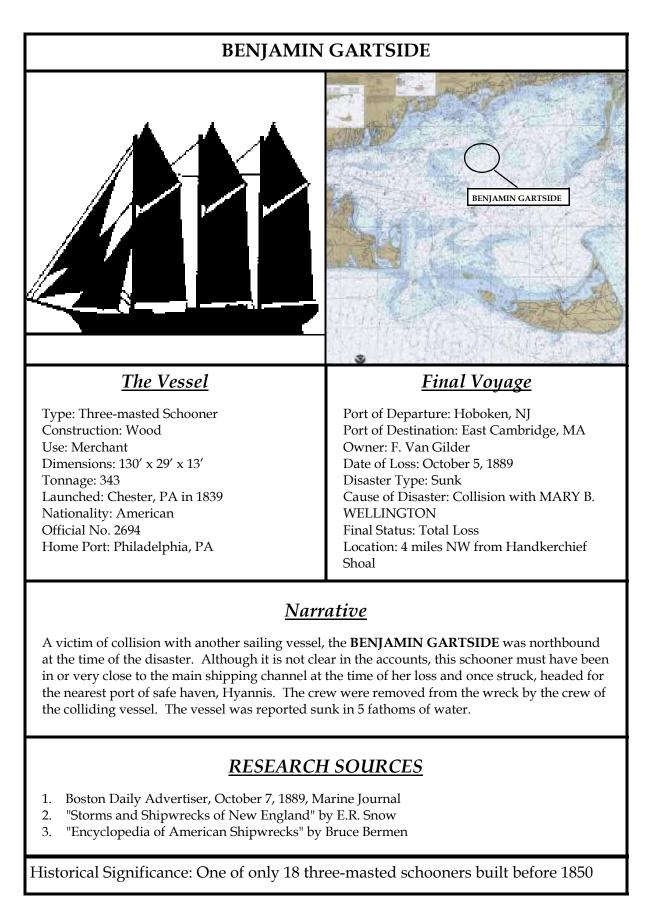


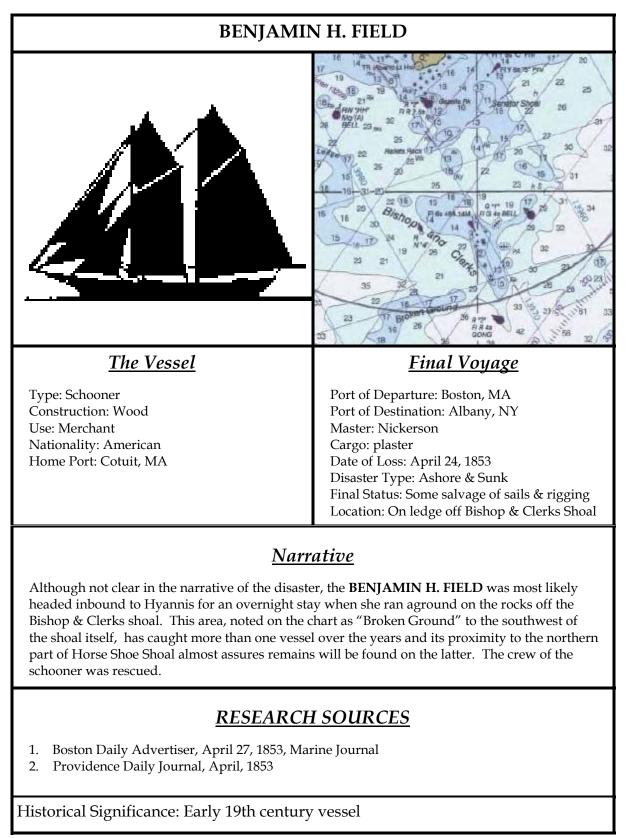
section was constructed well offshore and acting as a buffer for heavy seas from the southwest that made their way toward Hyannis Harbor, it also became an obstruction for vessels bound inward in heavy weather or those anchored inside if they broke free of moorings in heavy weather. The latter was the case with the loss of the **ANN ELIZABETH** but there was a benefit to the breakwater in this instance in that after striking the breakwater, the crew were enabled to get off the schooner before she became a total loss in the vicinity.

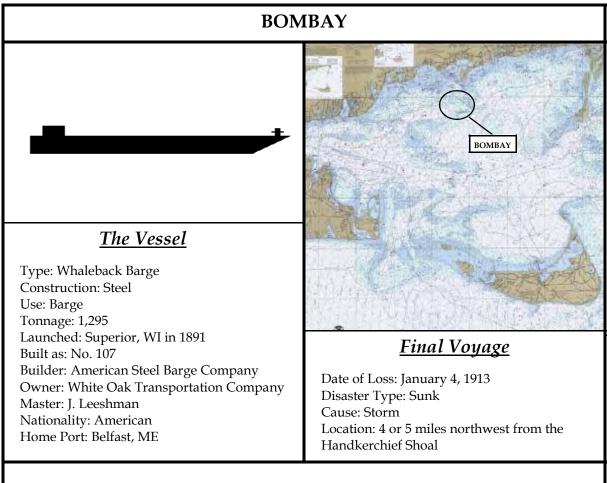
RESEARCH SOURCES

- 1. Boston Daily Advertiser, April 4, 1887, Marine Journal
- 2. Providence Daily Journal, April, 1887









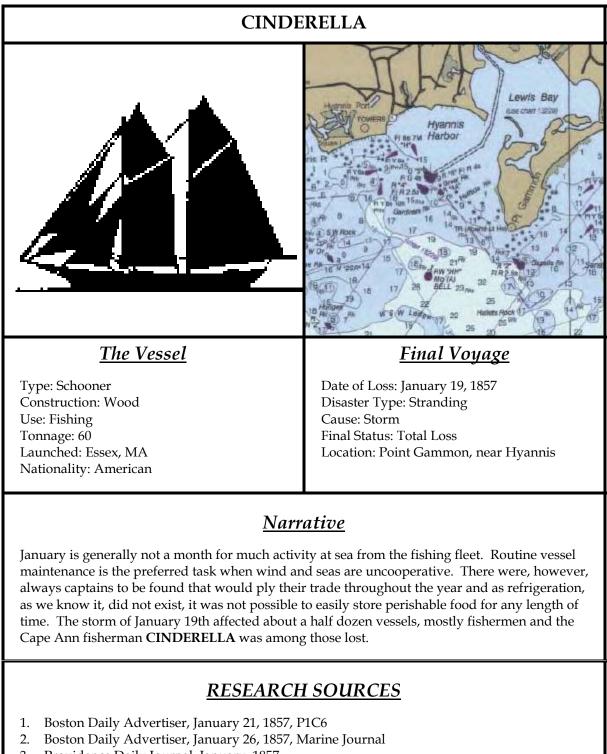
<u>Narrative</u>

In many aspects, the loss of the whaleback barge **BOMBAY** is quite unique for shipwrecks in New England. First, and most obviously, she was not built for service on an ocean; she was built for use on the Great Lakes. Second, her design was not one which ever became popular for barge owners and operators. The whaleback design is readily identifiable by its rounded deck that is meant to be awash in normal use. These make her quite unique on the roll of shipwrecks found here. The possible downside to this wreck is that it may have been removed. The well known wrecking company T.A. Scott took contract to remove the barge but had to abandon the effort. It was stated that the Army Corps of Engineers might get involved in removal or to blow up the wreck to prevent its being a menace to navigation. Records of that have not been located.

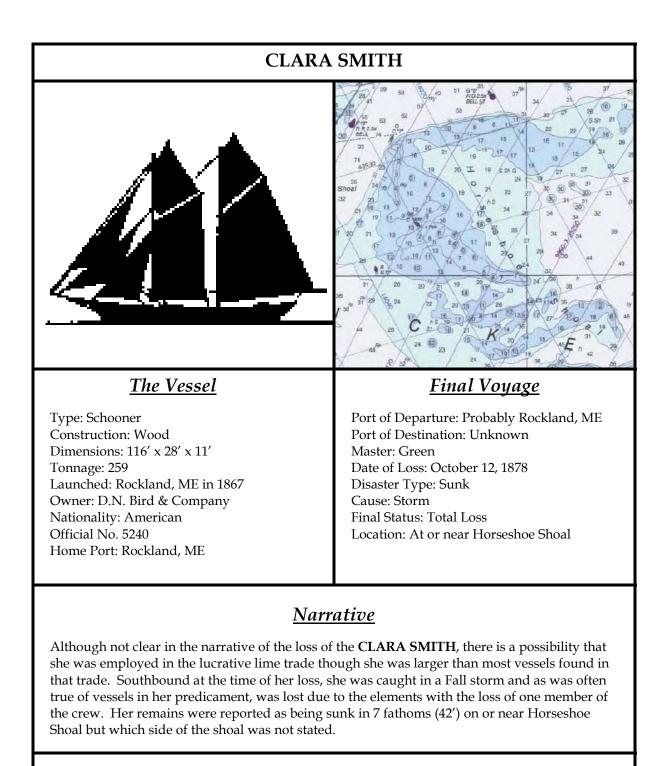
RESEARCH SOURCES

- 1. Boston Daily Advertiser, January 6, 1913, P1C7
- 2. Records of the T.A. Scott Company, Inc.

Historical Significance: Uniquely designed vessel

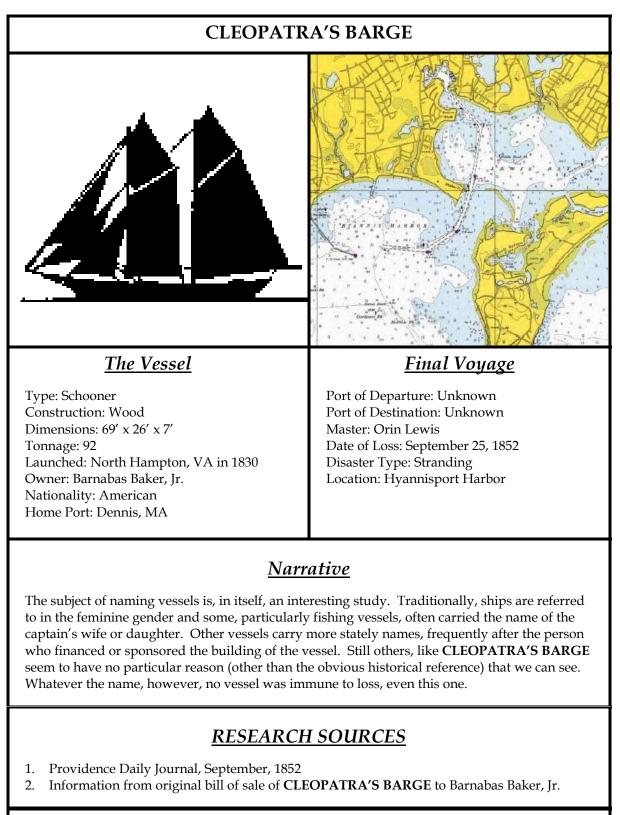


3. Providence Daily Journal, January, 1857

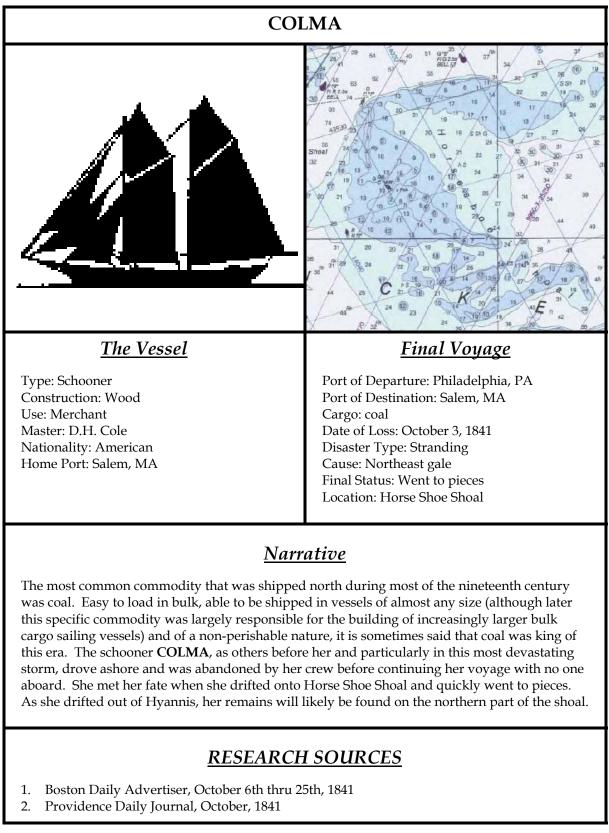


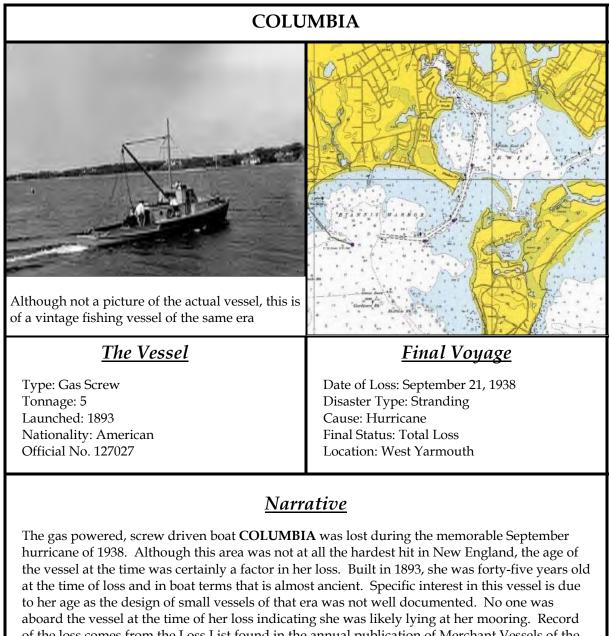
RESEARCH SOURCES

- 1. Boston Daily Advertiser, October 15 & 16, 1878, Marine Journal
- 2. New York Times, October 15, 1878
- 3. "Wrecks Around Nantucket" by Arthur H. Gardner



Historical Significance: Early 19th century sailing vessel

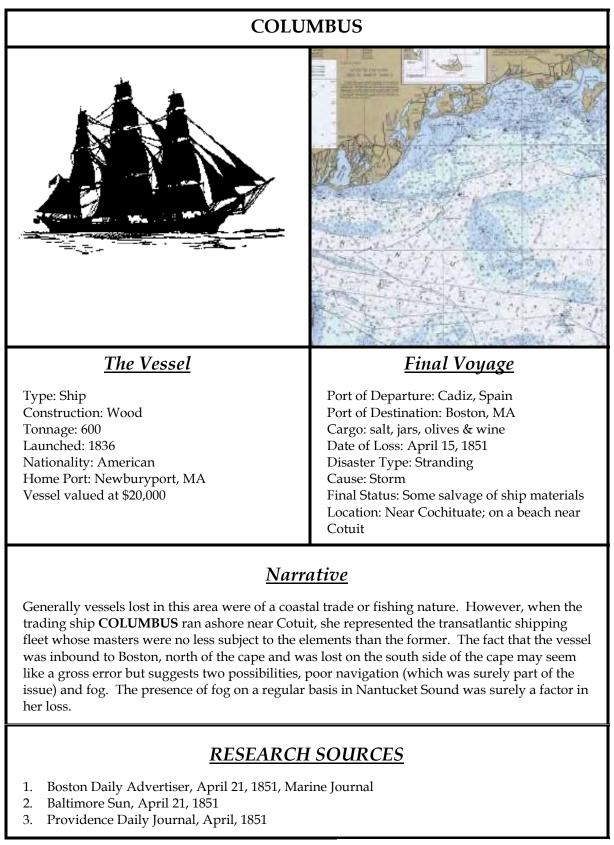


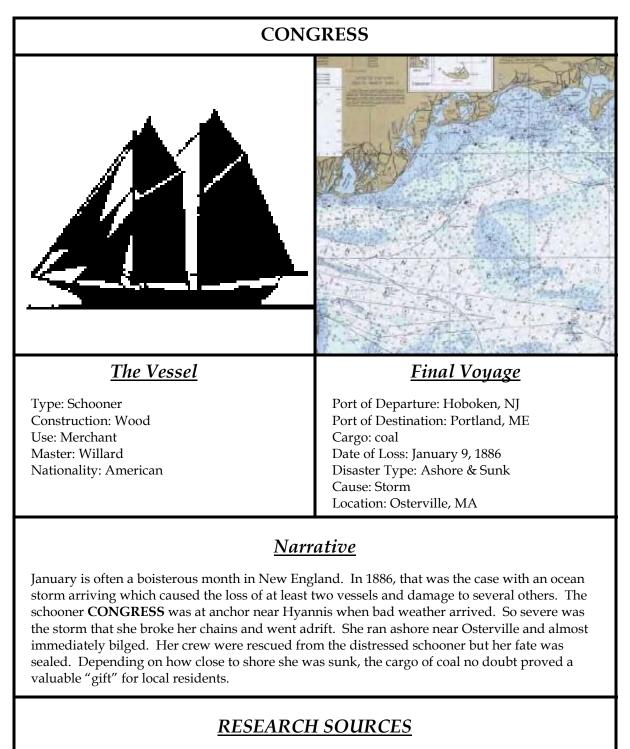


of the loss comes from the Loss List found in the annual publication of Merchant Vessels of the United States. Interestingly, it often took some period of time before a lost vessel made it to the list as in this case, it was three years after her loss that she appeared in the publication.

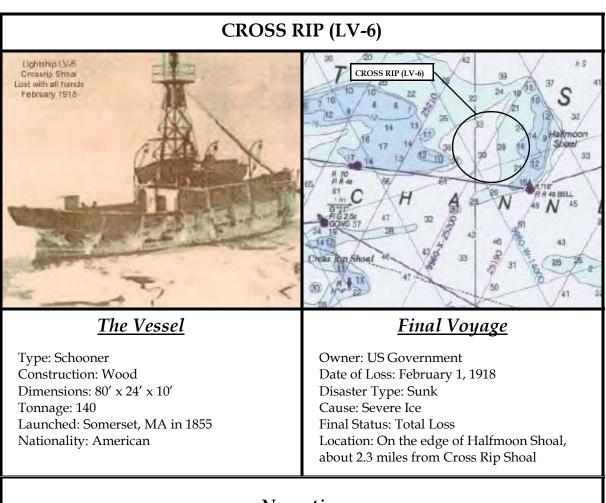
RESEARCH SOURCES

1. Merchant Vessels of the United States - 1941





1. Boston Daily Advertiser, January 12, 1886

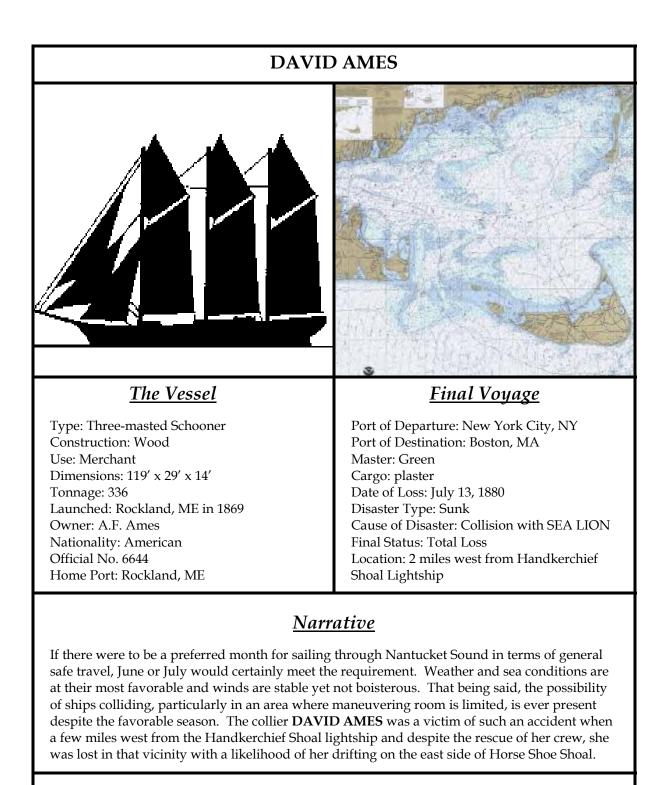


<u>Narrative</u>

One of the most interesting of all of the vessels ever lost in Nantucket Sound is the **CROSS RIP LIGHTSHIP (LV-6)** in the winter of 1918. When first established in 1828, the location of the lightship station was off the northeastern end of Tuckernuck Shoal, south of the Main Channel. Due to the narrowness of the channel at this point, this was one of the most critical lights on the entire coast. **LV-6** was the fourth vessel assigned to this station and served there from 1915 until her loss in 1918. On February 1, 1918 as the ice in the Nantucket Sound began to break up, she was torn from her moorings and started adrift with her crew of six men aboard. History tells us that she was spotted by the keeper of Great Point Light, Nantucket drifting to the east; despite a search of the area she was never seen again. The story would end here and the loss remain a mystery but in 1933, some 15 years after the lightship went missing, men working from the dredge W.L. MARSHALL discovered some frame material, planking and a windlass while working in the vicinity of Halfmoon Shoal. Although not confirmed, these were identified as being pieces of the lost lightship. Years later, in 1957, artifacts located on a beach in West Dennis provide further clues to the location of her loss which may well be on Horseshoe Shoal.

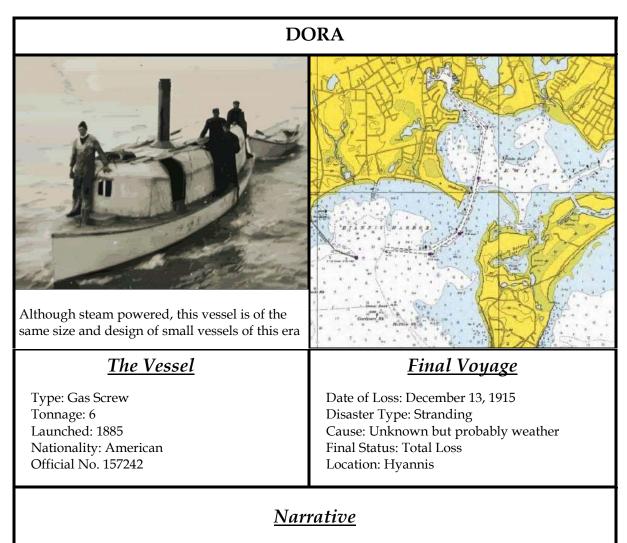
RESEARCH SOURCES

- 1. "Wrecks Around Nantucket" by Arthur H. Gardner
- 2. Cross Rip Lightship Station History US Coast Guard Internet Source



RESEARCH SOURCES

- 1. Boston Daily Advertiser, July 14th and 15th, 1880
- 2. New York Times, July 14, 1880
- 3. "Wrecks Around Nantucket" by Arthur H. Gardner

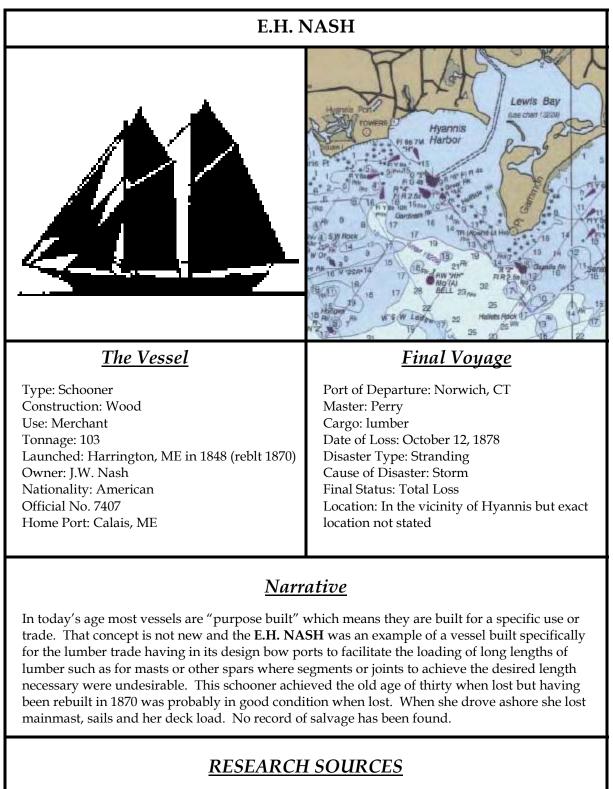


Researching lost vessels is a fascinating pastime and, as is true of many studies, relies very much on attention to detail. For example, this is the record of the loss of the gas powered, screw driven boat **DORA** which ran aground and was lost on December 13, 1915. In delving into the records of American registered vessels, one quickly finds the schooner DORA, with a similar official number of 157468 which was lost on October 1, 1915. Aside from the difference in location (an obvious difference as the latter was lost in Maryland) the major difference is in size and rig with the October wreck being of a vessel of significantly greater size, 825 tons. Record of the loss comes from the Loss List found in the annual publication of Merchant Vessels of the United States for fiscal year 1916.

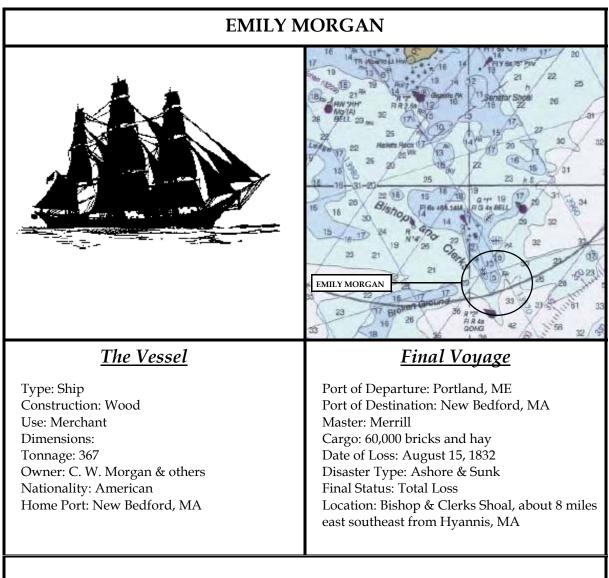
RESEARCH SOURCES

1. Merchant Vessels of the United States - 1916

Historical Significance: Small late 19th century boat with possible unique design



1. Boston Daily Advertiser - October, 1878



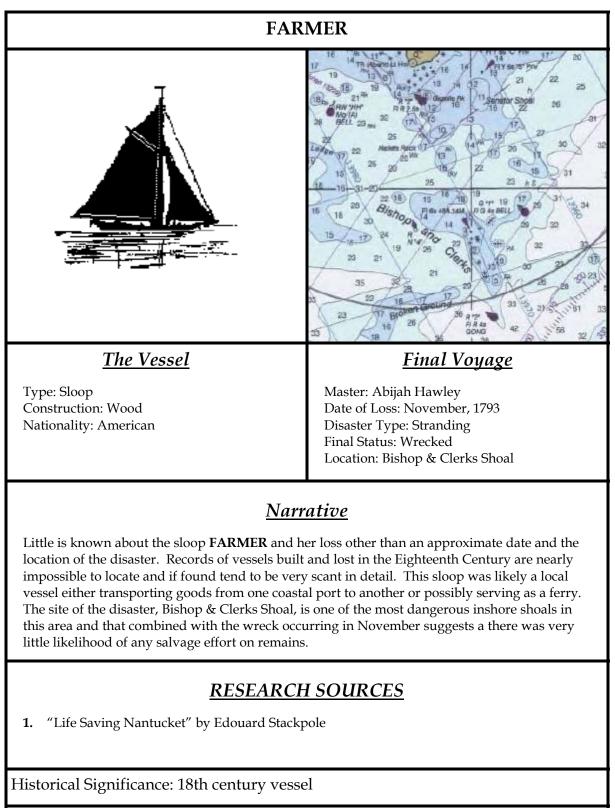
<u>Narrative</u>

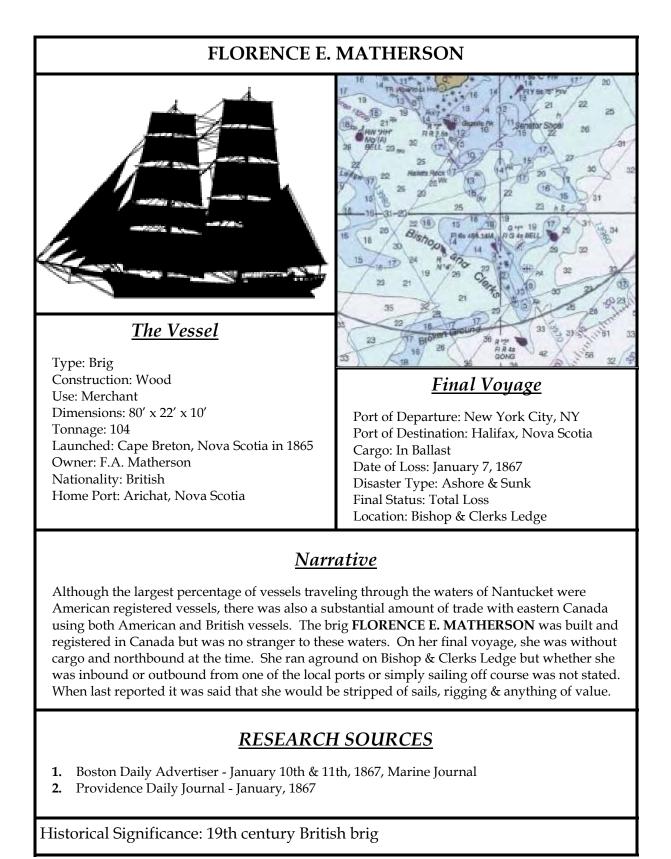
Providence Daily Journal - August 20, 1832 - Marine List

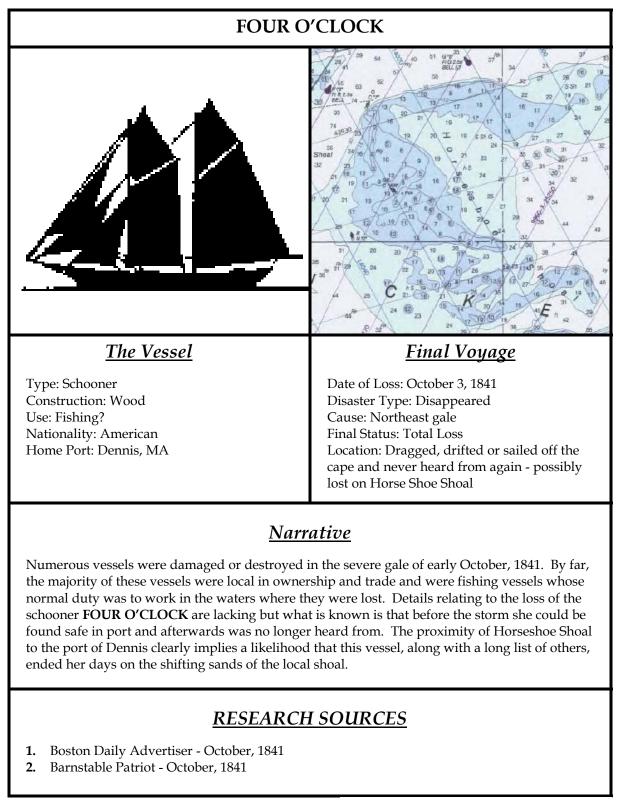
The new ship **EMILY MORGAN**, (367 tons) Merrill, from Portland, 10th inst., with 60,000 bricks and a quantity of hay, for New Bedford, went on a ledge of rocks, called Bishop & Clerks, about eight miles east southeast of Hyannis, on the night of the 15th, bilged and will be lost. She was owned at New Bedford by C. W. Morgan and other and insured at that place for \$10,000.

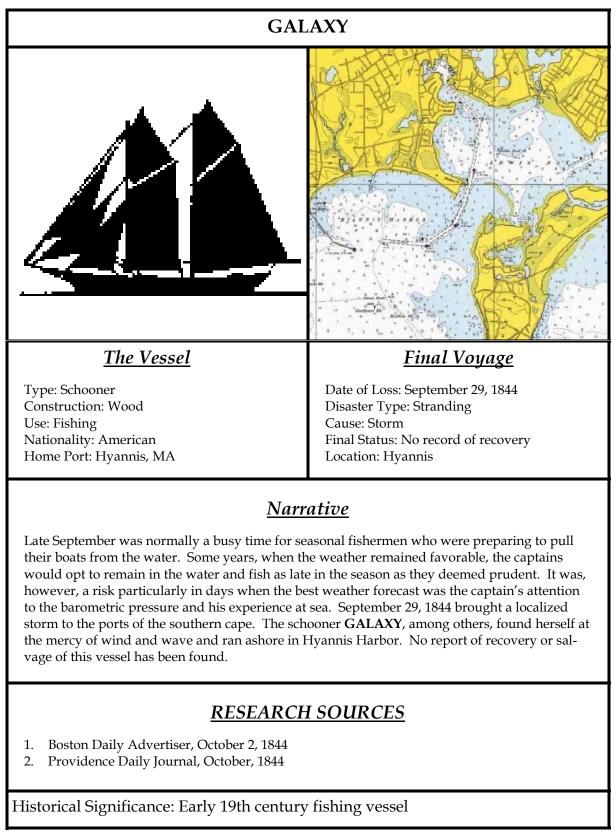
RESEARCH SOURCES

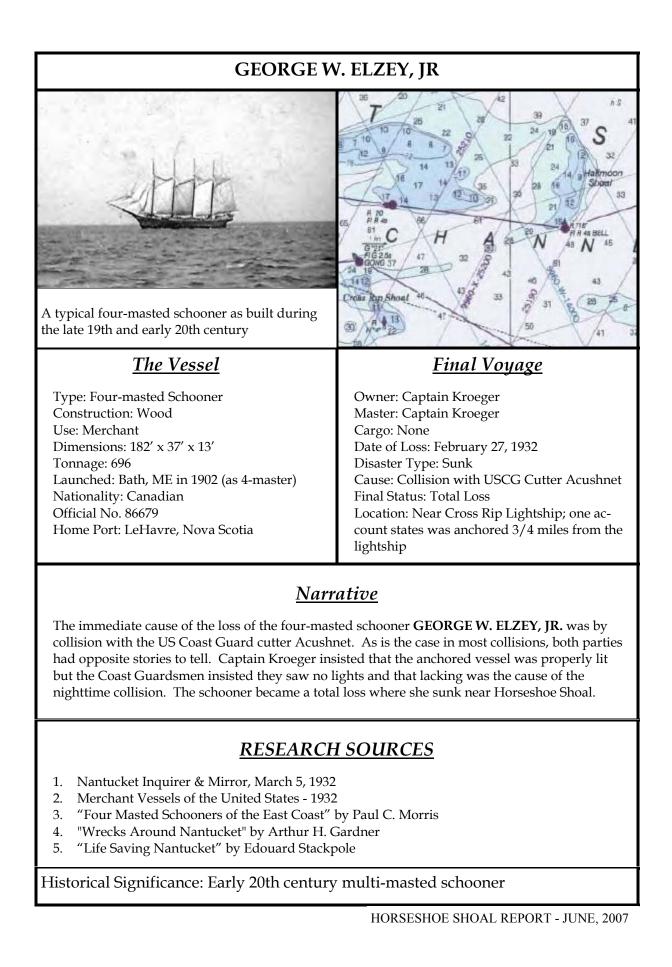
- 1. Providence Daily Journal, Marine List 8/20/1832
- 2. Boston Daily Advertiser October 18th & 25th, 1832
- 3. Boston Daily Advocate October 21st, 23rd & 25th, 1832

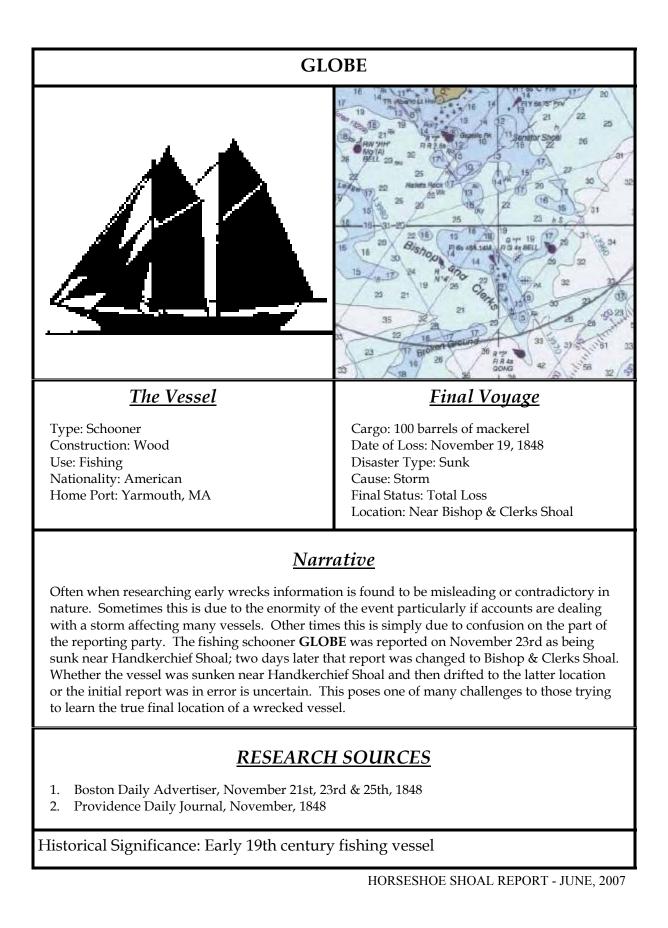


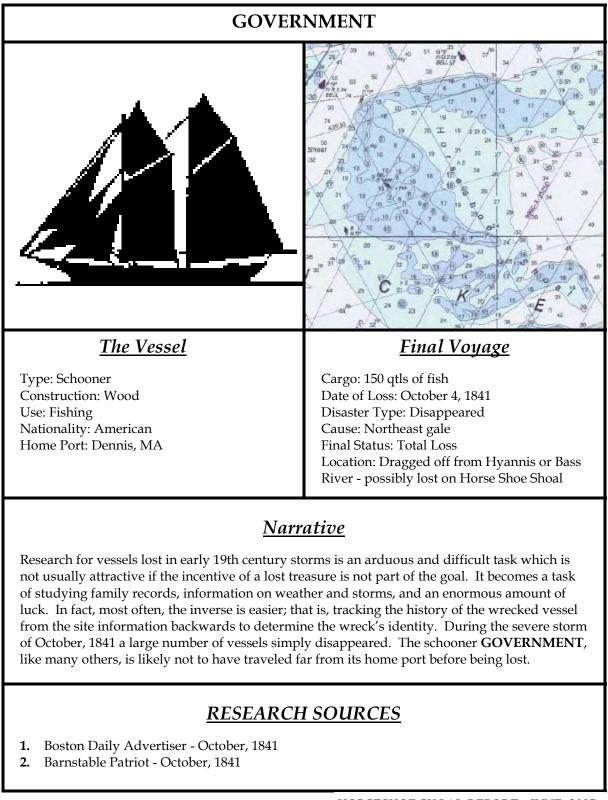












GOVERNOR POWERS



The 4 masted schooner shown above illustrates the configuration and rig of the GOVERNOR POWERS reported lost in Western Nantucket Sound.

The Vessel

Type: Four-masted Schooner Construction: Wood Use: Merchant Dimensions: 237' x 44' x 20' Tonnage: 1,962 Launched: Rockland, ME in 1905 Nationality: American Official No. 201735 Home Port: Boston, MA



<u>Final Voyage</u>

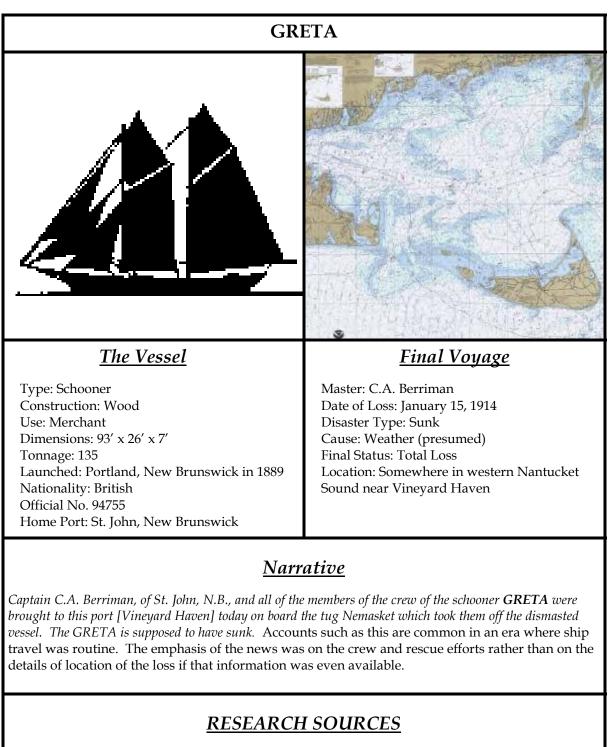
Owner: Crowell & Thurlow Master: Anderson Date of Loss: September 11, 1918 Disaster Type: Sunk Cause: Collision with Steamship San Jose Final Status: Total Loss Location: Western Nantucket Sound

<u>Narrative</u>

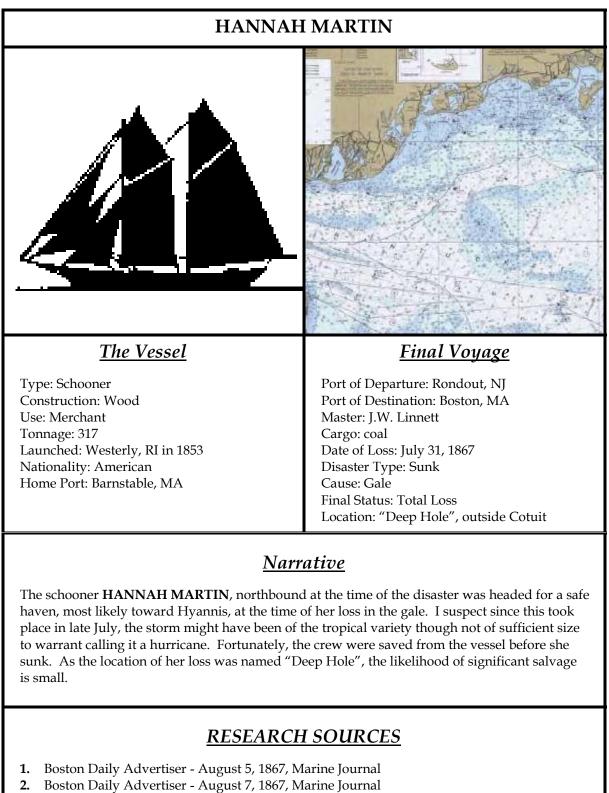
When a collision occurs between two ships, the larger vessel usually stands a greater chance of survival than the smaller vessel. That was the case with the four-masted schooner **GOVERNOR POWERS** which at 1,962 tons was among the longest vessels of that rig. The steamship *San Jose* met with this grand schooner for the first and last time on September 11, 1918; it was a meeting that left the schooner a derelict, adrift in the sound, while her crew were rescued by the steamer. Exactly where the schooner sunk remains a mystery but the shoals on the northern side of the channel are as likely a resting place as any.

RESEARCH SOURCES

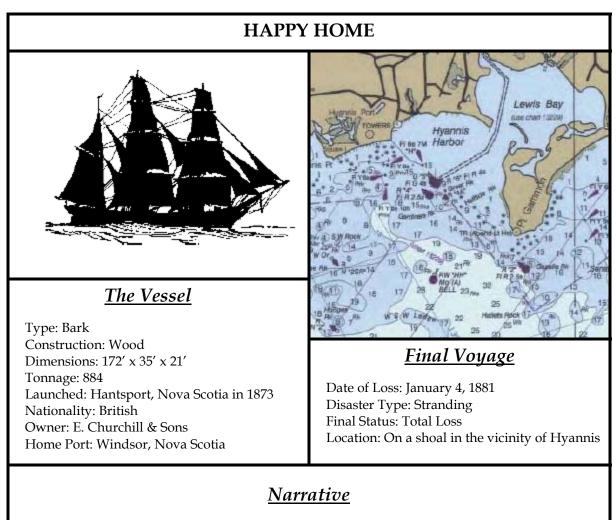
- 1. Boston Daily Advertiser September 12, 1918
- 2. Merchant Vessels of the United States 1919
- 3. "Four Masted Schooners of the East Coast" by Paul C. Morris



1. Nantucket Inquirer & Mirror, January, 1914



3. Providence Daily Journal - August, 1867



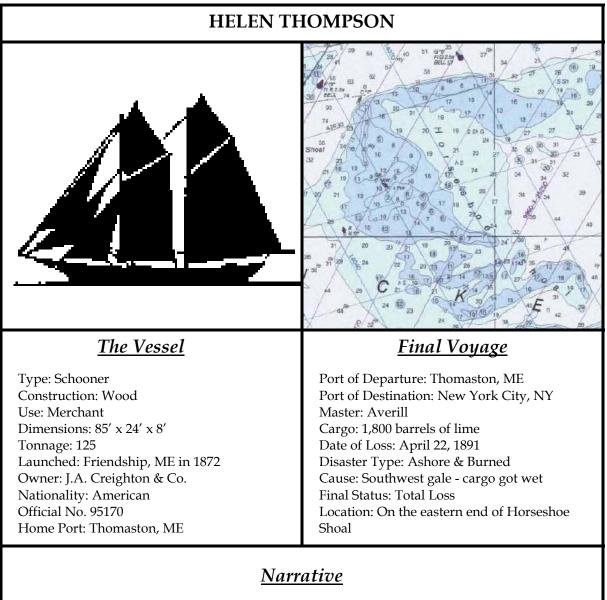
The British Bark **HAPPY HOME** was a trading ship of moderate size at a time of her loss. The details of how she came to run ashore are not found but in the winter months off Cape Cod, wind and wave have often combined to bring even large cargo carriers to their knees.

Boston Daily Advertiser - January 6, 1881

Steamers Alpha and Alida are coming in from the scene of the wreck **HAPPY HOME**. They had hold of her but failed to move her. She will probably break up as soon as the wind rises as her position is most exposed.

RESEARCH SOURCES

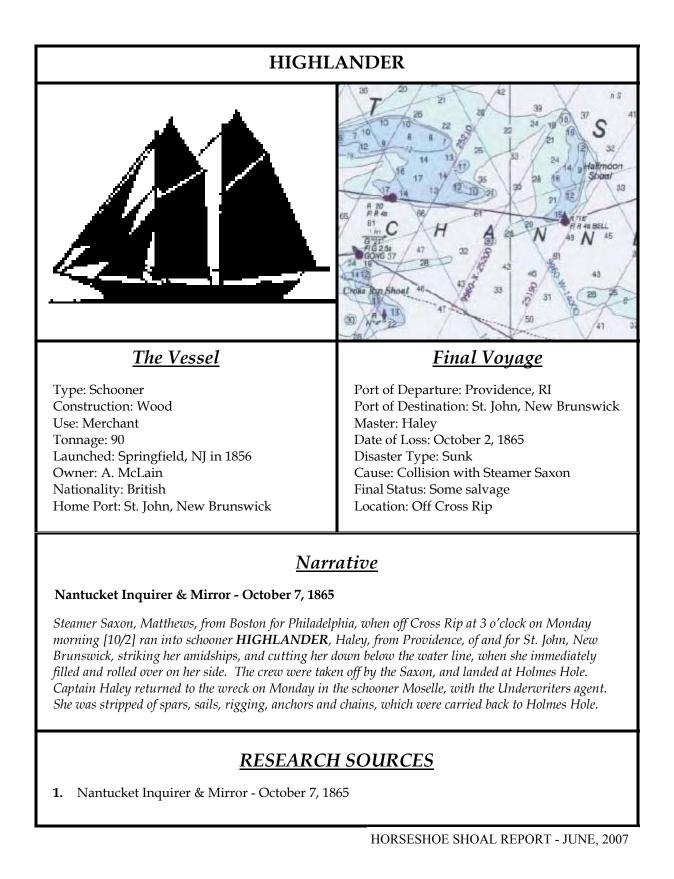
1. Boston Daily Advertiser, January 6, 1881

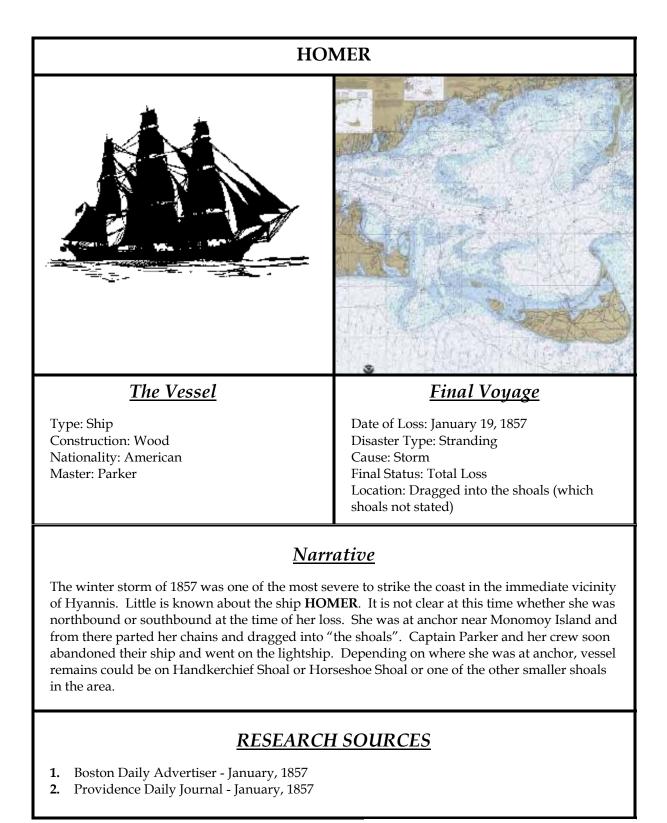


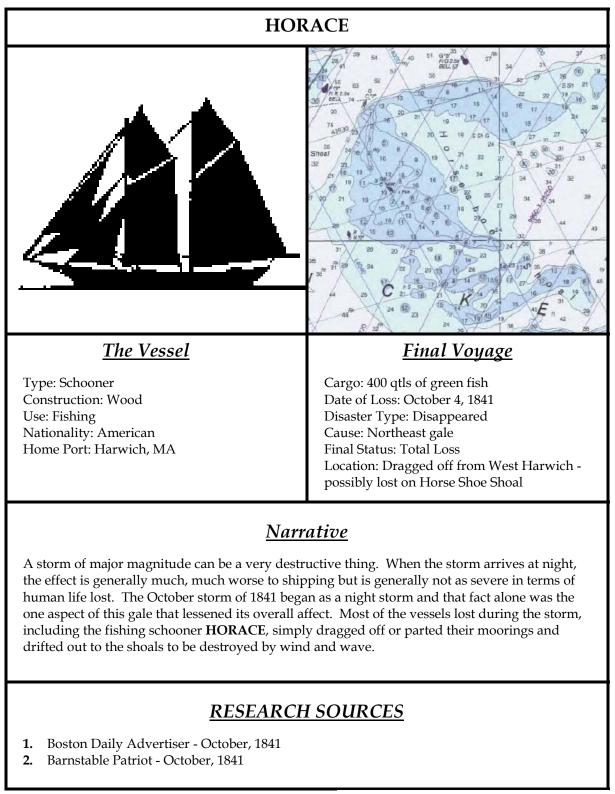
Lime was transported from quarries in Rockland and other Penobscot Bay ports southward for a great number of years. Ships afforded the advantage of easy shipment in large quantities but ran the risk that should the cargo get wet it was subject to spontaneous combustion. Many a vessel ended her days on the bottom as a burned out hulk or was intentionally scuttled to put out a lime fire. The **HELEN THOMPSON** suffered this fate in late April of 1891.

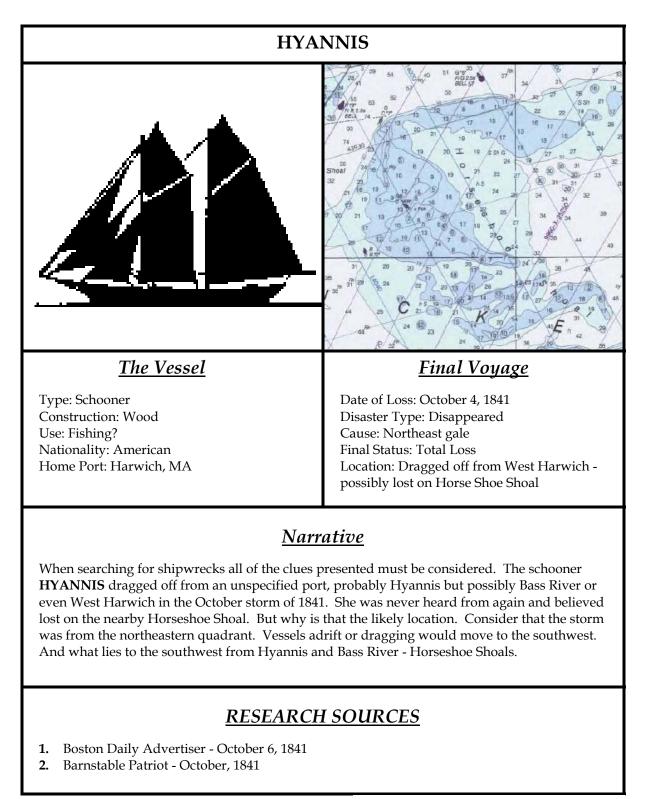
RESEARCH SOURCES

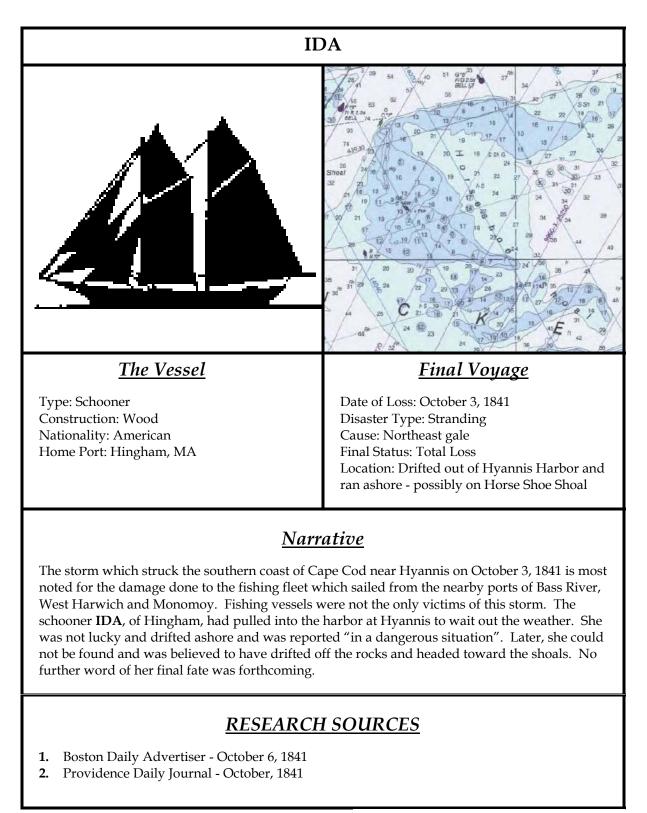
- 1. Boston Daily Advertiser April 23, 1891, Marine Journal
- 2. "Encyclopedia of American Shipwrecks" by Bruce Bermen

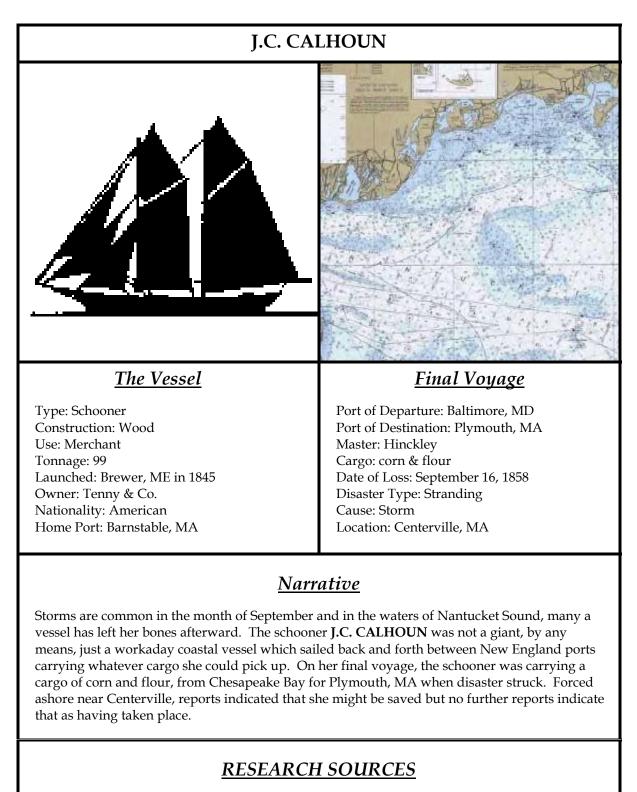




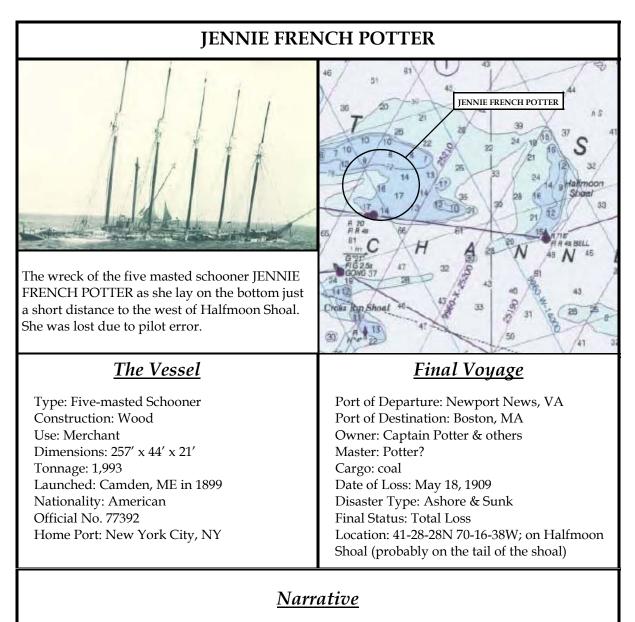








- 1. Boston Daily Advertiser September 20th, 1858
- 2. Providence Daily Journal September, 1858

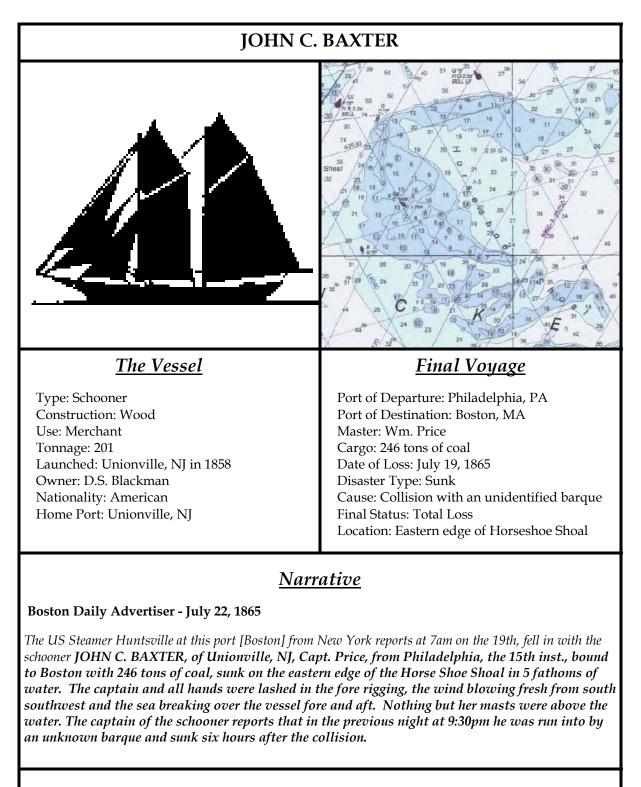


Just ten years old at the time of her loss, the five-masted schooner **JENNIE FRENCH POTTER** ran aground due to pilot error when navigating through the dangerous shoals of Nantucket Sound. The vessel was valued at \$72,000 when lost

RESEARCH SOURCES

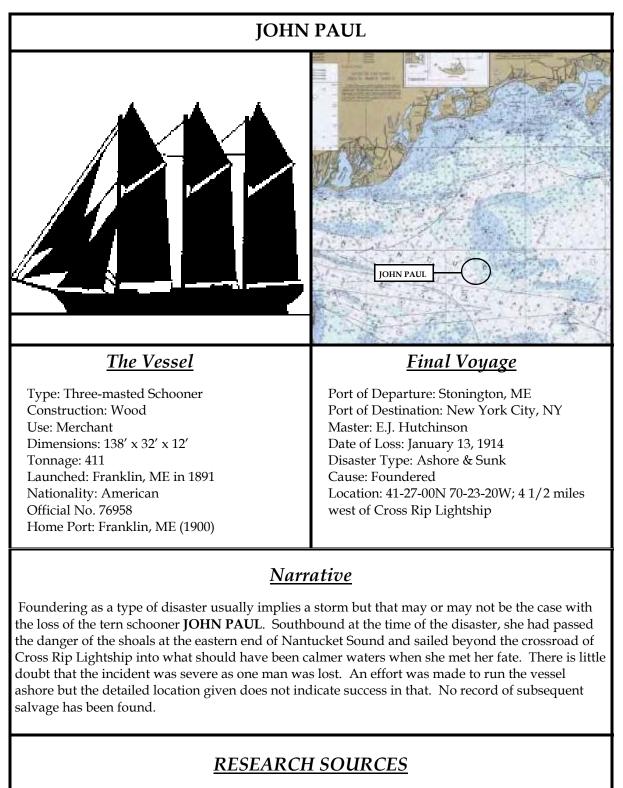
- 1. Boston Daily Advertiser May 19th, 21st & 24th, 1909
- 2. Merchant Vessels of the United States 1909
- 3. "Along the Coast" Volume 1, Number 4 (June, 1909)
- 4. "American Sailing Coasters of the North Atlantic" by Paul C. Morris
- 5. "The Vanishing Fleet" by Brad Luther

Historical Significance: One of only 58 vessels of this rig ever built

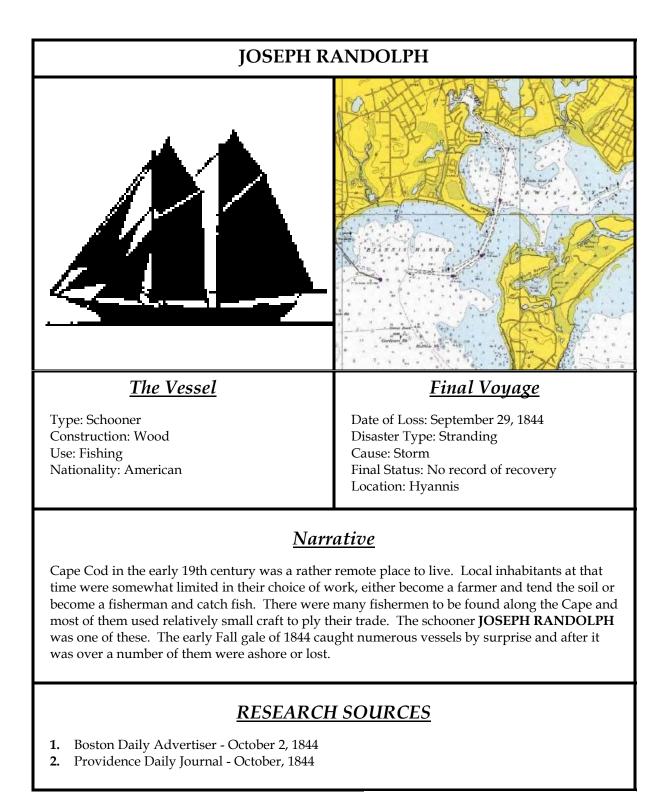


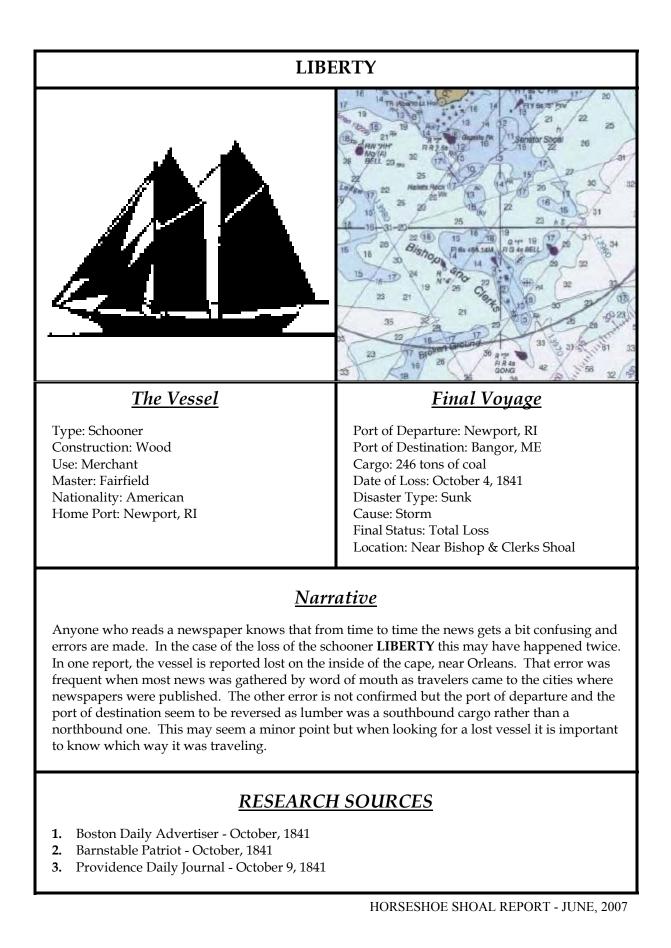
RESEARCH SOURCES

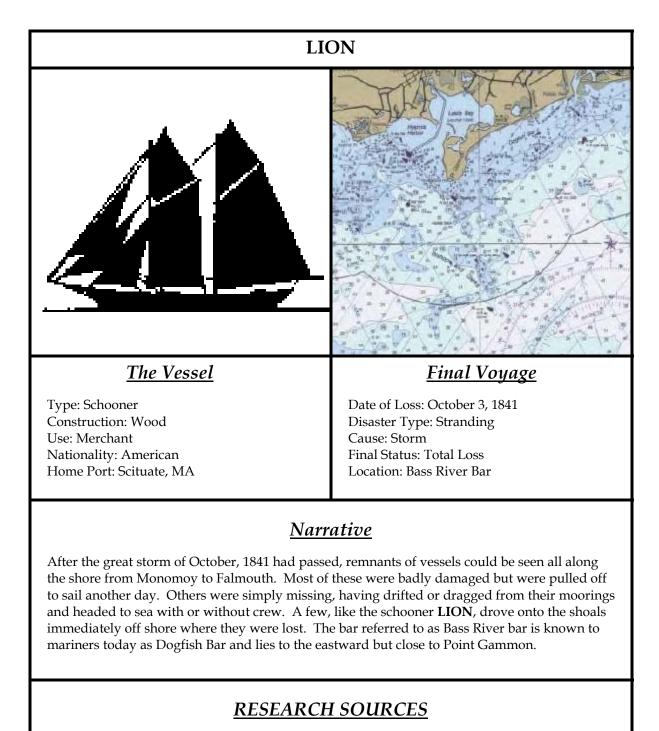
- **1.** Boston Daily Advertiser July 22nd & 24th, 1865
- 2. Providence Daily Journal July, 1865



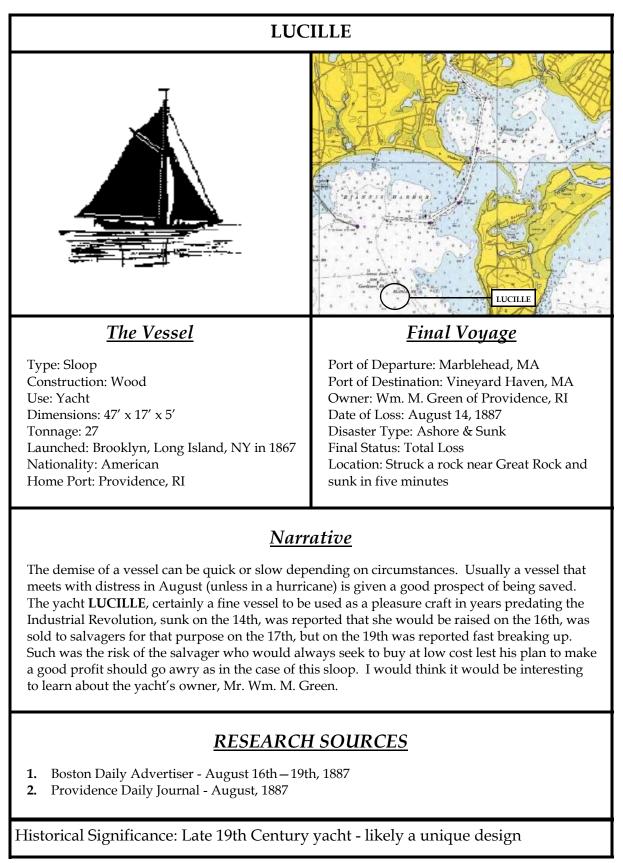
- 1. Boston Daily Advertiser January 15, 1914
- 2. "The Vanishing Fleet" by Brad Luther
- 3. Merchant Vessels of the United States 1913

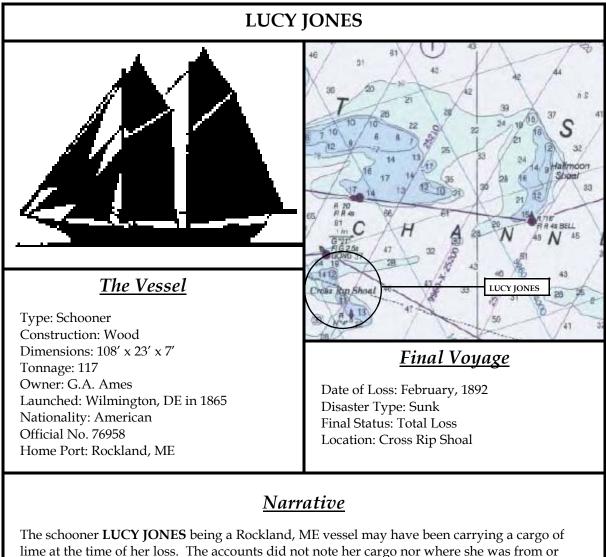






1. Boston Daily Advertiser - October, 1841

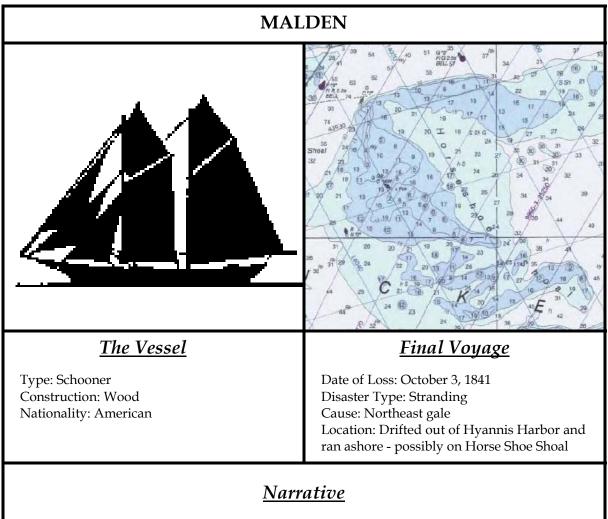




lime at the time of her loss. The accounts did not note her cargo nor where she was from or bound. In an era where communication often took weeks instead of minutes, this was not an unusual occurrence. The first account of the disaster spoke of a tug from New Bedford which had been dispatched to the scene with a diver. One mast was broken free of the wreck (likely an indicator that the vessel was being abandoned) when the sea turned rough and the tug had to leave. The plan was to return to the wreck so a diver could lash on to the remaining mast to pull it free of the hull.

RESEARCH SOURCES

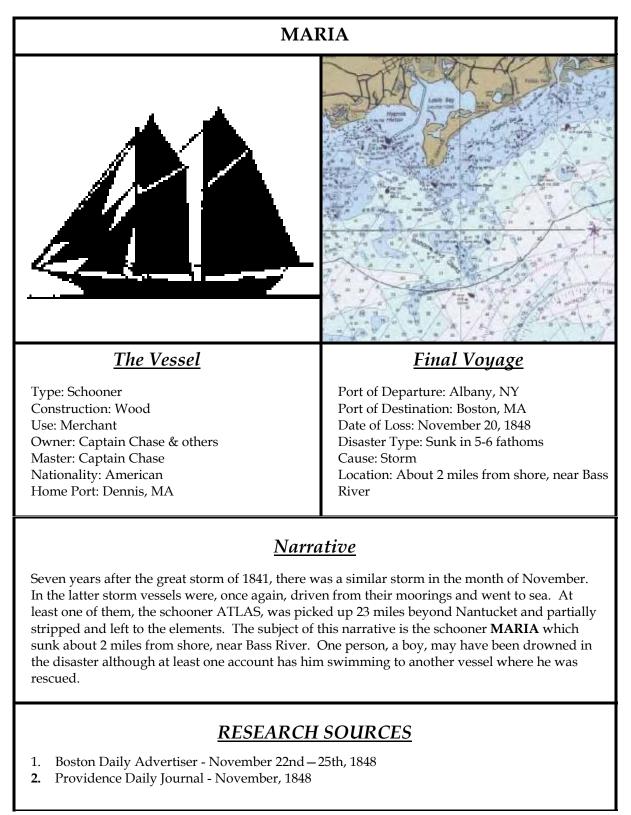
- 1. Boston Daily Advertiser February 23, 1892
- 2. "Storms and Shipwrecks of New England" by E.R. Snow

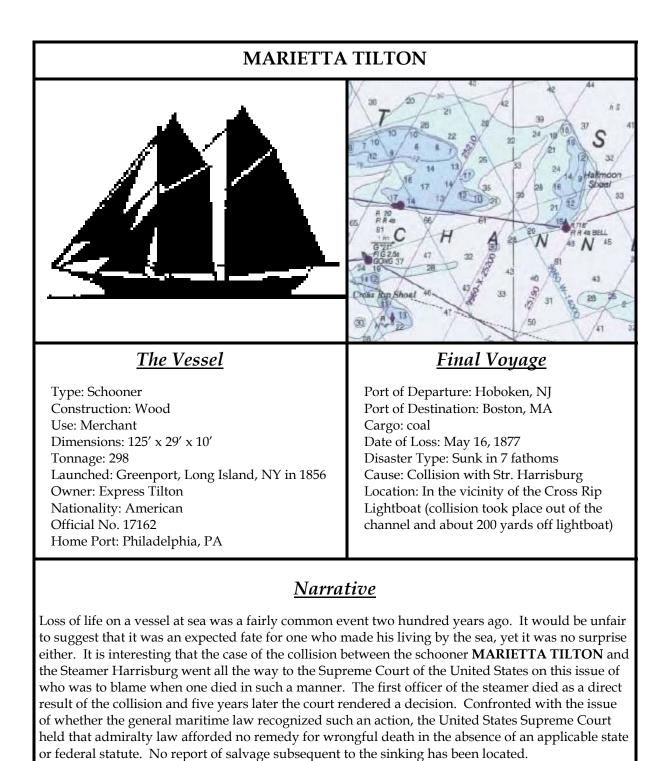


Three factors would determine whether the loss of a vessel was important enough to become a news item: the notoriety of the vessel, the size and impact of the storm (if applicable to the loss), and the amount of other news determined to be important at the time. In the case of the October storm of 1841, the size and impact of the storm was sufficient to warrant detailed coverage in newspapers throughout the region. The schooner **MALDEN** was just one of many vessels in distress during the gale. Like others, she drifted out of Hyannis Harbor and disappeared, never to be heard from again.

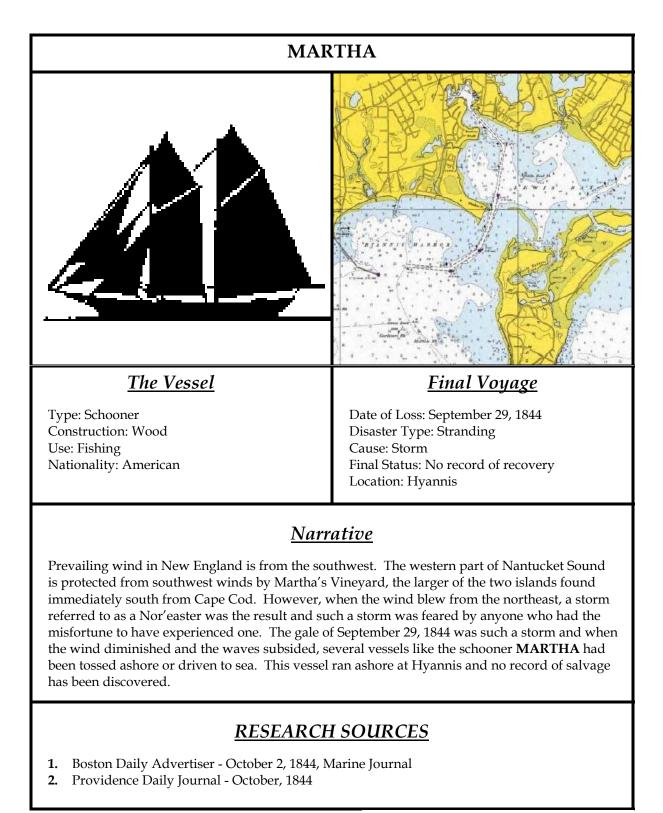
RESEARCH SOURCES

- 1. Boston Daily Advertiser October 6, 1841
- 2. Providence Daily Journal October, 1841

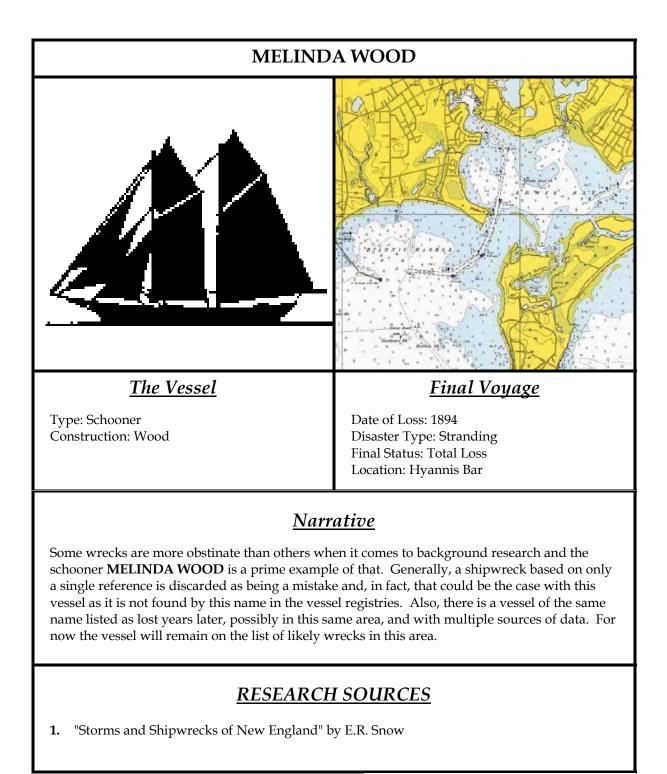


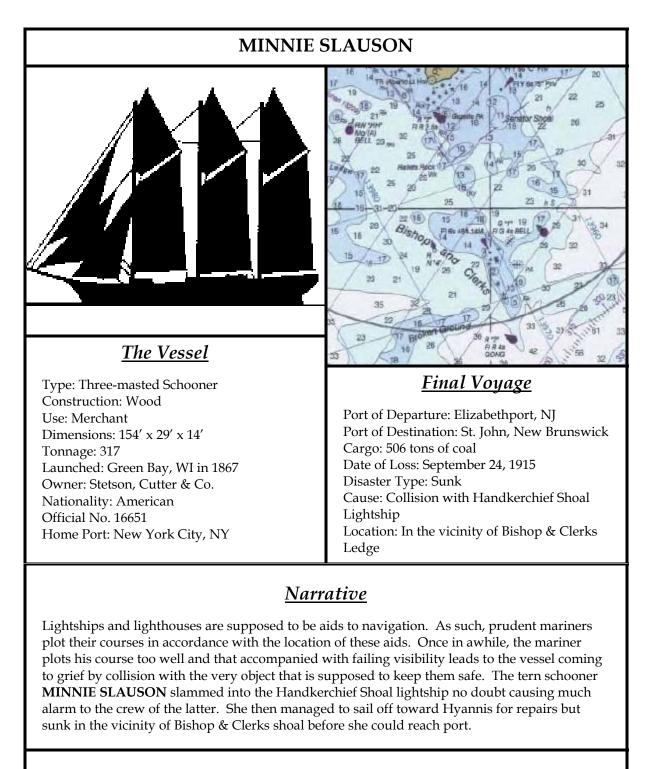


- 1. Boston Daily Advertiser May 18, 1877
- 2. "Wrecks Around Nantucket" by Arthur H. Gardner

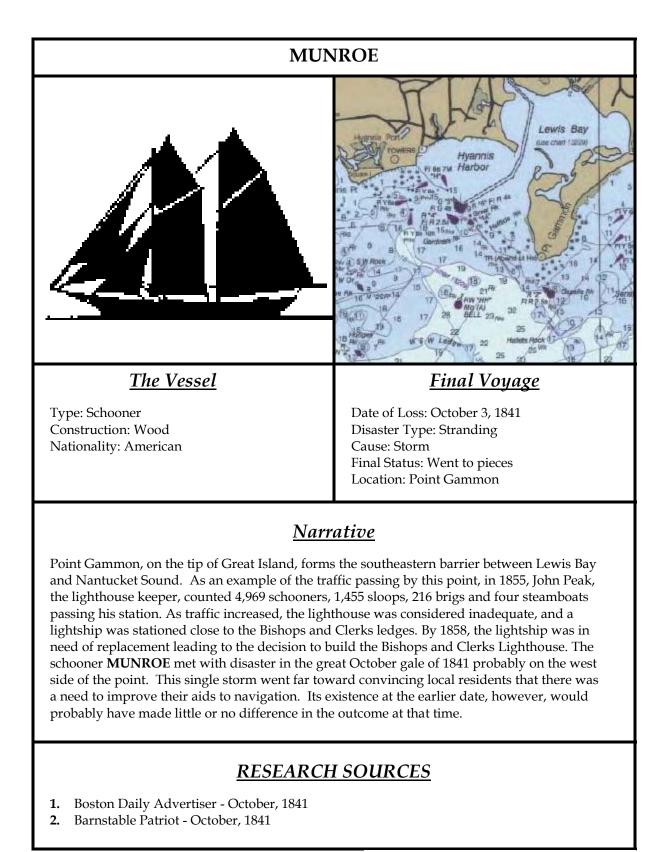


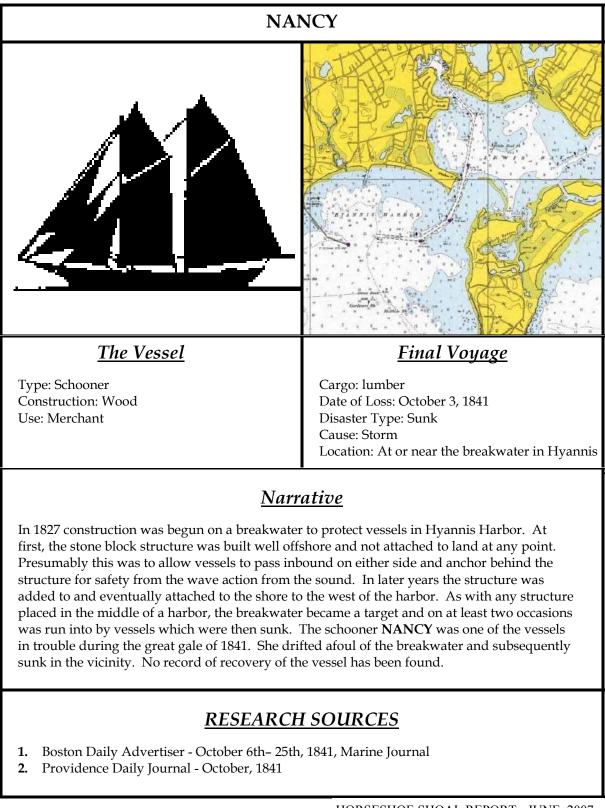
UNKNOWN Image: Construction: Wood The Vessel Final Voyage Construction: Wood Port of Departure: Portland, ME	MARY JANE	
Construction: Wood Port of Departure: Portland, ME		
1 ,	<u>The Vessel</u>	<u>Final Voyage</u>
Use: MerchantPort of Destination: New Bedford, MAMaster: HutchinsonCargo: 60 tons of hayNationality: AmericanDate of Loss: March 21, 1845Home Port: Portland, MEDisaster Type: Burned& SunkCause: FireFinal Status: Total LossLocation: Western Nantucket Sound	Use: Merchant Master: Hutchinson Nationality: American	Port of Destination: New Bedford, MA Cargo: 60 tons of hay Date of Loss: March 21, 1845 Disaster Type: Burned& Sunk Cause: Fire Final Status: Total Loss
Narrative Of all of the possible ways to lose a ship or be lost on a ship – collision, foundering, war, ice, stranding - fire was, by far, the most feared cause. This was particularly true in the cold waters of the North Atlantic off the New England coast. Imagine being faced with the prospect of being burned to death or being frozen to death; not a very appealing choice. The MARY JANE was found to be on fire when off the north shore of Nantucket Island. She was boarded off Great Point and an anchor, some sails and rigging were removed. No mention was made of her crew. Her burning remains drifted away to the northwestward and later sunk.		
 Boston Daily Advertiser - March 25, 1845, Marine Journal Providence Daily Journal - March, 1845 		

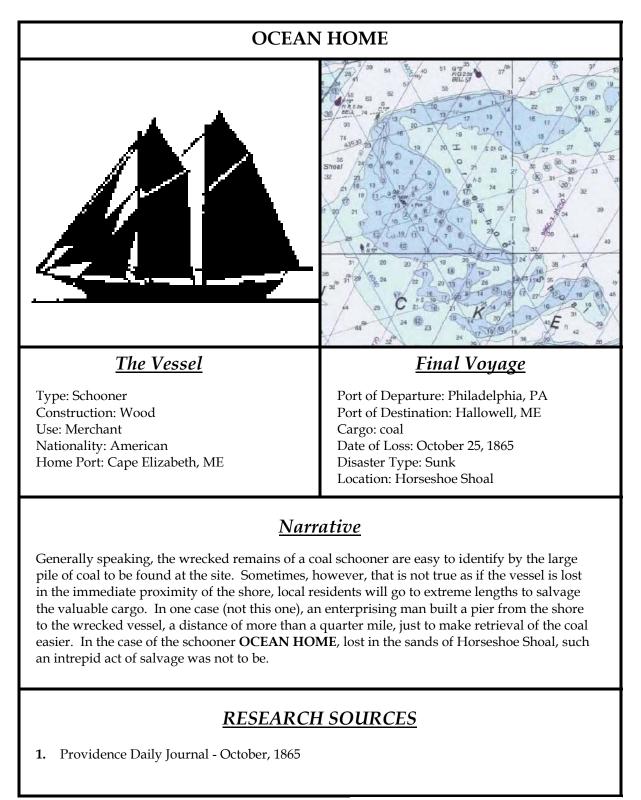


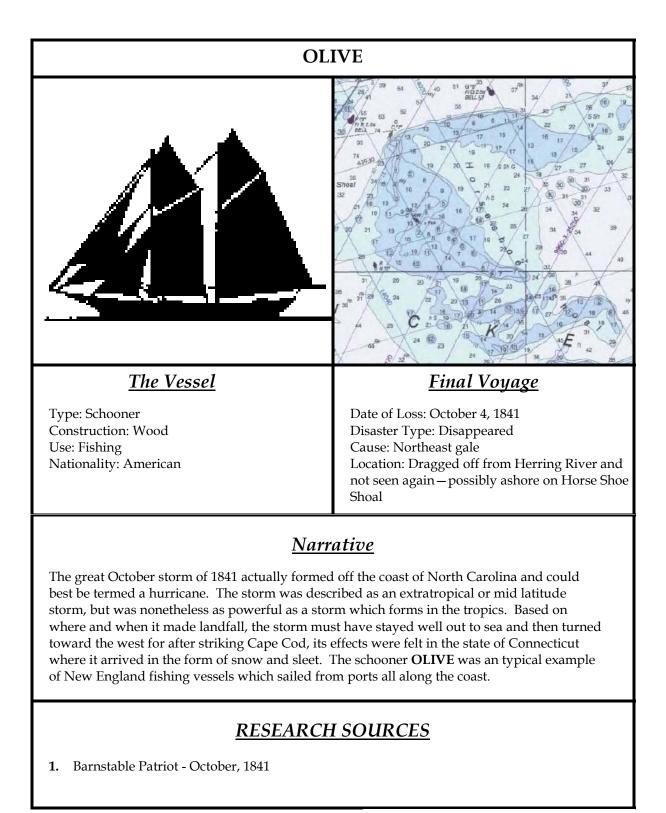


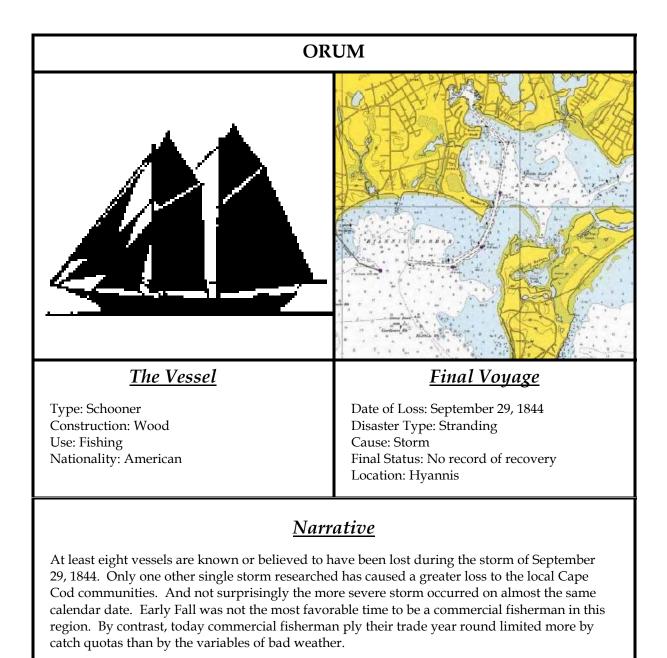
- 1. Boston Daily Advertiser September 25, 1915
- 2. Merchant Vessels of the United States 1916
- 3. "The Vanishing Fleet" by Brad Luther



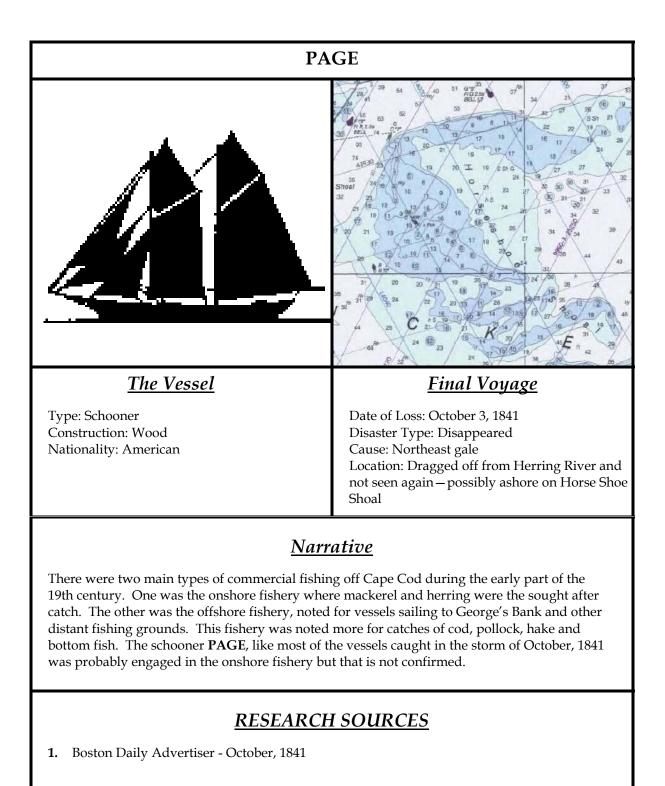


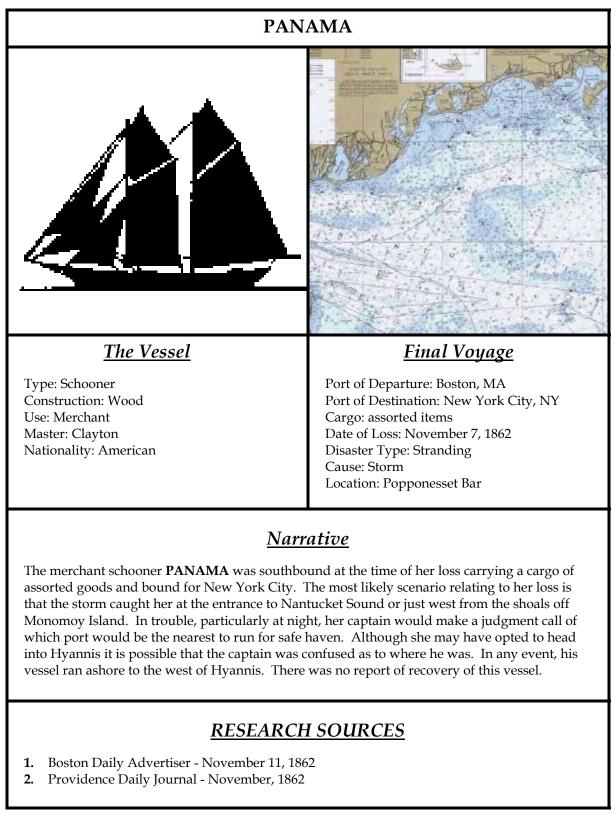


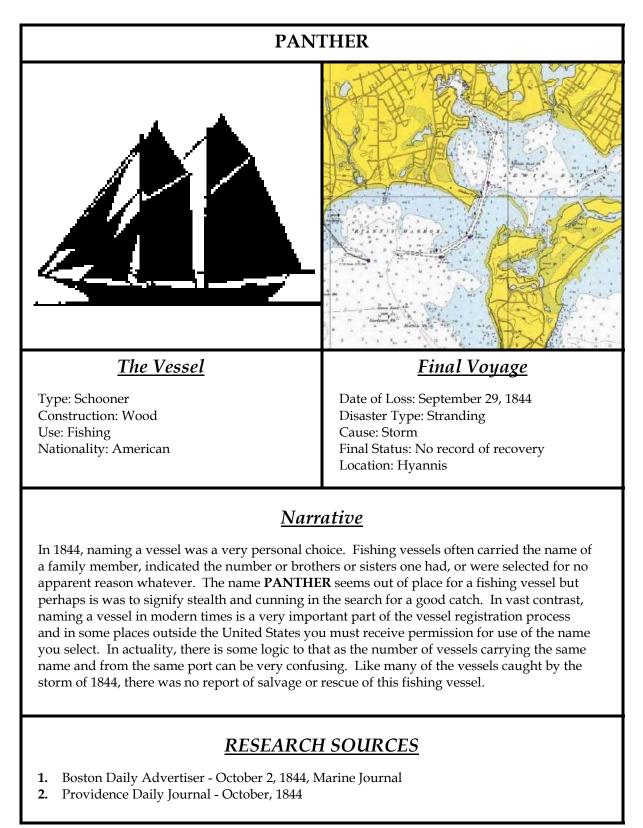


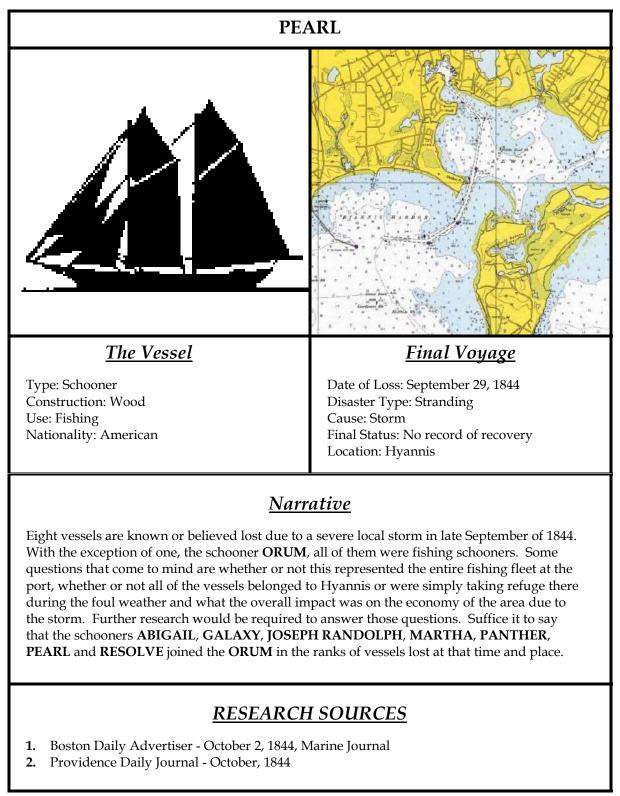


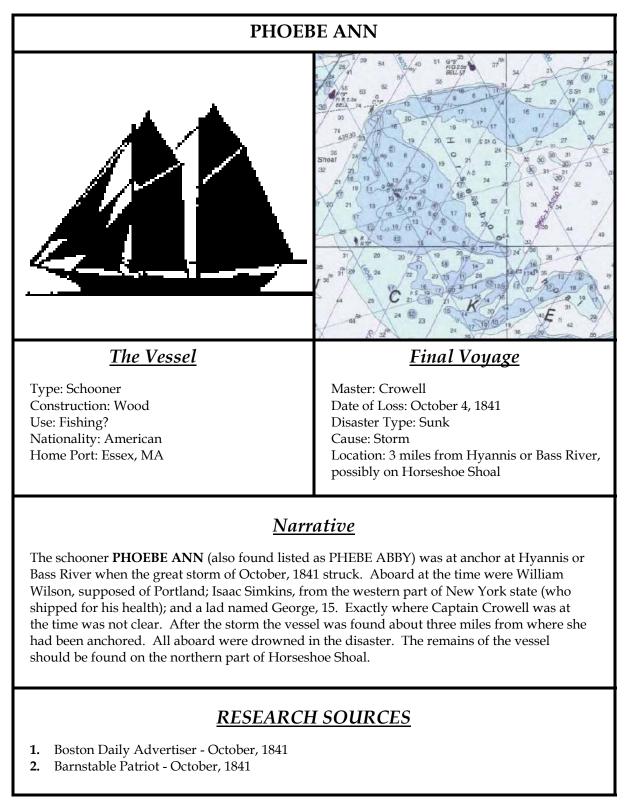
- 1. Boston Daily Advertiser October 2, 1844, Marine Journal
- 2. Providence Daily Journal October, 1844

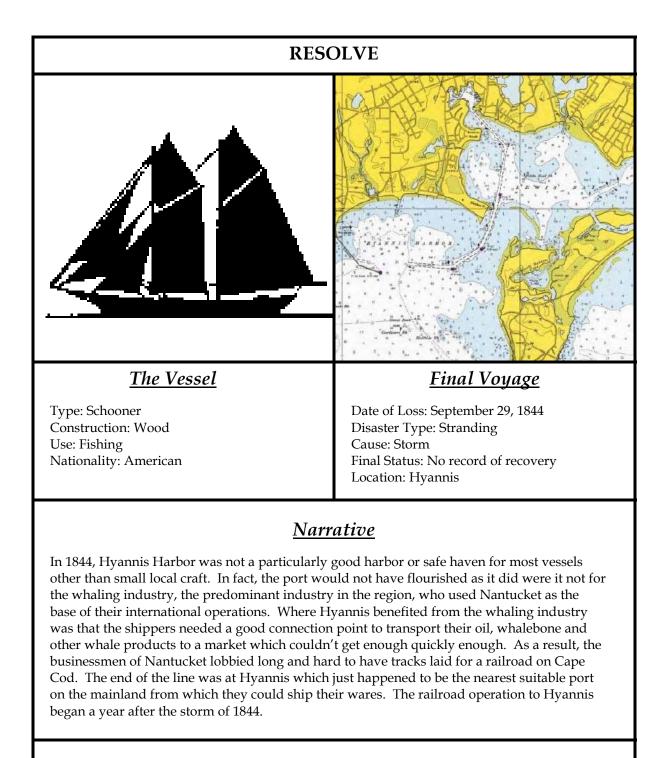




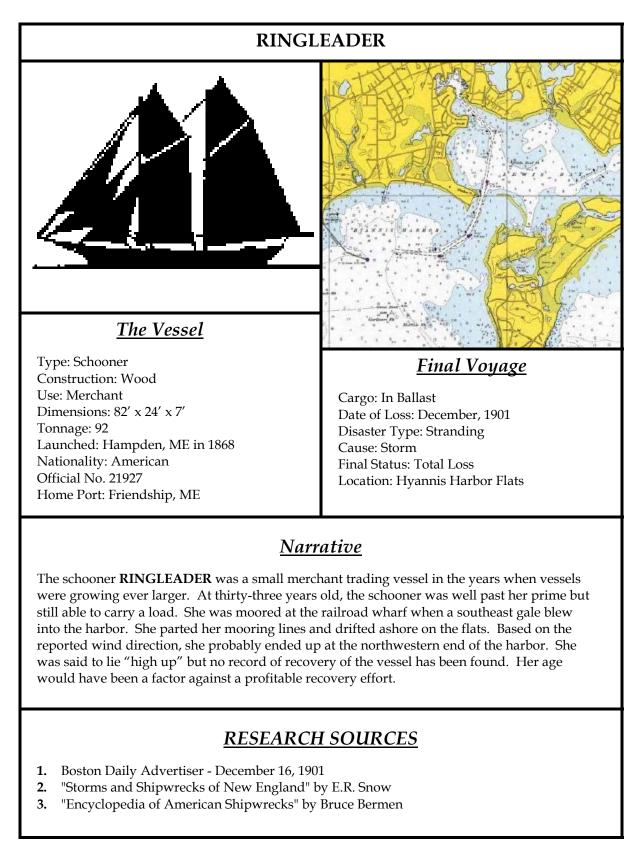


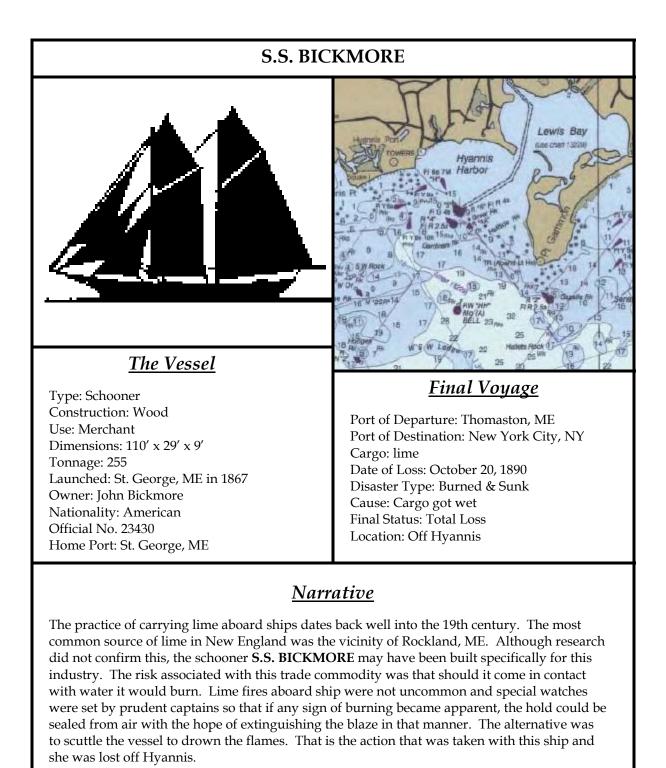




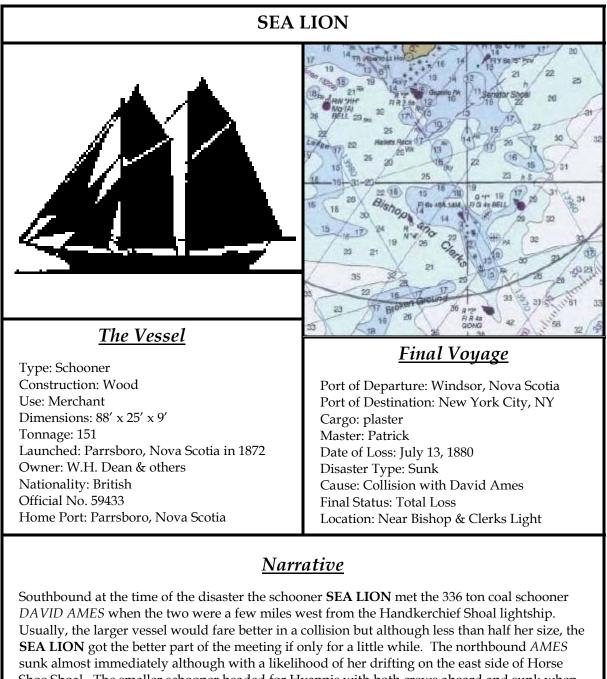


- 1. Boston Daily Advertiser October 2, 1844
- 2. Providence Daily Journal October, 1844



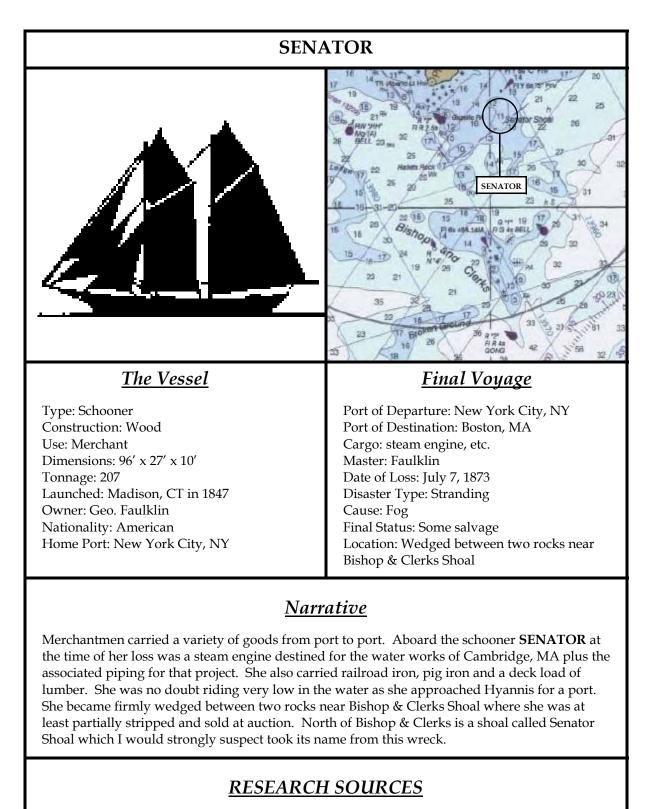


- 1. Boston Daily Advertiser October 20th and 22nd, 1890
- 2. "Storms and Shipwrecks of New England" by E.R. Snow
- 3. "Encyclopedia of American Shipwrecks" by Bruce Bermen

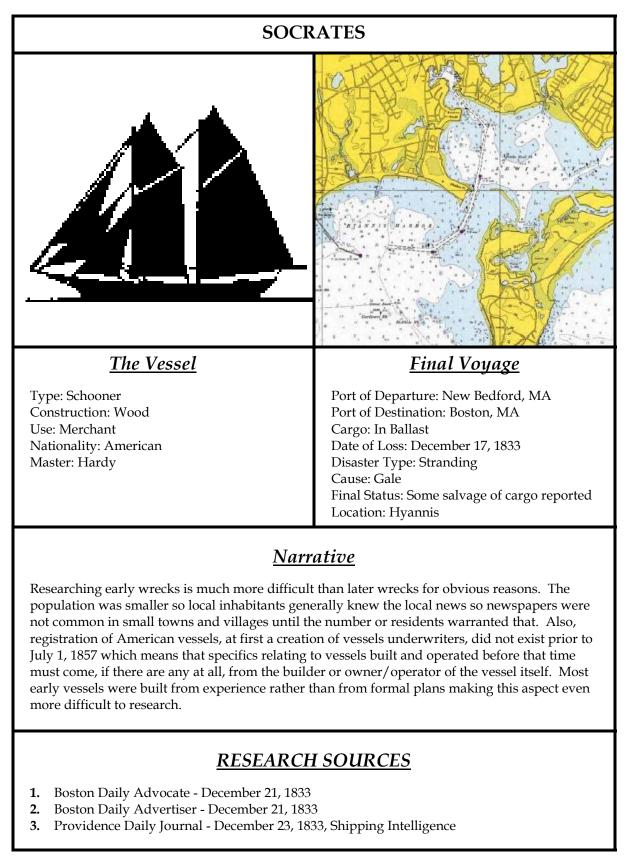


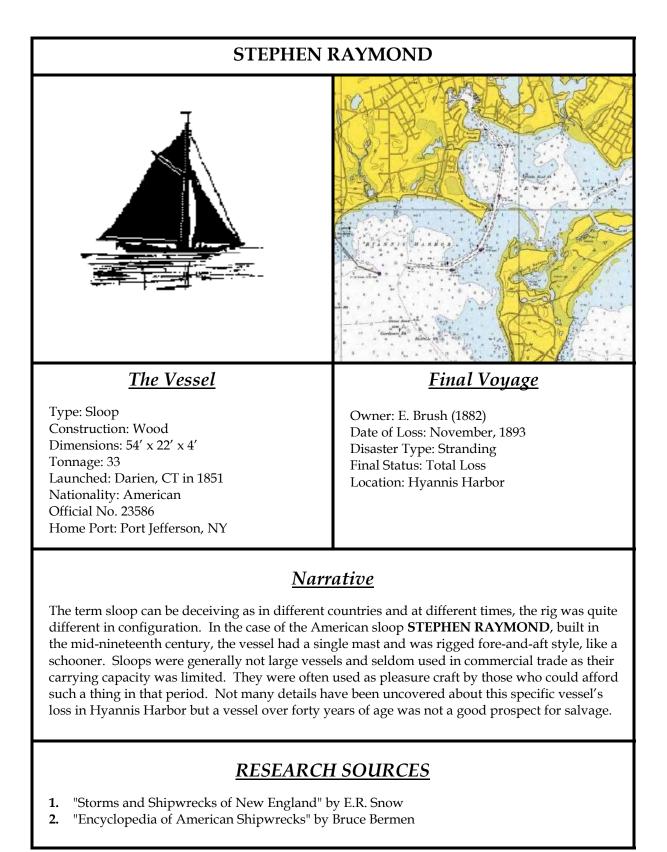
Shoe Shoal. The smaller schooner headed for Hyannis with both crews aboard and sunk when near Bishop & Clerks Light so the reality was that both vessels were lost due to this encounter. One of the crew died of injuries related to the collision after making it to shore.

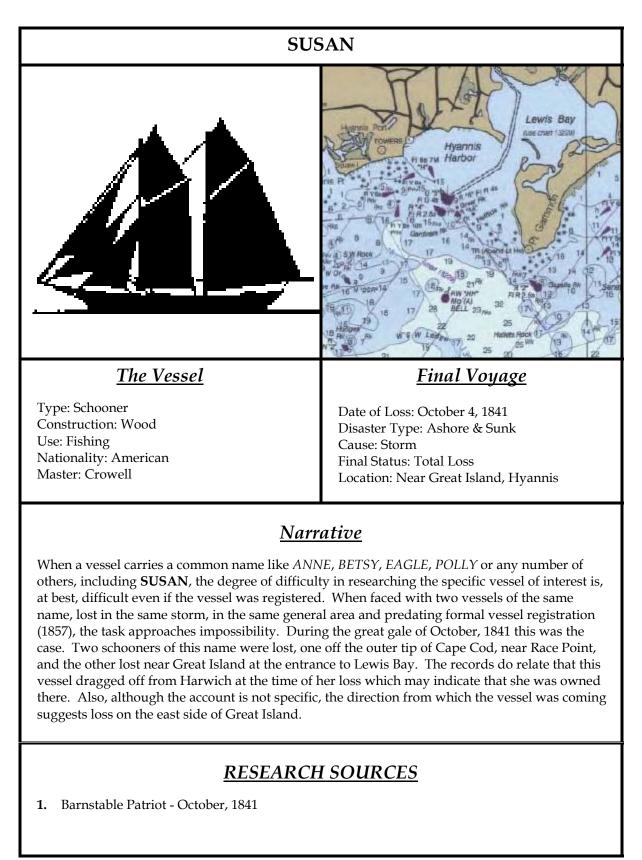
- 1. Boston Daily Advertiser July 14, 1880
- 2. Philadelphia Inquirer July 14, 1880
- 3. Providence Daily Journal July, 1880

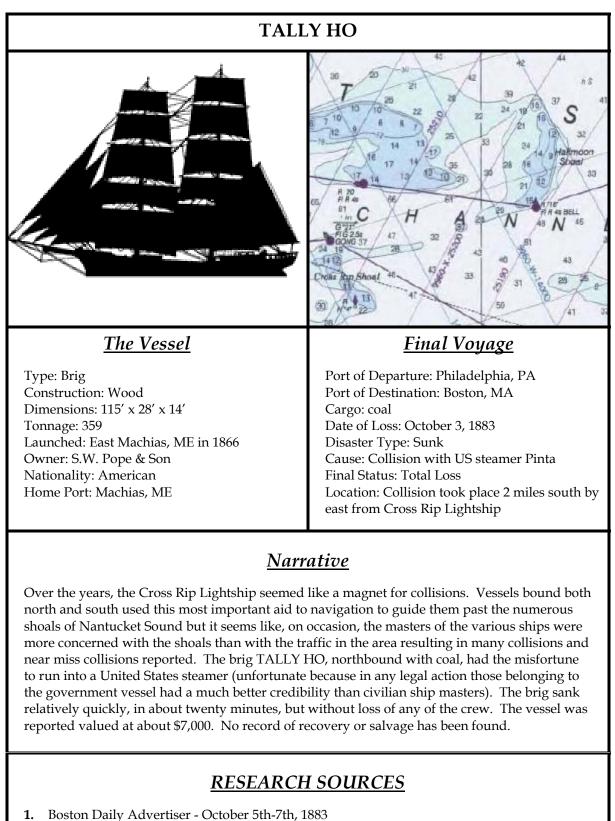


- 1. Boston Daily Globe July 7th and 29th, 1873
- 2. Boston Daily Advertiser July 10, 1873, Marine Journal
- 3. Providence Daily Journal July, 1873

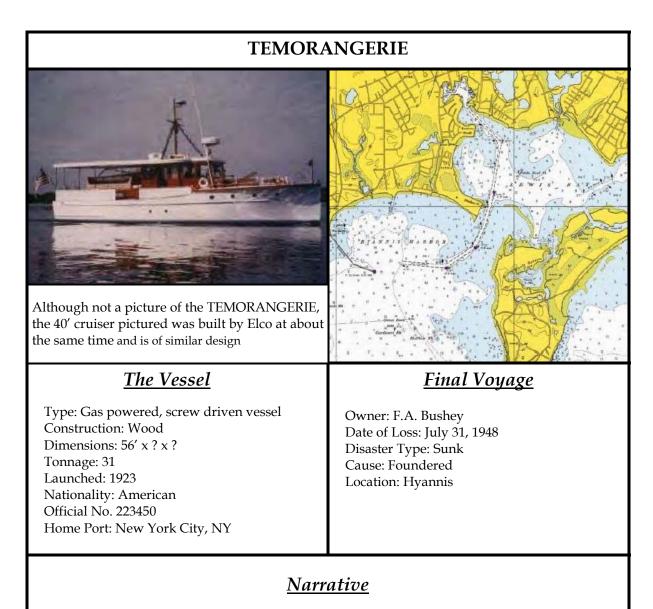






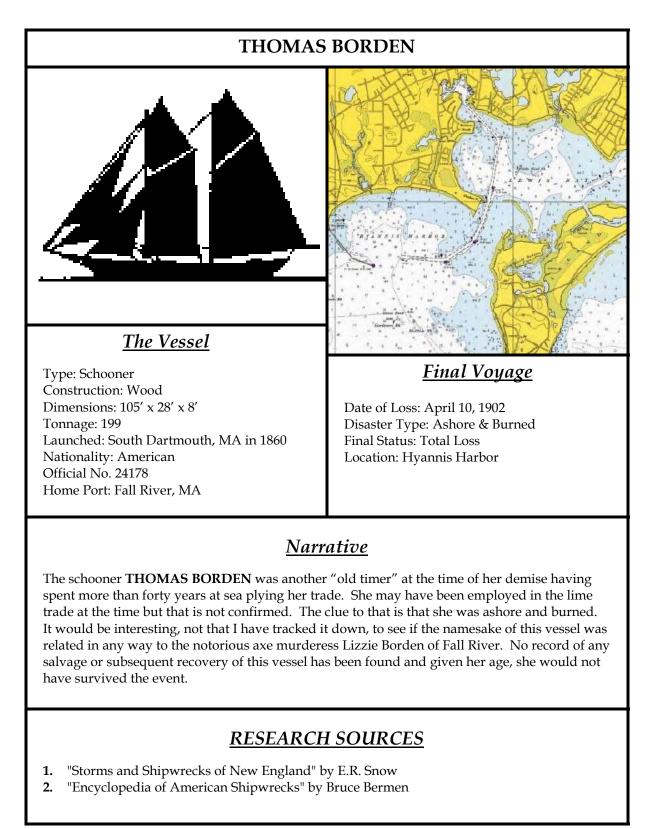


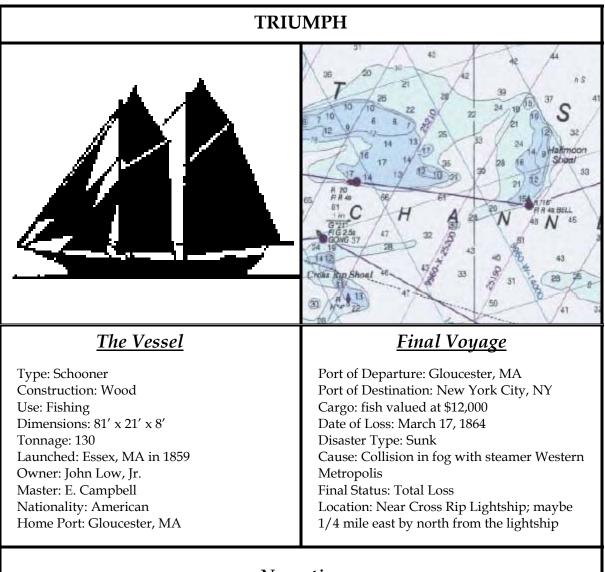
"Wrecks Around Nantucket" by Arthur H. Gardner



In 1893 the Electric Launch Company, better known as Elco, opened business as a builder of electric and gas propulsion boats used mostly for recreation. So popular was this enterprise that Thomas Edison, John Jacob Astor, and J.P. Morgan, among countless others, purchased their yachts for themselves. The 57' flat top cruiser **TEMORANGERIE** was built by Elco in 1923 for Dr. F.A. Bushey of New York who had been a doctor for the Union forces in the Civil War. Loss details are sketchy but Elco became even more famous for the countless number of PT boats they produced during World War II. Some of the Elco classic boats remain in service to this day and are highly sought after.

- 1. Merchant Vessels of the United States 1949
- 2. Internet sites relative to background information on Elco built vessels

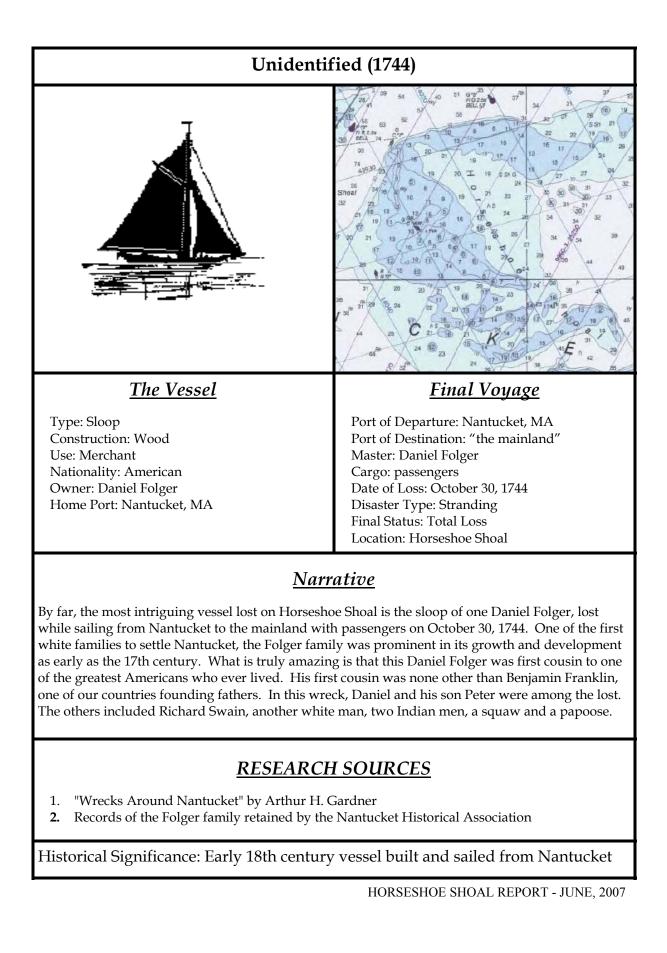


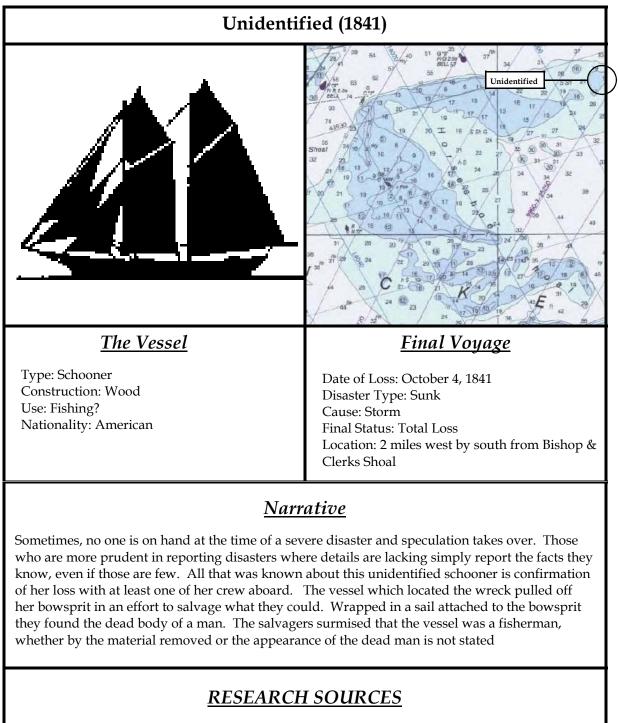


<u>Narrative</u>

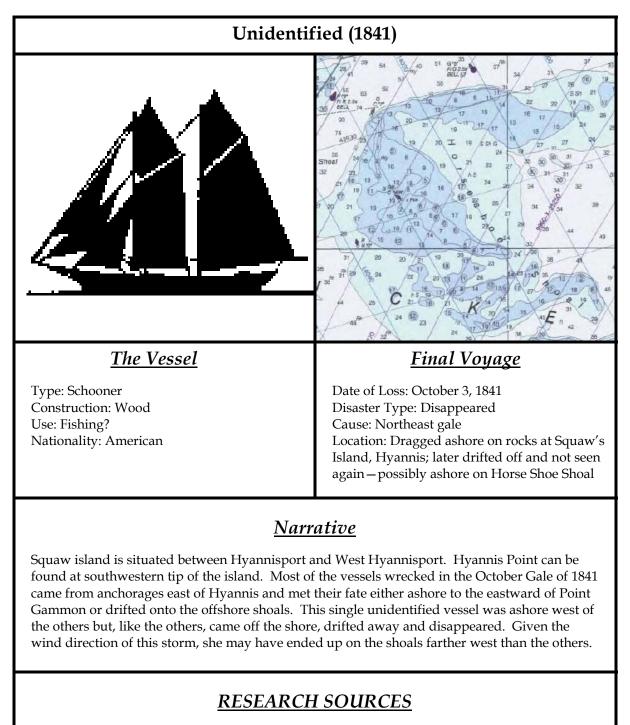
Steamers brought with them a new breed of ship master; one who due to economic pressures of the market would be more bold and be a bit less careful in diminished visibility. When the schooner **TRIUMPH** was run down by the steamer Western Metropolis, two hands were lost. The vessel was valued at \$9,000. As an interesting aside, a court case resulting from this disaster made it to the US Supreme Court in 1870. It seems that the owner of the schooner promised payment to the captain and mate if he won the case. This promise took place before they gave testimony on the incident. The steamship company got wind of this and when they appealed the case, the matter of having testimony from all parties taken by a committee, was the outcome.

- 1. Boston Daily Advertiser March 19th & 21st, 1864
- 2. "Out of Gloucester" vessels lost in 1864 (Internet Source)
- 3. "Wrecks Around Nantucket" by Arthur H. Gardner

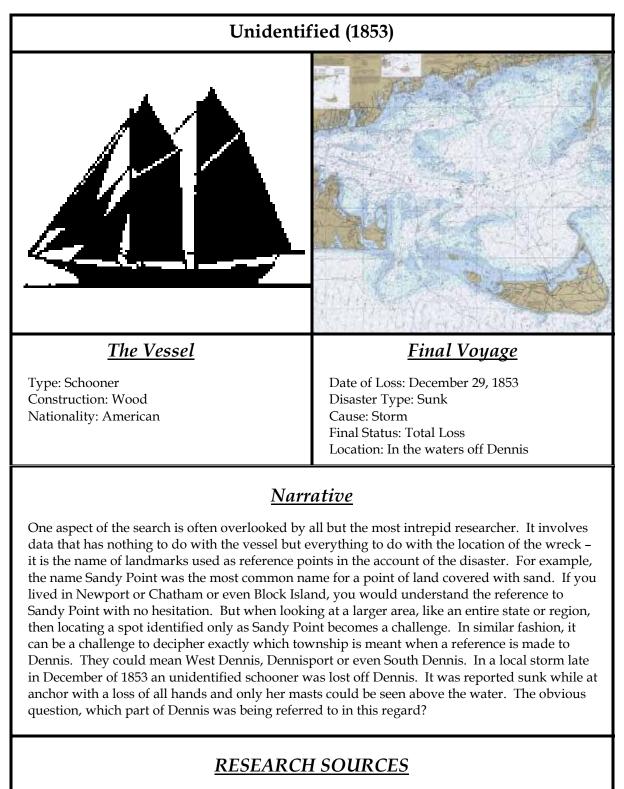




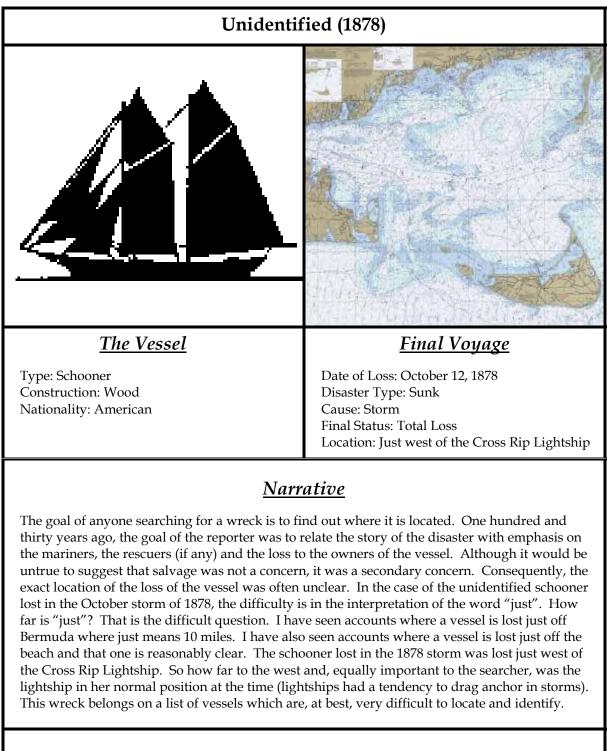
1. Boston Daily Advertiser - October, 1841



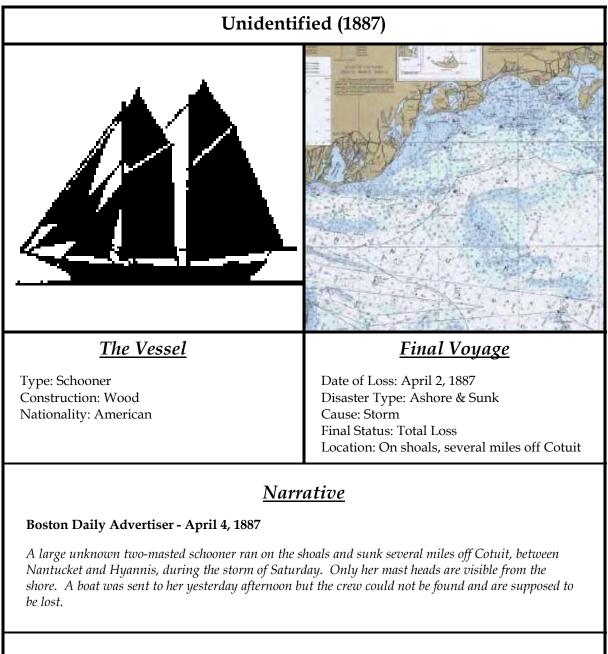
1. Boston Daily Advertiser - October, 1841



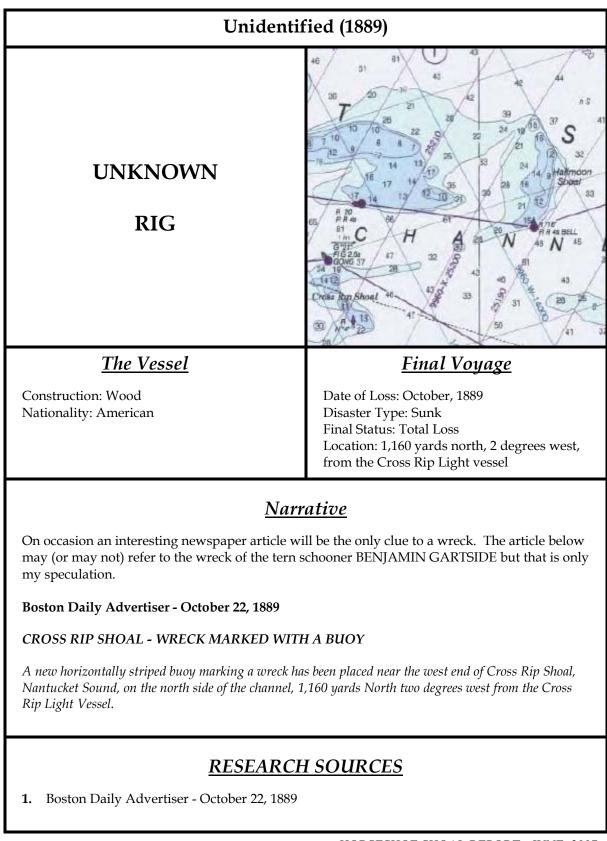
1. Boston Daily Advertiser - January, 1854

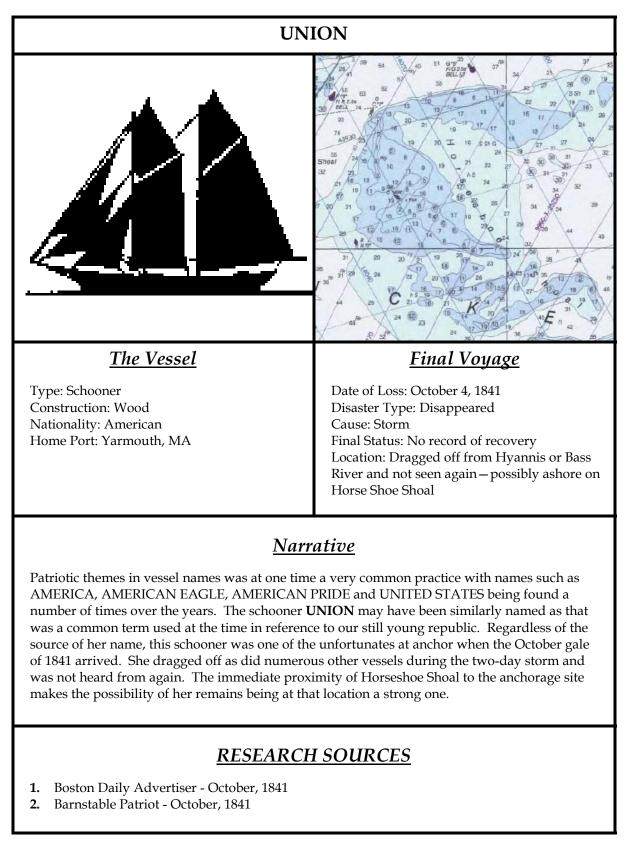


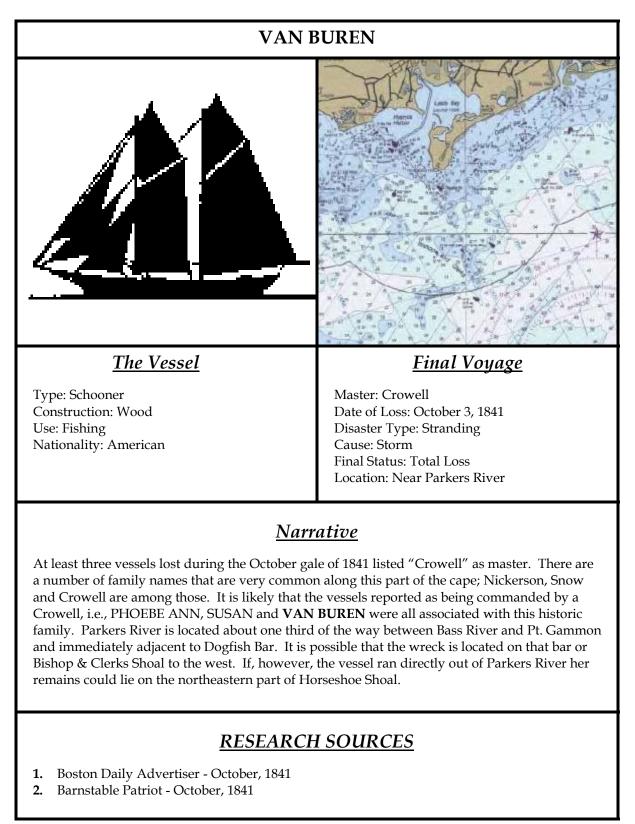
1. Boston Daily Advertiser - October, 1878

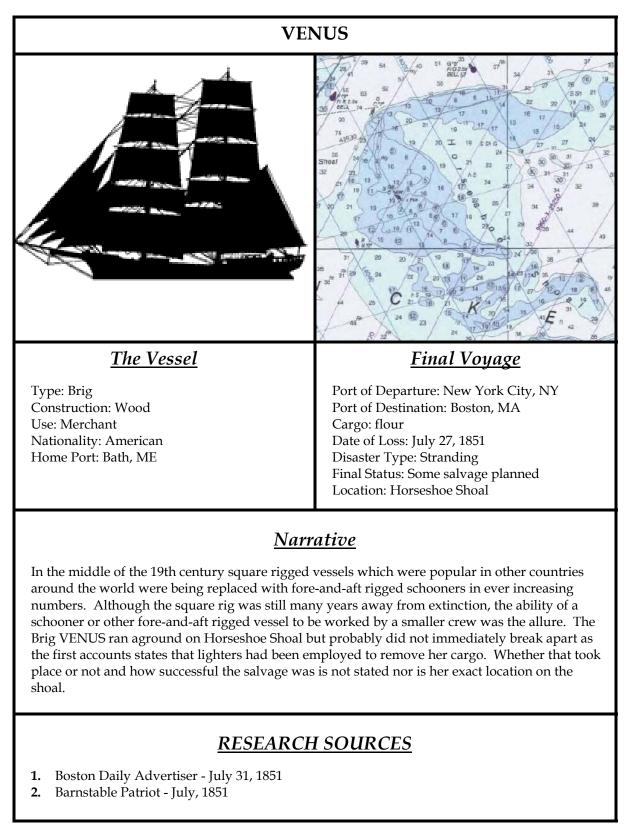


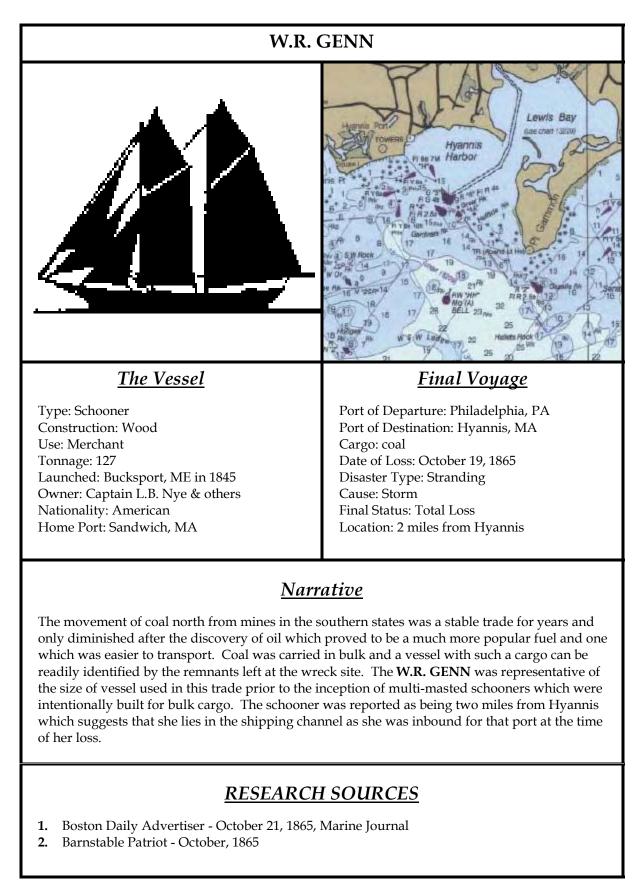
1. Boston Daily Advertiser - April 4, 1887

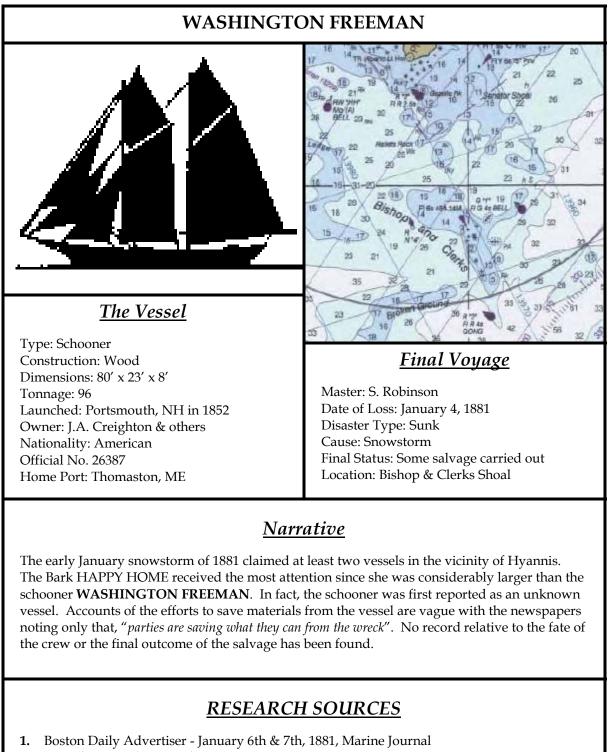




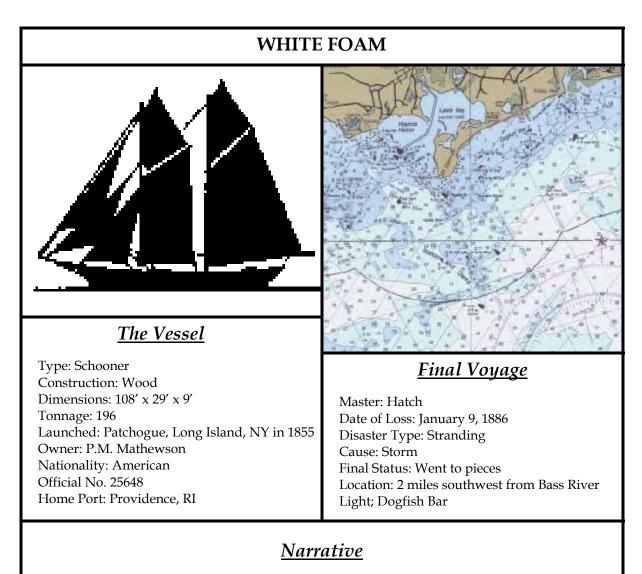








2. Providence Daily Journal - January, 1881

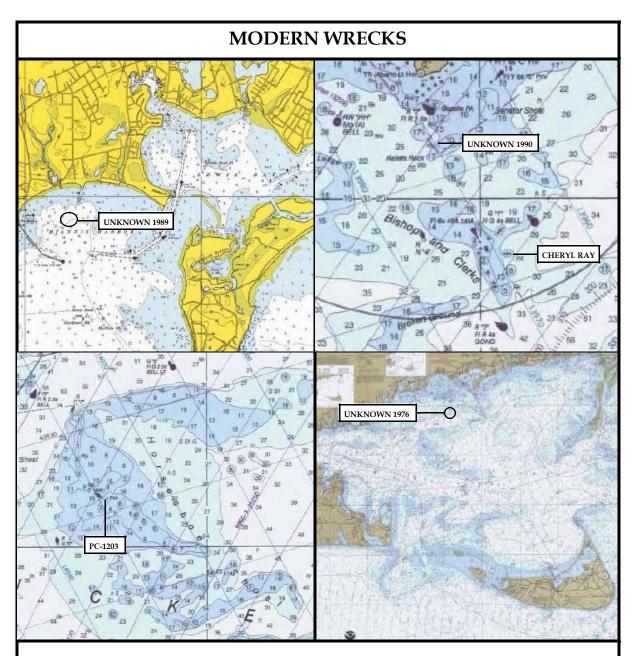


There were at least two schooners lost in a January storm in 1886. The first was the schooner CONGRESS which went ashore and sunk at Osterville. The other was the schooner **WHITE FOAM** about which the following was written:

Boston Daily Advertiser - January 11, 1886

Dennisport, MA, Jan, 10 - Early this morning the beach near Bass River Lighthouse presented an unusual scene. Wreckers and others lined the beach for a mile or two. Portions of the unknown schooner reported as gone to pieces yesterday were strewn along the shore. A quarter board was picked up with the name "WHITE FOAM". The crew was taken off by the life boat of the tug Storm King.

- 1. Boston Daily Advertiser January 11, 1886, Marine Journal
- 2. "Storms and Shipwrecks of New England" by E.R. Snow



Vessels

A number of modern vessel sites (less than 50 years old) can be found in this area. Although generally not historic in nature, they illustrate the number of different locations where wrecks may occur in the vicinity. The vessels shown are as follows:

PC-1203 - Patrol Craft lost at the center of Horseshoe Shoal (41-13-17N 70-14-34W) in 1963 Unknown - 40' cabin cruiser lost outside Hyannis (41-34-35N 70-20-19W) in 1976 CHERYL RAY - Fishing vessel lost off Bishop & Clerks Shoal (41-34-17N 70-14-34W) in 1985 Unknown - 40' Fishing vessel lost in Hyannis Harbor (41-37-50N 70-17-27W) in 1989 Unknown - 21' pleasure boat near Hallets Rock (41-35-22N 70-16-05W) in 1990