

Historical Whaling in Svalbard

Review and Commentary

Collated by Dr. Frigga Kruse

Polar historical archaeologist



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zenodo



KATALOG PRIORITERTE KULTURMINNER OG KULTURMILJØER PÅ SVALBARD

Versjon 1.1 (2013)



Irene Skauen Sandodden
Sysselmannen på Svalbard

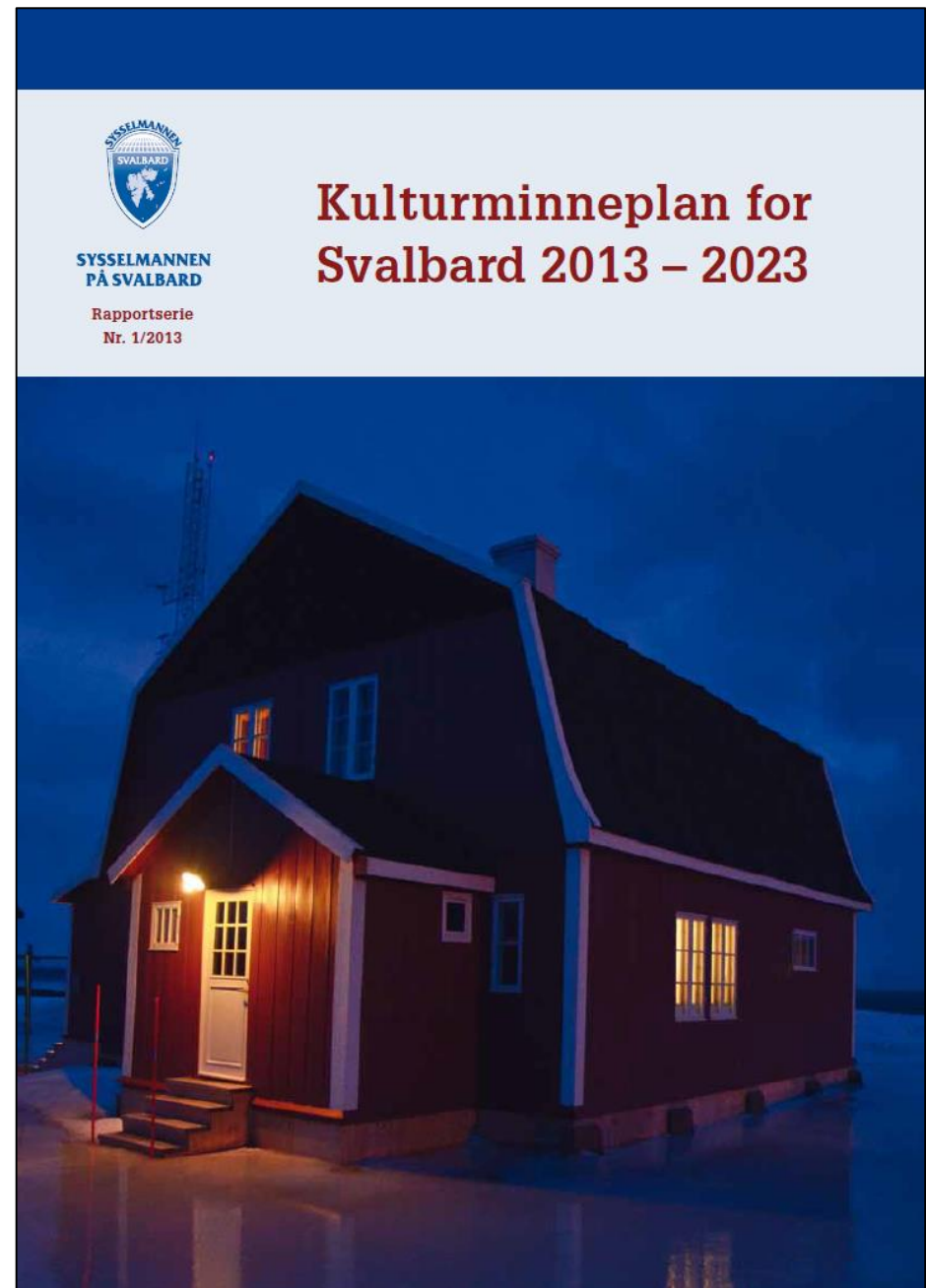
Katalog prioriterte kulturminner og kulturmiljøer på Svalbard, versjon 1.1 Side 1

- Review of a single source
 - the **catalogue** of prioritised cultural monuments and cultural environments in Svalbard
- **Author** Irene Skauen Sandodden
 - No hits on Google Scholar
 - No hits on orcid.org
 - Employee of the Governor of Svalbard for an unknown period
- **Publisher** Sysselmannen på Svalbard
 - „Represents the Norwegian government in exercising sovereignty over the Svalbard archipelago“ (Wikipedia)
 - A section for environmental protection according to the Svalbard Environmental Protection Act of 15 June 2001
 - Applies to cultural heritage („structures and sites“, „movable historical objects“)

- **Summary:** „The catalog provides a brief insight into the history of Svalbard and representative cultural monuments. Furthermore, it describes about 100 prioritized cultural monuments and cultural environments selected in the Cultural Heritage Plan for Svalbard 2013 - 2023. The catalog has been prepared as an appendix to the cultural heritage plan, but can be revised if necessary.” (Google Translate)

- **My comments:**

- *A catalog is not a research framework!*
- *What is representative?*
- *When is revision considered necessary?*
- *Will there be a new cultural heritage plan soon?*



- **Catalog keywords:**
 - Cultural heritage (monuments and cultural sites)
 - Cultural heritage management
 - Conservation value
 - Spitsbergen
 - Svalbard
 - The Arctic
 - History

- **My comments:**
 - *How is conservation value defined?*
 - *Who helped to define it?*
 - *Where are archaeology and archaeological science in all this?*

- **“Cultural heritage in Svalbard” on Google**
 - About 454.000 results
 - First three hits:
 1. Cultural heritage management | Governor of Svalbard
 2. Svalbard’s cultural remains – traces of history in an Arctic landscape (NPI Cruise Handbook for Svalbard)
 3. Svalbard Archipelago – UNESCO World Heritage Centre
 - On the Tentative List since 2007
 - Short description of nature and cultural history
 - Objective of the Norwegian Government: “Svalbard must present itself as one of the best-managed wilderness areas in the world [...]”
 - Comparison with other similar properties

Spotlight: Svalbard Archipelago (WHTL-5161)

Comparison with other similar properties

Cultural heritage

“Polar areas are also poorly represented on the World Heritage List as regards cultural heritage.

Systematic comparative analyses of cultural values have not been undertaken, but will probably concern:

Franz Josef Land

Novaya Zemlya

Parts of Greenland

The archipelago in northern Canada”

- **My comments:**

- *How do we know what is representative and how can we assign conservation value when systematic comparative analysis has not been undertaken?*

(The full text is available on <https://whc.unesco.org/en/tentativelists/5161/> and downloadable as a Word File.)



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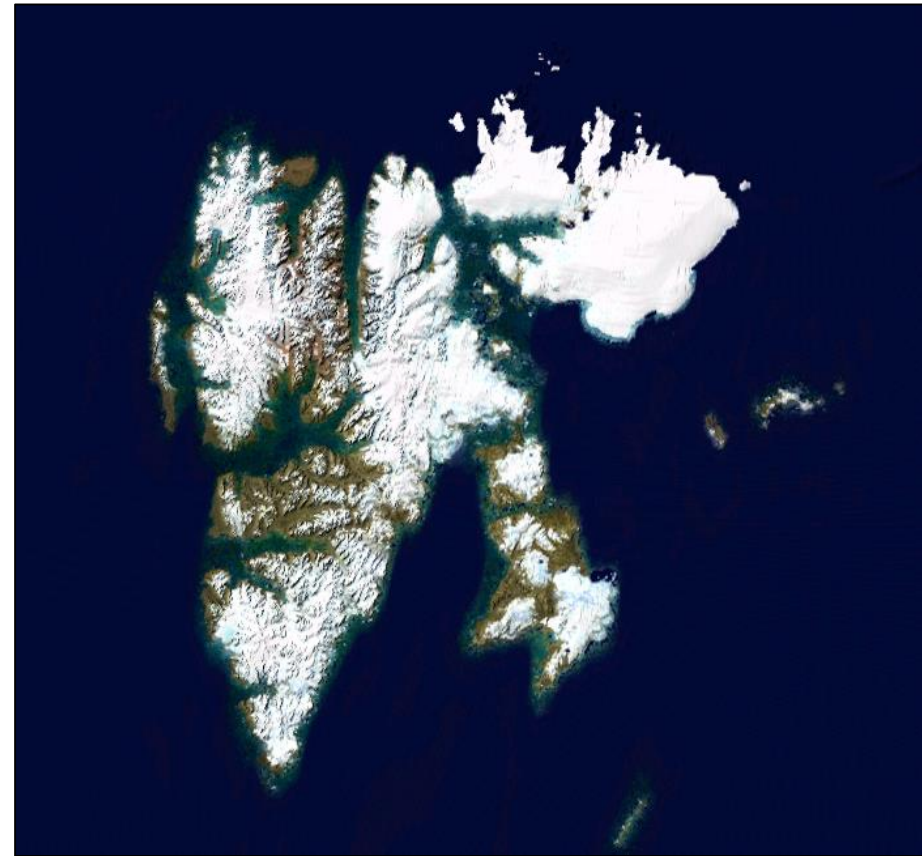
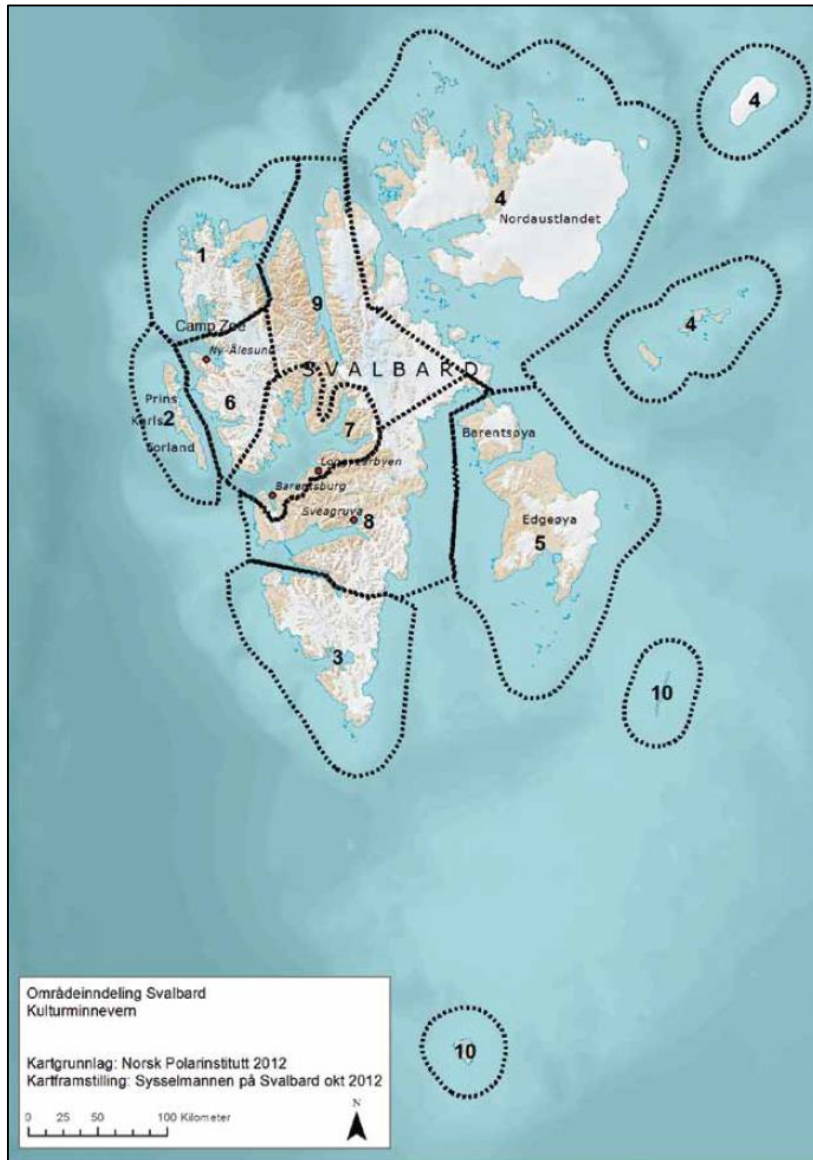
Irene Skauen Sandodden
Sysselmannen på Svalbard

Katalog prioriterte kulturminner og kulturmiljøer på Svalbard, versjon 1.1 Side 1

• Ch. 1 Introduction

- „At the Governor's, there is a large *turnover*, among other things due to the term. It leads to *challenges in continuity and knowledge transfer*. It becomes more difficult to have an overview of the history of the cultural monuments. This catalog has been prepared as an reference work for the Governor's own employees. We hope it can be useful to others.” p. 5
- “The catalog is not intended to be a static and final document, but can be *revised and updated by need*. The sources are many, so the description of the cultural monuments and source references under each cultural heritage is by no means exhaustive.” p. 5
- “There is currently *no official division* of the whole Svalbard in different geographical areas that are appropriate for use in this directory.” p. 5
- My italics!

Spotlight: “No official division”



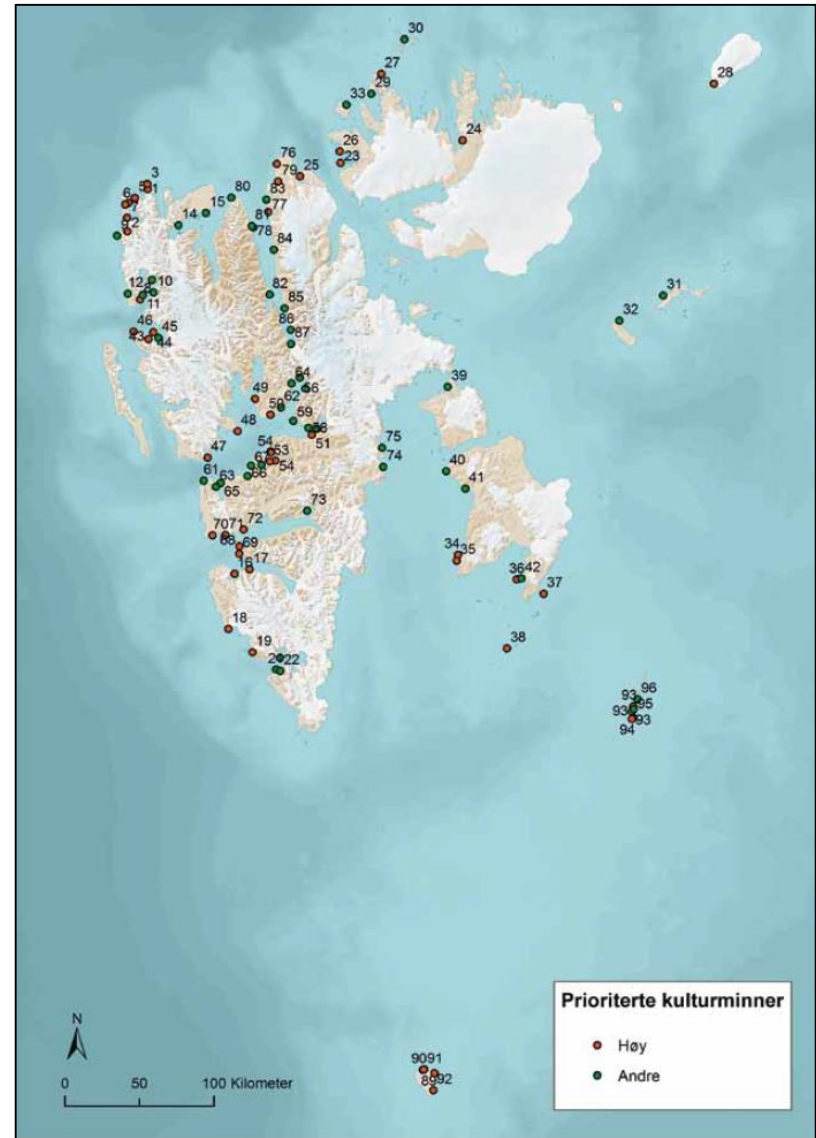
Svalbard Land Sat 7 (commons.wikimedia.org):
The island group lends itself to possible division by biogeography, travel corridors, hubs of anthropogenic activity, or other.

Map of cultural heritage areas (Sandodden 2013b: 86):
Arbitrary

Spotlight: How many sites are we talking about?



Map of cultural heritage sites registered as per 31.12.2012. (Sandodden 2013b: 33)



Map of prioritized cultural heritage sites and environments, 50 high and 50 other. (Sandodden 2013b: 63)

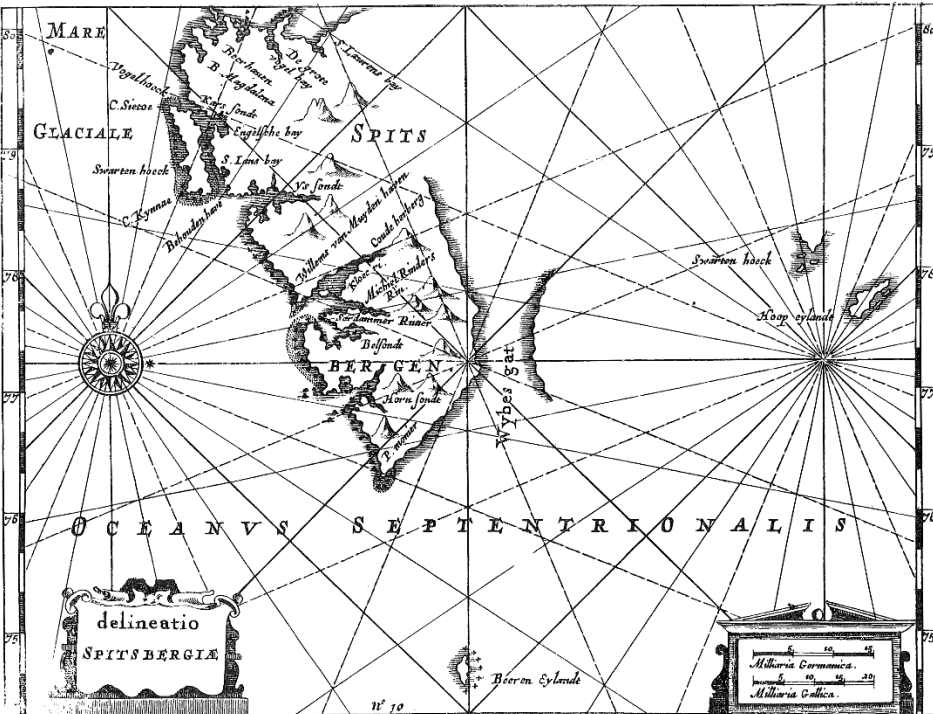
• Ch. 2.1 Discovery

- “The first and most recognized hypothesis is that the archipelago was discovered when Willem Barentsz came to Svalbard in 1596, when he was looking to find the Northeast Passage to Asia.”

- “It is not unlikely that anyone discovered the archipelago before 1596, but we have no tangible, reliable evidence that there were people here before Barentsz and his crew.”

- **My comments:**

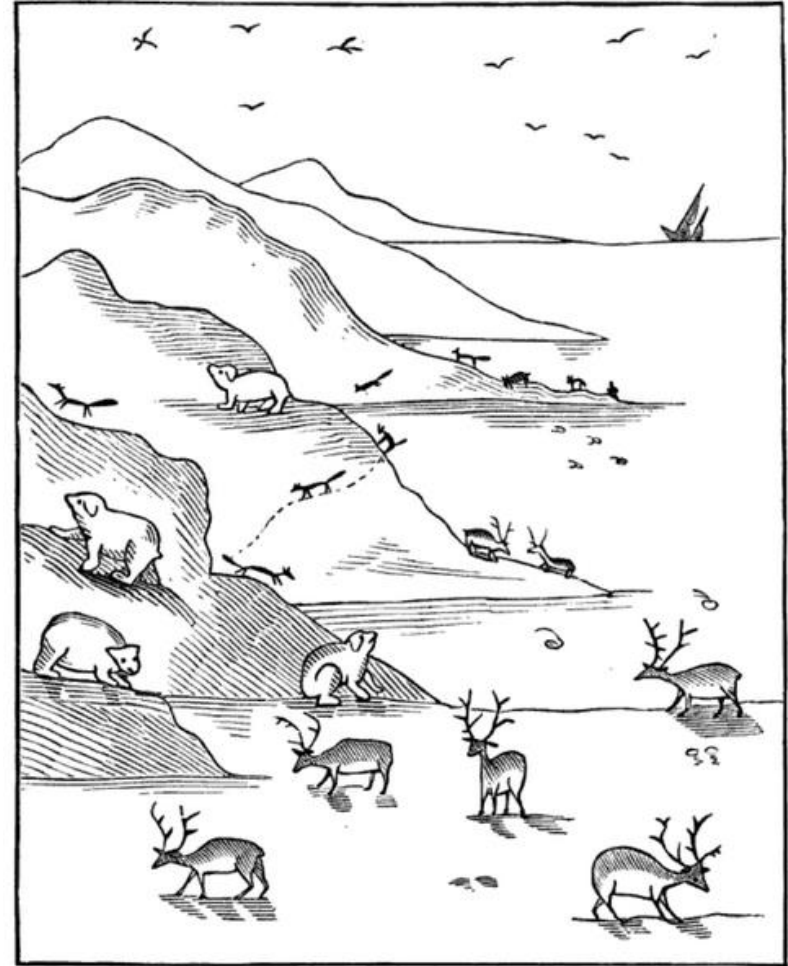
- *Careful with the word discovery!*
- *This first hypothesis cannot be proven archaeologically but Barentsz' expedition left clear cartographic evidence.*
- *It would be more correct to say he was looking for a northeasterly passage.*
- *The search for such evidence has in the past driven the unofficial archaeological research agenda.*



Map of Spitsbergen printed in 1646. Source: De Veer, G. (1972) 'Schipvaerd by noorden Noorwegen nae Cathay ende China'. Amsterdam, Netherlands: Nederland NV.

Ch. 2.2 Whaling (ca. 1600 – 1750) by Per Kyrre Reymert

- Four professionals give a short overview of Svalbard's history and representative cultural heritage
- Mostly descriptive
- **Spotlight:** Per Kyrre Reymert (*1945)
 - An archaeologist and historian previously employed by Tromsø Museum and Sysselmesteren
 - Known for the registration of cultural heritage sites in Svalbard
 - About 91 hits on Google Scholar dating back to 1979 (Cultural monuments on Svalbard, *Polar Record*, 1979)
 - Frequently overview articles or reports as opposed to primary research papers
 - No hits on orcid.org



Early depiction of the islands. Source: Fotherby, R. (1860) *Narrative of a voyage to Spitzbergen in the year 1613, at the charge of the fellowship of English merchants for the discovery of new trades. etc. With an introduction and notes by S. F. Haven.* Edited by S. F. Haven. Boston: John Wilson and Son.

2.2 Whaling (ca. 1600 – 1750) by Per Kyrre Reymert

- West European whaling began in 1611, lasted till the end of the century
- Land-based whaling stations
- At times, more than 300 ships in pursuit of the bowhead whale
- At the end of the 1600s, the Dutch alone sent 150-250 ships, with a yearly catch between 750 and 1250 whales
- In the mid-1600s, whaling in the bays stopped and moved westward away from the coasts and fjords
 - Blubber was tried out on board or in the home countries
 - Occasionally, the land was still used for blubber ovens in the 1700s
 - Whalers also used Svalbard for burials and fresh water
- Whalers came from what are today England, the Netherlands, Belgium, Denmark, France, North Spain, North Germany, Norway
- English and Dutch whaling were organized into the Muscovy Company and the Noordsche Compagnie
- But Svalbard and the surrounding sea did not belong to anyone: right of the fittest



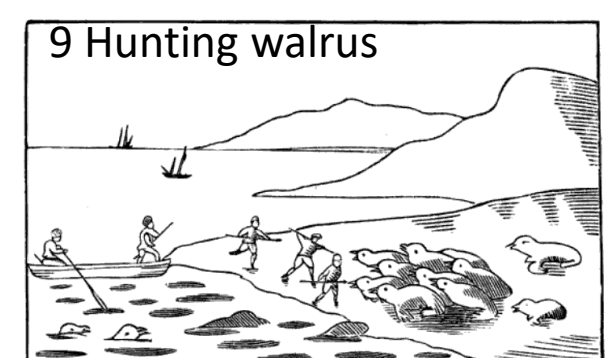
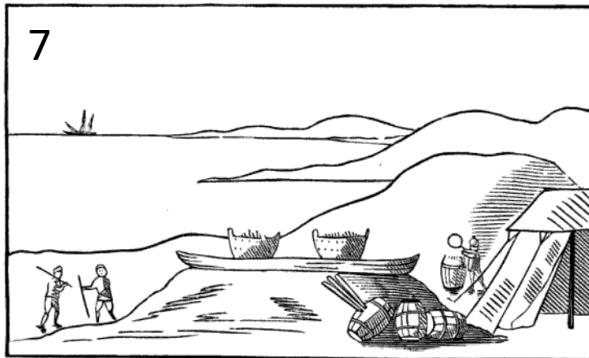
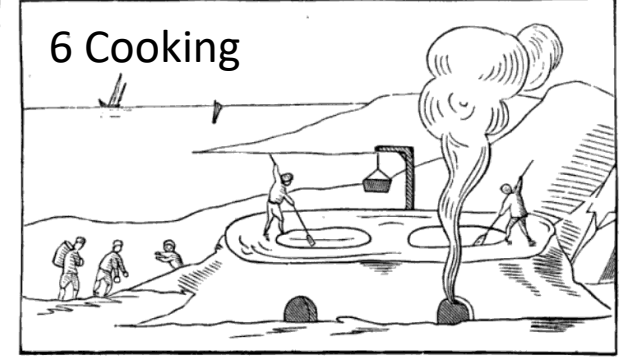
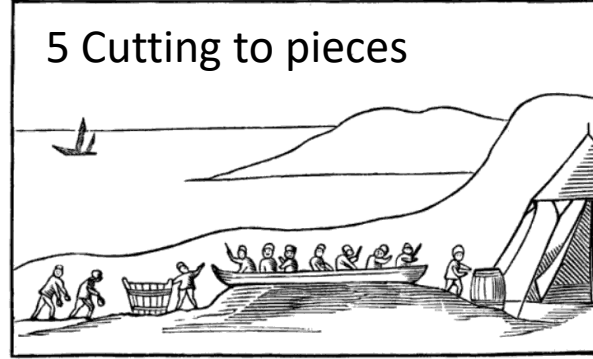
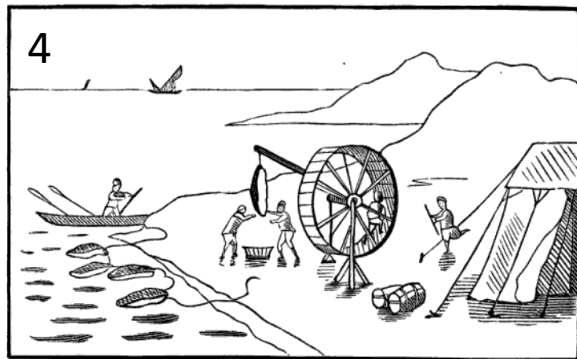
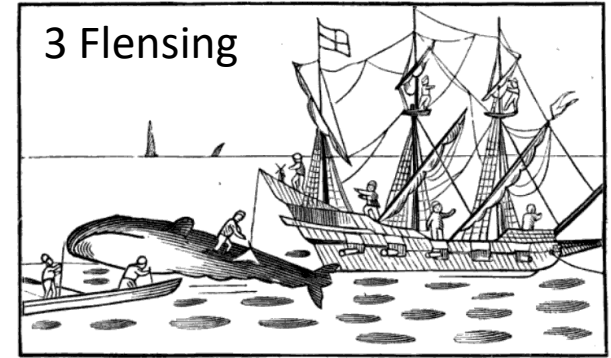
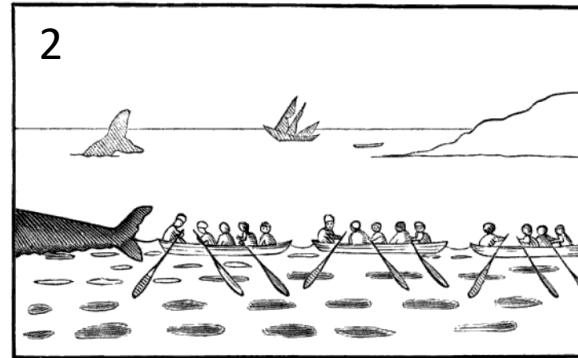
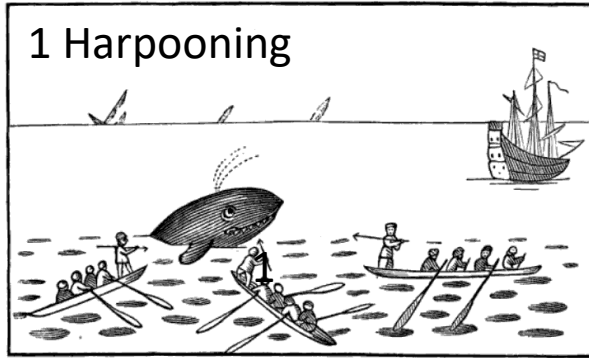
Bowhead whale (wbsm.com)

2.2 Whaling (ca. 1600 – 1750) by Per Kyrre Reymert

- Whaling was a summer activity
- Whalers came up in April/May and stayed for as long as there were whales, often till September
- Some did two trips; some sent their catch down with a freighter
- It was important to come early
 - to get the best places for land stations
 - because the whales were at the ice edge and moved northwards with the advancing summer
 - To protect one's stored equipment from others
- Whaling was motivated by high prices for whale oil and baleen
 - Oil had a great number of uses
 - Baleen was the plastic of the time
- *For a description/depiction of the whaling process, see slide 13*
- The Basques were at first the only ones who could catch whales and were hired as harpooners and for special tasks
- No women are known
- Children may have been on board [*No mention or other evidence!*]
- Overwinterings
 - 1630-1: an accident, 9 English at Lægerneset, 1 died
 - 1633-4: Dutch at Smeerenburg
 - 1634-5: Dutch at Smeerenburg, all died
 - No other overwinterings

Spotlight: The early whaling process

Source: Fotherby, R. (1860) *Narrative of a voyage to Spitzbergen in the year 1613, at the charge of the fellowship of English merchants for the discovery of new trades. etc. With an introduction and notes by S. F. Haven.* Edited by S. F. Haven. Boston: John Wilson and Son.



2.2 Whaling (ca. 1600 – 1750) by Per Kyrre Reymert

- Cultural heritage
- “Western European whaling is the activity that has produced the most protected cultural monuments on Svalbard. Control and new registrations will change the information below.” p. 12
- About 50 land stations
 - Building platforms (8 sites named)
 - Blubber ovens, single, double, triple, with blubber cement (15 sites named)
 - Burial grounds (750 graves known, 3 sites named)
 - Whale bone remains
 - Good harbours for sailing vessels
 - Flat ground for structures
 - Fresh water
- “The locations used by the whalers were so good and convenient that others have used them later.” p. 12
- “Whaling took place all over Svalbard, however mainly on the west coast, with the greatest activity in the northwest.” p. 13 [*A map of the sites shows greater differentiation. Over time?*]
- At Svalbard Museum, there is a great store of loose objects from archaeological investigations

Spotlight: Svalbard Museum & Digitalt Museum

Search term Whaling

[Advanced search →](#)

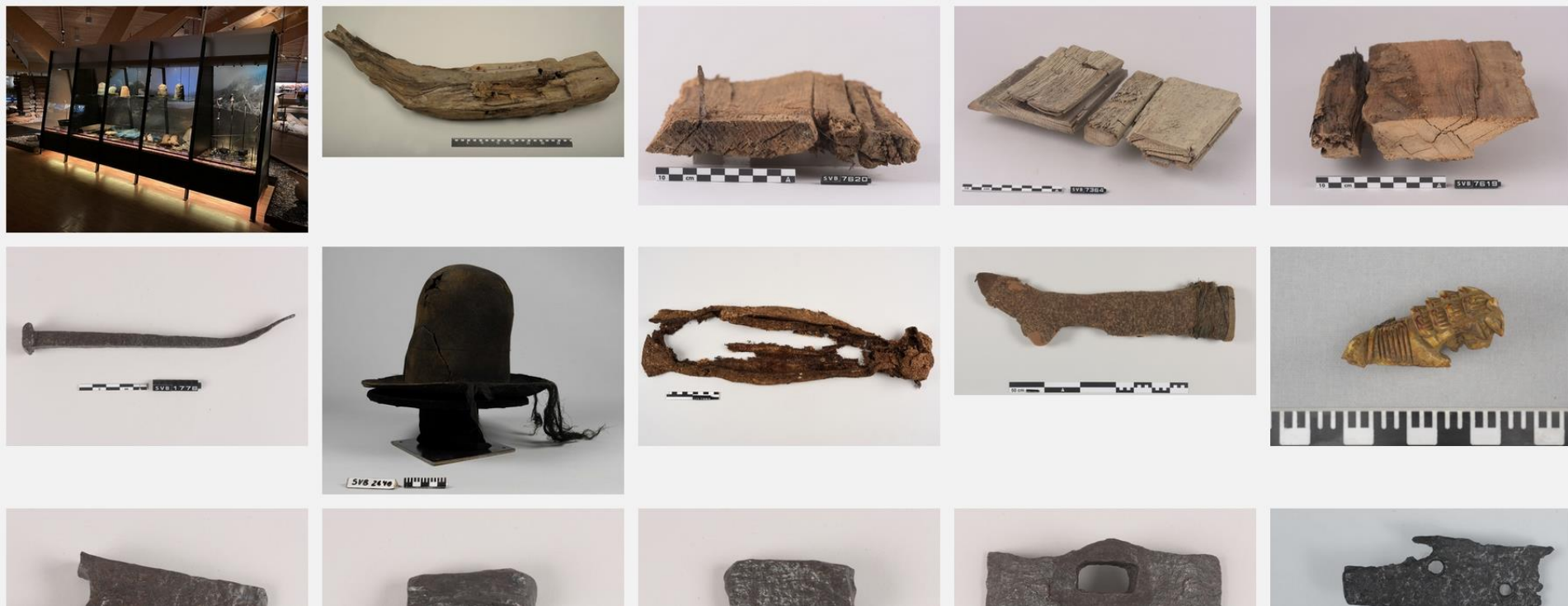
2 types ▾ 17 topics ▾ 0 places ▾ 10 periods ▾

487 results in Svalbard Museum:

 Images ▾

Owner: SVB ▾ Any content ▾ Any license ▾

Sort: Relevance ▾ a-z ▾

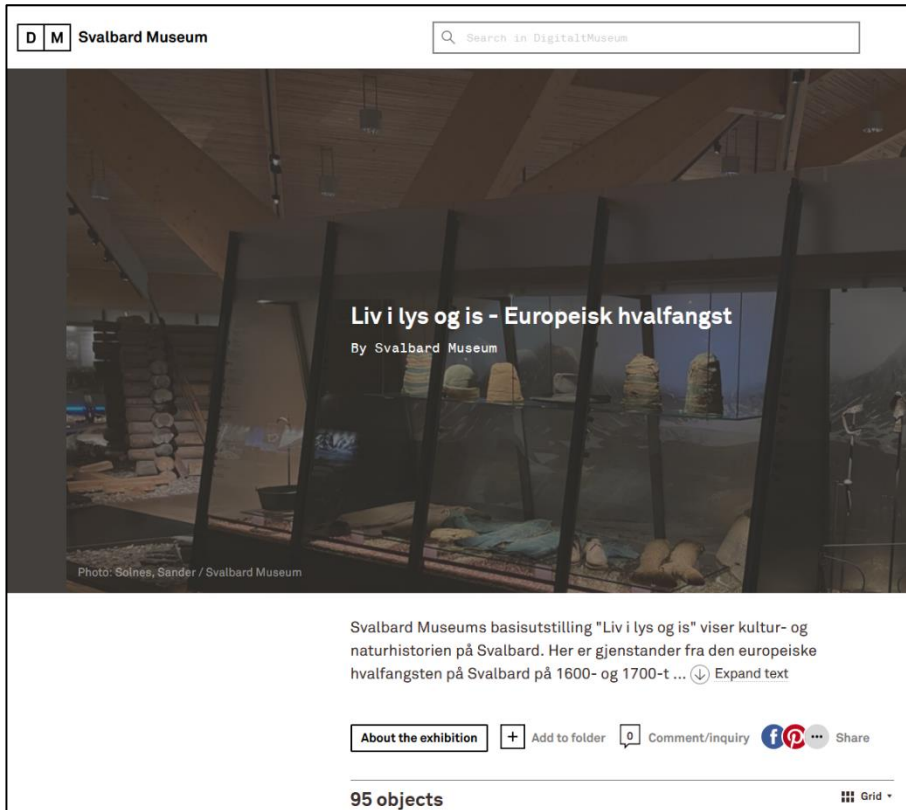


Screenshot (digitaltmuseum.no)

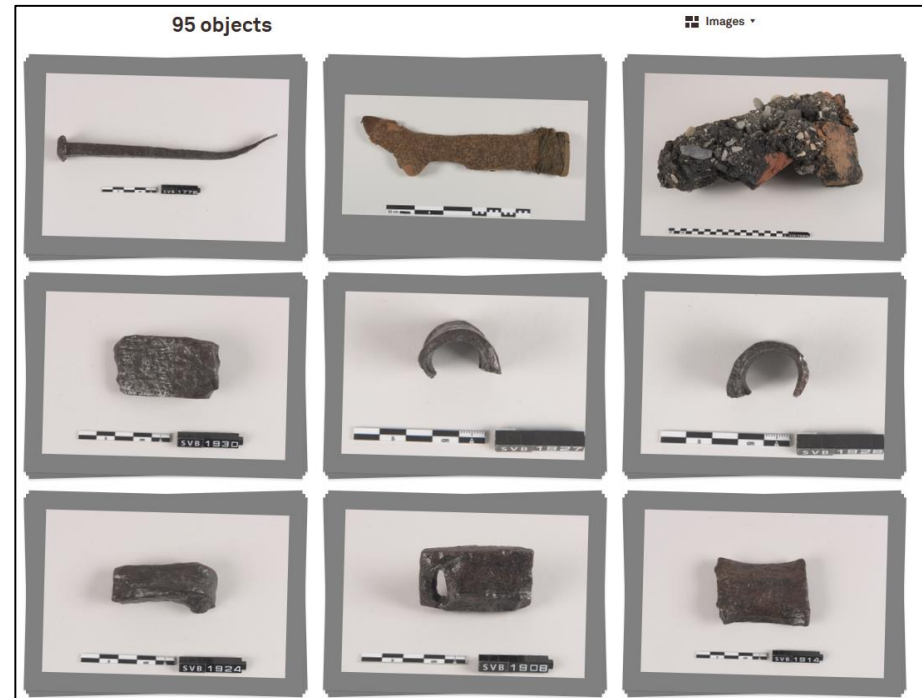
Incl. 193 objects from Smeerenburg, 19 objects from Habenichtbukta

Spotlight: Svalbard Museum & Digitalt Museum

Digital Exhibition European Whaling



Screenshot (digitaltmuseum.no)



Screenshot (digitaltmuseum.no)

2.2 Whaling (ca. 1600 – 1750) by Per Kyrre Reymert

- Kunnskap (Knowledge)
- “There have been research studies and emergency excavations of whaling's cultural monuments. They are included in the systematic registrations, in special registrations with test excavation and documented in surveys and field inspections. The registrations are entered in Askeladden. The material from the investigations has provided scientific publications with, among others, the infrastructure, textiles, and health / disease.” p. 13
- [Search on Google Scholar](#)
 - A test of publication effort and access to publications
 - “archaeology Svalbard” → 3270 hits
 - “archaeology Smeerenburg” → 236 hits
 - “archaeology Habenichtbukta” → 5 hits
 - “archaeology Zieglerøya” → 1 hits
 - “archaeology Delitschøya” → 0 hits
- [My comments:](#)
 - *These sites are heavily protected and for the most part poorly researched and (or?) published.*

Spotlight: Habenichtbukta on Google Scholar

Google Scholar

archaeology Habenichtbukta

Articles 5 results (0,06 sec)

Any time
Since 2021
Since 2020
Since 2017
Custom range...

Sort by relevance
Sort by date

include patents
 include citations

Create alert

Did you mean: archaeology **Habenicht Bukta**

[PDF] **DISCOVERY OF AN ENGLISH COIN IN HABENICHTBUKTA, SVALBARD**
J CHOCHOROWSKI, ME JASIŃSKI - academia.edu
... In press. Chochorowski J., Jasiński ME, 1990a: **Archaeology** on Svalbard ... Chochorowski J., Jasiński ME, 1990b: Norwegian-Polish **archaeological** exploration of Svalbard, 1998 ... J., Marc A., 1989: Struktura i organizacja stacji wielorybniczej w **Habenichtbukta** (Edgeoya) - dane ...
☆ 99 Related articles All 2 versions

Archaeological investigations of 17th century whaling on Svalbard
SE Albrehtsen - Acta Borealia, 1989 - Taylor & Francis
... An **archaeologist** on Svalbard is in a somewhat unusual position since rather large areas ... f. In 1984 Polish **archaeologists** under the leadership of Jan Chochorowski examined the remains of ... be protected and should consequently not be the subject of **archaeological** excavations ...
☆ 99 Cited by 11 Related articles All 2 versions

Russian hunters on Svalbard and the polar winter
ME Jasinski - Arctic, 1991 - JSTOR
... A different view is presented by Soviet **archaeologists** (cf ... University of Trondheim, Museum of **Archaeology** and Natural History, Department of **Archaeology**, 7004 Trondheim ... Indi- cations of these changes are found in the **archaeological** excavations of Russian settlements from ...
☆ 99 Cited by 20 Related articles All 12 versions

Slutten på en epoke. Pomorenes fangststasjon på Kapp Lee, Svalbard.
R Jørgensen - 2017 - munin.uit.no
... Russian **archaeologists** have conducted extensive excavations searching espe- cially for the oldest Pomor hunting ... Pomor settlement complex on the Schønningholmane site (Hornsund, West Spitsbergen), **archaeological** data ... 1990 **Archaeology** on Svalbard – survey work 1988 ...
☆ 99 Cited by 1 Related articles All 2 versions

[PDF] **Relics of Russian hunting stations on Dunöyane (West Spitsbergen)**
J Chochorowski, ME Jasiński - Polish Polar Research, 1995 - journals.pan.pl
... K eywords : Arctic, Spitsbergen, **archeology**, history ... But even the surviving relics supply enough evidence to see the Fjórholmen station as a large hunting complex, closely similar to the Russian settlement in **Habenichtbukta** on the Edgeóya island described by BM Keilhau ...
☆ 99 Cited by 3 Related articles

- Whaling sites mentioned by Reymert (Ch. 2.2):



Basemap TopoSvalbard (toposvalbard.npolar.no)

- “Hvalfangst” prioritized in the catalog (Ch. 3):

- 1 Sallyhamna (high priority)
- 2 Gravneset
- 3 Ytre Norskøya
- 4 Smeerenburg
- 5 Likneset
- 6 Virgohamna
- 8 Ebeltofthamna
- 16 Recherchefjorden
- 21 Høferpynten [Gåshamna] (other priority)
- 22 Konstantinovka, Gåshamna
- 25 Sorgfjorden
- 35 Habenichtbukta
- 36 Zieglerøya, Delitschøya, Spekkholmen
- 47 Trygghamna med Alkepynten
- 63 Kokerineset
- 65 Barentsburg
- 69 Midterhuken
- 92 Kvalrossbukta, Bjørnøya

Spotlight: Which sites in the catalog *may* have environmental archaeological potential?

- **Search for “Bein” (bone)**

2 [Gravneset](#) – whaling, graveyard → *human graves*

3 [Ytre Norskøya](#) – whaling, graveyard → *human graves*

8 [Ebeltofthamna](#) – whaling, Russian and Norw. hunting, graveyard, research → *human graves*

17 Kjeftausa/Bamsebuneset → *kvitfiskbein (beluga bones)*

91 Kvalrossfjæra, Bjørnøya → *hvalrossbein fra slakteplass (walrus bones from slaughter site)*

- **“Mødding” (midden)**

8 [Ebeltofthamna](#) – whaling, Russian and Norwegian hunting, graveyard, research → *fangsthytte 1920s/1930s og mødding (hunting hut and midden)*

61 Russekeila → *tegning av mødding (drawing of midden)*

- **“Slakteplass” (slaughter site)**

36 [Zieglerøya](#), [Delitschøya](#), [Spekkholmen](#) – whaling → *omfatter slakteplass for hvalross (includes slaughter site of walrus)*

42 Andrétangen → *en liten slakteplass for hvalross (a small slaughter site for walrus)*

91 Kvalrossfjæra, Bjørnøya → *en stor slakteplass for hvalross (a big slaughter site for walrus)*

92 [Kvalrossbukta](#), [Bjørnøya](#) – whaling, slaughter site of walrus, war → *slakteplass for hvalross (slaughter site of walrus)*

Also Hopen → not prioritized; *slakteplass for hvalross (slaughter site of walrus)*

Spotlight: Which sites in the catalog *may* have environmental archaeological potential?



Basemap TopoSvalbard (toposvalbard.npolar.no)

The cultural heritage sites with environmental archaeological or historical ecological potential are greatly underrepresented.

The catalog has not been tested against other research foci.

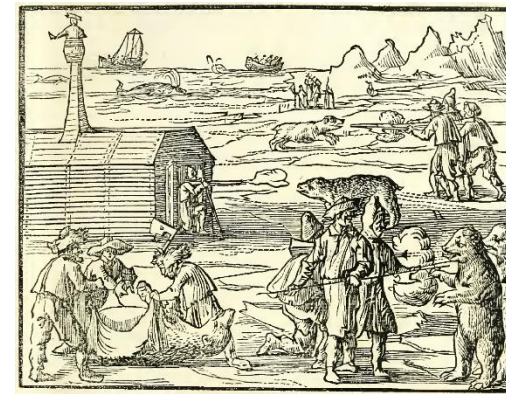
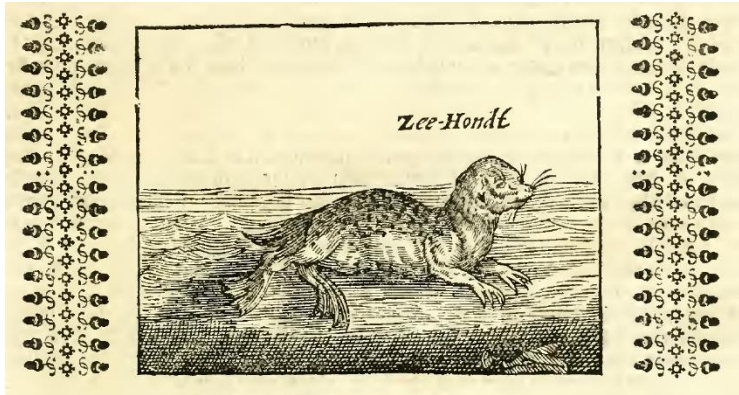
Visualising historical whaling in Svalbard

Appendices

A.1 Selected images of accounts of historical whaling in Svalbard (Slides 23 – 37)

A.2 Selected photographs of whale bones and whaling sites in Svalbard (Slides 38 – 52)

A.1 Selected images of accounts of historical whaling in Svalbard:



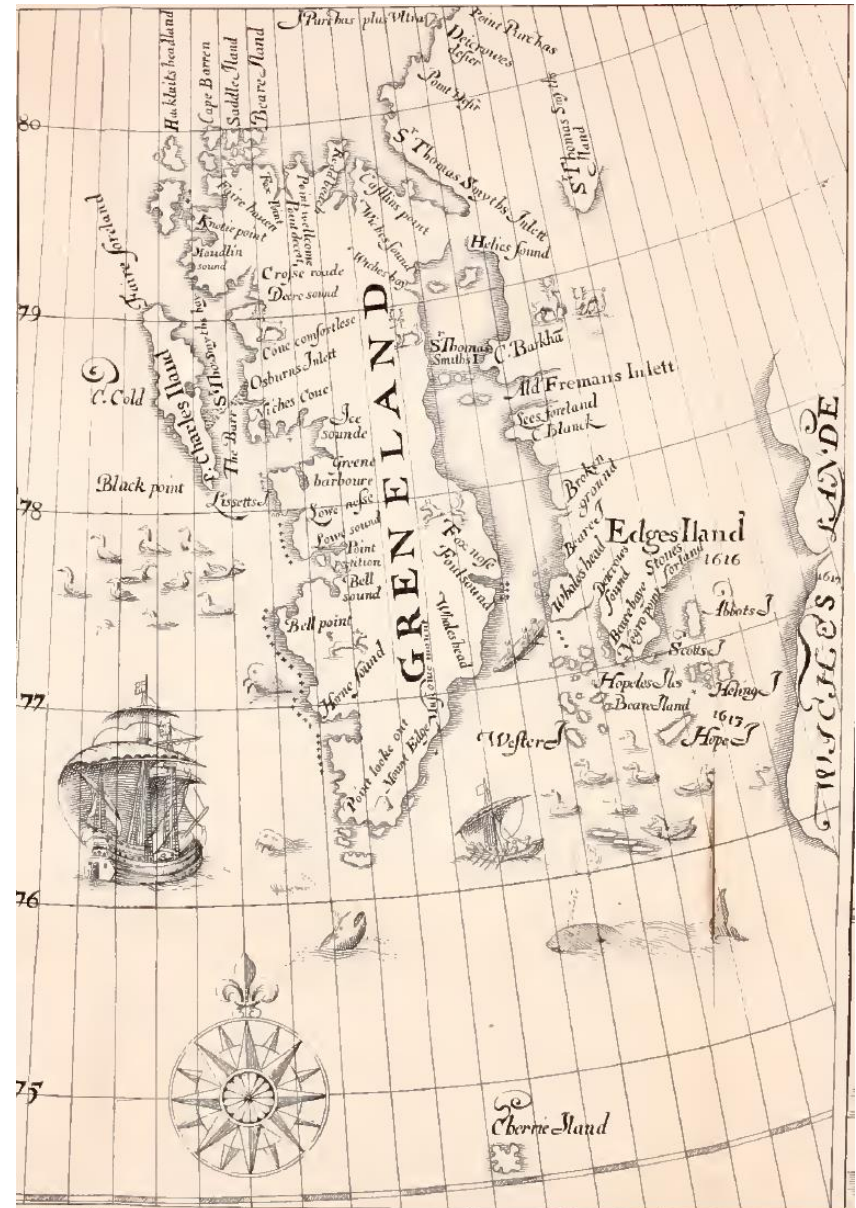
Source: van der Brugge, J. S. (1663) *Journael of dagh-register gehouden bij seven matroosen in haer overwinteren op Spitsbergen in Maurits-Bay gelegen in Groenlandt...* Amsterdam: Gillis Joosten Saeghman. Available at: <https://archive.org/details/journaelofdaghre00brug/page/n7>.

A.1 Selected images of accounts of historical whaling in Svalbard:



Top: Raven, D. A. (1665) 'Journael van de ongeluckighe voyagie, gedaan bij den commandeur Dirck Albertsz. Raven, naer Groenlandt, in den iare 1639'. Amsterdam, Netherlands: Gillis Joosten Saeghman. Available at: https://www.dbnl.org/tekst/rave010jour01_01/index.php.

Right: Pellham, E. (1631) *God's power and providence, shewed in the miraculous preservation and deliverance of eight English-men, left by mischance in Greenland, anno 1630*. White 1855. Edited by A. White. London: Hakluyt Society. Available at: <https://archive.org/details/collectionofdocu00whitrich/page/250>.



A.1 Selected images of accounts of historical whaling in Svalbard:



Source: Martens, F. (1675) *Spitzbergische oder Groenlandische Reise Beschreibung gethan im Jahr 1671*. Hamburg: Gottfried Schultßen. Available at: https://archive.org/details/friedrichmartens00mart_0/page/n5.



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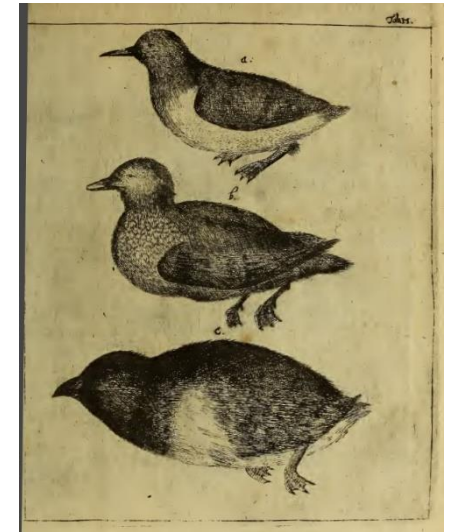
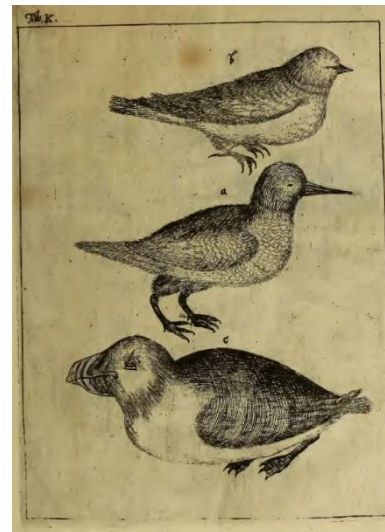
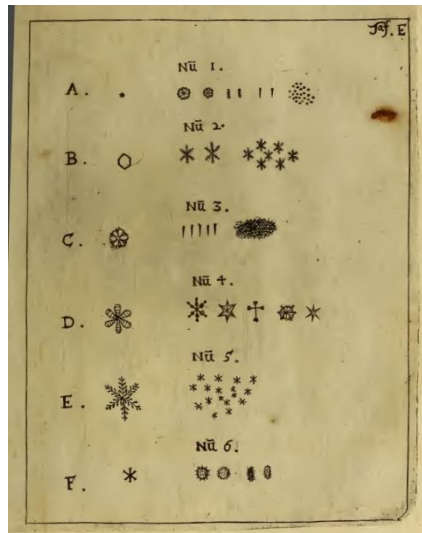


Source: Martens, F. (1675) *Spitzbergische oder Groenlandische Reise Beschreibung gethan im Jahr 1671*. Hamburg: Gottfried Schultze. Available at: https://archive.org/details/friedrichmartens00mart_0/page/n5.



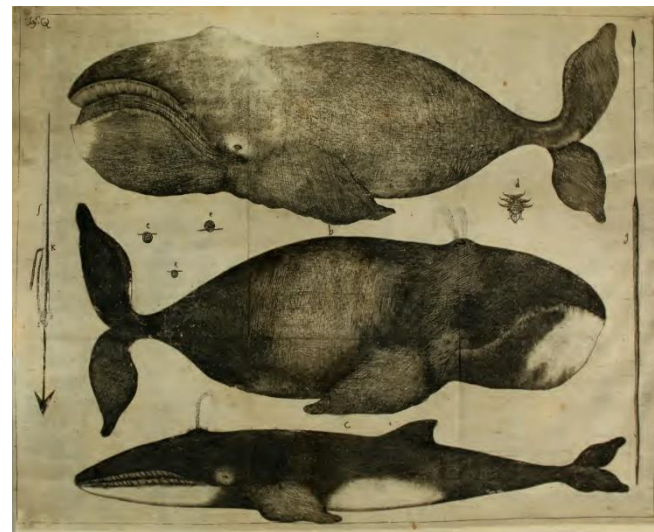
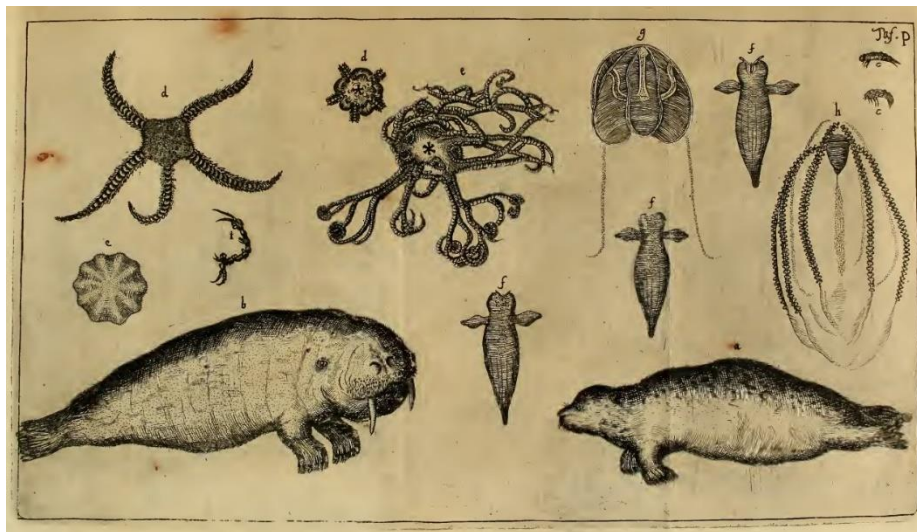
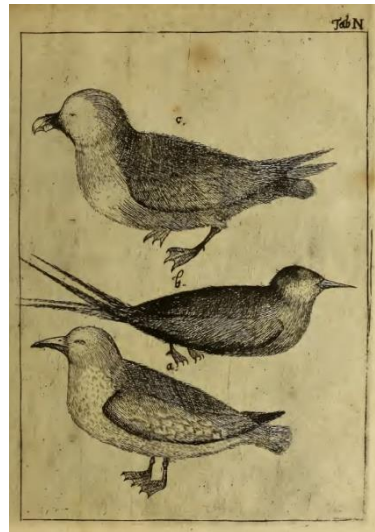
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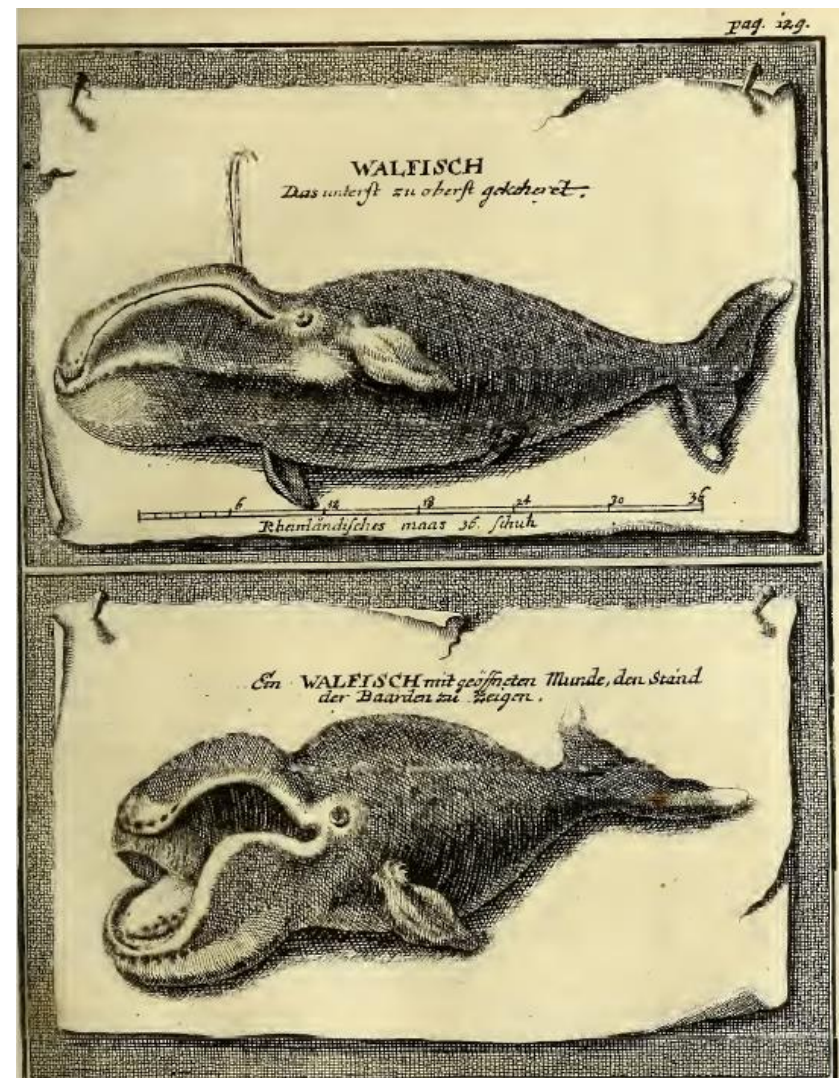
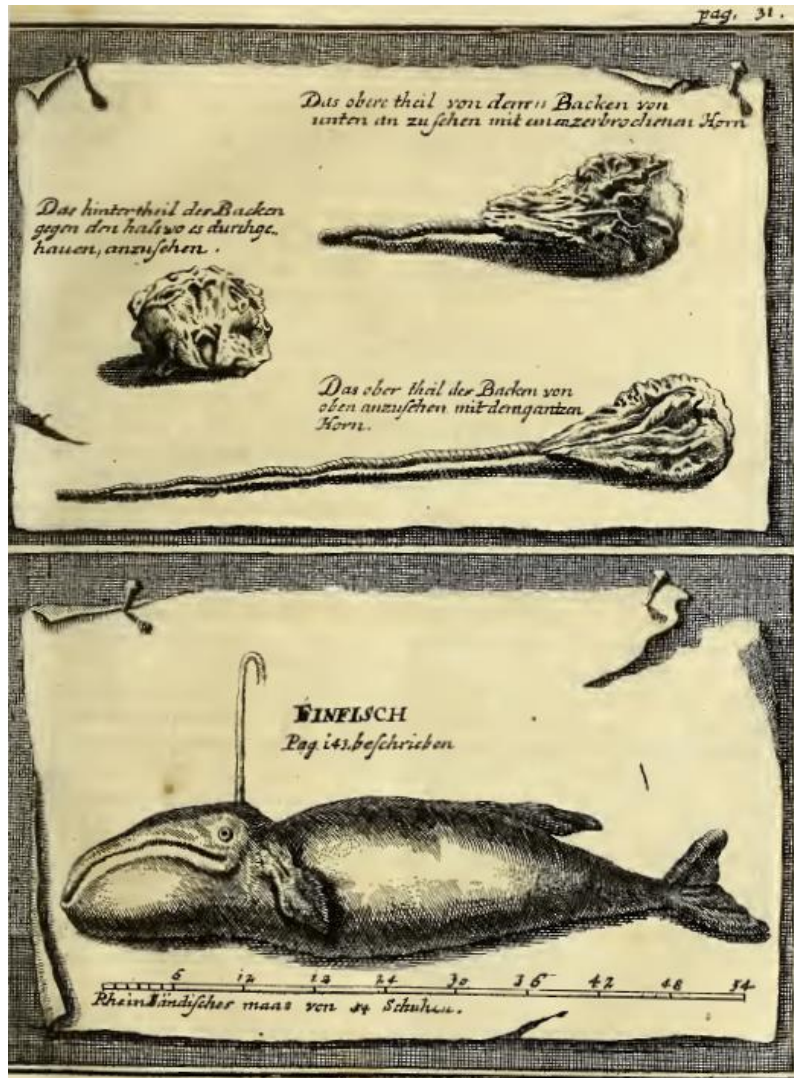
Source: Martens, F. (1675) *Spitzbergische oder Groenlandische Reise Beschreibung gethan im Jahr 1671*. Hamburg: Gottfried Schultßen. Available at: https://archive.org/details/friderichmartens00mart_0/page/n5.

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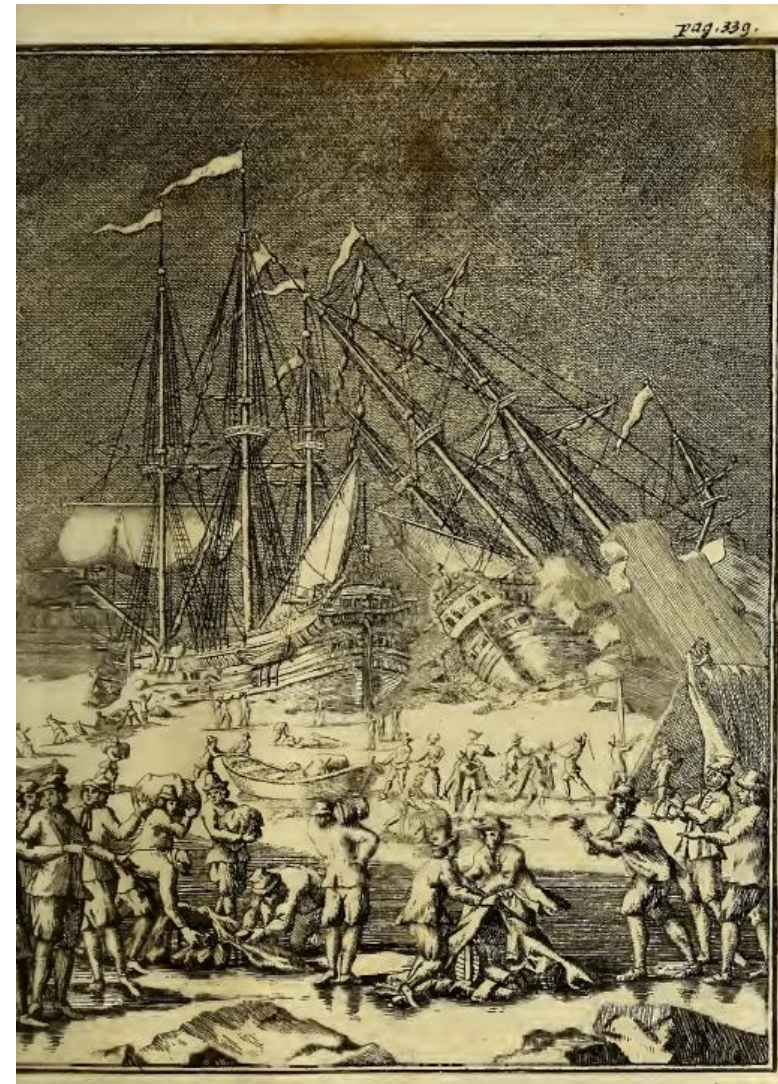
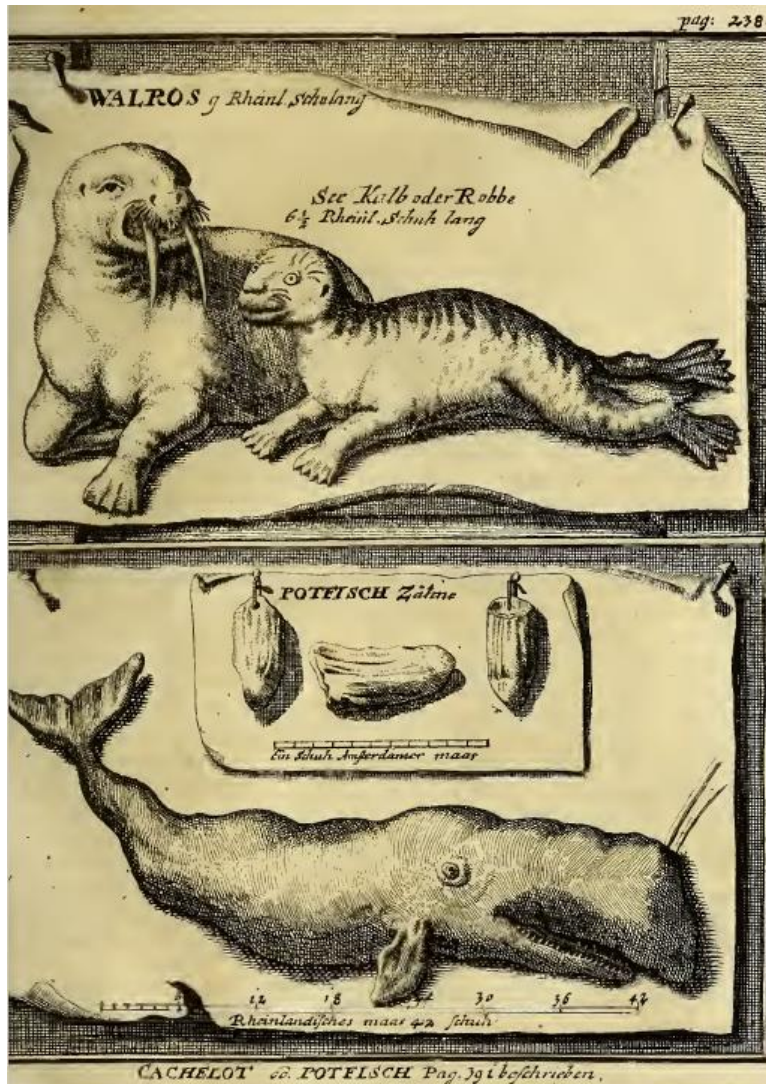
Source: Martens, F. (1675) *Spitzbergische oder Groenlandische Reise Beschreibung gethan im Jahr 1671*. Hamburg: Gottfried Schultßen. Available at: https://archive.org/details/friderichmartens00mart_0/page/n5.

A.1 Selected images of accounts of historical whaling in Svalbard:



Source: Zorgdrager, C. G. (1723) *Alte und neue Grönländische Fischerei und Wallfischfang mit einer kurzen historischen Beschreibung Grönland, Island, Spitzbergen, Nova Zembla, Jan Mayen Eiland, der Strasse Davis u.a.* Edited by A. Moubach. Leipzig: Peter Conrad Monath. Available at: <https://archive.org/details/cgzorgdragersalt00zorg/page/n5>.

A.1 Selected images of accounts of historical whaling in Svalbard:



Source: Zorgdrager, C. G. (1723) *Alte und neue Grönländische Fischerei und Wallfischfang mit einer kurzen historischen Beschreibung Grönland, Island, Spitzbergen, Nova Zembla, Jan Mayen Eiland, der Strasse Davis u.a.* Edited by A. Moubach. Leipzig: Peter Conrad Monath. Available at: <https://archive.org/details/cgzorgdragersalt00zorg/page/n5>.

A.1 Selected images of accounts of historical whaling in Svalbard:

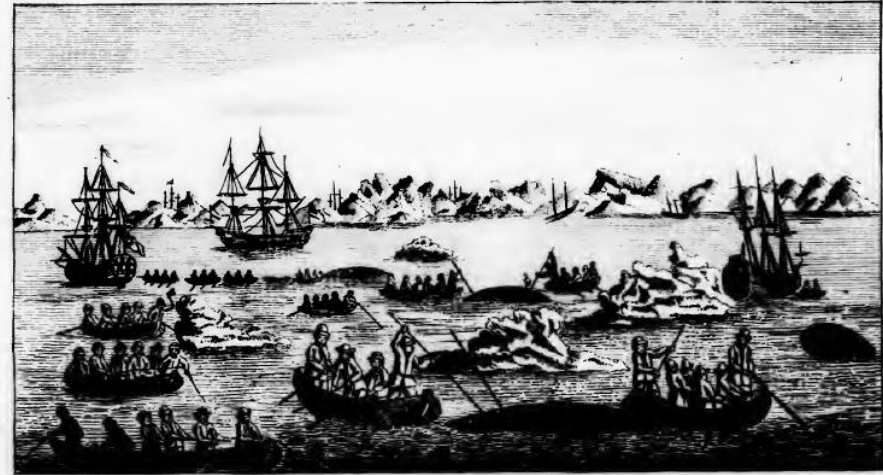


Source: Zorgdrager, C. G. (1723) *Alte und neue Grönländische Fischerei und Wallfischfang mit einer kurzen historischen Beschreibung Grönland, Island, Spitzbergen, Nova Zembla, Jan Mayen Eiland, der Strasse Davis u.a.* Edited by A. Moubach. Leipzig: Peter Conrad Monath. Available at: <https://archive.org/details/cgzorgdragersalt00zorg/page/n5>.

A.1 Selected images of accounts of historical whaling in Svalbard:



Afbeelding der vier Groenlandsche Schepen, in het Ys Bezet, van den 8 July tot 21 November 1769.



A View of the Whale Fishery.

Top: Anon (1774) *The journal of a voyage undertaken by order of His present Majesty, for making discoveries towards the North Pole.* London: F. Newbery. Available at:

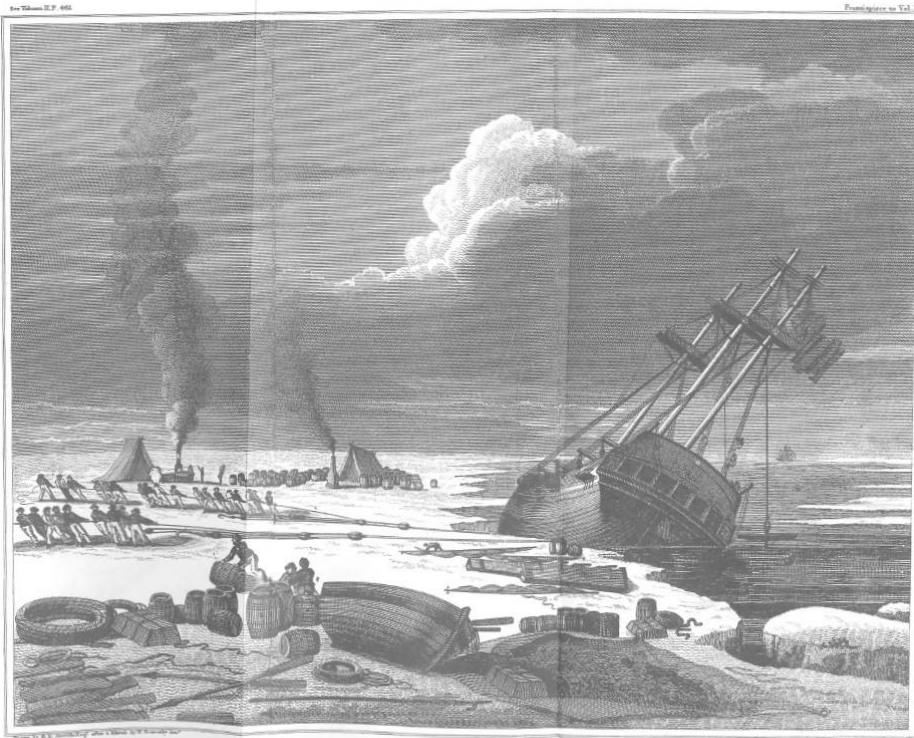
London: F. Newbery. Available at:

https://archive.org/details/cihm_17740/page/n5.

Left: Jansen, J. (1770) *Verhaal der Merkwaaardige Reize van den Kommandeur Jakob Jansen.* Haarlem: Johannes Enschede. Available

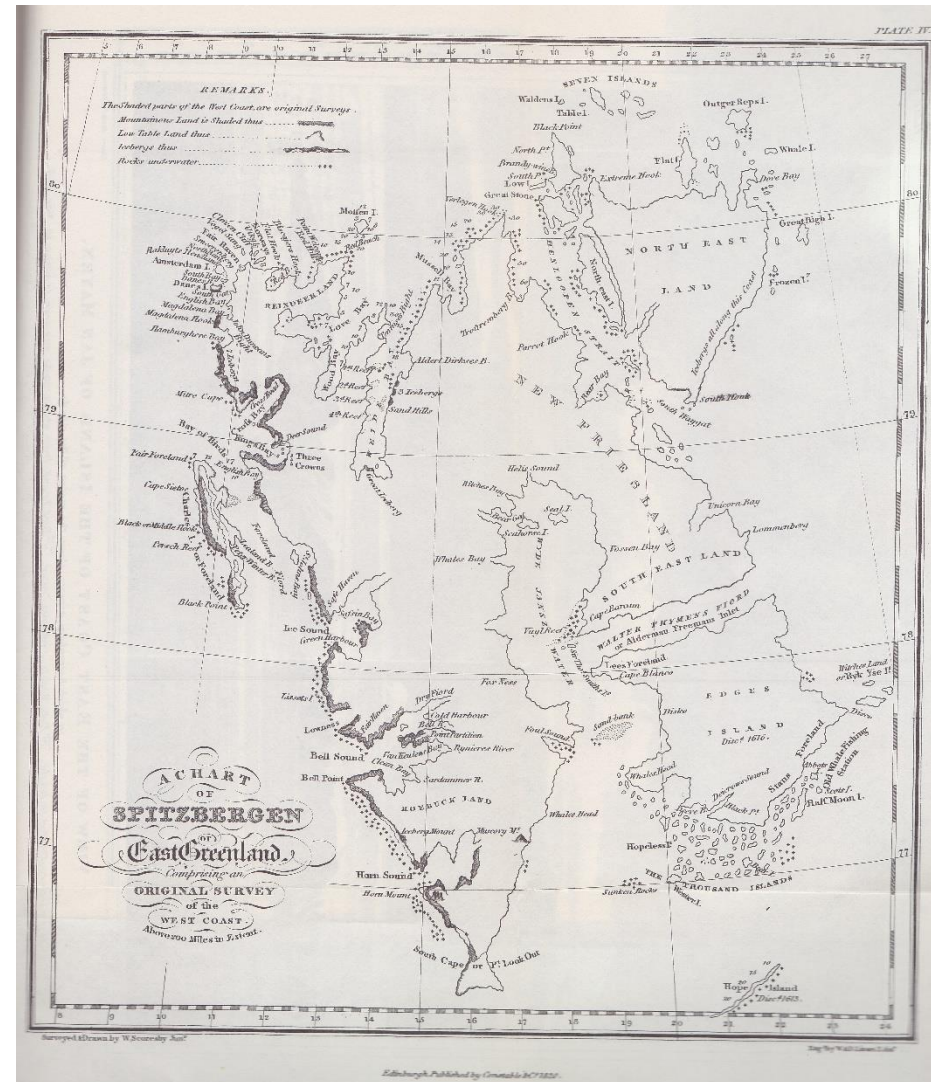
at: https://www.dbnl.org/tekst/jans429verh01_01/index.php.

A.1 Selected images of accounts of historical whaling in Svalbard:



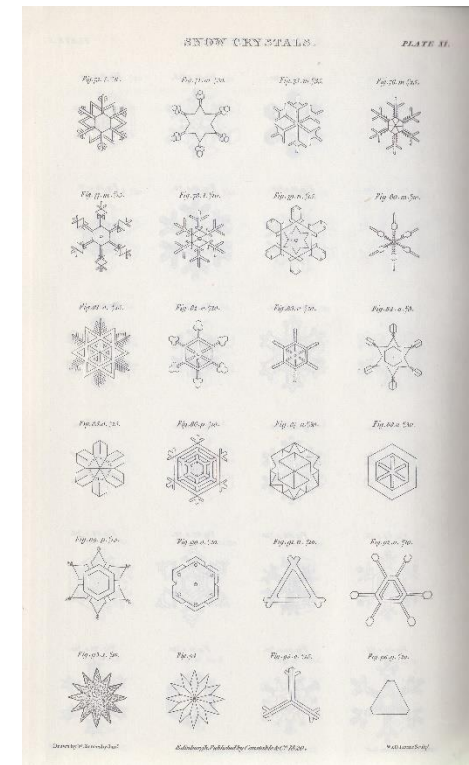
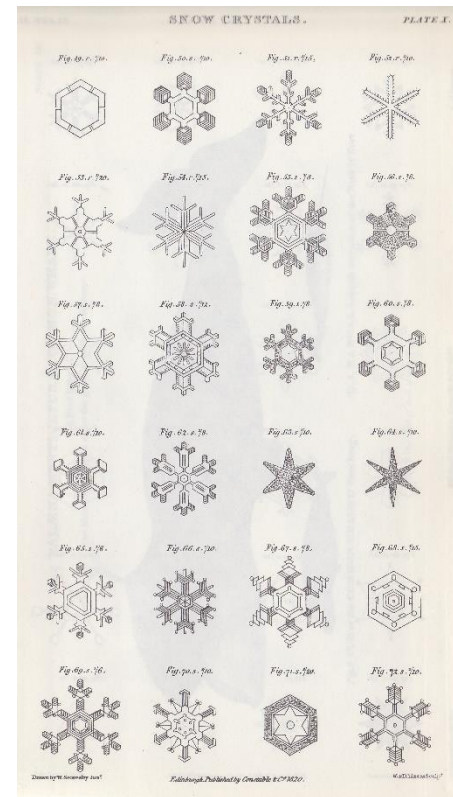
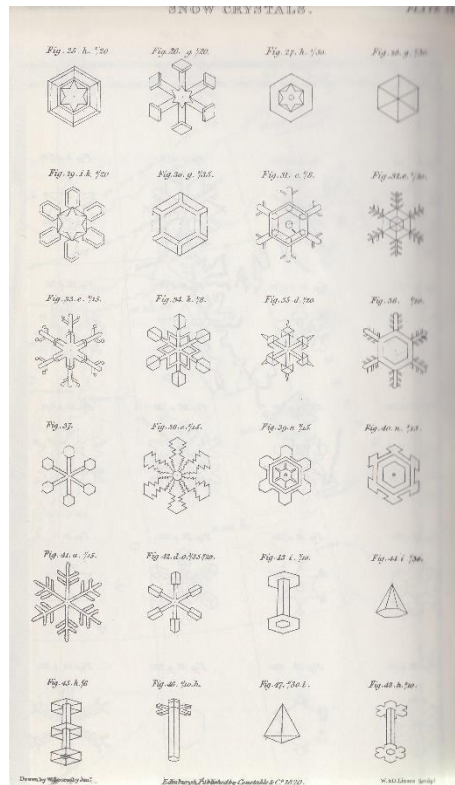
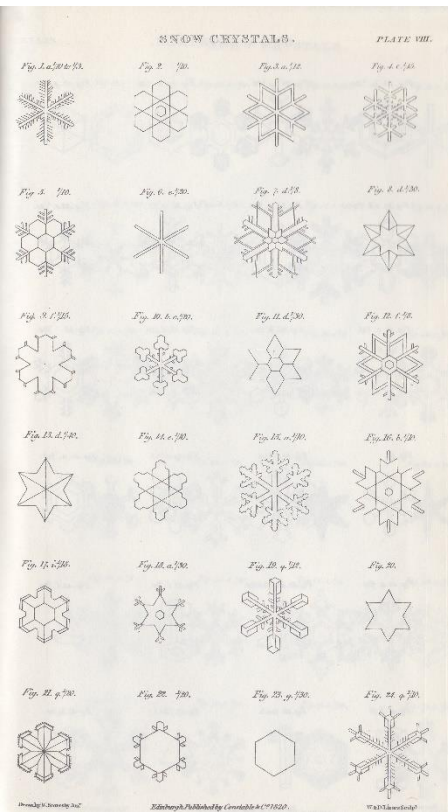
REPRESENTATION OF THE SHIP ESK OF WHITEY, DAMAGED BY ICE AND ALMOST FULL OF WATER, DURING AN ATTEMPT TO INVERT HER POSITION AND BRING THE KEEL TO THE SURFACE OF THE SEA FOR REPAIRING THE DAMAGE.

Edinburgh: Published for A. Constable & Co. 1820.



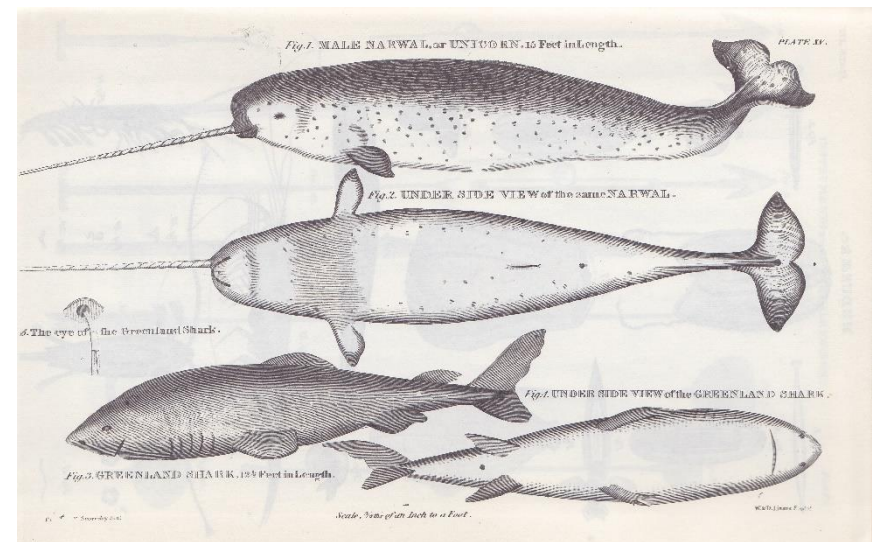
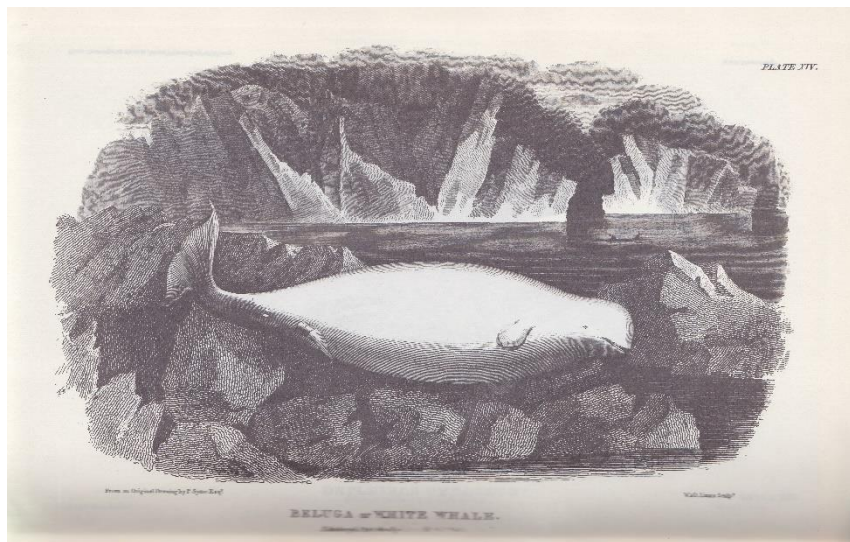
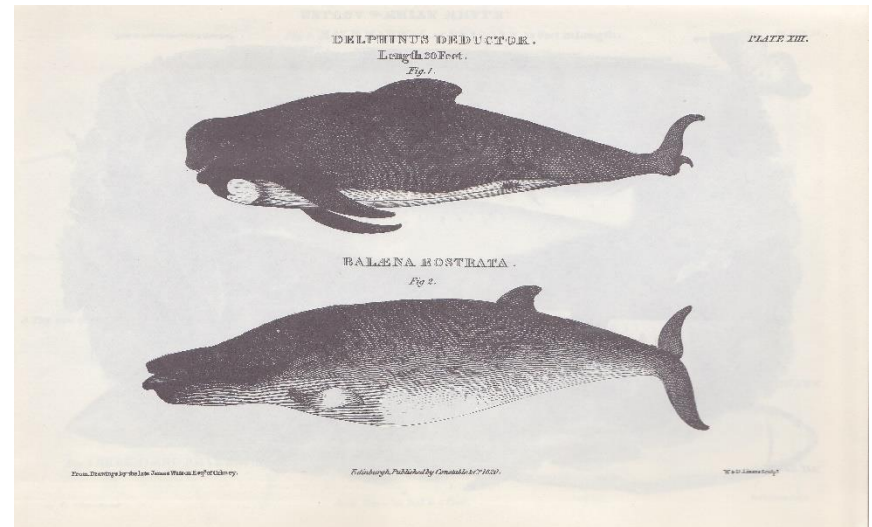
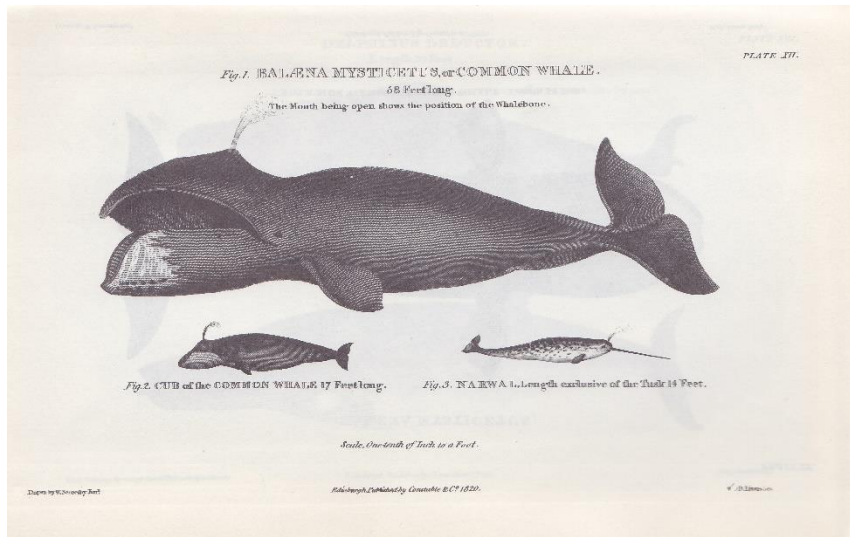
Source: Scoresby, W. (1820) *An account of the Arctic regions 2 Vols.* Edinburgh: Archibald Constable and Co. Available at: <https://archive.org/details/accountofarcticr02scor/page/n8>.

A.1 Selected images of accounts of historical whaling in Svalbard:



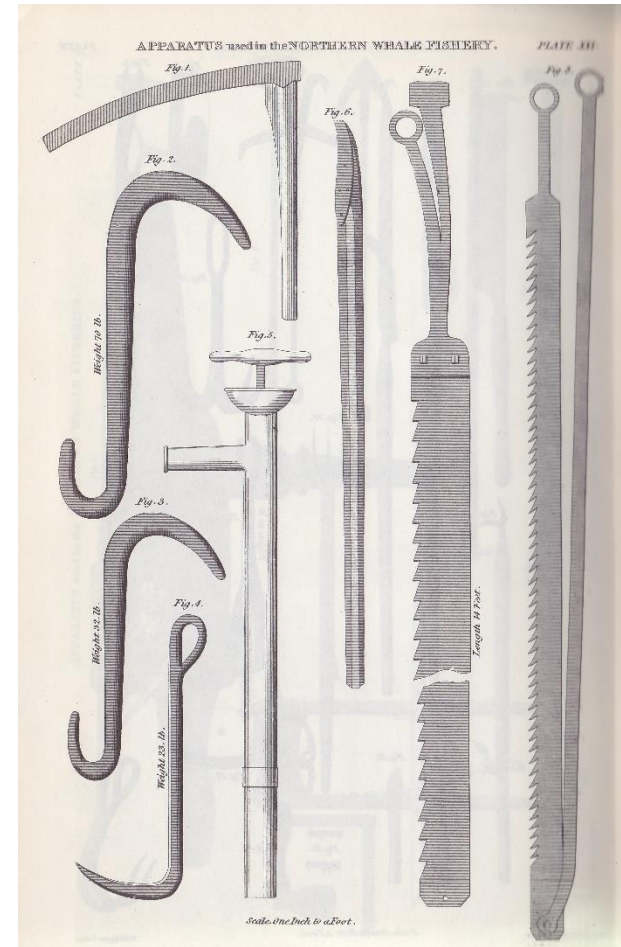
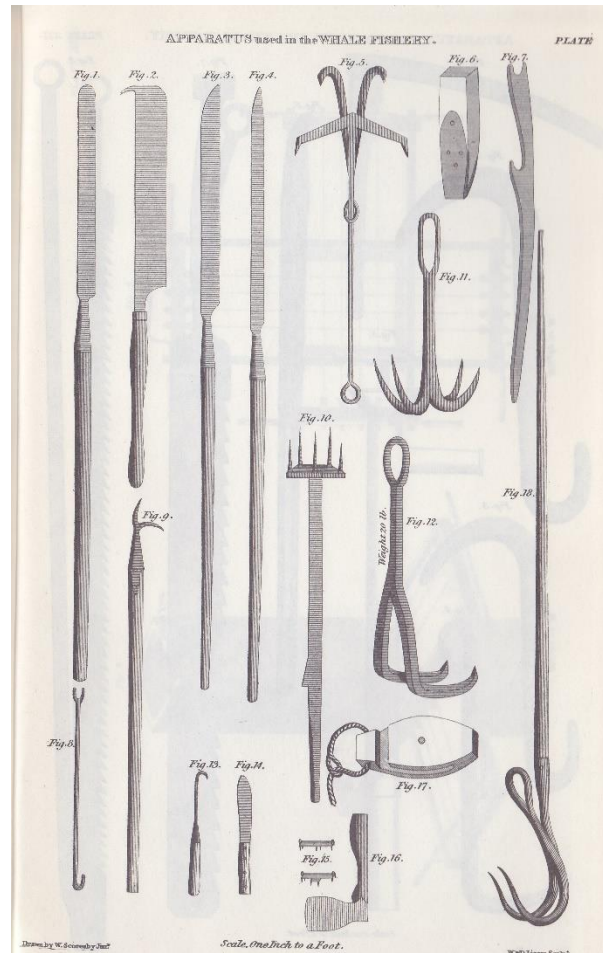
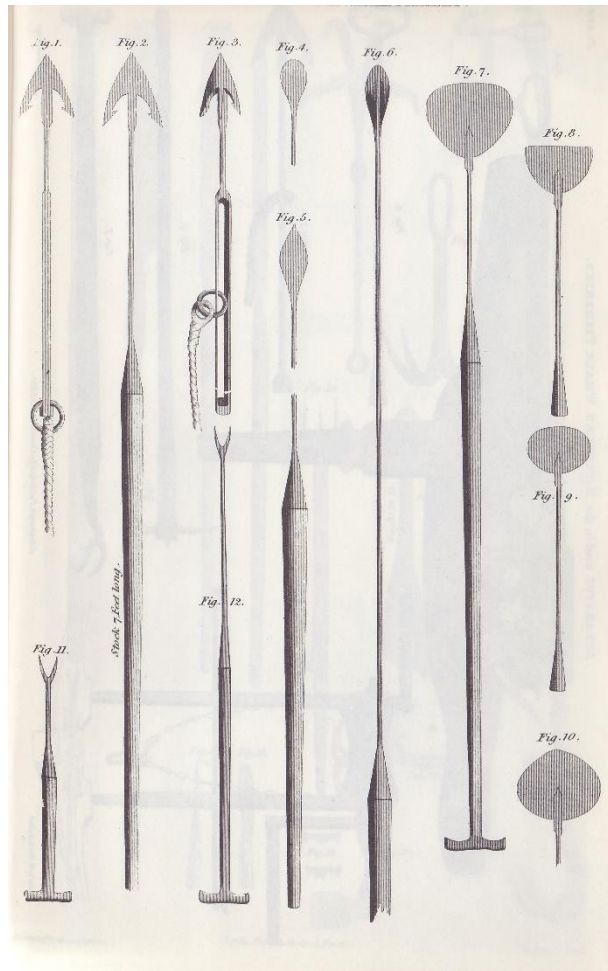
Source: Scoresby, W. (1820) *An account of the Arctic regions 2 Vols.* Edinburgh: Archibald Constable and Co. Available at: <https://archive.org/details/accountofarcticr02scor/page/n8>.

A.1 Selected images of accounts of historical whaling in Svalbard:



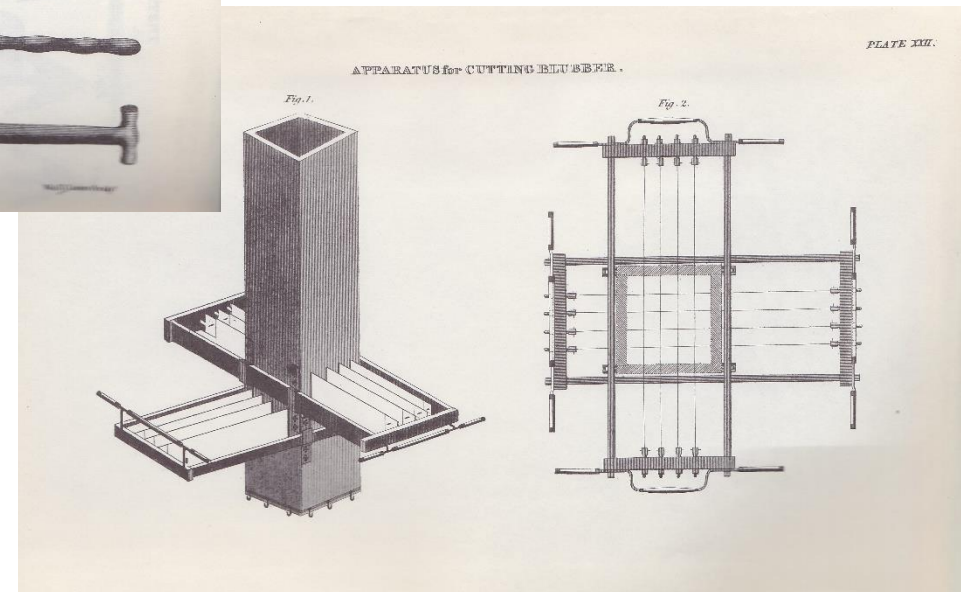
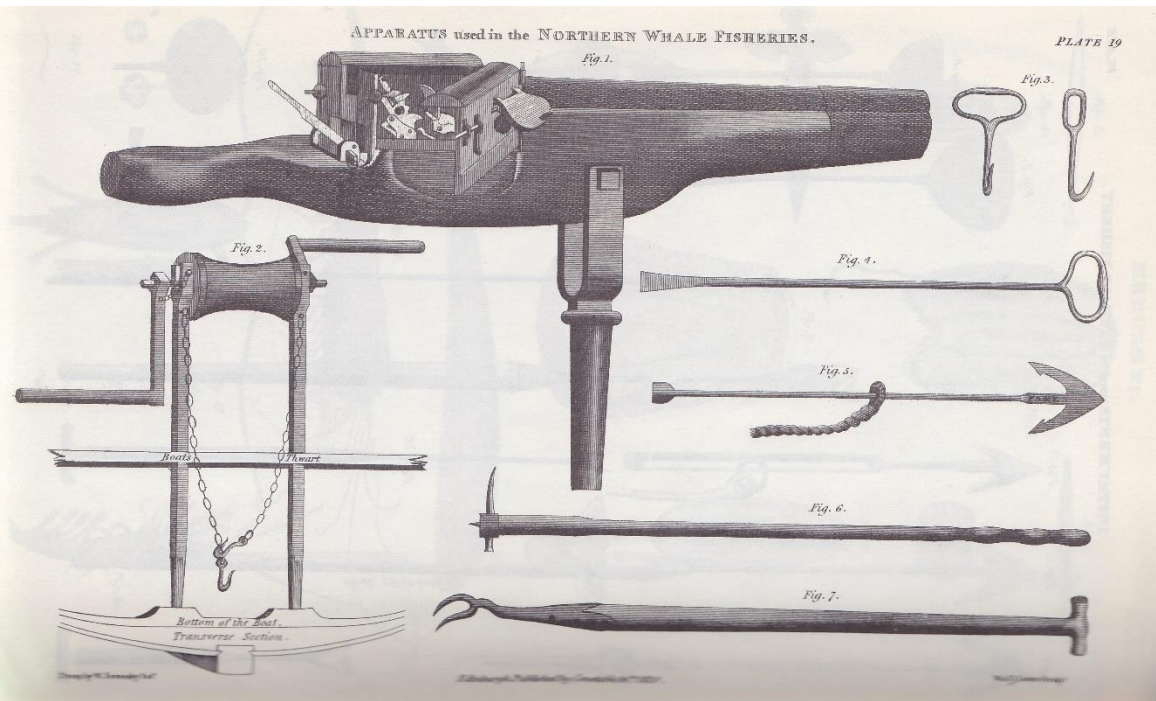
Source: Scoresby, W. (1820) *An account of the Arctic regions 2 Vols.* Edinburgh: Archibald Constable and Co. Available at: <https://archive.org/details/accountofarcticr02scor/page/n8>.

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Source: Scoresby, W. (1820) *An account of the Arctic regions 2 Vols.* Edinburgh: Archibald Constable and Co. Available at: <https://archive.org/details/accountofarcticr02scor/page/n8>.

A.1 Selected images of accounts of historical whaling in Svalbard:



Source: Scoresby, W. (1820) *An account of the Arctic regions 2 Vols.* Edinburgh: Archibald Constable and Co. Available at: <https://archive.org/details/accountofarcticr02scor/page/n8>.

A.2 Selected photographs of whale bones in Svalbard:



Top left: Mandible at Dianabukta. Photo Frigga Kruse, 2018

Top right: Cranium at Dianabukta. Photo Frigga Kruse, 2018

Bottom left: Vertebrae at Kraussbukta. Photo Frigga Kruse, 2015

Bottom right: Mandible at Sundneset. Photo anon., 2018

A.2 Selected photographs of whaling sites in Svalbard: Smeerenburg in June 2017



A.2 Selected photographs of whaling sites in Svalbard: Smeerenburg in June 2 2017

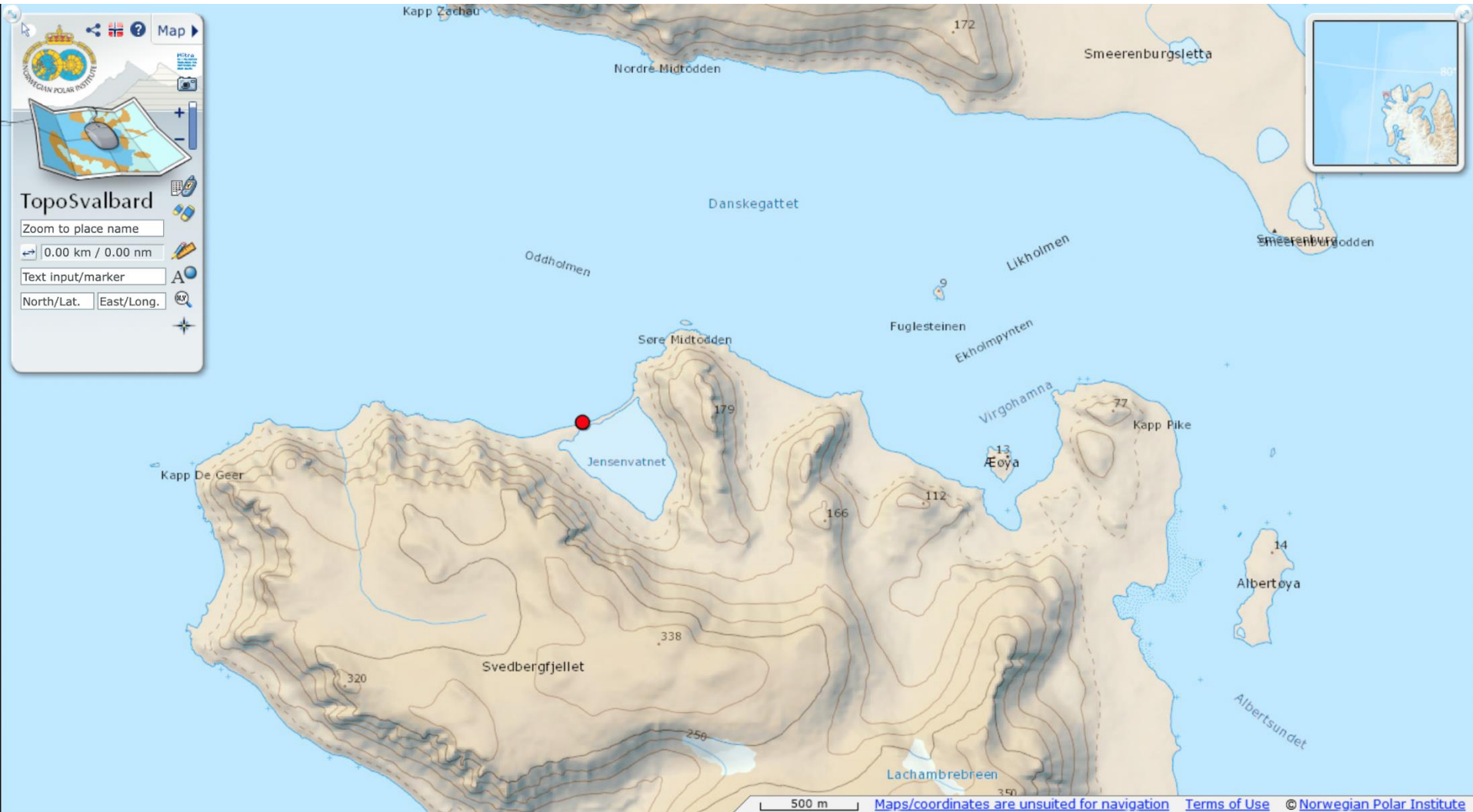


A.2 Selected photographs of whaling sites in Svalbard: Virgohamna in August 2016



© Frigga Kruse

A.2 Selected photographs of whaling sites in Svalbard: Jensenvatnet near Virgohamna in August 2021



A.2 Selected photographs of whaling sites in Svalbard: Jensenvatnet near Virgohamna in August 2021



A.2 Selected photographs of whaling sites in Svalbard: Jensenvatnet near Virgohamna in August 2021



A.2 Selected photographs of whaling sites in Svalbard: Gåshamna in August 2010 (not in the catalogue)



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A.2 Selected photographs of whaling sites in Svalbard: Gåshamna in August 2010 (not in the catalogue)



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A.2 Selected photographs of whaling sites in Svalbard: Gåshamna in August 2010 (not in the catalogue)



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A.2 Selected photographs of whaling sites in Svalbard: Høferpynten in August 2010



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A.2 Selected photographs of whaling sites in Svalbard: Høferpynten in August 2010



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A.2 Selected photographs of whaling sites in Svalbard: Konstantinovka in August 2010



A.2 Selected photographs of whaling sites in Svalbard: Kvalrossbukta in June 2014 (Norw. whaling, early 1900s)



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A.2 Selected photographs of whaling sites in Svalbard: Kvalrossbukta in June 2014 (Norw. whaling, early 1900s)



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Photographs courtesy of Frigga Kruse, the LASHIPA Project 2008 – 2012 (Caroline Botman, Dag Avango, Frigga Kruse, Hidde de Haas, Pia Leminen), Phillip Grözinger, and Michelle van Dijk.