

Report of the Preliminary Inspection of Faunal Material at the Svalbard Museum, Longyearbyen, Svalbard

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Kiel, 2022



Faunal remains from Gnålodden, TS 8998.96. (Photo: Lea Kohlhage.)

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About this report

The archaeological potential of Svalbard in the circum-Arctic context continues to be overlooked and its zooarchaeology in particular is much undervalued. Svalbard is far away and expensive to travel to, so without a stepping-stone, no one is simply going to pick up a project on animal bones. We therefore went through the trouble of gathering the material presented here in order to provide such a stepping-stone and to inspire future research in Arctic zooarchaeology and historical ecology.

Lea Kohlhage visually inspected the faunal material in the archives of the Svalbard Museum for one and a half weeks in November/December 2021. Time was short. It always is. Kohlhage therefore ignored the boxes from Smeerenburg, Kokerineset, and Advent City, which are published projects. A quick look into several Russian-led excavations indicated that unworked faunal remains appear not to have been kept. She nevertheless photographed and described assemblages from 15 separate excavations.

Frigga Kruse compared the photographs and descriptions to information readily available online. She searched the collections of the Svalbard Museum¹ and the Digitalt Museum² for photographs and finds from the archaeological sites, but with limited success. Google Scholar³ served as a first indication of whether any excavations had been published. Kruse also owns copies of past excavation reports that are otherwise stored by the Governor of Svalbard⁴. As is often the case, some excavations have been reported well, others not. Barely any pay due attention to the bone assemblages.

It was not our goal to present extensive and exhaustive zooarchaeological research here. In fact, our preliminary identification may not always be correct. We neither studied the available excavation reports and finds lists in detail, nor did we consult *Askeladden*⁵, the official database for cultural heritage in Norway. We leave that up to you.

If we do inspire you, please remember to cite this report, including its DOI, and acknowledge all the effort we put into it. We would like to hear about your project.

L. Kohlhage & F. Kruse

Kiel, 2022

¹ <https://svalbardmuseum.no/en/samlingene/fotosamling/>

² <https://digitaltmuseum.no/>

³ <https://scholar.google.com/>

⁴ <https://www.sysselmesteren.no/en/the-governor-of-svalbard/environmental-protection/cultural-heritage-management/>

⁵ <https://www.riksantikvaren.no/veiledere/askeladden/>

Report: Faunal material at Svalbard Museum

Site name: Festningen

Excavated in: 1989

Photo archive: Not relevant

Excavation report: Not known

Site function: Not recorded

Excavated by: Hebba?

Digitalt Museum: Not relevant

Published: Not known



Location of Festningen in Isfjord. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 8957 a-q Festningen, Tuft 1, Svalbard

Bag number: TS 8957 a

Context: site 1, trial trench, layer 1

Specimen count: 25

Species: reindeer (at least 11x), bird (6x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer pelvis fragments (one complete acetabulum), ds tibia, astragalus fragment, rib, vertebrae, px radius; carpals/tarsals (reindeer?); bird shaft fragments



Box label: TS 8957 a-q Festningen, Tuft 1, Svalbard

Bag number: TS 8957 g

Context: site 1, trial trench, layer 2

Specimen count: 29

Species: reindeer (at least 19x), bird (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 2 teeth + loose premolar)

Comments: reindeer ds humeri, px humerus, shaft fragments, vertebrae fragments, astragalus, loose premolar, mandible with 2 molars; MMAM unident fragments; bird shaft fragments

Report: Faunal material at Svalbard Museum

Festningen, 1989. Additional notes:

In August 1991, another excavation took place at Festningodden. It may or may not have been the same site. The 1991 site was threatened by coastal erosion and appears to have vanished since then. Details can be found in the excavation report (Starkov, V. F. 1991. Rapport om den sovjetiske arkeologiske ekspedisjonernes arbeid på Spitsbergen øygruppen i 1991. Norwegian translation by A. Berteig. Unpublished. Available on request from the Governor of Svalbard.) The report lists 81 individual finds. Among these was one bone button.

Report: Faunal material at Svalbard Museum

Site name: Gåshamna (Gåshamna vest)

Excavated in: 1991

Photo archive: Not immediately relevant*

Excavation report: Yes***

Site function: whaling station (as per excavation report)

Excavated by: Helberg, Jensen, Jørgensen (as per excavation report)

Digitalt Museum: Not known**

Published: Not known

*There are seven photos of whale bones and the former whaling station taken around 1983.

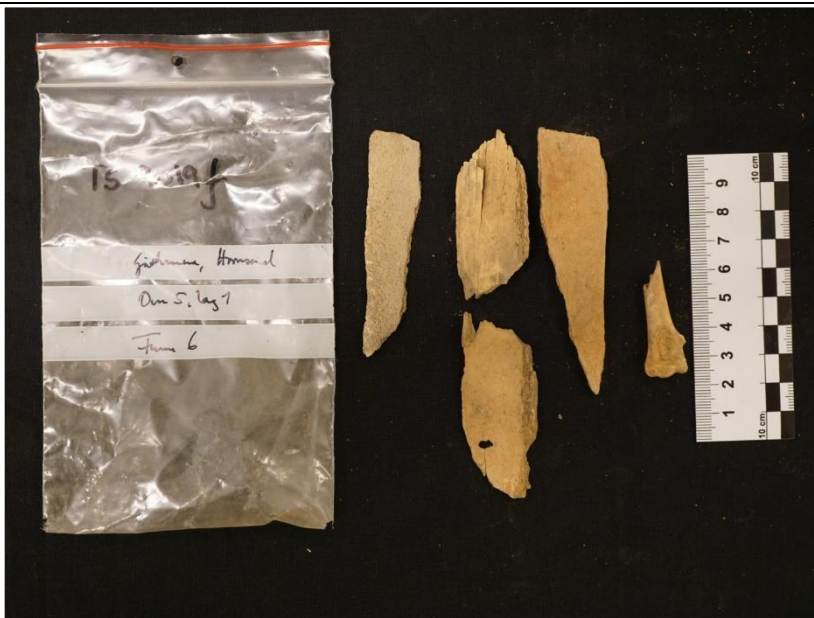
**It seems that the online search of the Digitalt Museum does not accept search terms via copy/paste or search terms where Norwegian characters (å, ø, æ) are replaced by English ones (a, o, ae, respectively). This is true for all other sites spelt with Norwegian characters hereafter.

***Jørgensen, R. 1991. Rapport fra utgravning i Gåshamna, Hornsund 1991. Tromsø: Tromsø Museum and Universitetet i Tromsø. Unpublished report. Available upon request from the Governor of Svalbard.



Location of Gåshamna in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 9019 b, d, f, y, c, t, o, h, g, i, x, z Gåshamna 1991

Bag number: 9019 f

Context: oven 5, layer 1, find 6

Specimen count: 5

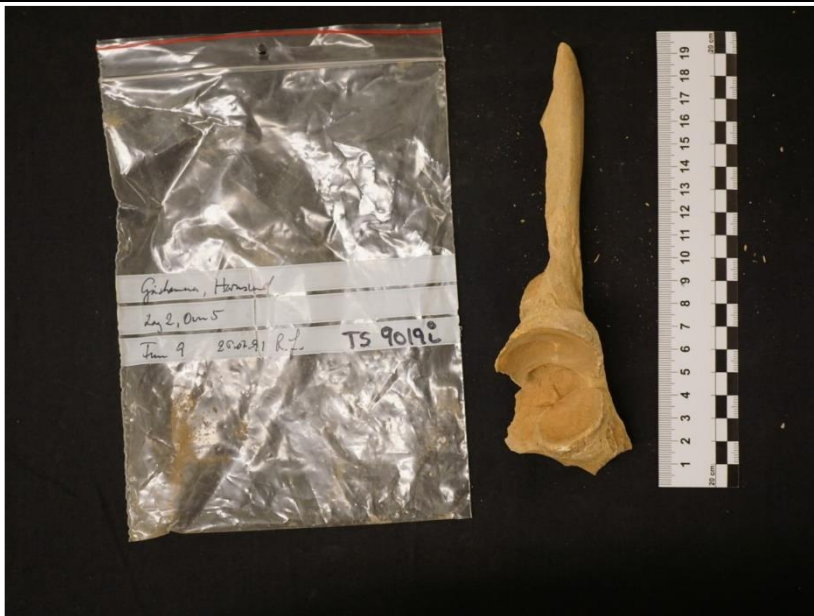
Species: LMAM, bird (1x)

Data-rich material: yes

Measurements available: yes (bird bone)

Teeth present: no

Comments: Description from the excavation report, p. 10: Finds from oven 3, Ts. 9019f bone fragments, layer 1 [the oven number contradicts the label on the bag]; 4 rib? fragments of LMAM; bird ds humerus



Box label: TS 9019 b, d, f, y, c, t, o, h, g, i, x, z Gåshamna 1991

Bag number: 9019 i

Context: oven 5, layer 2, find 9, 26.07.91. R. J.

Specimen count: 1

Species: cattle

Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: Description from the excavation report, p. 10: Finds from oven 3, Ts. 9019i pattedyrbein, layer 2 [the oven number contradicts the label on the bag]; pelvis fragment with part of acetabulum

Report: Faunal material at Svalbard Museum



Box label: TS 9019 w, ab, aa, ac, af, ad, Gåshamna 1991

Bag number: TS 9019 w

Context: oven 5, (layer 3), find 22, 31.07.91

Specimen count: ca. 20

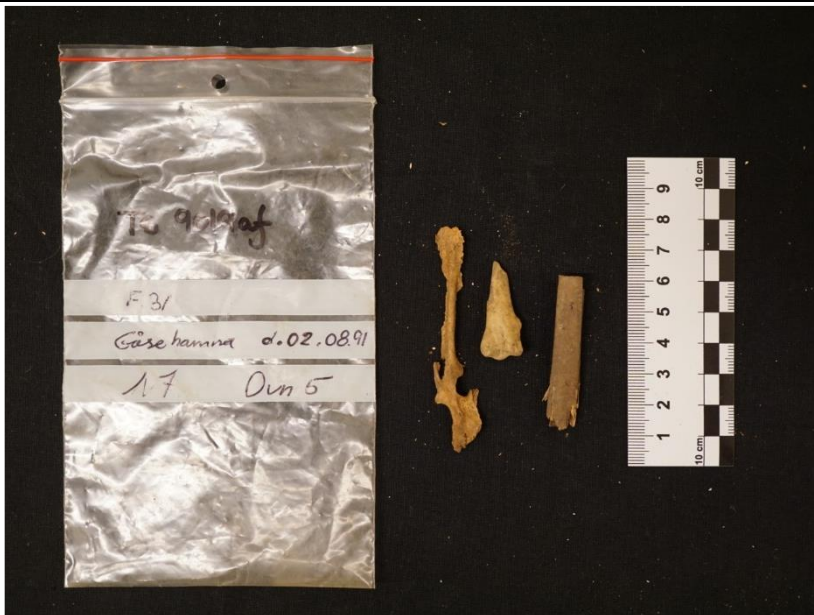
Species: walrus, unident LMAM (presumably walrus)

Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: Description from the excavation report, p. 10: Finds from oven 3, Ts. 9019w div. bones of sea mammals, layer 3 [the oven number contradicts the label on the bag]; walrus mandible fragment with tooth sockets; several unident fragments LMAM



Box label: TS 9019 w, ab, aa, ac, af, ad, Gåshamna 1991

Bag number: TS 9019 af

Context: oven 5, find 31, 02.08.91

Specimen count: 3

Species: MMAM, bird (2x)

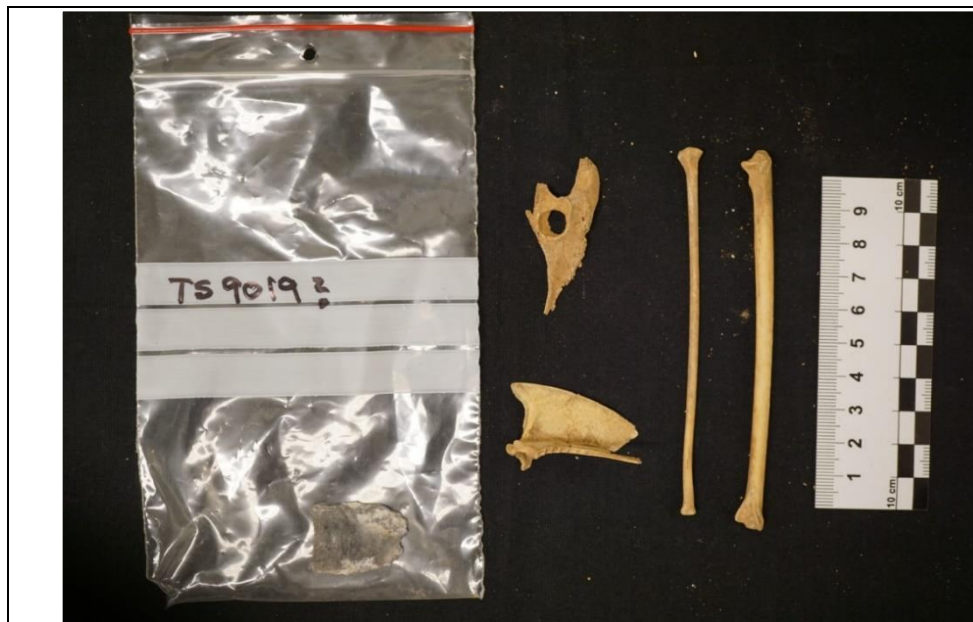
Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: Description from the excavation report, p. 11: Finds from oven 3, Ts. 9019af, outside oven, layer 2 [how can something be 'outside oven' and still have a layer number?]; bird ds humerus, sternum fragment; MMAM rib fragment

Report: Faunal material at Svalbard Museum



Box label: TS 9019 w, ab, aa, ac, af, ad, Gåshamna 1991

Bag number: TS 9019 ?

Context:

Specimen count: 4

Species: bird (4x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: bird matching radius + ulna, sternum fragment, unident

Gåshamna, 1991. Additional notes:

The excavation report provides useful information. Oven 3 was excavated, not oven 5. The finds list for oven 3 comprises bones on five occasions: Ts. 9019f beinfragmenter, Ts. 9019i pattedyrbein, Ts. 9019w div. bein av sjøpattedyr, Ts. 9019ae kvalbarde, and Ts. 9019 af bein. If bag TS 9019 ? is in fact Ts. 9019ae, the piece left in the bag in the photo could be whale baleen. However, bird bones were not originally mentioned in Ts. 9019ae.

Report: Faunal material at Svalbard Museum

Site name: Gåshamna (Gåshamna Øst)

Excavated in: 1992

Photo archive: Not immediately relevant*

Excavation report: Yes**

Site function: European whaling (as per report)

Excavated by: Valen, Jensen, Jørgensen, Hultgreen (as per report)

Digitalt Museum: Not relevant

Published: Not known

*There are seven photos of whale bones and the former whaling station taken around 1983.

**Hultgreen, T. 1992. Rapport fra utgravning i Gåshamna, Hornsund 1992. Tromsø: Tromsø Museum and Universitetet i Tromsø. Unpublished report. Available upon request from the Governor of Svalbard.



Location of Gåshamna in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Bag number: TS 9677 a 8
Context:

Specimen count: 6
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: coracoid, ds femur, other

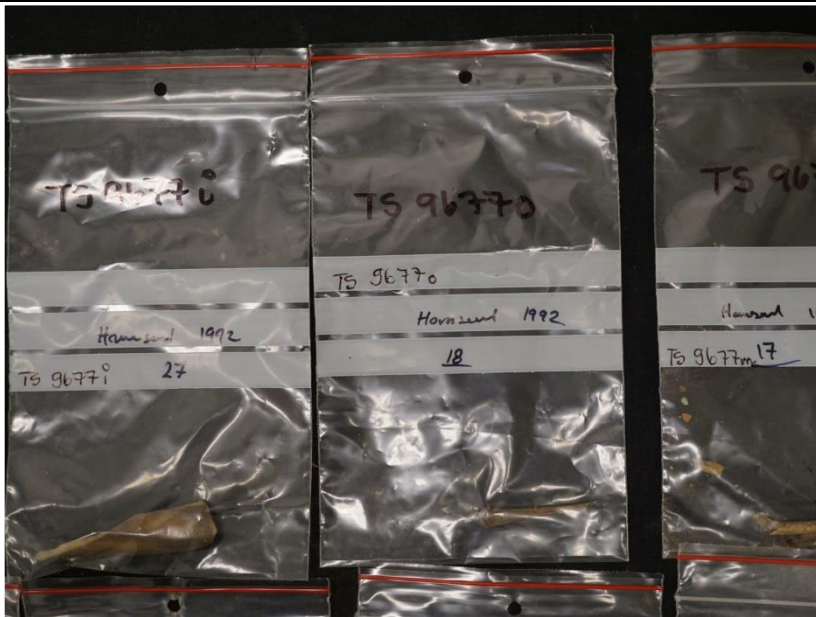


Box label: **Bag number:** TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Context: TS 9677 d 3

Specimen count: 1
Species: LMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: unident fragment

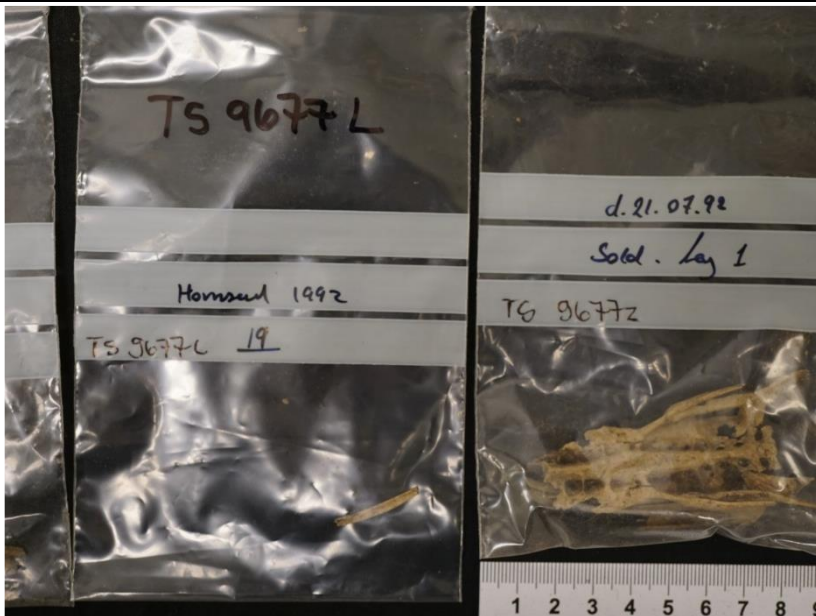
Report: Faunal material at Svalbard Museum



Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Context: TS 9677 i 27

Specimen count: 1
Species: MMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: unident shaft fragment

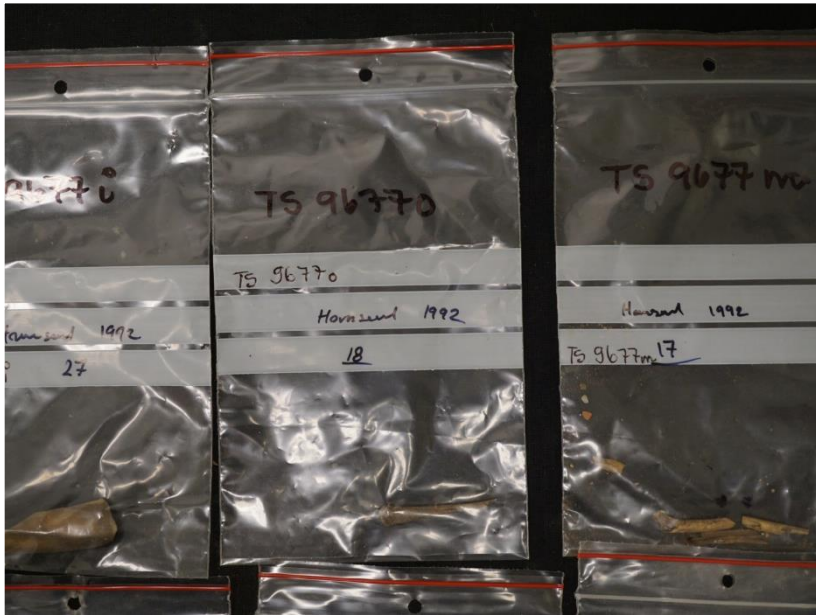


Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Context: TS 9677 L 19

Specimen count: 1
Species: bird
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: unident fragment

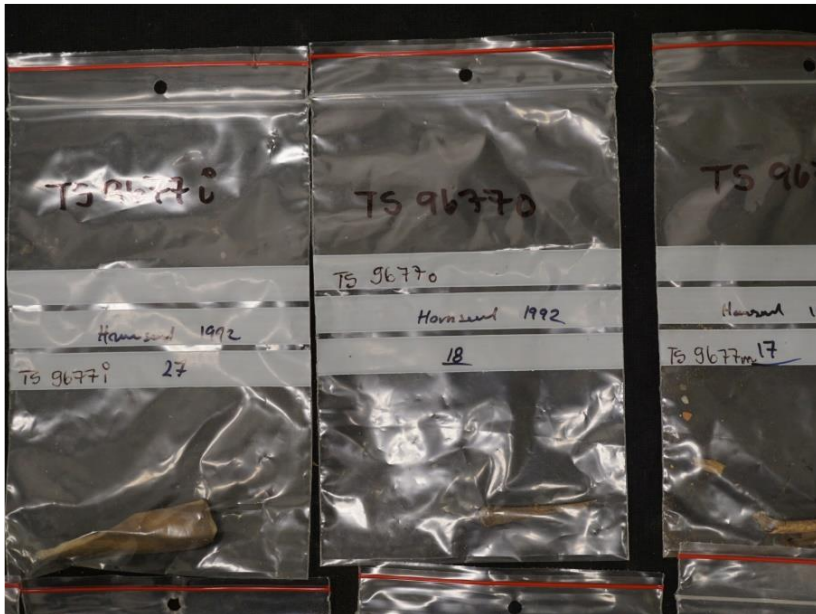
Report: Faunal material at Svalbard Museum



Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Context: TS 9677 m

Specimen count: 4
Species: bird
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: shaft fragments

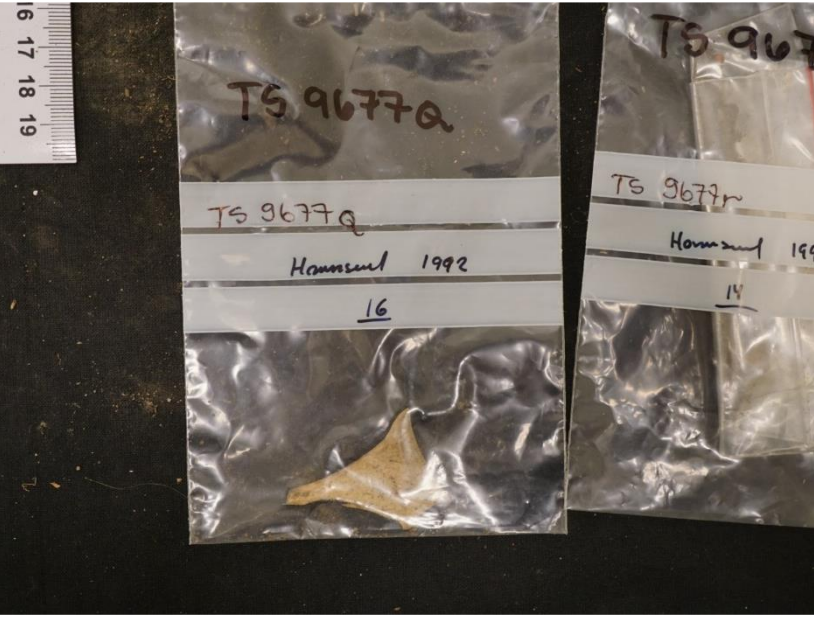



Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna
Context: TS 9677 o 18

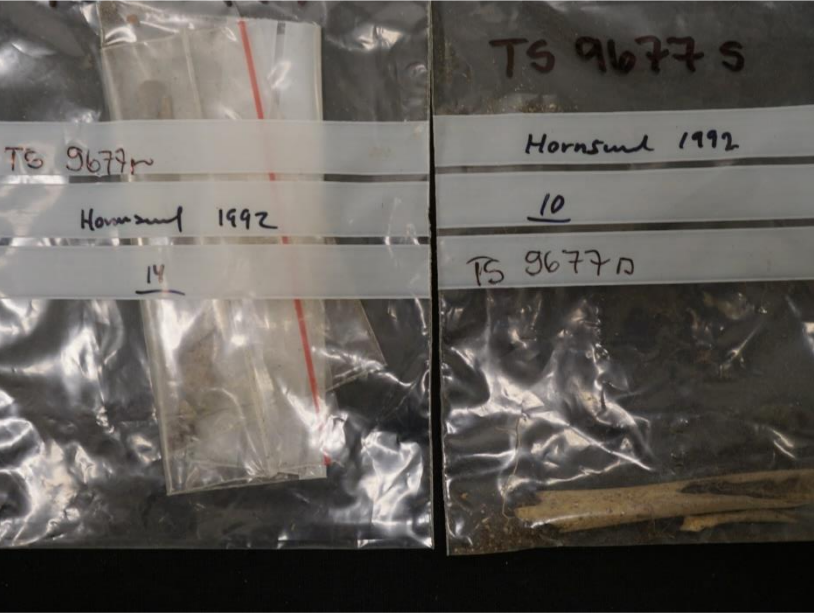

Specimen count: 1
Species: bird
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: unident fragment

Report: Faunal material at Svalbard Museum

	<p>Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna Context: TS 9677 q 16</p> <p>Specimen count: 1 Species: bird Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: sternum fragment</p>
	<p>Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna Context: TS 9677 r 14</p> <p>Specimen count: 3? Species: bird? Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: unident fragments</p>

Report: Faunal material at Svalbard Museum

	<p>Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna Context: TS 9677s 10</p> <p>Specimen count: 2 Species: bird Data-rich material: yes Measurements available: no Teeth present: no</p> <p>Comments: px ulna, unident shaft fragment</p>
	<p>Box label: Bag number: TS 9677 a-ah Hornsund 1992 Tuft, Gåshamna Context: TS 9677 z</p> <p>Specimen count: 1 Species: bird Data-rich material: yes Measurements available: no Teeth present: no</p> <p>Comments: pelvis</p>

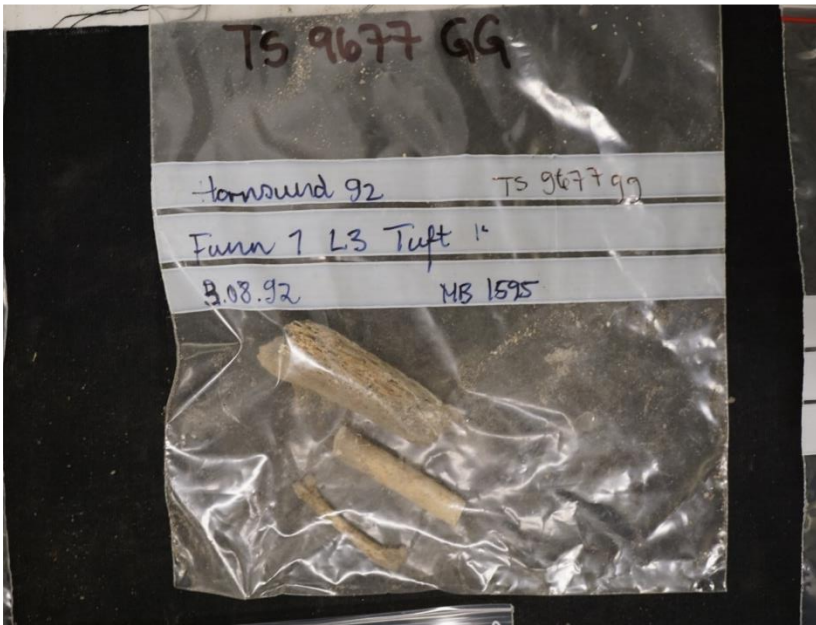
Report: Faunal material at Svalbard Museum



Box label: TS 9677 Fg-Fz Hornsund 1992 Tuft, Gåshamna
Bag number: TS 9677 Fi
Context: top layer 3, generally from the hut, east field, 03.08.92, J. V. F.

Specimen count: ca. 10
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: sternum, coracoid, femur, humerus, other



Box label: TS 9677 GA-GY Hornsund 1992 Tuft, Gåshamna
Bag number: TS 9677 GG Funn 1
Context: find 1, layer 3, hut, 3.08.92, MB 1595

Specimen count: 2
Species: bird (1x), MMAM (1x)
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: bird femur, MMAM unident fragment; the third item on the photo is a pipe fragment

Report: Faunal material at Svalbard Museum



Box label: TS 9677 GA-GY Hornsund 1992 Tuft, Gåshamna

Bag number: TS 9677 GP Funn nr. 6

Context: hut layer ? (illegible) find no. 6

Specimen count: 3

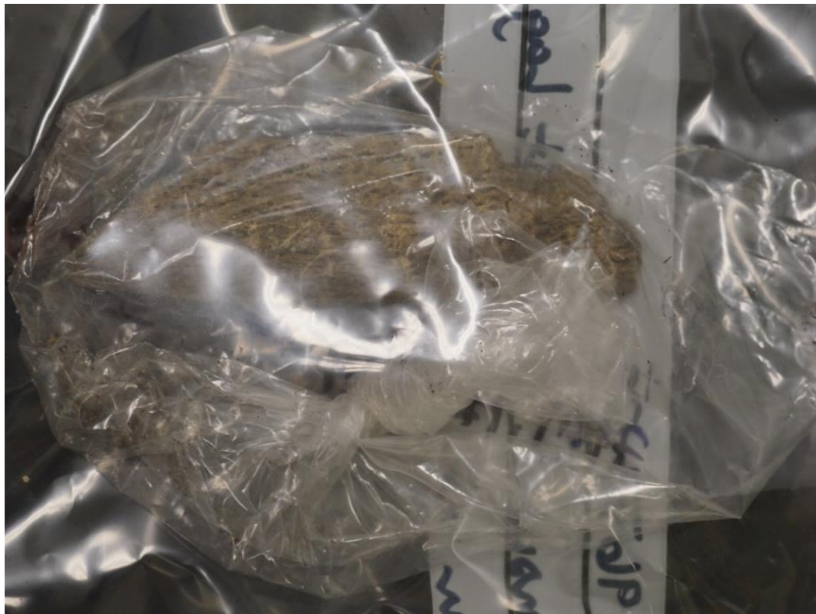
Species: bird (1x), MMAM/LMAM (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird shaft fragment; MMAM/LMAM unident fragment



Box label: TS 9677 GA-GY Hornsund 1992 Tuft, Gåshamna

Bag number: TS 9677 GS Funn nr. 10

Context: hut layer 4, find no. 10

Specimen count: 1

Species: MMAM/LMAM

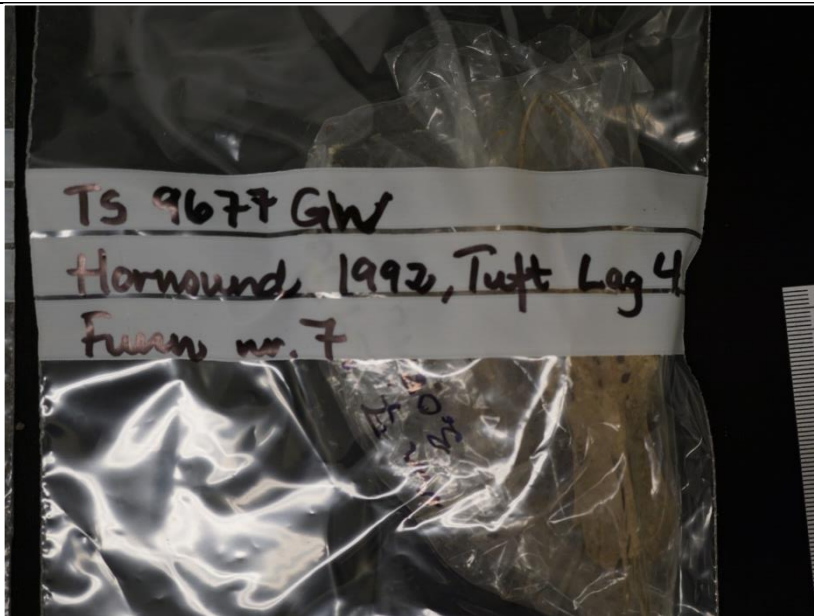
Data-rich material: no

Measurements available: no

Teeth present: no

Comments: unident fragment

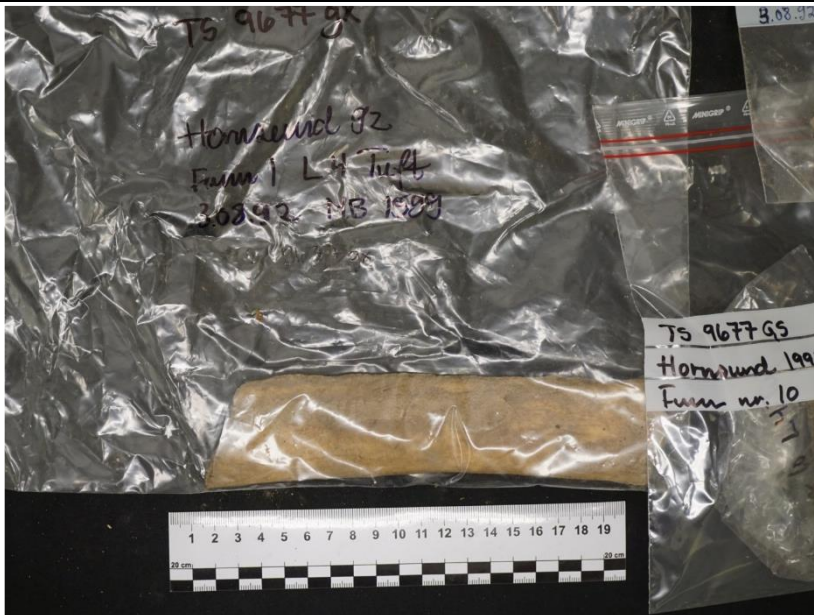
Report: Faunal material at Svalbard Museum



Box label: TS 9677 GA-GY Hornsund 1992 Tuft, Gåshamna
Bag number: TS 9677 GW Funn nr. 7
Context: hut layer 4, find no. 7

Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: pelvis



Box label: TS 9677 GA-GY Hornsund 1992 Tuft, Gåshamna
Bag number: TS 9677 gx Funn 1
Context: find 1, layer 4, hut, 3.08.92, MB 1599

Specimen count: 1
Species: LMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: rib fragment, chop marks

Gåshamna, 1992. Additional notes:

In the excavation report's finds list, bones are noted on 70 occasions, namely Ts. 9677**a**, c, **d**, i, j, l, **m**, o, p, **q**, r, s (rørknokkel), u, z (frg. av dyrekranie), ab, aj, ar, aw, ba, bf, bg, bh, bi, bj, bk, bt, bu, bv, bw, ca, cc, cd, ce, cf, ch, cj, ck, cm, co, cq, cs, cv, cw (fiskevirvel), cy, db (kjeve av rev/hund?), dc, de, df (bearbeid beinstk.), dg, dh, dk, dl, dr, ds, dt, dx, eo, ev, **fi**, fj (bearb. kvalknokkel), fq (frgm. av lærsåle), fr (konsentr. av bein), gf, gh, gi (bein og del av eggeskall), gj (10 beinfrgm.), go, **gp**, gr, **gs**, and **gx** (bearbeid bein).

- The finds in bold correspond to the bags covered in the table above. It is unclear what happened to the other bags. It is also unclear if bags were, for instance, put together at some stage post-excavation.
- TS 9677 gg is not listed but contained two bones, one bird, one MMAM.
- TS 9677 gw is not listed but contained a bird pelvis.

Where the report's brief description went beyond the usual *bein*, it is mentioned in brackets. The preliminary description of Ts. 9677 z – fragment of animal skull – indicates that the excavator only had a very basic knowledge of animal bones, or at least bird bones, as the bone in question is a bird pelvis.

Nonetheless, the excavators seemingly collected every bone (and every nail!), so we can assume that the bone assemblage from this excavation was at one stage complete.

TS 9677 fq is not an animal bone but the fragment of a leather sole. Still, it may be the product of a local animal and thus of further research interest. The same can be said for the eggshell in TS9677 gi.

Report: Faunal material at Svalbard Museum

Site name: Gåshamna, incl. Gåshamna-Øst

Excavated in: 1994

Photo archive: Not immediately relevant*

Excavation report: Not known

Site function: Not recorded

Excavated by: Not recorded

Digitalt Museum: Not relevant

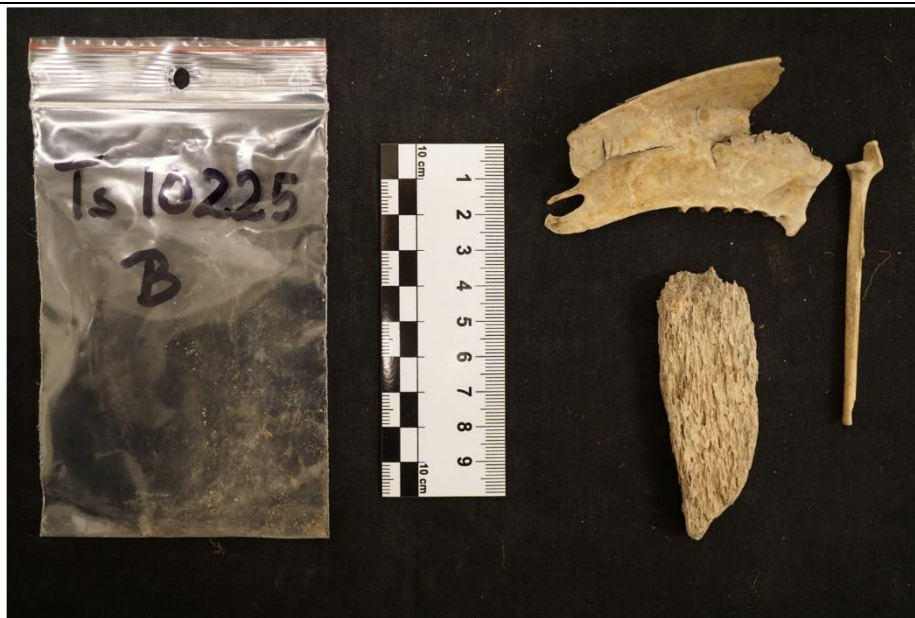
Published: Not known

*There are seven photos of whale bones and the former whaling station taken around 1983.



Location of Gåshamna in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 10225 T, B, M, K Gåshamna 1994 Tuft

Bag number: TS 10225 B

Context:

Specimen count: 3

Species: bird (2x), LMAM (whale?) (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird sternum, tibio-tarsus (Guillemot?); unident fragment LMAM (whale?)



Box label: TS 10225 T, B, M, K Gåshamna 1994 Tuft

Bag number: TS 10225 K

Context:

Specimen count: 3

Species: bird (2x), cattle/LMAM (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: 2 bird shaft fragments, LMAM/cattle rib fragment

Report: Faunal material at Svalbard Museum



Box label: TS 10225 T, B, M, K Gåshamna 1994 Tuft
Bag number: TS 10225 M
Context:

Specimen count: 1
Species: bird
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: shaft fragment

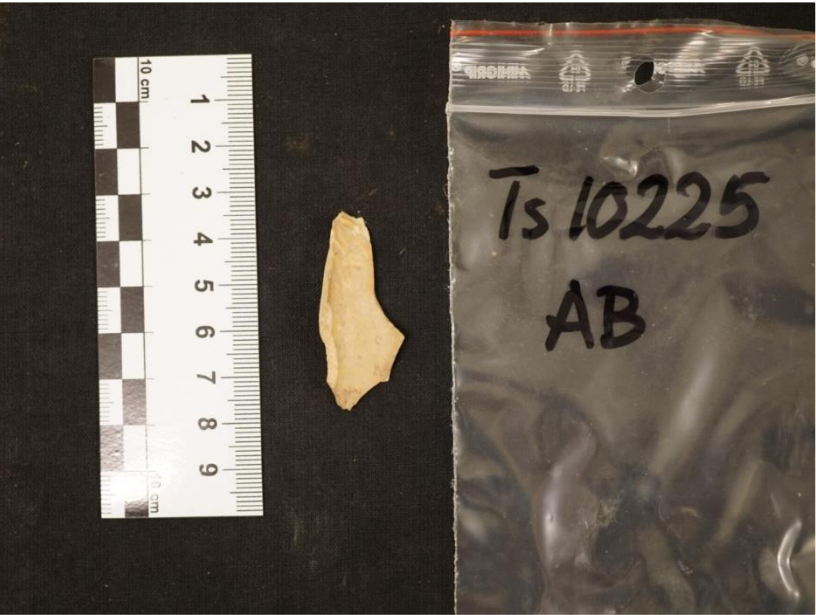
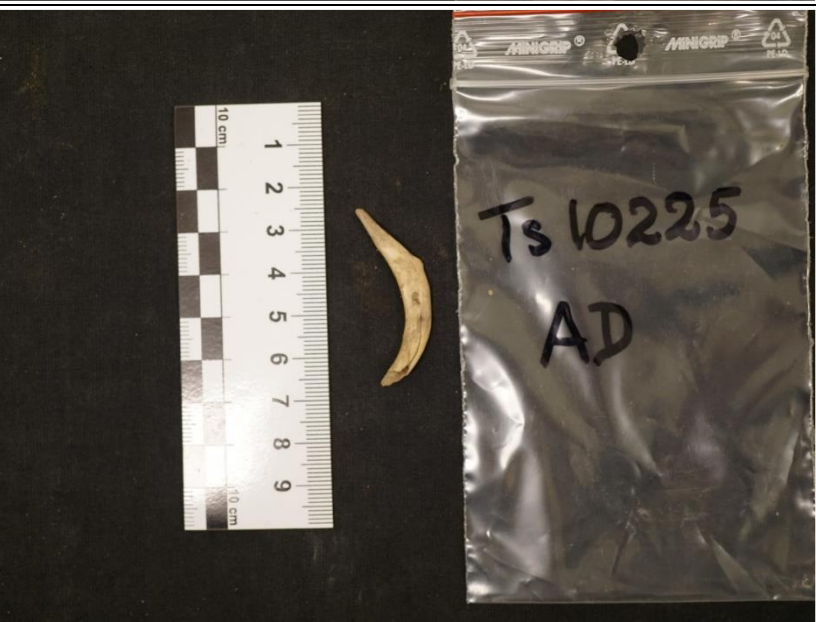


Box label: TS 10225 T, B, M, K Gåshamna 1994 Tuft
Bag number: TS 10225 T
Context:

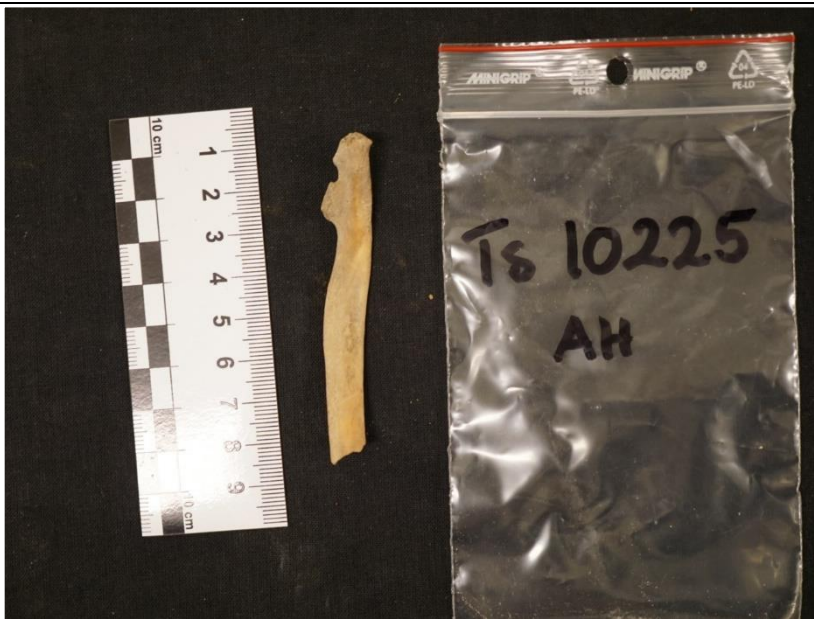
Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: tibio-tarsus (Guillemot?)

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994 Bag number: TS 10225 AB Context:</p> <p>Specimen count: 1 Species: MMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: shaft fragment</p>
	<p>Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994 Bag number: TS 10225 AD Context:</p> <p>Specimen count: 1 Species: bird Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: scapula fragment</p>

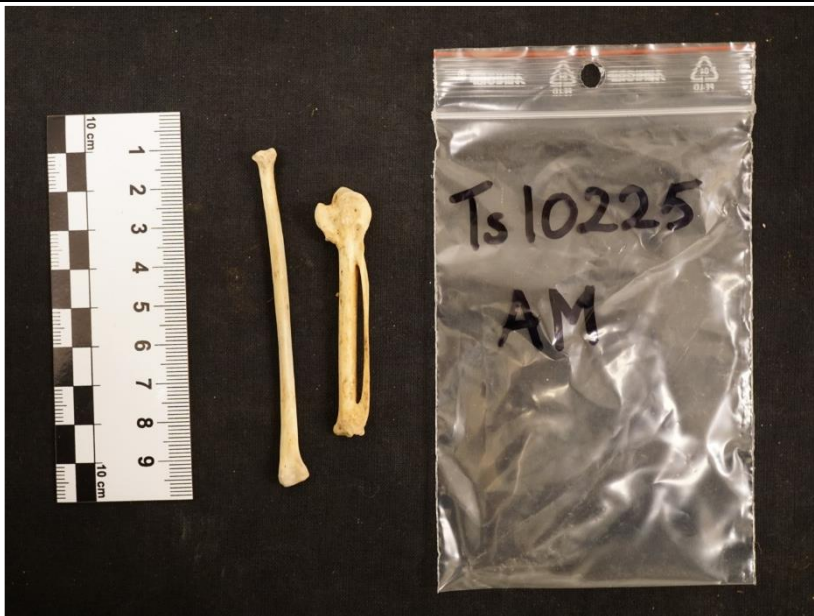
Report: Faunal material at Svalbard Museum



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994
Bag number: TS 10225 AH
Context:

Specimen count: 1
Species: MMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: rib fragment



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994
Bag number: TS 10225 AM
Context:

Specimen count: 2
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: MC, radius

Report: Faunal material at Svalbard Museum



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994

Bag number: TS 10225 AN

Context:

Specimen count: 2

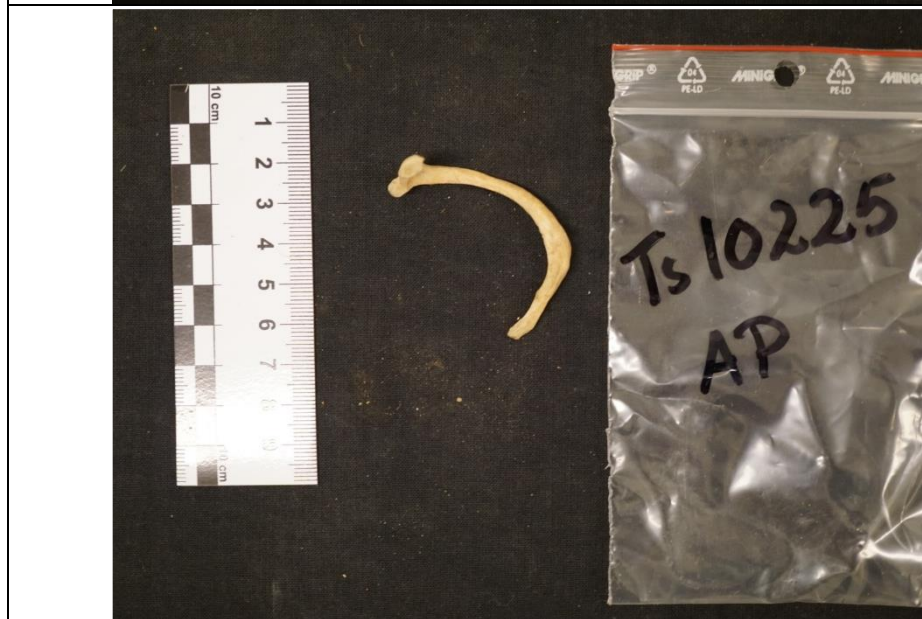
Species: fox (1x), LMAM (1x)

Data-rich material: yes

Measurements available: no

Teeth present: yes (fox maxillary fragment with 4 teeth)

Comments: fox left maxillary fragment with 4 teeth; LMAM vertebra body fragment



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994

Bag number: TS 10225 AP

Context:

Specimen count: 1

Species: bird

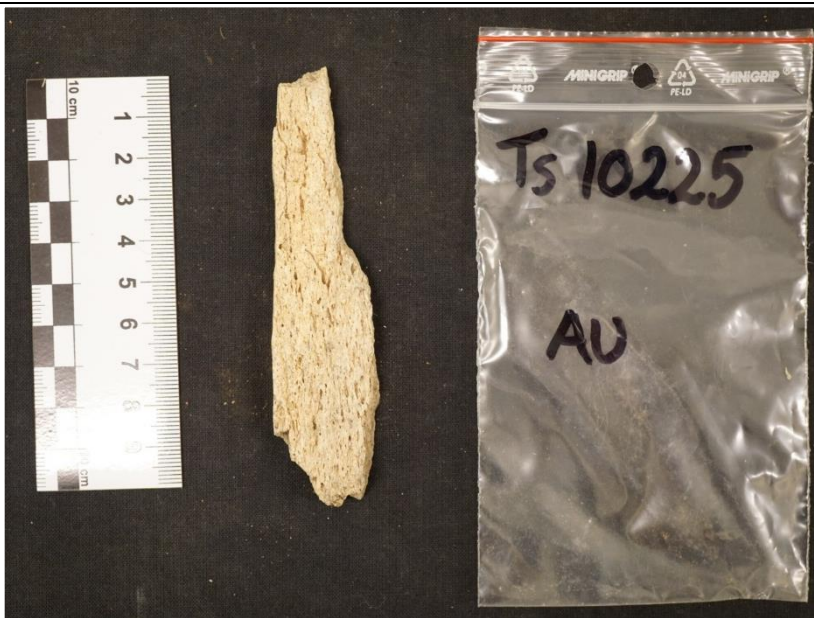
Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: clavicle

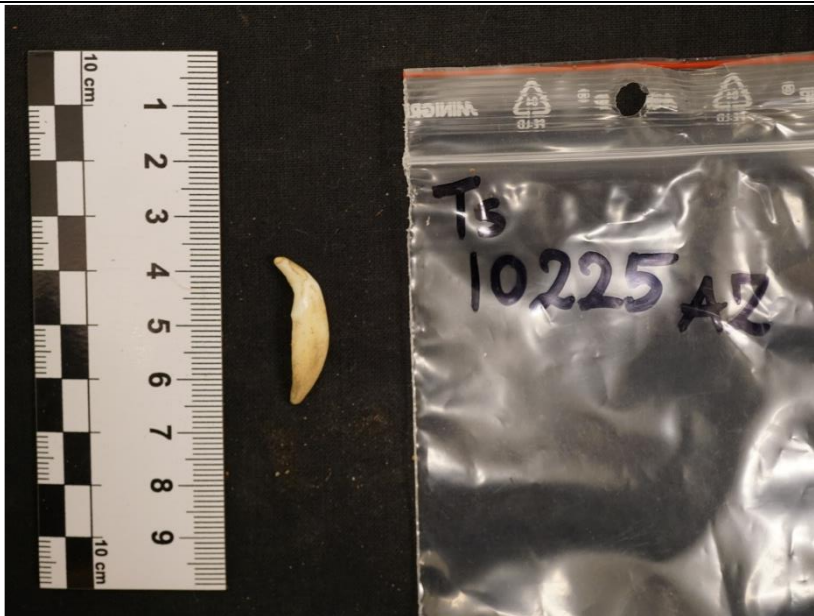
Report: Faunal material at Svalbard Museum



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994
Bag number: TS 10225 AU
Context:

Specimen count: 1
Species: LMAM (whale?)
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: rib fragment (whale?)

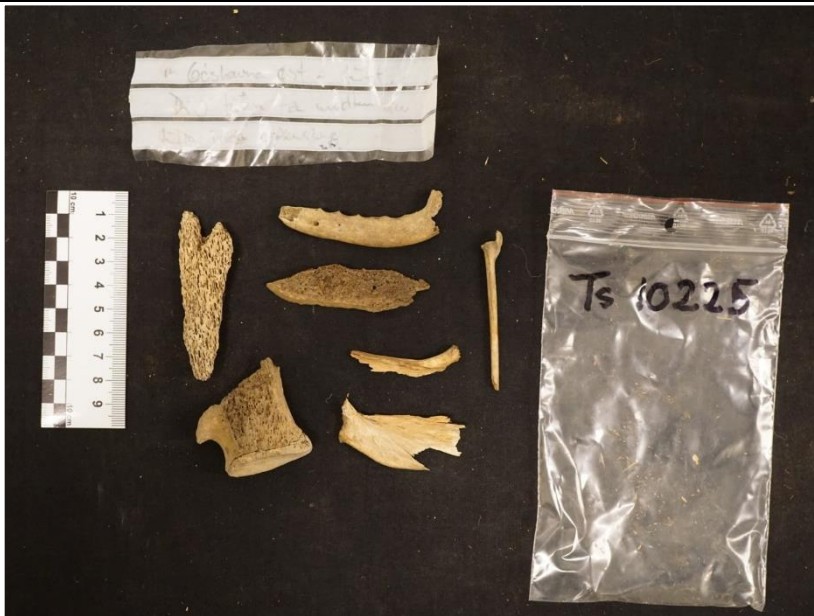


Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994
Bag number: TS 10225 AZ
Context:

Specimen count: 1
Species: fox
Data-rich material: no
Measurements available: no
Teeth present: yes (loose tooth)

Comments: canine

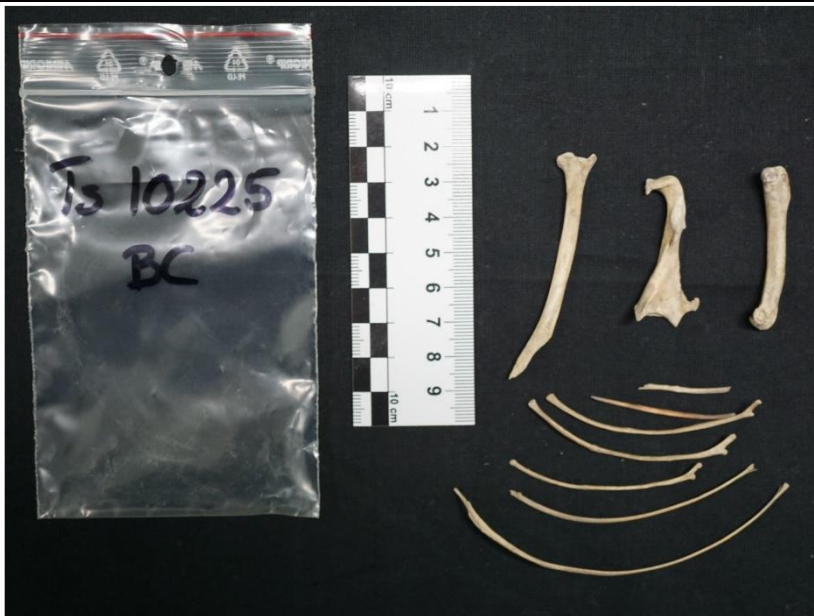
Report: Faunal material at Svalbard Museum



Box label: TS 10225 AR, AD, AU, AM, AH, AZ, AS, AN, AB, AP Gåshamna Tuft 1994
Bag number: TS 10225 [??]
Context:

Specimen count: 7
Species: fox (1x), fish (2x), bird (1x), LMAM (whale?)
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: fox mandible without teeth, bird px tibio-tarsus; 2 fish bones; LMAM vertebra body fragment, LMAM shaft fragment + unident fragment (whale?)

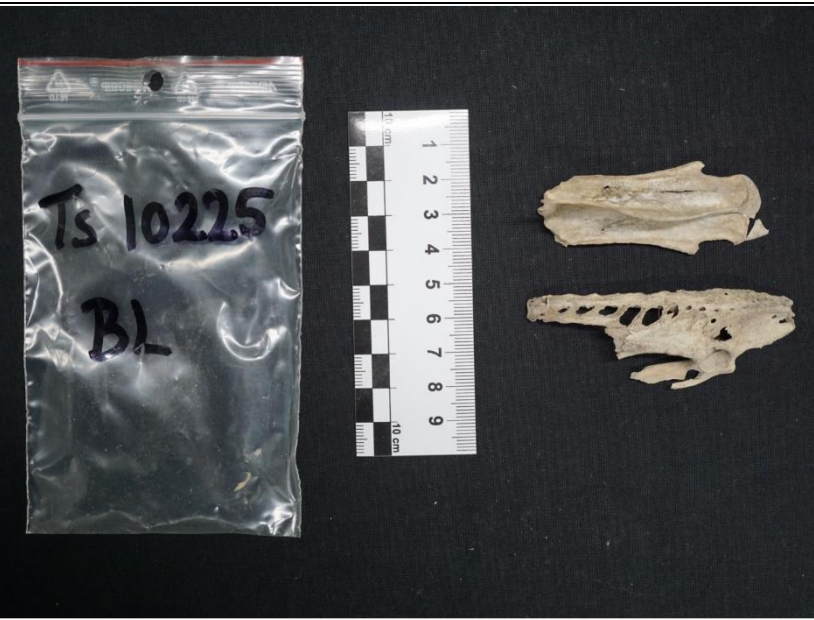


Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft
Bag number: TS 10225 BC
Context:



Specimen count: 10
Species: bird (10x)
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: scapula, coracoid, femur, ribs



Report: Faunal material at Svalbard Museum

 A photograph showing a clear plastic specimen bag on the left with 'Ts 10225' and 'BK' handwritten in black marker. To the right of the bag is a white ruler with a black and white checkered scale, marked from 1 to 9 centimeters. Further right is a single, light-colored, elongated rib fragment.	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BK Context:</p> <p>Specimen count: 1 Species: LMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: rib fragment</p>
 A photograph showing a clear plastic specimen bag on the left with 'Ts 10225' and 'BL' handwritten in black marker. To the right of the bag is a white ruler with a black and white checkered scale, marked from 1 to 9 centimeters. Further right are two bird bone fragments: a smaller, curved sternum fragment and a larger, more complex pelvis fragment.	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BL Context:</p> <p>Specimen count: 2 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: sternum, pelvis</p>

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BM Context:</p> <p>Specimen count: 4 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: ulna, ds humerus, unident</p>
	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BO Context:</p> <p>Specimen count: 5 Species: bird (at least 1x), other? (SMAM?) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: sternum fragment, unident</p>

Report: Faunal material at Svalbard Museum

 A photograph showing a clear plastic bag on the left with 'Ts 10225' and 'BT' written in black marker. To the right of the bag is a metric ruler showing centimeters from 1 to 9. Further right are approximately ten small, light-colored bone fragments of various shapes and sizes, including what appears to be a long, thin bone and several smaller, irregular pieces.	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BT Context:</p> <p>Specimen count: 10 Species: bird (at least 7x), seal (1x) Data-rich material: yes Measurements available: yes (bird bones) Teeth present: no</p> <p>Comments: bird femur, MT, unident; seal phalange (with gnaw marks)</p>
 A photograph showing a clear plastic bag on the left with 'Ts 10225' and 'BY' written in black marker. To the right of the bag is a metric ruler showing centimeters from 1 to 9. Further right are several bone fragments, including a large, thick, curved bone (likely a rib), a long, straight bone, and several smaller, thin bone fragments.	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 BY Context:</p> <p>Specimen count: 10 Species: cattle (2x), bird (8x) Data-rich material: yes Measurements available: yes (bird bones) Teeth present: no</p> <p>Comments: 2 cattle rib fragments; bird femur, px humerus, shaft fragments, other</p>

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 BT, BY, BO, BM, BC, BK, BL Gåshamna 1994 Tuft Bag number: TS 10225 ? Context:</p> <p>Specimen count: 1 Species: unident Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: unident fragment, likely bird</p>
	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CC Context:</p> <p>Specimen count: 2 Species: LMAM (not cattle, whale?, 1x), bird (1x) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: unident fragment LMAM (whale?); bird scapula fragment</p>

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CD Context:</p> <p>Specimen count: 2 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: bird humerus, scapula</p>
	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CF Context:</p> <p>Specimen count: 1 Species: cattle Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: thoracic spine</p>

Report: Faunal material at Svalbard Museum



Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft

Bag number: TS 10225 CG

Context:

Specimen count: 15

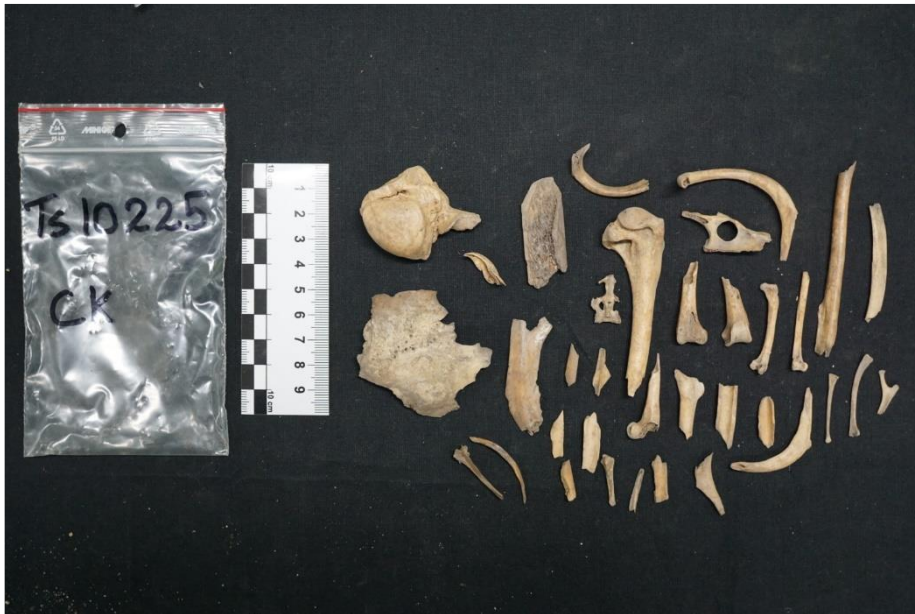
Species: bird (10x), seal (2x), LMAM/cattle (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: LMAM/cattle unident fragment; bird MC, px radius, ds femur, scapula, shaft fragments; 2 seal phalanges; unident



Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft

Bag number: TS 10225 CK

Context:

Specimen count: 35

Species: bird (28x), MMAM/LMAM (3x), fish (3x), fox (1x)

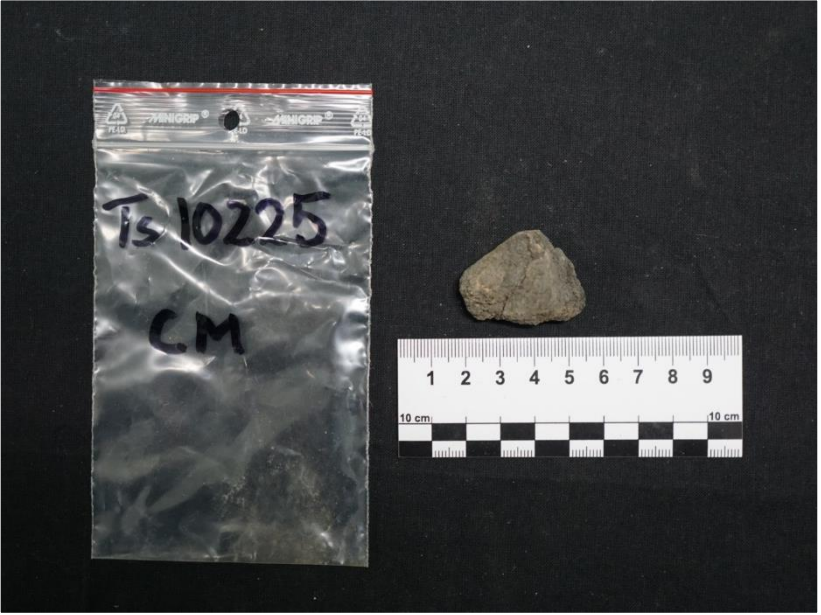
Data-rich material: yes

Measurements available: yes (bird bones)

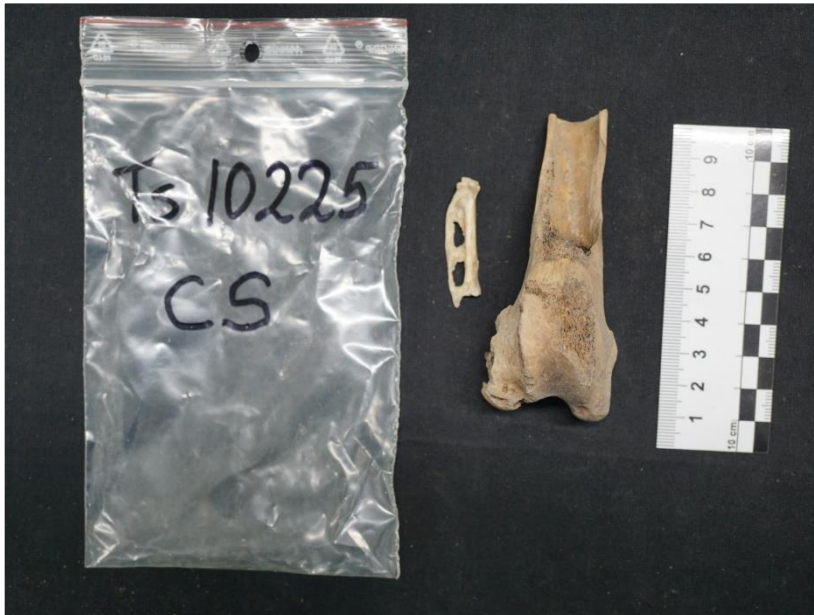
Teeth present: no

Comments: bird px humerus, clavicles, femuri, shaft fragments,...; 3 fish bones; 2 MMAM/LMAM cranium fragments, one rib fragment; fox mandible fragment with molar tooth sockets

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CM Context:</p> <p>Specimen count: 1 Species: LMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: LMAM unident fragment</p>
	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CO Context:</p> <p>Specimen count: 8 Species: bird (6x), seal (1x) unident (1x) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: bird shaft fragments and other: seal phalange; unident fragment</p>

Report: Faunal material at Svalbard Museum



Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft

Bag number: TS 10225 CS

Context:

Specimen count: 2

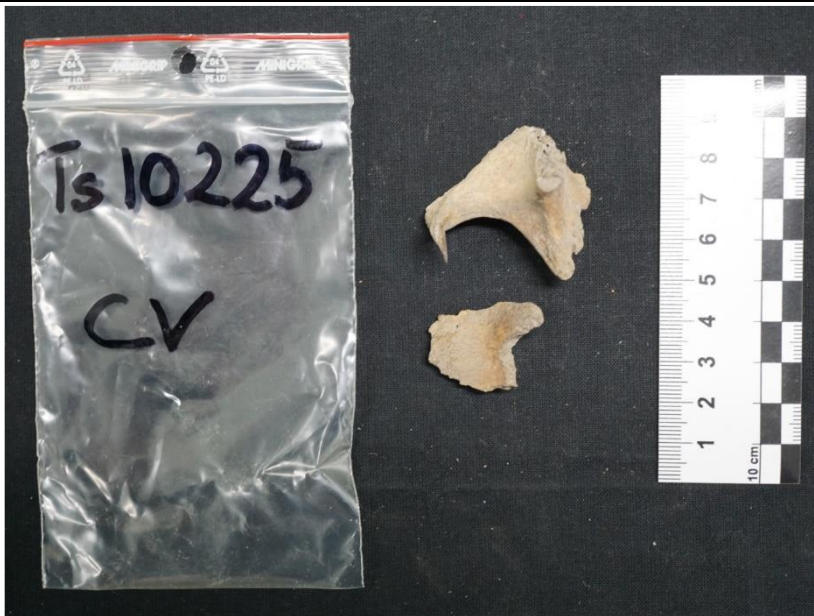
Species: reindeer (1x), bird (1x)

Data-rich material: yes

Measurements available: yes (bird bone)

Teeth present: no

Comments: reindeer ds femur (traces of chewing); bird MC



Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft

Bag number: TS 10225 CV

Context:

Specimen count: 2

Species: MMAM/reindeer (2x)

Data-rich material: no

Measurements available: no

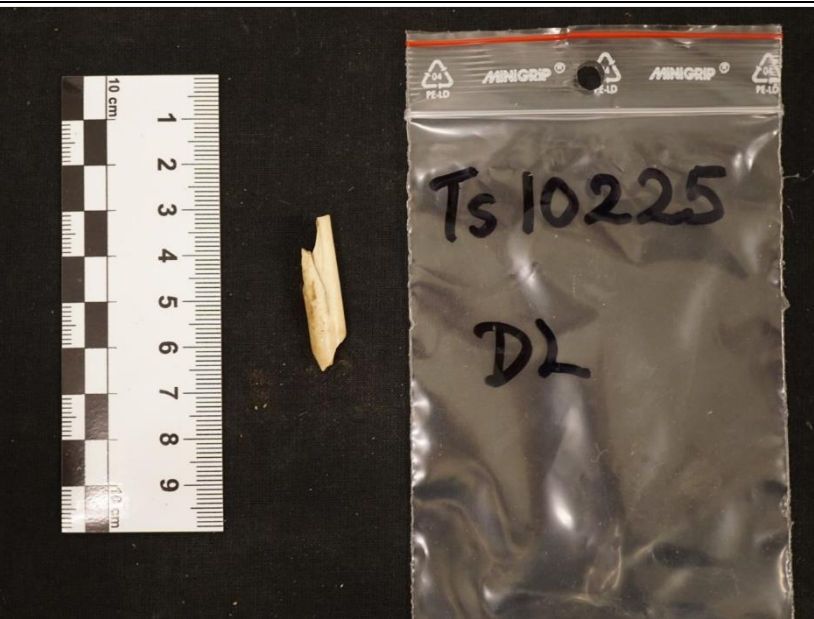
Teeth present: no

Comments: 2 MMAM (likely reindeer) cranium fragments

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CW Context:</p> <p>Specimen count: 1 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: ulna</p>
	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CX Context:</p> <p>Specimen count: 1 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments:</p>

Report: Faunal material at Svalbard Museum

 A photograph showing a clear plastic bag on the left with 'TS 10225' and 'CZ' written on it in black marker. To the right of the bag is a vertical ruler with centimeter markings from 1 to 9. Further right is a fragment of a fox maxilla, a light-colored bone with several teeth protruding.	<p>Box label: TS 10225 CZ, CX, CW, CS, CF, CD, CC, CV, CM, CO, CG, CK Gåshamna 1994 Tuft Bag number: TS 10225 CZ Context:</p> <p>Specimen count: 1 Species: fox Data-rich material: yes Measurements available: yes Teeth present: yes (maxillary fragment with five teeth)</p> <p>Comments: maxillary fragment with five teeth</p>
 A photograph showing a clear plastic bag on the right with 'TS 10225' and 'DL' written on it in black marker. To the left of the bag is a vertical ruler with centimeter markings from 1 to 9. Further left is a small, light-colored fragment of a bird shaft.	<p>Box label: TS 10225. DS, DK, DZ, DW, DM, DY, DJ Gåshamna-øst Bag number: TS 10225 DL Context:</p> <p>Specimen count: 1 Species: bird Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: shaft fragment</p>

Report: Faunal material at Svalbard Museum



Box label: TS 10225. DS, DK, DZ, DW, DM, DY, DJ Gåshamna-øst
Bag number: TS 10225 DM
Context:

Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: pelvis fragment

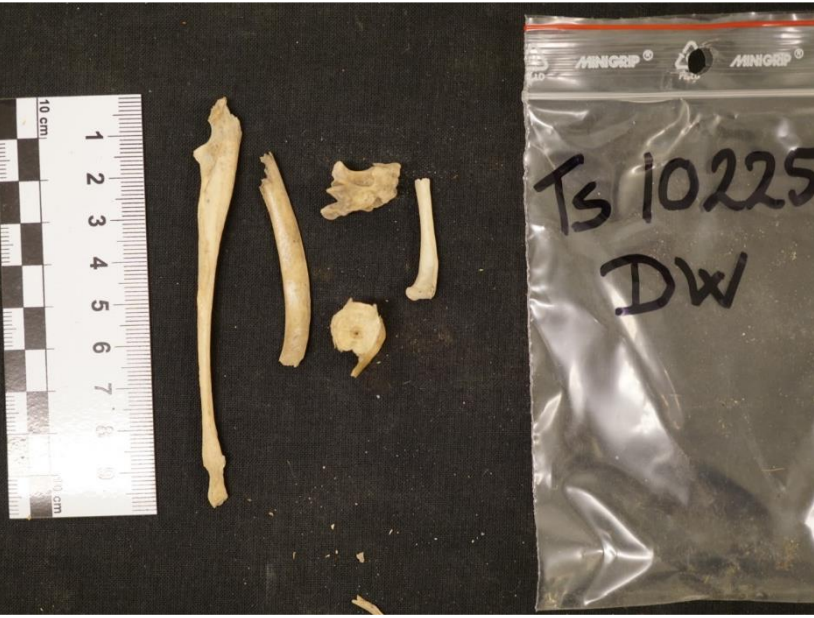



Box label: TS 10225. DS, DK, DZ, DW, DM, DY, DJ Gåshamna-øst
Bag number: TS 10225 DS
Context:

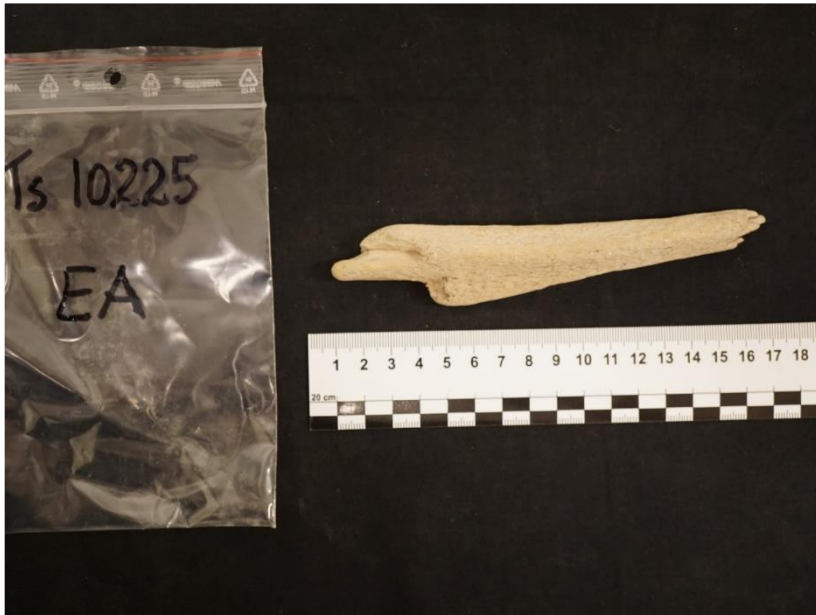
Specimen count: 15
Species: bird (12x), fish (2x), MMAM/LMAM (1x)
Data-rich material: yes
Measurements available: yes (bird bones)
Teeth present: no

Comments: bird vertebrae, px tibio-tarsus, femur, shaft fragment, unident fragment, pelvis fragment, burnt shaft fragments; 2 fish bones; MMAM/LMAM rib fragment

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225. DS, DK, DZ, DW, DM, DY, DJ Gåshamna-øst Bag number: TS 10225 DW Context:</p> <p>Specimen count: 5 Species: bird (3x), fox (1x), fish (1x) Data-rich material: yes Measurements available: yes (bird bones) Teeth present: no</p> <p>Comments: fish vertebra; bird vertebra, px femur, scapula? fragment; fox ulna</p>
	<p>Box label: TS 10225. DS, DK, DZ, DW, DM, DY, DJ Gåshamna-øst Bag number: TS 10225 DZ Context:</p> <p>Specimen count: 5 Species: LMAM (3x), bird (2x) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: LMAM vertebrae body fragments with uf epiphysis fragments; bird shaft fragment + unident fragment</p>

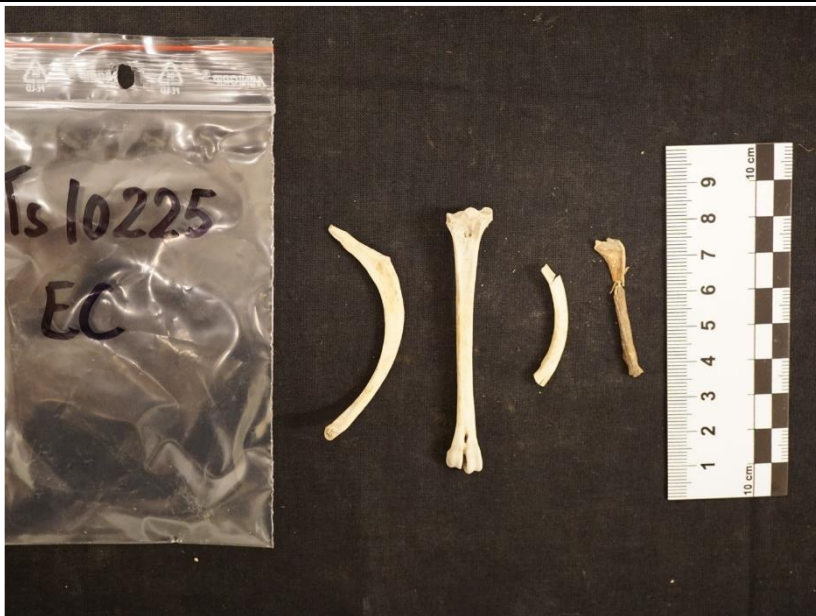
Report: Faunal material at Svalbard Museum



Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 EA
Context:

Specimen count: 1
Species: LMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: unident fragment, smoothed?

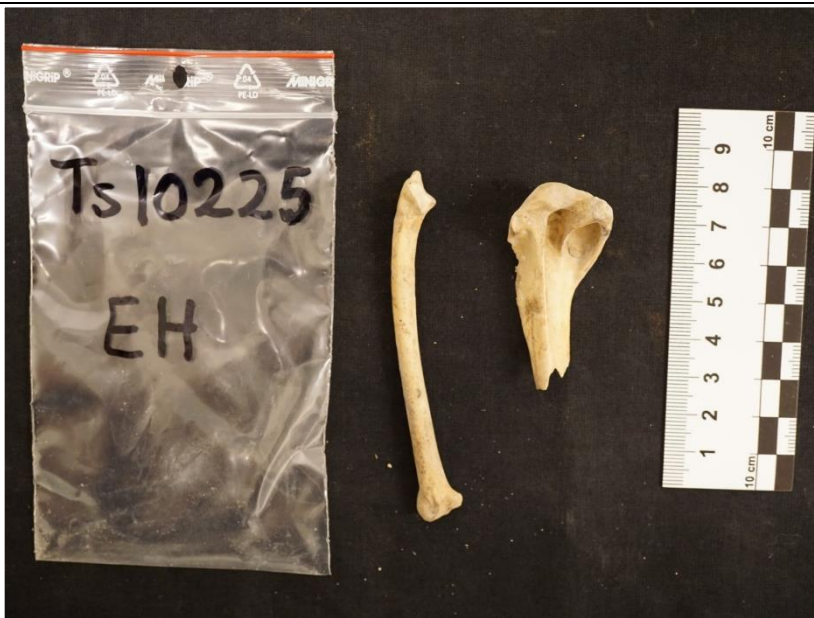


Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 EC
Context:

Specimen count: 4
Species: fish (1x), bird (3x)
Data-rich material: yes
Measurements available: yes (bird bone)
Teeth present: no

Comments: fish bone; bird MT, clavicle/scapula fragments

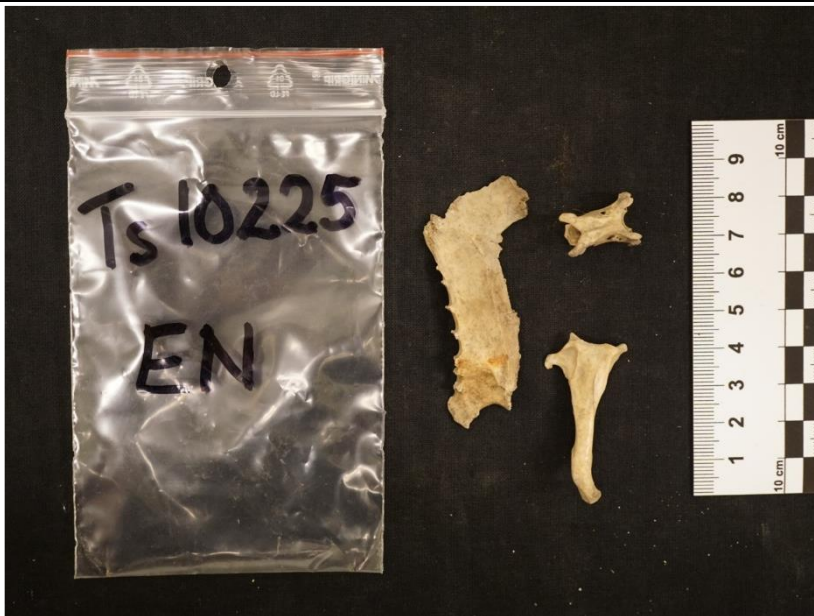
Report: Faunal material at Svalbard Museum



Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 EH
Context:

Specimen count: 2
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: px humerus, ulna

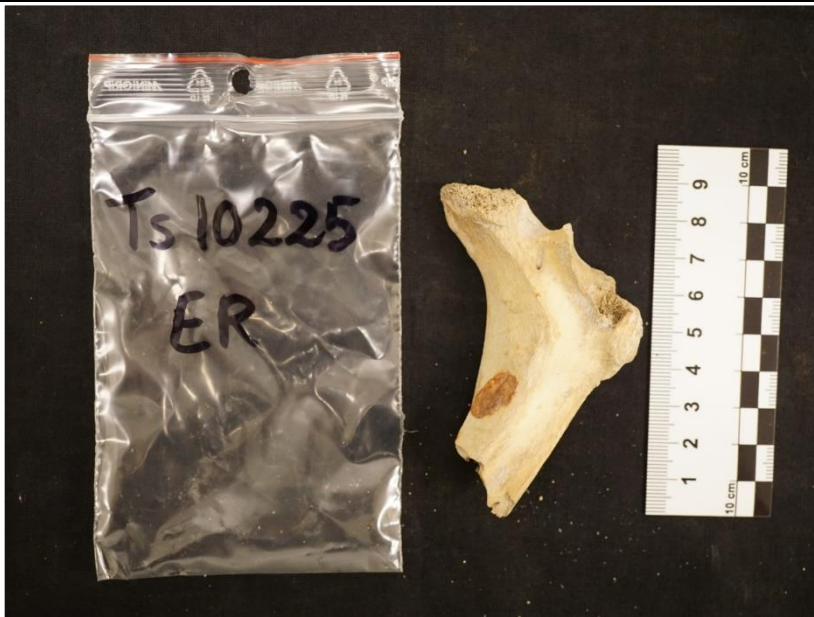


Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 EN
Context:

Specimen count: 3
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: sternum fragment, coracoid, vertebra

Report: Faunal material at Svalbard Museum



Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 ER
Context:

Specimen count: 1
Species: cattle/LMAM
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: rib fragment



Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: TS 10225 EX
Context:

Specimen count: 40
Species: bird (39x), LMAM (1x)
Data-rich material: yes
Measurements available: yes (bird bones)
Teeth present: no

Comments: unident LMAM fragment; bird pelvis, cranium fragment, clavicles, coracoids, sternum, ribs, vertebrae, femuri, humerus, ...

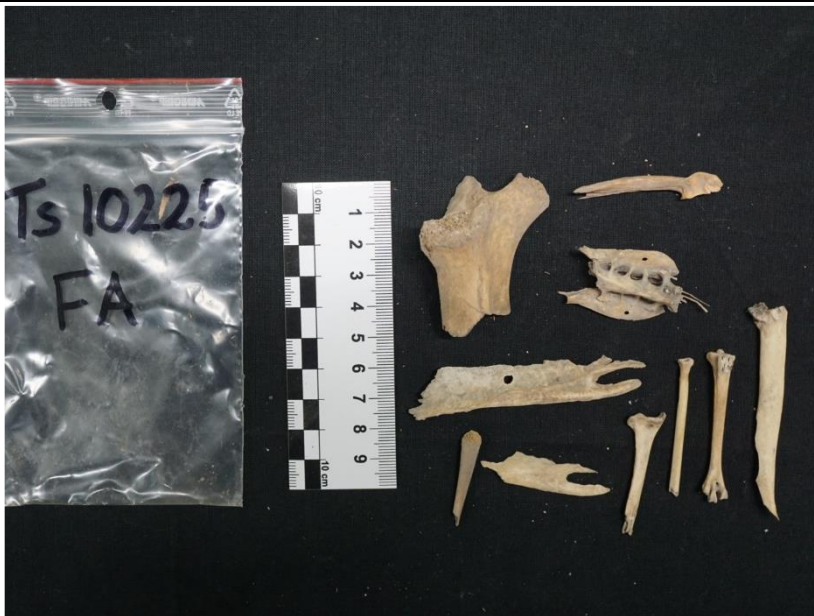
Report: Faunal material at Svalbard Museum



Box label: TS10225. ER, EH, EA, EX, EN, EC Gåshamna 1994 Tuft
Bag number: [no label]
Context:

Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: px tibio-tarsus



Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft
Bag number: TS 10225 FA
Context:

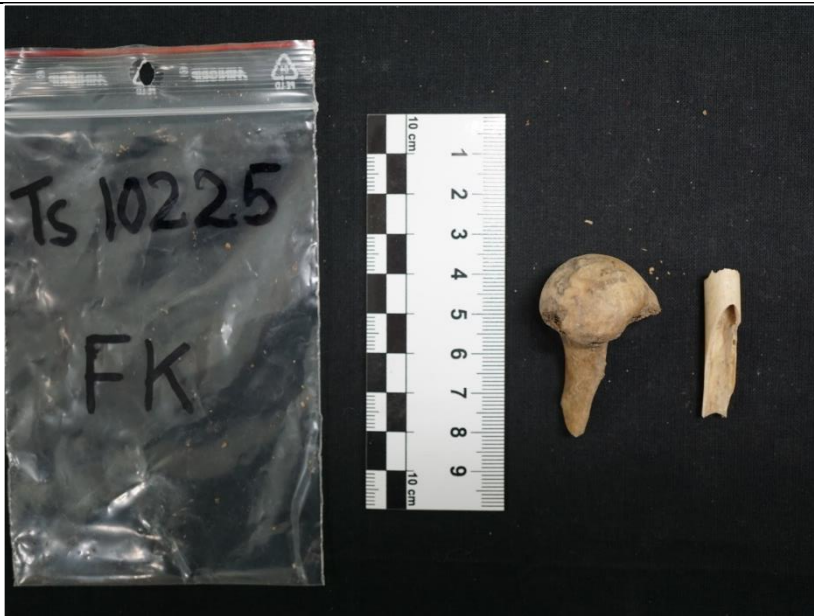
Specimen count: 10
Species: cattle (1x), fish (1x), bird (8x)
Data-rich material: yes
Measurements available: yes (bird bones)
Teeth present: no

Comments: cattle rib fragment, fish bone, bird pelvis fragment, sternum fragment, MT, scapula, px radius, unident

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft Bag number: TS 10225 FE Context:</p> <p>Specimen count: 6 Species: bird (5x), LMAM (whale? 1x) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: bird shaft fragments and other, LMAM unident spongy bone fragment (whale?)</p>
	<p>Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft Bag number: TS 10225 FH Context:</p> <p>Specimen count: 1 Species: cattle Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: rib fragment</p>

Report: Faunal material at Svalbard Museum



Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft
Bag number: TS 10225 FK
Context:

Specimen count: 2
Species: MMAM (likely reindeer, 1x), bird (1x)
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: reindeer femur head fragment, bird shaft fragment

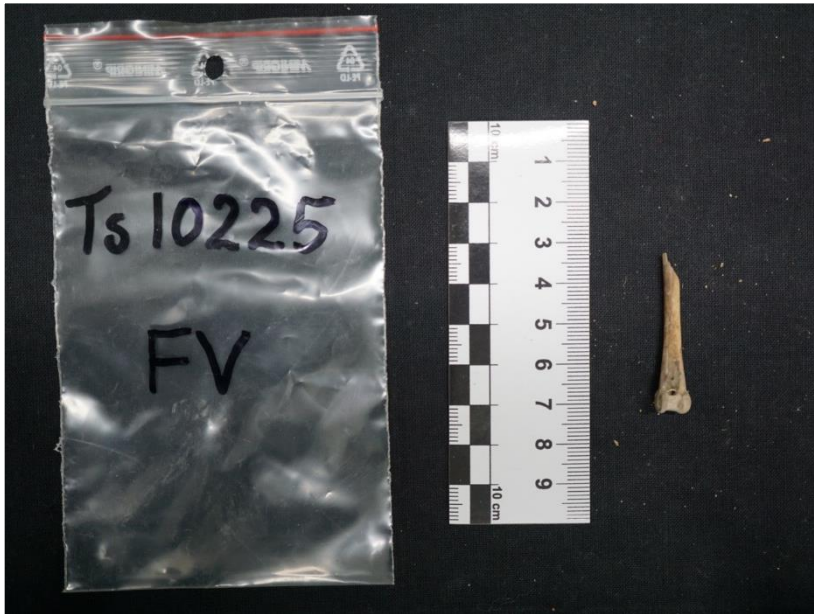


Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft
Bag number: TS 10225 FS
Context:

Specimen count: 11
Species: bird (8x), fish (2x), fox (1x)
Data-rich material: yes
Measurements available: yes (bird bones)
Teeth present: no

Comments: 2 fish vertebrae, bird pelvis fragments, vertebra, ribs, coracoid, px femur; fox MC/MT

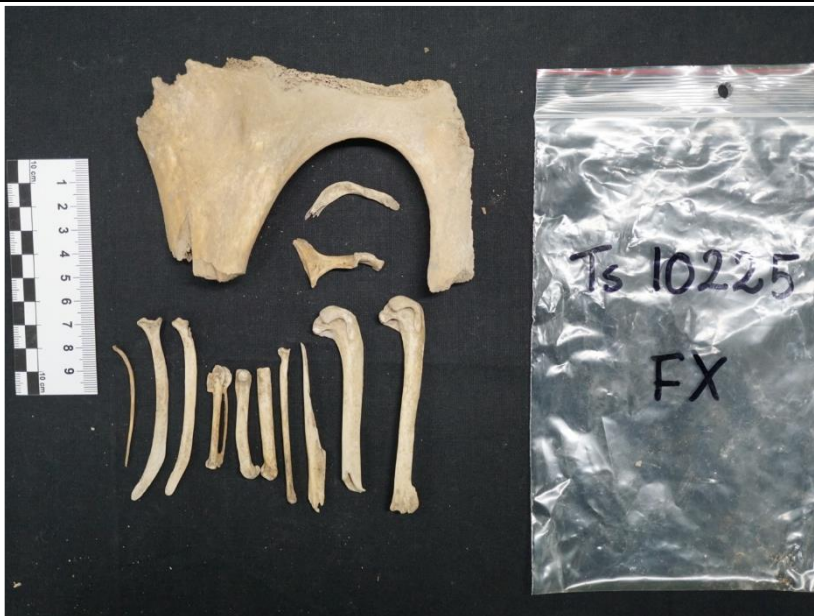
Report: Faunal material at Svalbard Museum



Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft
Bag number: TS 10225 FV
Context:

Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: ds femur

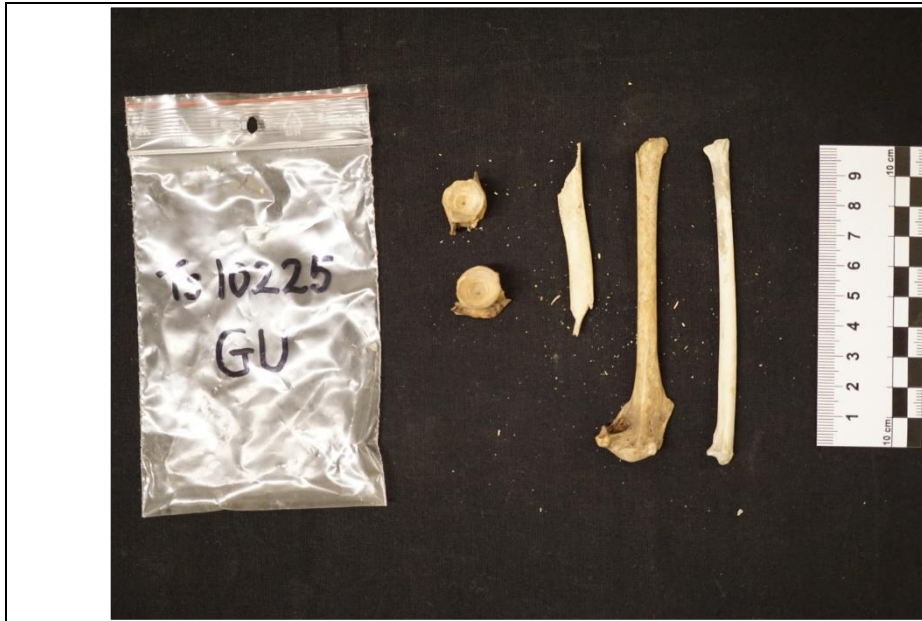


Box label: TS 10225 FA, FK, FX, FV, FH, FE, FS Gåshamna 1994 Tuft
Bag number: TS 10225 FX
Context:

Specimen count: 13
Species: bird (12x), cattle (1x)
Data-rich material: yes
Measurements available: yes (bird bones)
Teeth present: no

Comments: cattle pelvis fragment; bird humeri, femur, coracoid, scapulae, MC, ...

Report: Faunal material at Svalbard Museum



Box label: TS 10225 Gu, Gj, EB, EP

Bag number: TS 10225 GU

Context:

Specimen count: 5

Species: fish (2x), bird (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 2 fish vertebrae, bird shaft fragment, humerus, radius

Gåshamna, 1994. Additional notes:

In the Governor's archives, there is an excavation report for Gåshamna from 1993, which mentions animal bones that were, however, not part of LK's visual inspection. We are not aware of an excavation report for Gåshamna from 1994. Judging from the richness of the material, it may have been a house excavation very similar to that of 1992 above. If possible, the report should be tracked down.

Report: Faunal material at Svalbard Museum

Site name: Gipsvika

Excavated in: 1984

Photo archive: Yes*

Excavation report: Yes***

Site function: “russetuft”, Russian hunting station (as per report)

Excavated by: Rossnes, Næverstad, Jørgensen (as per report)

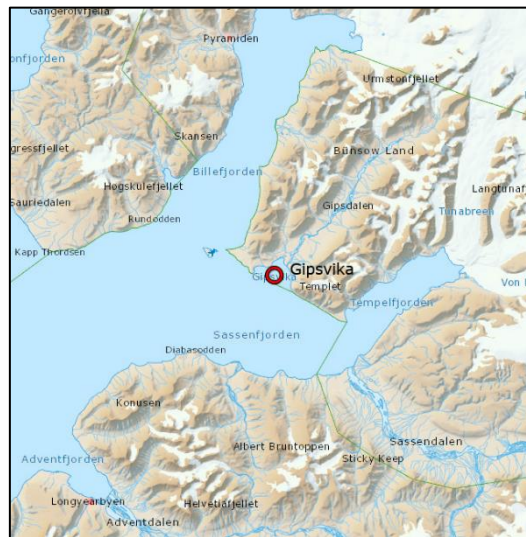
Digitalt Museum: Yes**

Published: Not known

*Photo SVF 22636 (no date) corresponds to drawings in the excavation report.

**The artefact of interest here is a wooden cube, find location uncertain. The description reads “Denne gjenstanden er trolig en terning. Gjenstanden er trolig fra en av Roger Jørgensens (Tromsø Museum) utgravinger i Gipsvika ved Sassenfjorden. Gjenstanden har trolig vært merket med Ts-nummer: Ts8313BT. Gjenstanden har vært oppbevart på Tromsø Museum og har vært utstilt på Svalbard Museum siden 1995.”

***Jørgensen, Roger. 1984. Rapport fra utgravning i Gipsvika, Svalbard 1984. Tromsø: Tromsø Museum. Unpublished report. Available upon request from the Governor of Svalbard. The file at our disposal does not include a finds list.



Location of Gipsvika in Sassenfjorden. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 8313 db-du dt-dz Gipsvika 1984
Bag number: TS 8313 dm
Context: loose find, find no. 252, trench SE wall

Specimen count: 1
Species: reindeer
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: antler fragment, chopped diagonally



Box label: TS 8313 db-du dt-dz Gipsvika 1984
Bag number: TS 8313 ds
Context: layer 3, day 3

Specimen count: 16
Species: reindeer (14x), fish (2x)
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: reindeer vertebrae, atlas, px radius, ribs, shaft fragment, unident fragments; fish vertebrae

Report: Faunal material at Svalbard Museum



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 dt

Context: layer 1, grid G1

Specimen count: 17

Species: cattle (1x), MMAM/reindeer (7x), fish (9x)

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: cattle rib, MMAM/reindeer ribs, shaft fragments, unident fragments;
fish vertebrae (6x) + other



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 du

Context: layer 1, day 2

Specimen count: 2

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: px humerus, scapula blade fragment

Report: Faunal material at Svalbard Museum



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 dv

Context: layer 1, Gustav, grid 1

Specimen count: 62

Species: reindeer (16x), mollusc (2x), fox (1x), fish (43x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 2 teeth)

Comments: reindeer mandible with 2 teeth, femur head, ribs, ds scapulae, shaft fragment, pelvis fragment, sternum; molluscs; fox pelvis with complete acetabulum; fish fin rays



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 dw

Context: grid 1, layer 1

Specimen count: 12

Species: reindeer (9x), mollusc (1x), fox (1x), bird (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: mollusc; reindeer ribs, vertebrae, shaft fragment; bird shaft fragment; fox ulna

Report: Faunal material at Svalbard Museum



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 dy

Context: profile 1, *voll?*, looking SW

Specimen count: 2

Species: reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: cranium fragment, cervical vertebra



Box label: TS 8313 db-du dt-dz Gipsvika 1984

Bag number: TS 8313 dz

Context: layer 3, grid 1

Specimen count: 17

Species: reindeer (11x), bird (2x), fish (4x)

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: reindeer antler fragment; ribs, shaft fragments, other; fish vertebrae; bird femur + other

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 ea

Context: profile

Specimen count: 15

Species: reindeer/MMAM (12x), bird (1x), fish (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: bird MC; fish bones, MMAM/reindeer ribs, vertebrae, reindeer radius shaft, uf ds radius epiphysis, ds humerus



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 eb

Context: trench SE wall

Specimen count: 3

Species: reindeer (2x), mollusc (1x)

Data-rich material: yes (mollusc)

Measurements available: yes (mollusc)

Teeth present: no

Comments: reindeer cervical vertebra, sternum fragment; shell

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 ec

Context: layer 1, day 1

Specimen count: 38

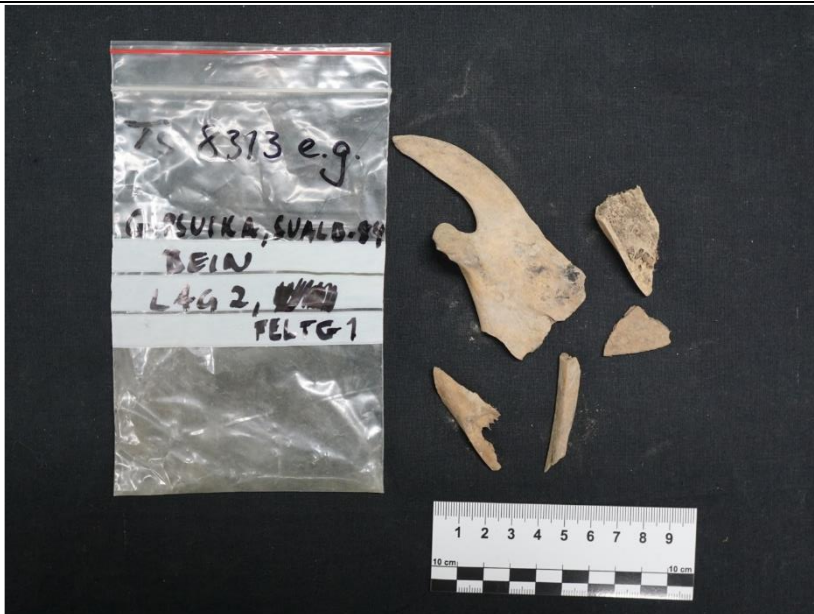
Species: reindeer (7x), fish (30x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: fish vertebrae (6x) + other; MMAM/reindeer ribs, vertebrae fragments, shaft fragments, unident fragments



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 eg

Context: layer 2, grid G1

Specimen count: 5

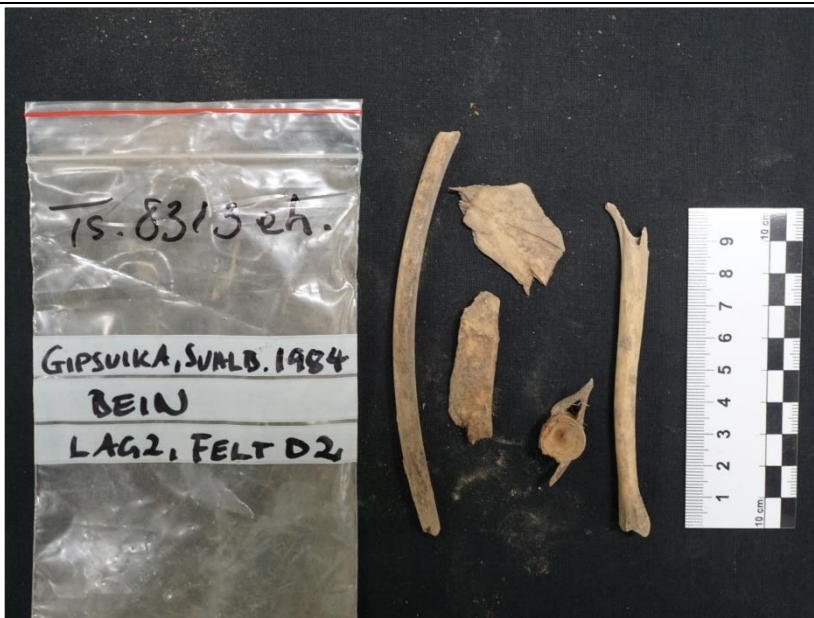
Species: reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: mandible fragment, rib, unident fragments



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 eh

Context: layer 2, grid D2

Specimen count: 5

Species: MMAM/reindeer (3x), fish (1x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: MMAM/reindeer rib, unident fragments, fish vertebra, fox ds tibia



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 ei

Context: D1, layer 3

Specimen count: 26

Species: fish (17x), bird (1x), MMAM (8x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: 2 fish vertebrae + other; MMAM rib and unident fragments; bird ds humerus

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 en

Context: layer 3, grid G1

Specimen count: 28

Species: fish (8x), MMAM/reindeer (20x)

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: fish vertebrae (6x) + other; MMAM/reindeer ribs, vertebrae fragments, shaft fragments, unident fragments



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 eq

Context: layer 2, grid 1

Specimen count: 8

Species: MMAM/reindeer (7x), bird (1x)

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: bird shaft fragment, MMAM/reindeer ribs, vertebra fragment

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 er

Context: layer 3, 2

Specimen count: 15

Species: fish (5x), bird (1x), reindeer/MMAM (9x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds humerus, rib fragment, vertebra fragment, shaft fragments; bird coracoid; fish vertebra + other; unident fragments



Box label: TS 8313 ea-ei en-ez Gipsvika 1984

Bag number: TS 8313 ev

Context: grid 2, layer 1

Specimen count: 12

Species: bird (2x), reindeer (10x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: bird mandible, shaft fragment; reindeer ribs (7x); ds tibia, vertebra fragment, unident fragment

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984
Bag number: TS 8313 ew
Context: find no. 7, x99,20 y 110,16, layer 1

Specimen count: 1
Species: reindeer
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: antler fragment, chop marks



Box label: TS 8313 ea-ei en-ez Gipsvika 1984
Bag number: TS 8313 ex
Context: layer 2, grid G1

Specimen count: 6
Species: reindeer (4x), fish (2x)
Data-rich material: yes (fish vertebrae)
Measurements available: yes (fish vertebrae)
Teeth present: no

Comments: reindeer scapula blade fragment, ulna fragment, sternum fragments; fish vertebrae

Report: Faunal material at Svalbard Museum



Box label: TS 8313 ea-ei en-ez Gipsvika 1984
Bag number: TS 8313 ez
Context: find 19, chopped at front, x: 100, y: 99,0, layer 1

Specimen count: 1
Species: reindeer
Data-rich material: yes
Measurements available: yes
Teeth present: yes (reindeer mandible with complete tooth row)

Comments: reindeer mandible with complete tooth row

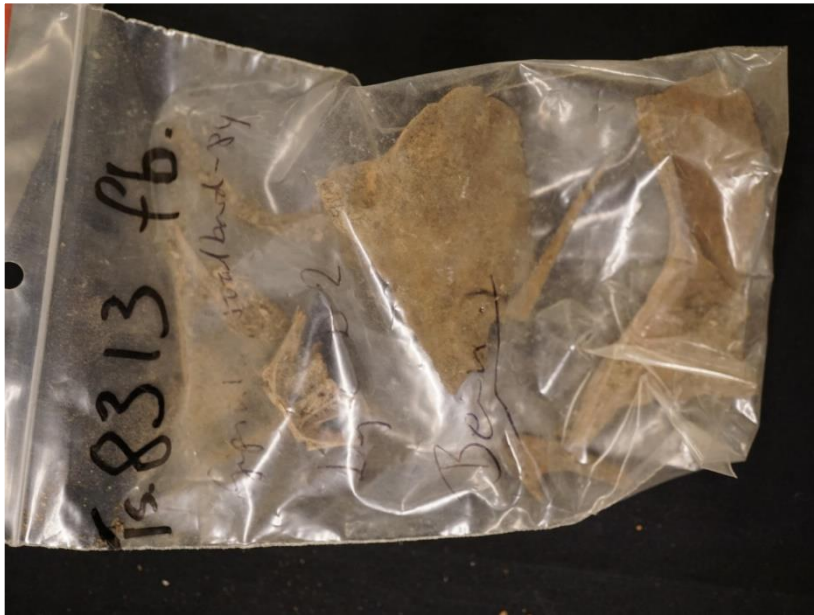


Box label: TS 8313 fb, fd + eo, fn-fz
Bag number: TS 8313 eo
Context: layer 2, grid 2

Specimen count: 18
Species: reindeer (at least 8x), fish (1x), bird (3x) mollusc (2x)
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: reindeer ds radius, acetabulum, ds scapula, uf ds femur + epiphysis, rib and vertebrae fragments; fish bone; bird shaft fragments, MC; 2 shell fragments

Report: Faunal material at Svalbard Museum



Box label: TS 8313 fb, fd + eo, fn-fz

Bag number: TS 8313 fb

Context: layer ?, grid D2

Specimen count: 6

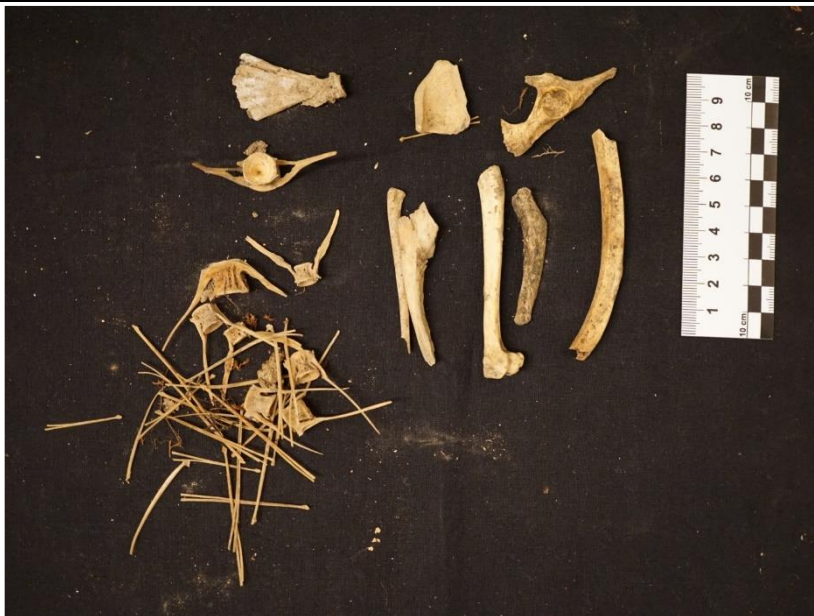
Species: fish (5x), LMAM

Data-rich material: yes (fish vertebrae)

Measurements available: no

Teeth present: no

Comments: fish vertebra + other; unident LMAM fragment (vertebra?)



Box label: TS 8313 fb, fd + eo, fn-fz

Bag number: TS 8313 fd

Context: layer 3, grid R1

Specimen count: 16+

Species: fish (ca. 27), bird (2x), MMAM (reindeer?, 3x), fox (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: fox ds humerus, pelvis with complete acetabulum, 2 MMAM rib fragments; fish vertebrae + fin rays; bird ds radius, sternum fragment; MMAM (presumably reindeer) shaft fragment

Report: Faunal material at Svalbard Museum

Gipsvika, 1984. Additional notes:

The dirt in the finds bags suggests that the bones have not been taken out, let alone looked at since the excavation in 1984. This assemblage contains some exciting material. Future environmental or historical-ecological studies should definitely take the molluscs into consideration.

Report: Faunal material at Svalbard Museum

Site name: Gnålodden

Excavated in: 1989

Photo archive: Not relevant

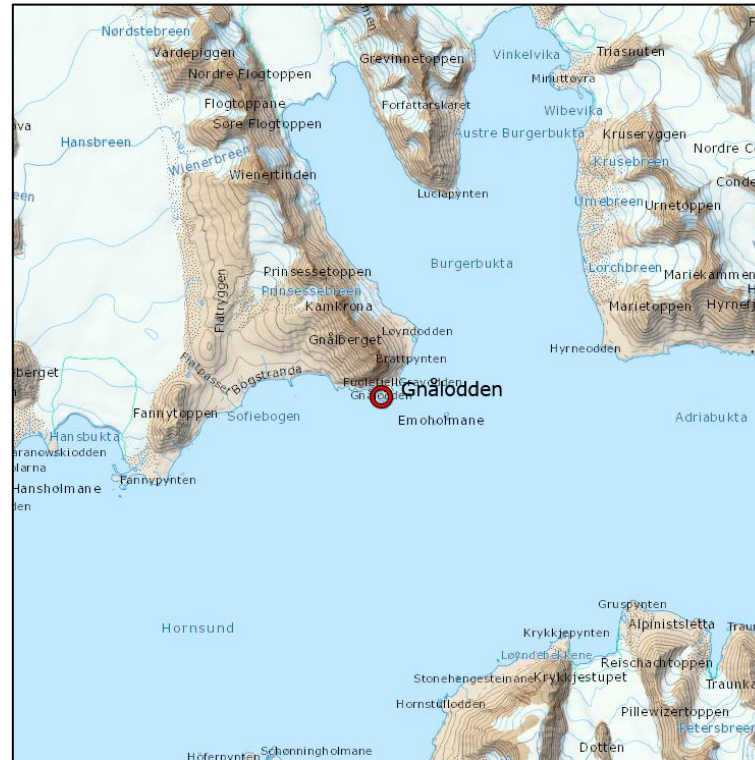
Excavation report: Not known

Site function: Russian hunting station

Excavated by: Marek Jasinski

Digitalt Museum: Not known

Published: Not known



Location of Gnålodden in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.96

Context: house A; NE grid, house - interior

Specimen count: c. 80

Species: bird (~40x); fish (~30x); walrus (3?x); cattle (7?x); reindeer?

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: yes (1x walrus)

Comments: 1 loose walrus tooth, humerus?/femur? Fragment.

MC/MT/phalange?; bird bones (cranium fragments, different limb bones, sterni, clavicle,...); fish vertebrae + other



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.97

Context: trench S1, 12 – 0 m

Specimen count: 51

Species: bird (~30x), cattle (18x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird coranoids, humerus, clavicles, sternum fragments, shaft fragments; cattle uf px tibia epiphysis + part of shaft, ribs, vertebrae, shaft fragments

Report: Faunal material at Svalbard Museum



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.98

Context: [in Polish]

Specimen count: c. 50

Species: fish (~20); bird (~20x); cattle (~7x), reindeer (1x), other?

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle rib fragments, vertebra, scapula fragment; fish vertebrae + ?; bird bones (clavicle, pelvis, coracoid, humerus,...); reindeer ds radius; unident.



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.99

Context: trench E1, 0 – 7 m

Photo 1 of 3 (mammals; birds and fish below)

Specimen count: c. 170

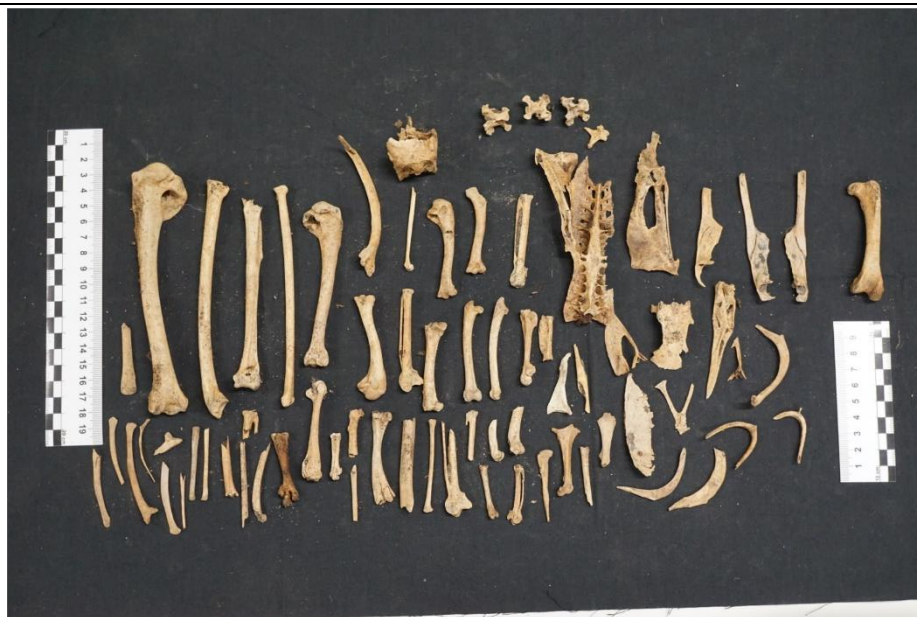
Species: cattle (49x); fish (~50x), bird (~70x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: ds femur, rib fragments, shaft fragments, vertebrae fragments,...; different bird bones (femur, clavicle, furcula, humeri, vertebrae,...); fish vertebrae + other



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.99

Context: trench E1, 0 – 7 m

Photo 2 of 3 (birds; mammals above and fish below)



Box label: TS 8998.97-99 Gnålodden, Hornsund

Bag number: TS8998.99

Context: trench E1, 0 – 7 m

Photo 3 of 3 (fish, mammals and birds above)

Report: Faunal material at Svalbard Museum



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.100

Context: house A, SE grid, behind oven?

Specimen count: 11

Species: seal

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: femur, 4 MTs, 3 1st phalanges, 3 tarsals



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.101

Context: house A; SW grid, house - exterior

Specimen count: 53

Species: bird (~40x), fish (~4x), cattle (5?x), fox (1x), other?

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: yes (1 fox tooth)

Comments: bird shaft fragments, humeri, clavicle, coracoid,...); fish bones; cattle rib fragment, unident fragments (cattle?); fox tooth

Report: Faunal material at Svalbard Museum



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.102

Context: [in Polish]

Specimen count: 12

Species: bird (7x), reindeer (3x), seal (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: seal matching tibia + fibula; reindeer ds tibia, uf humerus shaft, unident; bird clavicle, cranium, coracoid, shaft fragments



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.103

Context:

Specimen count: 20

Species: bird (8x), fish (3x), seal/walrus? (9?x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: bird shaft fragments, sternum fragment, 2 fish vertebrae + 1 other; seal or walrus mts and 1st phalanges + 3 tarsals (2 matching)

Report: Faunal material at Svalbard Museum



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.104

Context: trench N, house – exterior, 3,7 – 12 m

Specimen count: 50

Species: bird (7x), fish (4x), walrus (2x), reindeer (at least 1x), cattle (at least 7x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 2 walrus fragments (one cranium with tusk socket); 4 fish bones; cattle ribs, vertebrae, other; reindeer ds tibia; bird shaft fragments, coracoid, humerus



Box label: TS 8998.100-105 Gnålodden, Hornsund

Bag number: TS8998.105

Context: house a; SE grid, house exterior

Specimen count: 25

Species: bird (18x), cattle (at least 1x), walrus (1-2x); seal (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (1 walrus)

Comments: bird cranium fragment, tarsometatarsus, shaft fragments, ribs; cattle rib; seal radius; loose walrus tooth, unident

Report: Faunal material at Svalbard Museum



Box label: TS 8998.106-107 Gnålodden, Hornsund

Bag number: TS8998.106

Context:

Specimen count: 14

Species: cattle (at least 11x); fish (1x); reindeer (1x); walrus? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: vertebrae, rib, px radius, px tibia, px humerus, ds scapula, atlas, astragalus; reindeer astragalus; fish vertebra; unident (walrus?); Chopping (px humerus chopped horizontally; vertebra, shaft fragment, tibia also chopped)



Box label: TS 8998.106-107 Gnålodden, Hornsund

Bag number: TS8998.107

Context: [in Polish]

Photo 1 of 2 (mammals; birds and fish below)

Specimen count: 89

Species: cattle (at least 31x), reindeer (at least 6x), fish (14x), bird (22x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle ribs, vertebrae, calcaneus, patella, scapula fragment, ds tibia, centrotarsal, ulna; fish vertebrae + 1 other; bird cranium, femur, sternum, pelvis, shaft fragments, coracoids, carpometacarpus,...; reindeer vertebrae, px radius, ds radius, px MT, centrotarsal

Report: Faunal material at Svalbard Museum



Box label: TS 8998.106-107 Gnålodden, Hornsund

Bag number: TS8998.107

Context: [in Polish]

Photo 2 of 2 (birds and fish below; mammals above)



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.118

Context: trench W, house – exterior, 1,5 – 7 m

Specimen count: 52

Species: fish (3x), bird (25x) cattle (at least 8x), reindeer? (1x), walrus (1x), seal (1x), other?

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird shaft fragments, coracoid, cranium fragment, clavicle, pelvis fragment, vertebrae, humerus,...; fish vertebra + other; cattle ribs, fragments; walrus cranium fragment; seal MC; unident

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.119

Context: trench N1, 0 – 3 m

Specimen count: 9

Species: bird (4x), cattle?, unident

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: bird shaft fragments, large mammal vertebra fragment (cattle?); unident fragments



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.120

Context: trench W1, 0 – 5 m

Specimen count: 27

Species: bird (16x), cattle (at least 10x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird shaft fragments; cattle shaft, rib and vertebrae fragments; unident

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.121

Context: trench S, house – interior, 0- 1 m

Specimen count:

Species: bird (13x), fish (2x), cattle (2x), reindeer (1x), polar bear (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: yes (1 polar bear canine)

Comments: cattle calcaneus, carpal; reindeer shaft fragment (radius?); bird shaft fragments, cranium fragment, sternum fragment, clavicle; polar bear canine tooth (broken into 2 fragments); fish vertebra + other; unident



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.122

Context: trench N2, 0 – 3 m

Specimen count:

Species: cattle (3x), fish (3x), bird (10x), other?

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: cattle vertebra, rib and shaft fragment; fish vertebra + 2x other; bird coracoid, matching radius + ulna, shaft fragments, rib,...; unident

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.123 [N]

Context: trench N, house – interior, 0 – 3 m

Photo 1 of 2 (mammals, birds and fish below)

Specimen count: 141

Species: cattle (at least 11x); reindeer (at least 7x), fish (at least 37x), bird (at least 43x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: see below



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.123 [N]

Context: trench N, house – interior, 0 – 3 m

Photo 2 of 2 (birds and fish; mammals above)

Comments: cattle vertebrae, astragalus, patella, carpal/tarsal ribs, px tibia fragment, shaft fragments; reindeer calcaneus, ribs, vertebrae, humerus shaft fragment, px radius + ulna, shaft fragments; fish vertebrae (22x) + other (15x); bird shaft fragments, metatarsals, scapulae, femur, coracoid, crania, sterna, ribs, vertebrae, ...; cut marks on cattle rib

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.123 [E]

Context: trench E, house – interior, 0 – 1,5 m

Specimen count:

Species: bird (4x), fish (4x), cattle (at least 1x), LMAM (4x), other?

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: fish vertebrae, bird shaft fragments, tibiotarsus, femur; cattle cranium fragment with horn core base; unident fragments



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.124

Context: trench S2, 0 – 4 m

Specimen count: 40

Species: cattle (at least 8x), reindeer (at least 1x), fish (4x), bird (18x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: antler fragment, cattle ribs; axis fragment; fish vertebrae 2x + 2 other; bird shaft fragments, coracoids, ribs, metatarsus, humeri, 2 phalanges,...; unident; antler chopped + broken off

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.125

Context: trench S, house – exterior, 1 – 2,5 m

Specimen count: 23

Species: bird (19x), fish (2x), LMAM (2x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: fish vertebrae 2x; bird shaft fragments, femuri, humeri, coracoid, crania fragments,...; 2 unident LMAM fragments (1 rib)



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.126

Context: trench N3, 0 – 1,7 m

Specimen count: 6

Species: cattle (2x), bird (4x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: cattle ds femur fragment, thoracic spine; bird vertebra, metatarsus, pelvis fragment other; cattle bones chopped

Report: Faunal material at Svalbard Museum



Box label: TS 8998.118-127 Gnålodden, Hornsund

Bag number: TS8998.127

Context: trench S3, 0 – 2,9 m

Specimen count: 11

Species: LMAM (3x), MMAM-LMAM (6x), fish (2x)

Data-rich material: yes (fish vertebrae)

Measurements available: no

Teeth present: no

Comments: 2 fish vertebrae; 2x LMAM vertebrae fragments; ribs, unident fragments

Gnålodden, 1989. Additional notes:

The year report of cultural heritage advisor Tonte Hegard for 1989 (available on request from the Governor of Svalbard) states that Hornsund was visited between 3. and 5. July, yet there does not seem to be a separate inspecting report on file.

Hegard also prepared the summary of a meeting (Hegard, T. 1989. Referat fra møte 13.09.89 mellom arkeologer som har arbeidet på Svalbard 1989 – oppsummering av årets feltsesong) that refers to the “polsk-norske prosjekt i Hornsund” (pp. 6). Regarding Gnålodden, it states that the site was discovered in 1988 and that a total of 59 m of trench were excavated in 1989. The statement “Dette var en ny type kulturminne for ekspedisjonen” is not explained further. Bones are not among the finds classes mentioned.

The dirt in the finds bags suggests that the bones have not been taken out, let alone looked at since 1989. As above, this assemblage contains some exciting material.

There are two finds bags labelled 123, but they come from different trenches. To differentiate between them, we added N (trench N) and E (for trench E).

Report: Faunal material at Svalbard Museum

Site name: Kapp Lee*

Excavated in: 1995

Photo archive: Not immediately relevant

Excavation report: Yes***

Site function: Russian hunting station (as per report)

Excavated by: Roger Jørgensen (as per report)

Digitalt Museum: Yes**

Published: Yes****

*There is no archaeological site at the actual Kapp Lee. This site should correctly be called Dolerittneset.

** Object SVB01030 is the lower jaw of a walrus found at Kapp Lee on 2 October 1969. The indexing term is “Naturhistorisk materiale / Natural history Fauna / Fauna” as opposed to archaeology. Maybe it was a surface find.

***Jørgensen, R. (1995) Rapport fra utgraving av russetuft på Kapp Lee, Edgeøya, Svalbard I 1995. Tromsø: Tromsø Museum and Universitetet i Tromsø. Unpublished report. Available upon request from the Governor of Svalbard.

**** Jørgensen, R. (2017). Slutten på en epoke. Pomorenes fangststasjon på Kapp Lee, Svalbard. Viking. 80:203-222. Does not include zooarchaeology.



Location of Dolerittneset on Edgeøya (as opposed to Kapp Lee further north). Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 1

Context: x 1014, y 1000, surface find, bone/antler

Specimen count: 16

Species: reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: antler, scapula blade fragments, ribs, unident fragments



Box label:

Bag number: TS 10733 F.nr. 2

Context: x 1014 / y 1001

Specimen count: 1

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: tibia

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 3

Context: x 1014 7 y 1001

Specimen count: 16

Species: reindeer/MMAM (12x), fox (3x), mollusc (1x)

Data-rich material: yes (mollusc)

Measurements available: yes

Teeth present: yes (reindeer maxillary fragment with 3 teeth)

Comments: reindeer maxillary fragment with 3 teeth, ds humerus, rib, shaft fragments; fox tibia, 2 matching MC/MT; mollusc fragment



Box label:

Bag number: TS 10733 F.nr. 29

Context:

Specimen count: 21

Species: reindeer/MMAM

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: uf ds radius + epiphysis, centrotarsal, pelvis fragment, ribs, vertebrae, shaft and unident fragments

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 30

Context:

Specimen count: 6

Species: reindeer (1x), fish (1x), bird (1x), MMAM (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer uf px humerus epiphysis; bird vertebra, fs; fish bone; other MMAM unident fragments



Box label:

Bag number: TS 10733 F.nr. 34

Context:

Specimen count: 3

Species: reindeer/MMAM

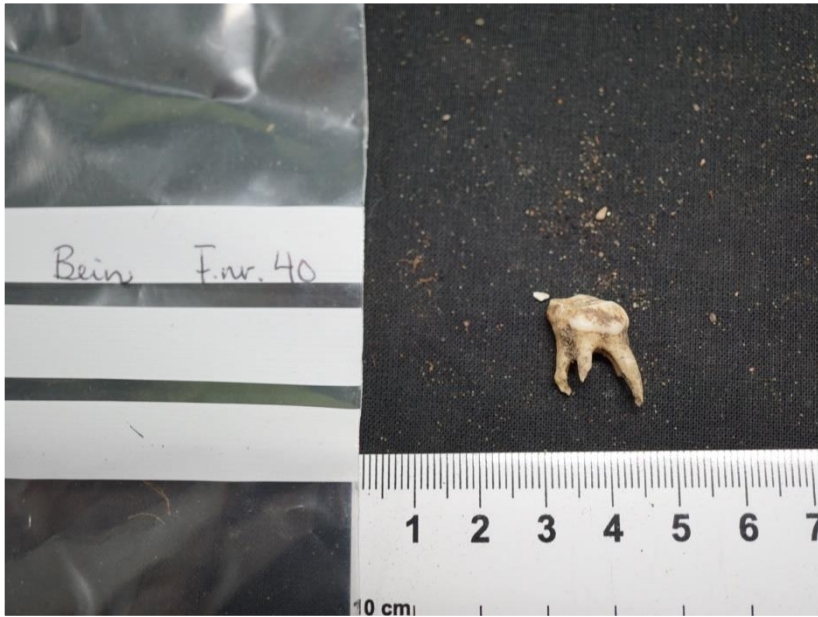
Data-rich material: yes

Measurements available: ?

Teeth present: no

Comments: centrotarsal, carpal/tarsal, shaft fragment

Report: Faunal material at Svalbard Museum



Box label:
Bag number: TS 10733 F.nr. 40
Context:

Specimen count: 1
Species: reindeer
Data-rich material: yes
Measurements available: no
Teeth present: yes (loose tooth)

Comments: loose tooth



Box label:
Bag number: TS 10733 F.nr. 42
Context: x 1014 / y 1001 D.1

Specimen count: 13
Species: mollusc (2x), MMAM (11x)
Data-rich material: yes (mollusc)
Measurements available: no
Teeth present: no

Comments: mollusc fragments; MMAM rib fragments, spine, unident fragments, tarsals/carpals?

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 44

Context:

Specimen count: 2

Species: fish (1x), LMAM (walrus?, 1x)

Data-rich material: yes (fish vertebra)

Measurements available: yes (fish vertebra)

Teeth present: no

Comments: fish vertebra; unident LMAM (walrus?) fragment; LMAM fragment chopped



Box label:

Bag number: TS 10733 F.nr. 46

Context:

Specimen count: 15

Species: MMAM (12x), bird (1x), fish (1x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: MMAM rib, shaft and unident fragments (some calcined); bird shaft fragment; fish bone; fox radius

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 53

Context:

Specimen count: 6

Species: reindeer/MMAM (3x), mollusc (2x), bird (1x)

Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: reindeer/MMAM of ds radius shaft, unident fragments; mollusc fragments; bird vertebra



Box label:

Bag number: TS 10733 F.nr. 62

Context:

Specimen count: 6

Species: reindeer/MMAM

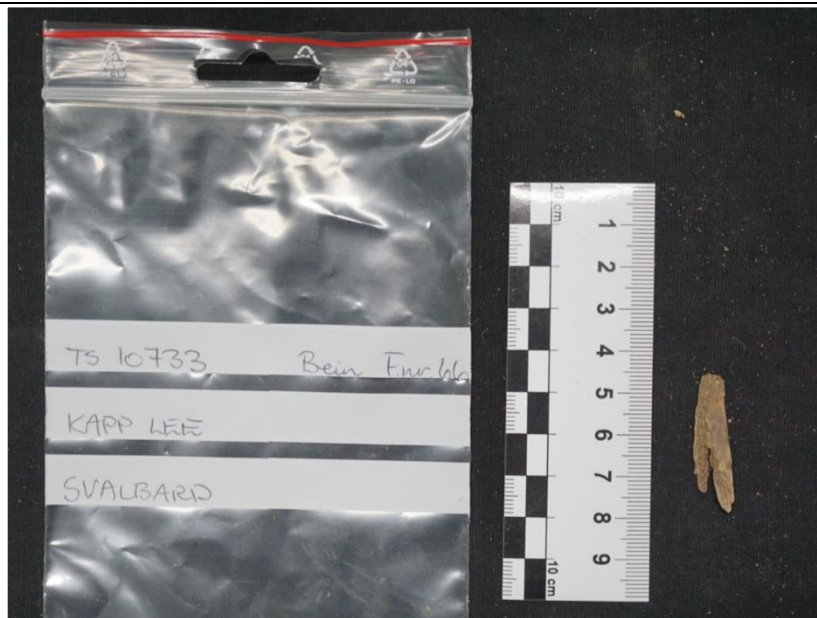
Data-rich material: no

Measurements available: no

Teeth present: no

Comments: ulna, unident + shaft fragments; one fragment burnt black

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 66

Context:

Specimen count: 1

Species: MMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: unident fragment



Box label:

Bag number: TS 10733 F.nr. 67

Context: Russian site, 02.08.95

Specimen count: 7

Species: MMAM (3x), bird (2x), fish (2x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird shaft fragment, radius; fish vertebrae; MMAM unident shaft fragment, rib, unident

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 69

Context: x 1015 / y 1001 A1

Specimen count: 18

Species: reindeer/MMAM (at least 14x), fish (1x), mollusc? (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer/MMAM 1st phalange, carpal/tarsal of px tibia epiphysis, ribs, unident fragments; fish bone; mollusc fragments?



Box label:

Bag number: TS 10733 F.nr. 76

Context: Russian site, 02.08.95

Specimen count: 3

Species: reindeer /MMAM

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: astragalus, rib, vertebra disk

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 77

Context: x 1015 / y 1000, B.1

Specimen count: 14

Species: MMAM (10x); molluscs (3x), fish (1x)

Data-rich material: yes

Measurements available: yes (fish vertebra)

Teeth present: no

Comments: MMAM ribs, unident fragments; mollusc fragments; fish ultimate vertebra



Box label:

Bag number: TS 10733 F.nr. 88

Context:

Specimen count: 2

Species: MMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: ribs

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 98

Context:

Specimen count: 23

Species: bird (1x), walrus (at least 2x), reindeer/MMAM (at least 11x)

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: walrus cranium fragments; bird coracoid; reindeer/MMAM pelvis fragment, vertebra spine, unident fragments



Box label:

Bag number: TS 10733 F.nr. 101

Context:

Specimen count: 7

Species: MMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: MMAM rib fragments, vertebra, carpal/tarsal, unident fragment

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 106

Context:

Specimen count: 17

Species: MMAM (10x), bird (3x), fish (at least 2x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird px humerus, other; fish ?; MMAM rib, shaft and unident fragments



Box label:

Bag number: TS 10733 F.nr. 111

Context: x 1015 / y 1000 D.1

Specimen count: 35

Species: reindeer/MMAM (at least 6x); fish (16x)

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: yes (one loose, broken, unerupted reindeer molar)

Comments: fish vertebrae (2x) + other; reindeer/MMAM loose tooth, ribs, unident fragments

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 113

Context: x 1015 / y 1000 C1

Specimen count: 3

Species: fish (3x)

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: vertebrae



Box label:

Bag number: TS 10733 F.nr. 130

Context: x 1015 y 1001 D.1

Specimen count: 11

Species: reindeer/MMAM (9x), fish (1x), LMAM (walrus?, 1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 4 teeth)

Comments: reindeer mandible with 4 teeth, uf ds radius shaft, ribs, 1st phalange, unident + shaft fragments; fish vertebra; LMAM/walrus unident fragment

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 140

Context: x 1014 / y 1001 square D, layer 1

Specimen count: ca. 100

Species: reindeer/MMAM (at least 31x); fox (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (one loose reindeer molar)

Comments: reindeer loose molar tooth, px radius, atlas, phalanges, carpals/tarsals, sesamoids; ds scapulae, vertebrae, ribs, uf ds MC/MT epiphysis; fox 2 matching MC/MT; MMAM unident fragments



Box label:

Bag number: TS 10733 F.nr. 143

Context: x 1018 / y 1004 C1

Specimen count: 14

Species: reindeer/MMAM (at least 8x), polar bear (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer/MMAM ds scapula, ribs, vertebrae, shaft and unident fragments; polar bear matching 2nd and 3rd phalange

Report: Faunal material at Svalbard Museum



Box label:
Bag number: TS 10733 F.nr. 168
Context: x 1016 / y 1004 D1

Specimen count: 1
Species: reindeer
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: px radius



Box label:
Bag number: TS 10733 F.nr. 172
Context:

Specimen count: 14
Species: reindeer/MMAM (12x), fish (1x), other (fox?)
Data-rich material: yes
Measurements available: yes
Teeth present: yes (reindeer maxillary with complete tooth row + loose tooth (fox?))

Comments: reindeer maxillary with complete tooth row, diastema, pelvis fragments, shaft and unident fragments; fish vertebra; loose tooth (fox)

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 174

Context: x 1015 / y 1004, D, layer 1

Specimen count: 12

Species: SMAM/MMAM (1x), mollusc (6x), fish (5x)

Data-rich material: yes (molluscs)

Measurements available: no

Teeth present: no

Comments: mollusc fragments; fish ?; SMAM/MMAM caudal vertebra



Box label:

Bag number: TS 10733 F.nr. 186

Context: x 1016 / y 1004 C.1

Specimen count: 6

Species: mollusc

Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: fragments

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 F.nr. 188

Context: x 1016 / y 1004 A1

Specimen count: 9

Species: fish (4x), mollusc (4x), MMAM (1x)

Data-rich material: yes (molluscs)

Measurements available: no

Teeth present: no

Comments: fish bones; mollusc fragments; MMAM rib fragment



Box label:

Bag number: TS 10733 F.nr. 196

Context: x 1015 / y 1000 A.1

Specimen count: 7

Species: bird (1x), fish (4x), MMAM (1x), mollusc (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird femur; fish bones; MMAM unident fragment; mollusc fragment

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 211

Context:

Specimen count: 1

Species: reindeer?

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: antler fragment?; chopped



Box label:

Bag number: Funn 276

Context:

Specimen count: 14

Species: reindeer/MMAM (12x), bird (1x), other? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer/MMAM px radius, ribs, vertebra, unident; bird clivicle; other unident (LMAM/walrus?)

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 302 [correctly labelled? – FK]

Context:

Specimen count: 112

Species: reindeer /MMAM (at least 77x), fish (5x), bird (4x), seal (1x), cattle? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds scapula, scapula blade fragments, px tibia, astragalus, pelvis fragments (one complete acetabulum, px radius, px MC, patella, cranium fragment, antler fragment (tine, sawn off), ds humerus, px femur fused head 3rd phalange, ulna vertebrae, ribs, shaft fragments, unident fragments; cattle 1 rib/lumbar vertebrae process?; unident MMAM(LMAM fragments (26x); seal phalange; fish vertebrae (2x) + other; bird sternum fragment, ulna, radius, other; antler tine sawn off



Box label:

Bag number: TS 10733 Fund 312

Context:

Photo 1 of 3

Specimen count: ca. 400

Species: reindeer (at least 120x), bird (6x), fox (2x), fish (2x), walrus (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (2 reindeer mandibles with nearly complete tooth rows)

Comments: see below

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 Fund 312

Context:

Photo 2 of 3

Comments: 2 reindeer mandibles with nearly complete tooth rows, pelvis with complete acetabulum, ds humerus, patellae, scapula blade fragments, px radius, antler fragment, ds scapula, phalanges, carpals, tarsals, ds tibiae, sternum fragments, vertebrae, ribs (~100x), ds MC/MT, ds uf radius epiphysis; two fox maxillaries with several teeth; fish vertebra + other; bird humerus, coracoid, scapulae, other; walrus cranium fragment; MMAM/reindeer shaft fragments + unident fragments (>150x)



Box label:

Bag number: TS 10733 Fund 312

Context:

Photo 3 of 3

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 320 [bag 1 of 2? – FK]

Context:

Photo 1 of 2

Specimen count: ca. 200

Species: reindeer/MMAM (~200), fish (4x), bird (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (1 loose reindeer tooth)

Comments: reindeer/MMAM ribs (27x), vertebrae, carpals/tarsals, phalanges, patella, pelvis (one complete acetabulum), of ds radius epiphysis, ds scapula, ds tibia, px tibia, ulnae, unident + shaft fragments...; fish 3 vertebrae + other; bird humerus, shaft fragments; piece of newspaper (?) stuck to one rib fragment



Box label:

Bag number: Funn 320 [bag 1 of 2? – FK]

Context:

Photo 2 of 2

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 320 [bag 2 of 2? – FK]

Context:

Photo 1 of 3 (mammals, fish and birds below)

Specimen count: ca. 200

Species: reindeer/MMAM (~200x), fish (5x), bird (5x), other (polar bear?)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer maxillary fragment with nearly complete tooth row)

Comments: see below



Box label:

Bag number: Funn 320 [bag 2 of 2? – FK]

Context:

Photo 2 of 3 (fish and birds, mammals above)

Comments: reindeer maxillary fragment with nearly complete tooth row, ds femur, ds humeri, ds tibia, px tibiae, calcanei, astragali, uf ds radius epiphysis, MC, MT, sternum, pelvis (one complete acetabulum; px femuri, scapula blade fragments, ribs (40x), vertebrae, unident + shaft fragments; bird femur, MC, sternum fragments; fish vertebrae (4x) + other; carnivore?(polar bear?) tooth fragment

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 320 [bag 2 of 2? – FK]

Context:

Photo 3 of 3



Box label:

Bag number: TS 10733 Funn 321

Context:

Photo 1 of 4

Specimen count: ca. 200

Species: reindeer/MMAM (at least 159x), fish (4x), bird (6x), walrus (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (2 loose walrus teeth)

Comments: see below

Report: Faunal material at Svalbard Museum



Box label:

Bag number: TS 10733 Funn 321

Context:

Photo 2 of 4

Comments: reindeer/MMAM, vertebrae, ribs (65x), calcaneus, phalange, 5 antler fragments, ds humerus, px humerus, shaft fragments, ds scapulae, px radius, sacrum, cranium fragments (one with both antler bases), 2 astragali, carpals/tarsals, pelvis fragments (2 complete acetabuli; one pelvis with healed trauma/pathology? (hole through bone), femur heads, axis,...; 2 fish vertebrae + other; bird MC, coracoid, other; 2 walrus teeth; > 80 unident shaft and other fragments; antler fragments chopped



Box label:

Bag number: TS 10733 Funn 321

Context:

Photo 3 of 4

Report: Faunal material at Svalbard Museum



Box label:
Bag number: TS 10733 Funn 321
Context:

Photo 4 of 4



Box label:
Bag number: Funn 345
Context:

Specimen count: 20
Species: reindeer /MMAM
Data-rich material: yes
Measurements available: yes
Teeth present: yes (3 reindeer mandibles, 2 with complete or nearly complete tooth rows, one loose tooth)

Comments: 3 reindeer mandibles, 2 with complete or nearly complete tooth rows, one loose tooth, femur head antler tine, shaft fragments, vertebra disk; 11 shaft fragments + femur head burnt black

Report: Faunal material at Svalbard Museum



Box label:

Bag number: Funn 366

Context:

Specimen count: 28

Species: MMAM/reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: ds scapula, patella, vertebrae, shaft and unident fragments, ribs



Box label:

Bag number: F. nr. ?

Context: x 1015 / y 1000 C2

Specimen count: 52

Species: fish (5x), bird (6x), walrus (1x), MMAM/LMAM

Data-rich material: yes (fish vertebrae)

Measurements available: yes (bird bones)

Teeth present: no

Comments: fish vertebrae (5x) + other; bird shaft fragments + other; walrus cranium fragment with part of tusk socket; MMAM/LMAM sternum, rib, unident fragments

Kapp Lee, 1995. Additional notes:

The Russian hut was excavated twice, first by Arne Dalland (1968) and again by Roger Jørgensen (1995). Dalland's hand-written report (Utgraving av gammel russisk fangsthytte ved Kapp Lee, Edgeøya) was not checked for animal bones in detail. Jørgensen's (1995) report mentions that "det blei gjort 275 katalogiserte funn, i tillegg kommer en mengde dyrebein". Oddly, the animal bones were initially given consecutive find numbers but later removed from the submitted finds list – with the exception of three polar bear teeth (see below).

Included in the report's finds list are leather (65, 70, 176, 199, 218, 253, 254, 361, 342 [sic: 362 - FK], 395, 396) and hide or fur (369, 394). These could have been imported or, more interesting for further study, produced locally.

Also in the finds list – as opposed to being among the separated bone assemblage – are polar bear teeth (260, 319, 339).

Numbers that appear neither in the report's finds list nor in the bags of bones above are 4, 7, 27, 39, 41, 47, 49, 56, 60, 74, 82, 91, 118, 120, 121, 133, 135, 137, 138, 148, 150, 161, 162, 169, 182, 193, 200, 208, 212, 213, 220, 230, 233, 235, 241, 242, 249, 256, 257, 258, 264, 265, 268, 270, 272, 279, 284, 286, 290, 294, 296, 301, 305, 307, 308, 310, 311, 317, 327, 330, 349, 353, 368, 372, and 384.

Report: Faunal material at Svalbard Museum

Site name: Kapp Wijk

Excavated in: 2001 & 2002

Photo archive: Not relevant*

Excavation report: Yes***

Site function: Russian hunting station (as per report)

Excavated by: Richard Woolley and others (as per report)

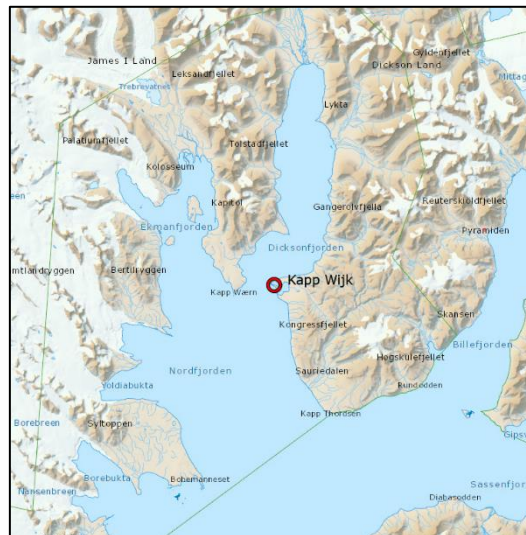
Digitalt Museum: Not relevant**

Published: Not known

*The excavation photographs have been digitised. The field photos (4 CDs) and finds photos (31 films) are available upon request from the Governor of Svalbard.

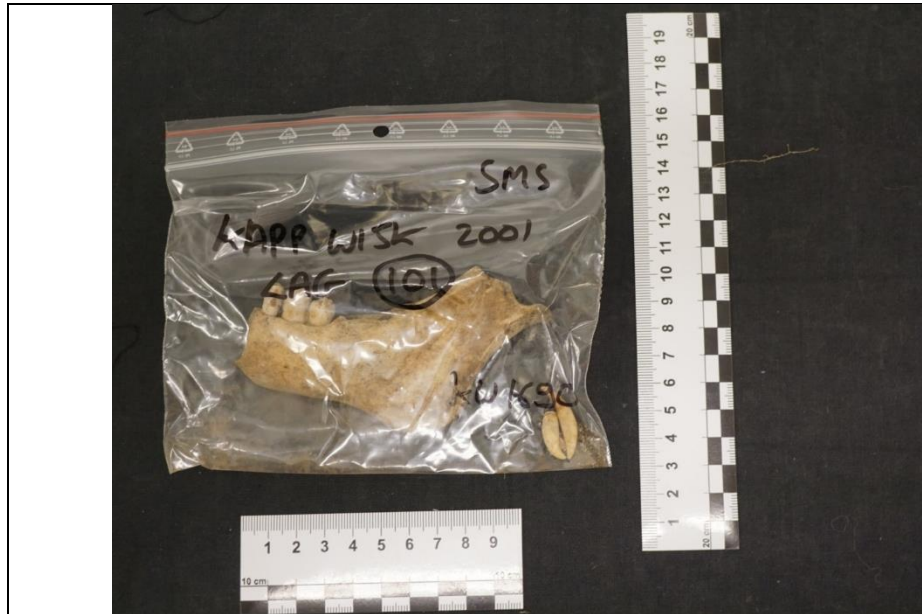
**With the digital photos available to us, it was not necessary to check the Digital Museum in any detail.

***(1) Woolley, R. 2002. Kapp Wijk russisk fangststasjon. Kulturminnenr. C8-005. Foreløpig rapport fra den arkeologiske undersøkelsen sesongen 2001 (renskrevet av Kristin Prestvold). Saksnummer: 2001/00182. Longyearbyen: Sysselmannen på Svalbard. (2) Woolley, R. 2003. Den russiske fangststasjonen på Kapp Wijk. Kulturminnennummer C8-005. Sluttrapport fra den arkeologiske undersøkelsen i 2001 og 2002 (renskrevet og bearbeidet av Kristin Prestvold). Saksnummer: 2001/00182. Longyearbyen: Sysselmannen på Svalbard.



Location of Kapp Wijk in Nordfjorden. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1690

Context: 101, SMS

Specimen count: 3

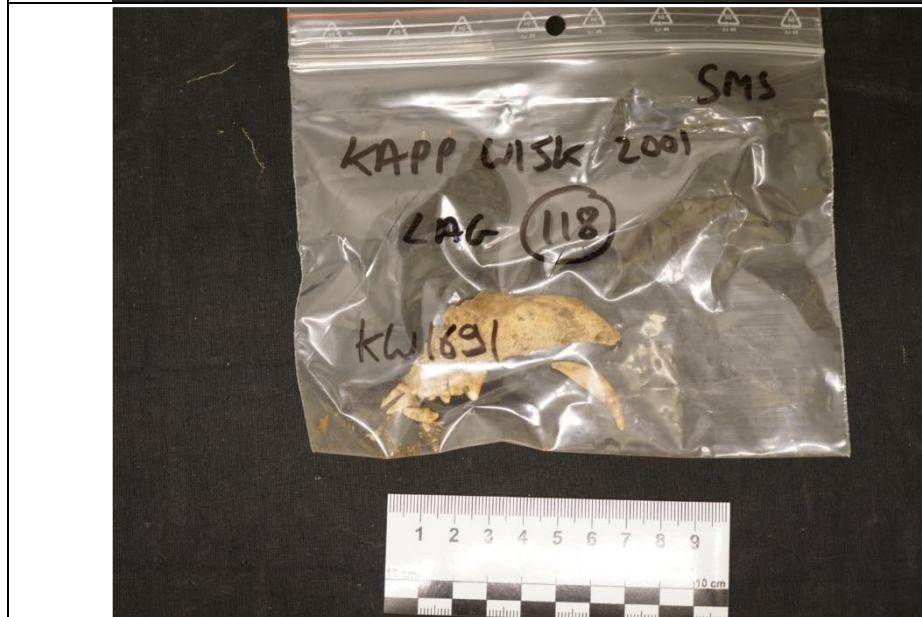
Species: reindeer (1x), fox (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 2 teeth + 2 loose fox teeth)

Comments: reindeer mandible with 2 teeth; 2 loose fox teeth



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1691

Context: 118, SMS

Specimen count: 1

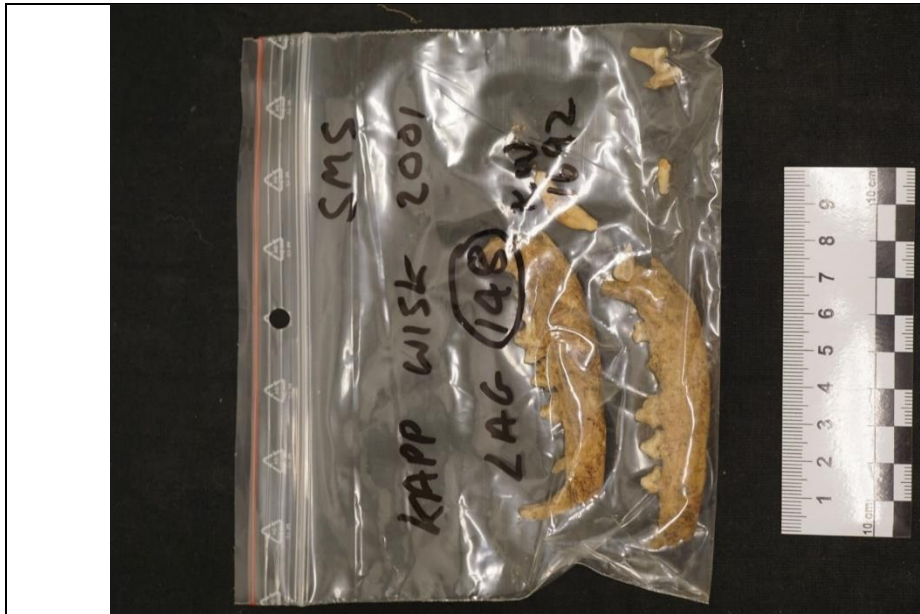
Species: fox

Data-rich material: yes

Measurements available: yes

Teeth present: yes (maxillary fragment with several teeth)

Comments: maxillary fragment with several teeth



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1692

Context: 148, SMS

Specimen count: 2

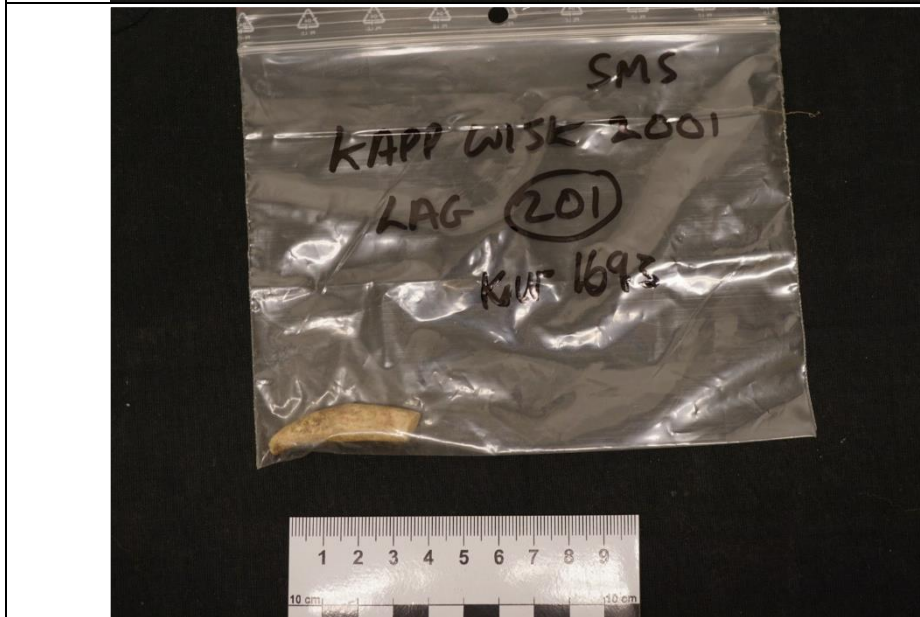
Species: fox

Data-rich material: yes

Measurements available: yes

Teeth present: yes (2 mandibles with nearly complete tooth rows)

Comments: 2 mandibles with nearly complete tooth rows



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1693

Context: 201, SMS

Specimen count: 1

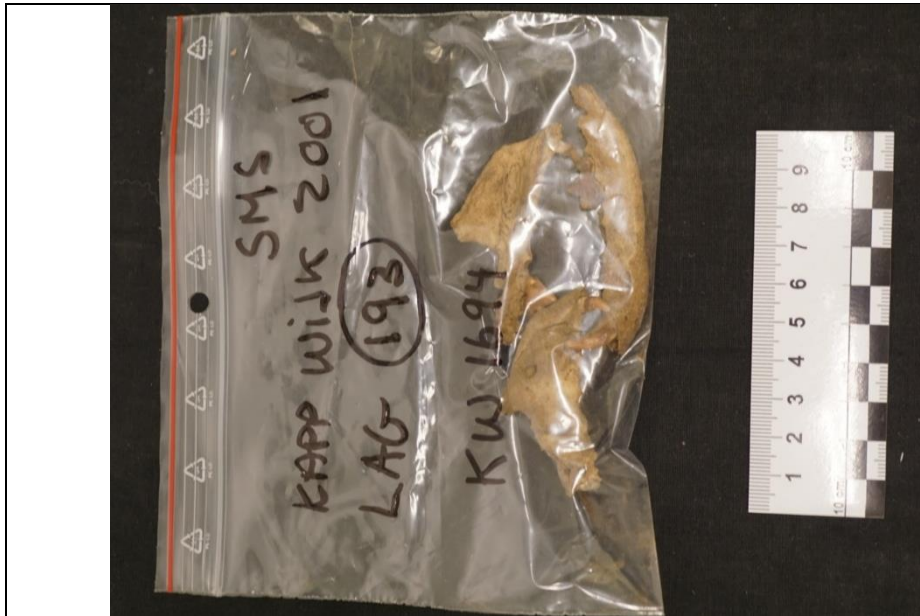
Species: walrus

Data-rich material: yes

Measurements available: no

Teeth present: yes (loose tooth)

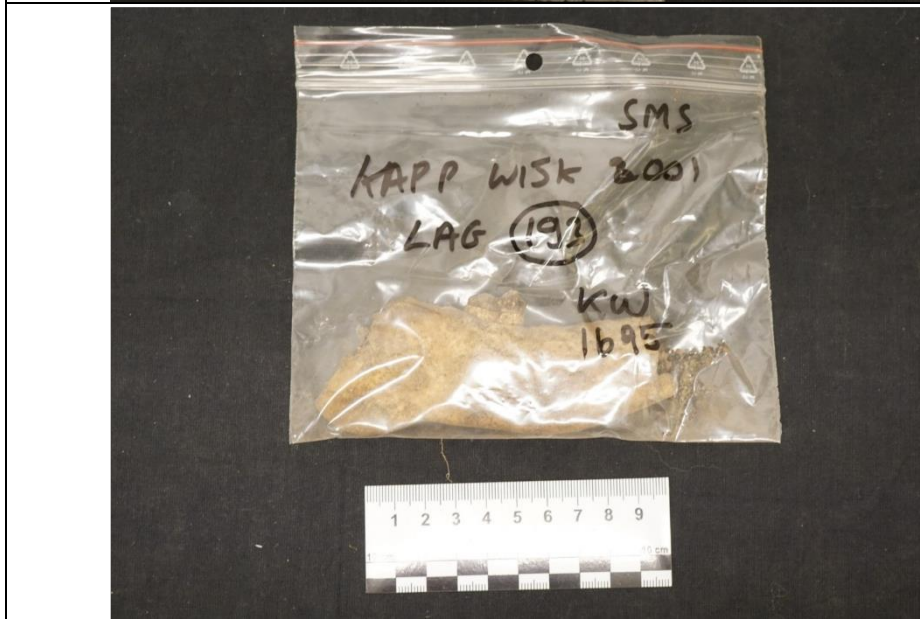
Comments: loose tooth



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1694
Context: 193, SMS

Specimen count: 3
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: yes (2 mandible fragments with some teeth and maxillary fragment with one tooth)

Comments: 2 mandible fragments with some teeth and maxillary fragment with one tooth



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1695
Context: 193, SMS

Specimen count: 1
Species: reindeer
Data-rich material: yes
Measurements available: no
Teeth present: yes (mandible fragment with 1 in situ tooth)

Comments: mandible fragment with 1 in situ tooth

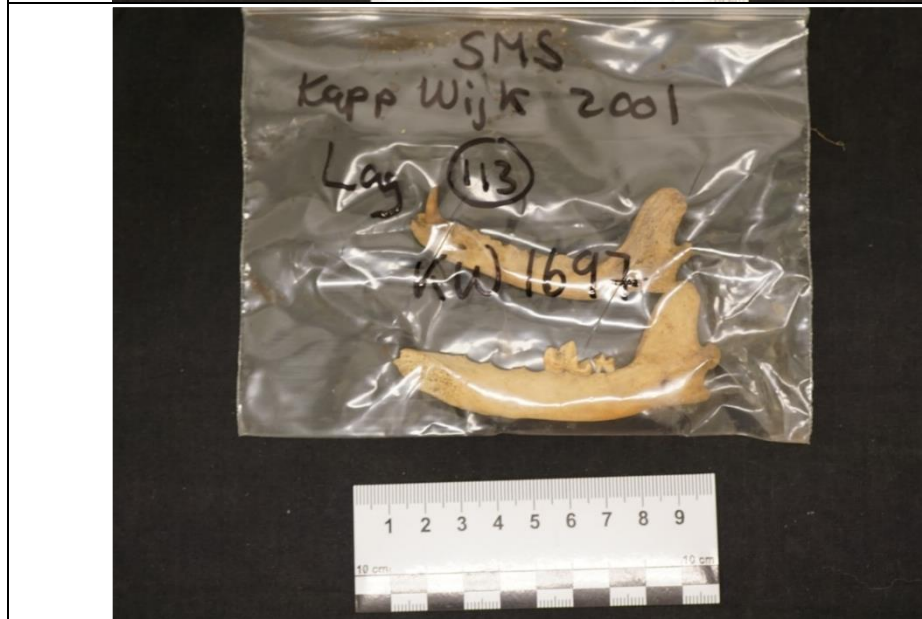
Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1696
Context: 150, SMS

Specimen count: 1
Species: bird
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: pelvis fragment



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1697
Context: 113, SMS

Specimen count: 2
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: yes (2 mandibles with one/two in situ teeth)

Comments: 2 mandibles with one/two in situ teeth

Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1699

Context: 194, jaws/teeth, 06.08.02

Specimen count: 5

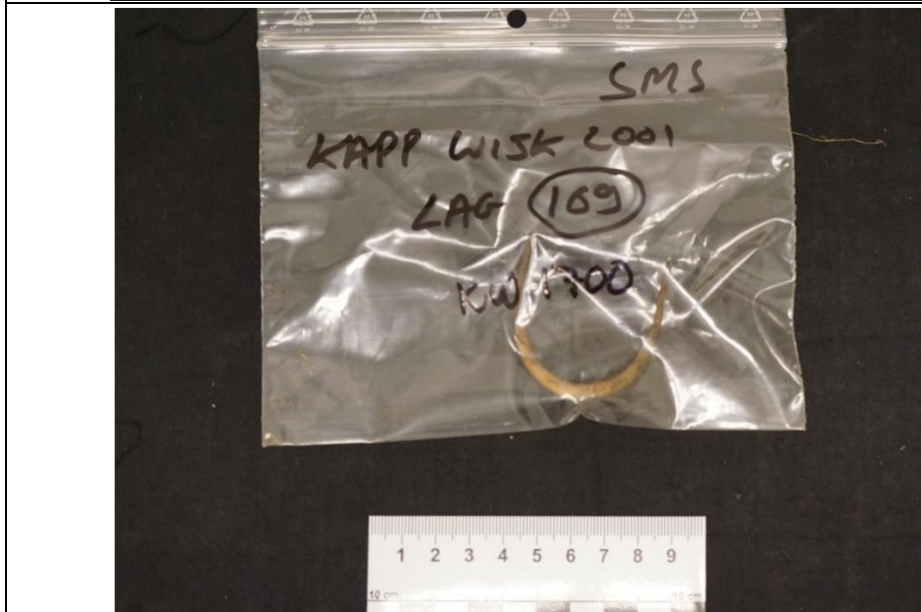
Species: fox

Data-rich material: yes

Measurements available: yes

Teeth present: yes (5 mandibles with teeth and loose teeth)

Comments: 5 mandibles with teeth and loose teeth



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1700

Context: 169, SMS

Specimen count: 1

Species: bird

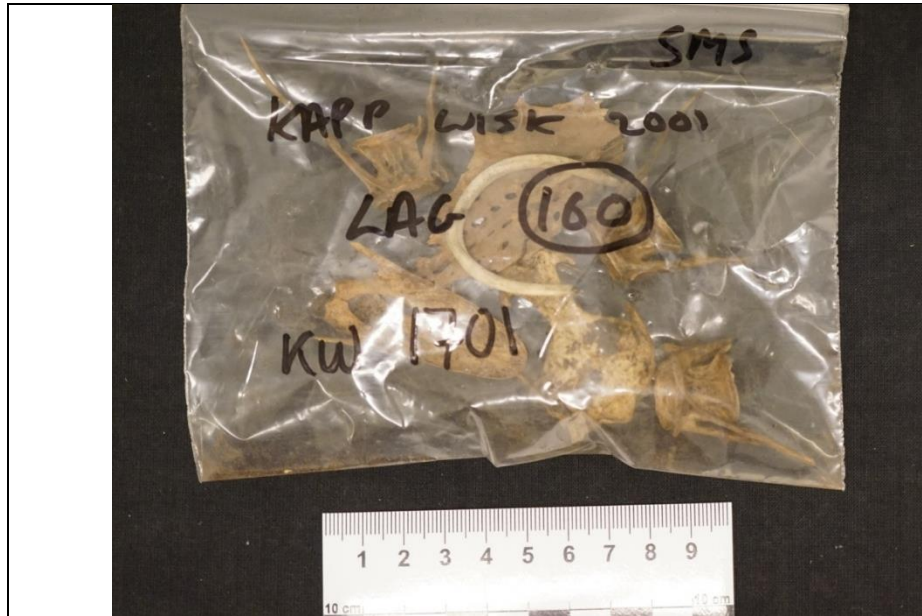
Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: clavicula

Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1701

Context: 160, SMS

Specimen count: 7

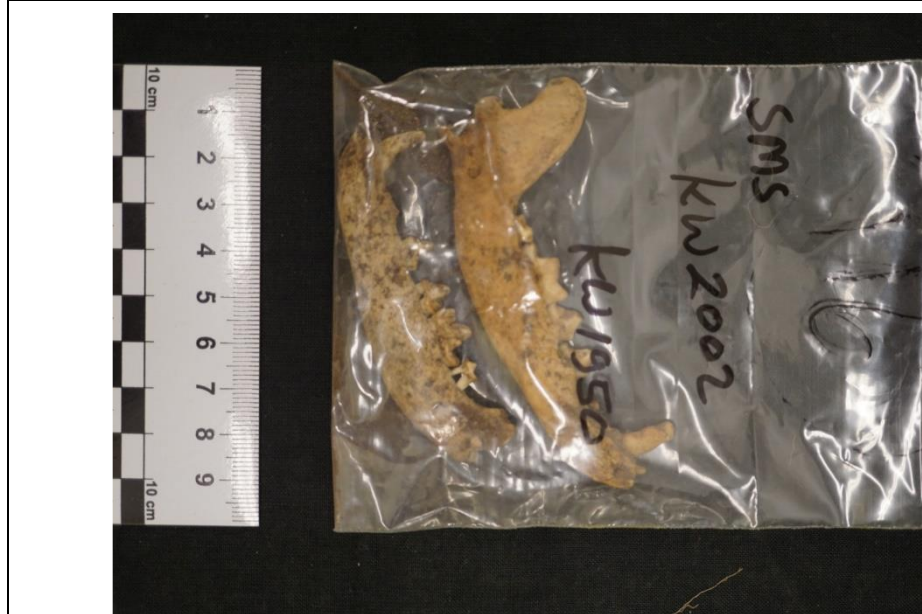
Species: bird (4x), fish (3x)

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: fish vertebrae; bird clavicle, pelvis fragment, cranium fragment



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1950

Context: 116, SMS

Specimen count: 2

Species: fox

Data-rich material: yes

Measurements available: yes

Teeth present: yes (2 mandibles with nearly complete tooth rows)

Comments: 2 mandibles with nearly complete tooth rows

Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1951

Context: 309, SMS

Specimen count: 1

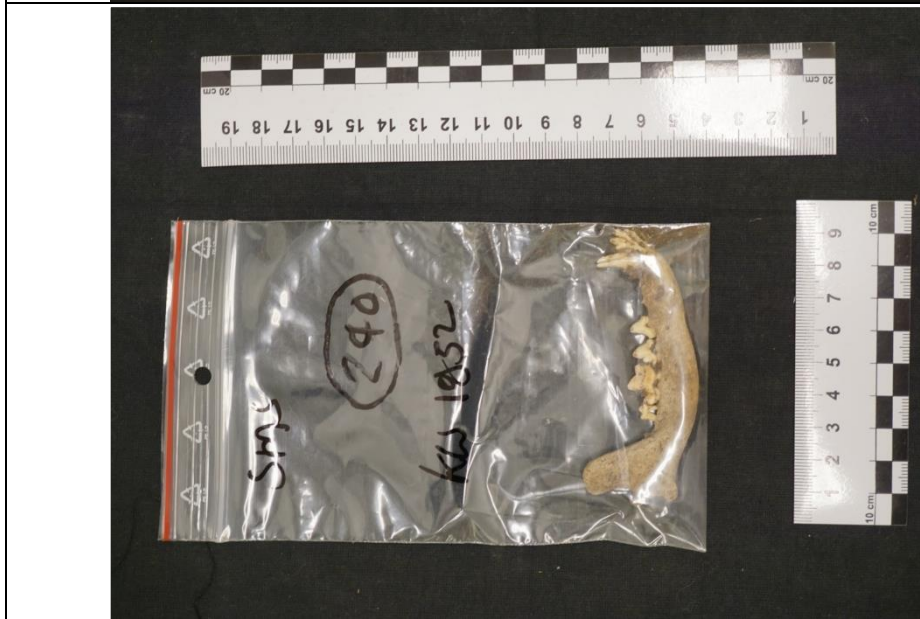
Species: fox

Data-rich material: yes

Measurements available: yes

Teeth present: yes (complete cranium with several loose teeth)

Comments: complete cranium including both mandibles and several loose teeth



Box label: SVB 2006:02 Kapp Wijk Bein

Bag number: KW 1952

Context: 240, SMS

Specimen count: 1

Species: fox

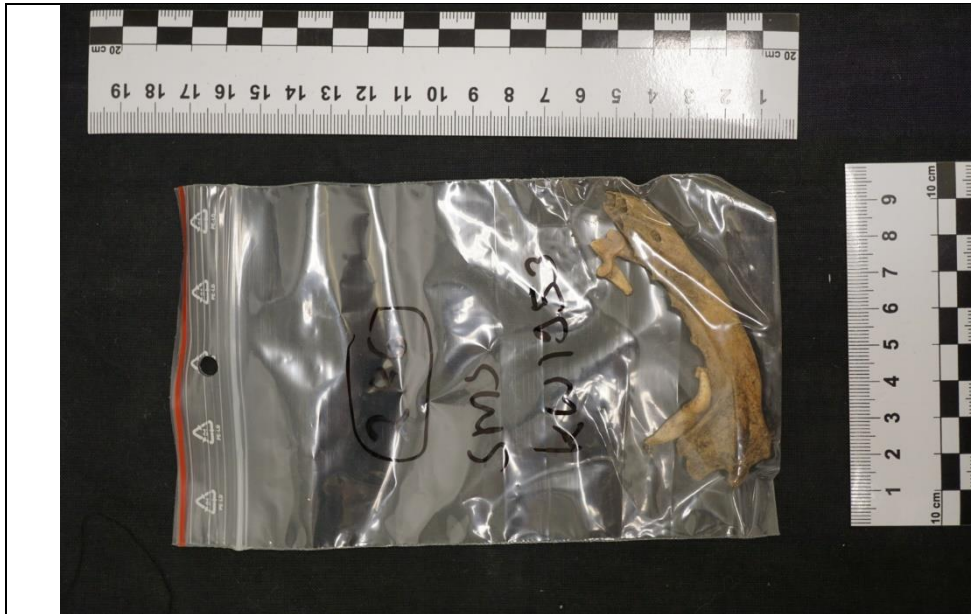
Data-rich material: yes

Measurements available: yes

Teeth present: yes (mandible with several in situ teeth)

Comments: mandible with several in situ teeth

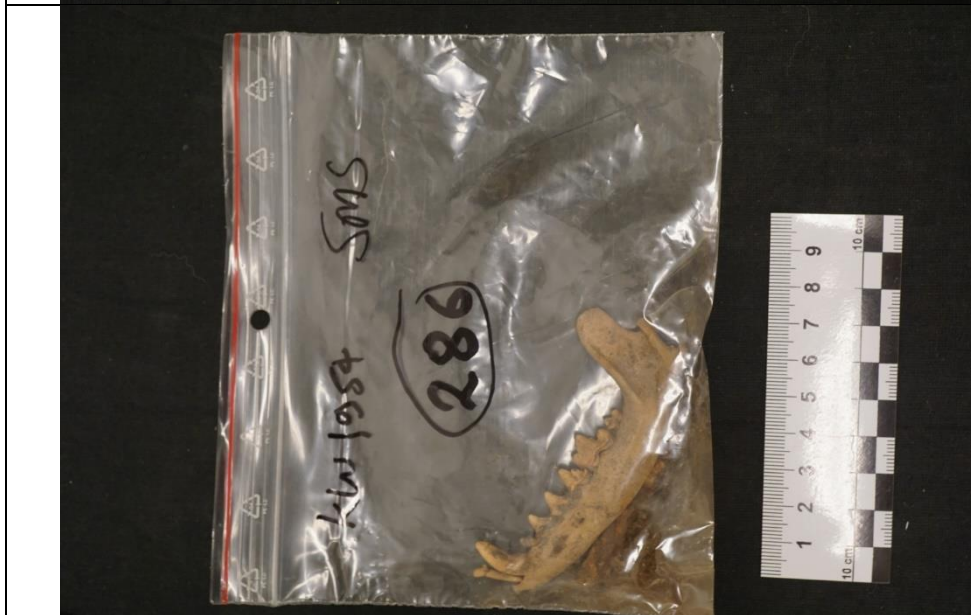
Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1953
Context: 286, SMS

Specimen count: 1
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: yes (mandible with 3 teeth)

Comments: mandible with 3 teeth

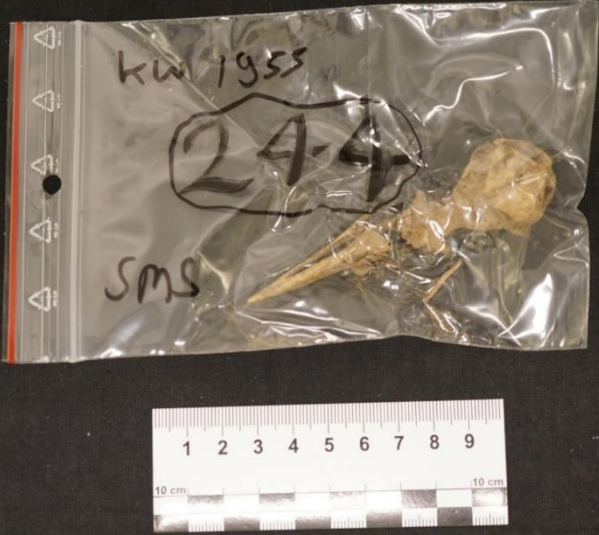
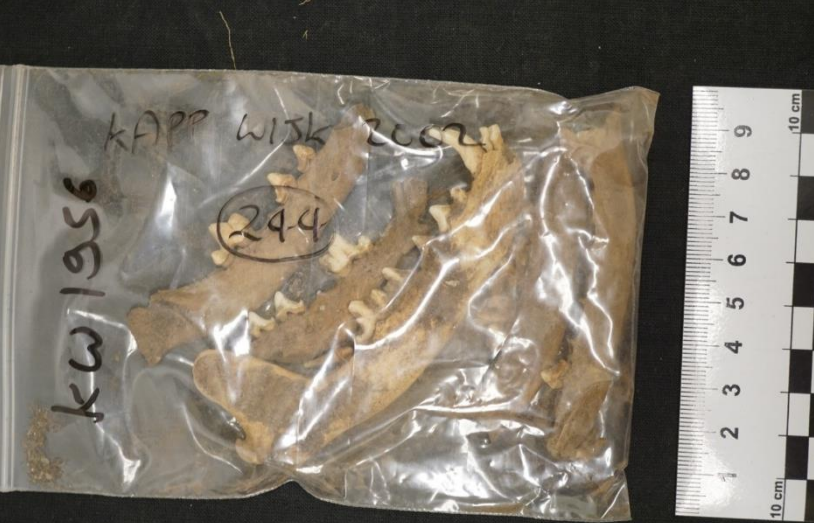


Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1954
Context: 286, SMS

Specimen count: 1
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: yes (mandible with nearly complete tooth row)

Comments: mandible with nearly complete tooth row

Report: Faunal material at Svalbard Museum

	<p>Box label: SVB 2006:02 Kapp Wijk Bein Bag number: KW 1955 Context: 244, SMS</p> <p>Specimen count: 1 Species: bird Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: cranium</p>
	<p>Box label: SVB 2006:02 Kapp Wijk Bein Bag number: KW 1956 Context: 244</p> <p>Specimen count: 5 Species: fox Data-rich material: yes Measurements available: yes Teeth present: yes (5 mandibles, three with several in situ teeth)</p> <p>Comments: 5 mandibles, three with several in situ teeth</p>

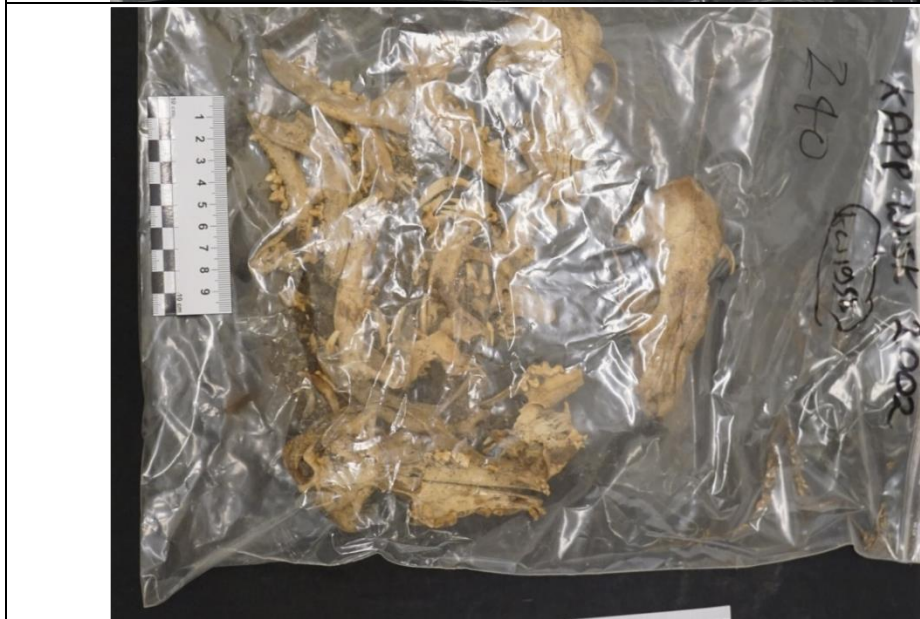
Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1957
Context: 243, SMS

Specimen count: 22
Species: fox (18x), reindeer (1x)
Data-rich material: yes
Measurements available: yes
Teeth present: yes (one reindeer mandible with in situ teeth; several fox mandibles and 4 cranium fragments with in situ teeth + loose teeth)

Comments: one reindeer mandible with in situ teeth; at least 14 fox mandibles and 4 cranium fragments with in situ teeth + loose teeth

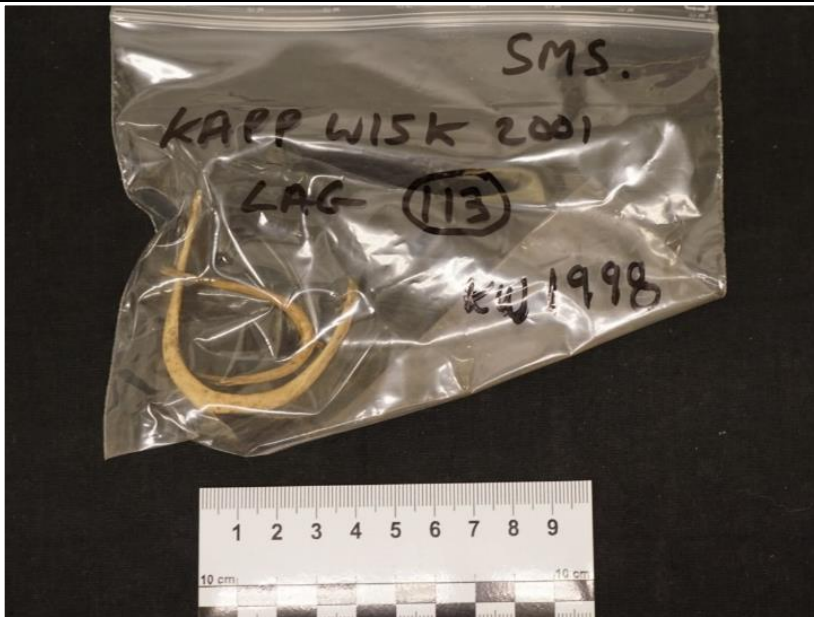


Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1958
Context: 240, SMS

Specimen count: 13
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: yes (several crania and mandibles with in situ and loose teeth)

Comments: 3 nearly complete crania, one cranium fragment, at least 9 mandibles (several with in situ teeth), loose teeth

Report: Faunal material at Svalbard Museum



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: KW 1998
Context: 113, SMS

Specimen count: 2
Species: fox
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: 2 clavicles



Box label: SVB 2006:02 Kapp Wijk Bein
Bag number: [no find number, surface find – FK]
Context: 100

Specimen count: 2
Species: reindeer
Data-rich material: yes
Measurements available: yes
Teeth present: yes (2 mandibles with nearly complete tooth rows)

Comments: 2 mandibles with nearly complete tooth rows

Kapp Wijk, 2001 & 2002. Additional notes:

From the report (2003): “Gjenstander av bein og gevir. Det ble funnet kammer (Kw 1221 og 1311) og nåler (Kw 1309, 1312 og 1314) av bein og gevir. I tillegg ble det funnet et munnstykke (Kw 1222) laget av gevir. Det ble funnet flere andre gjenstander laget av gevir og bein, men mange av disse synes å være uferdige. Det ble funnet en gjenstand av bein som trolig er laget av hvalbein grunnet tyngden (Kw 1848). Det lå hvalbein spredt rundt omkring på feltet (Feltfoto 3.16), og under utgravningen ble det funnet noen fragmenter av bearbeidet hvalbein. Under utgravningen ble det også funnet beinrester. **Det er imidlertid kun kjever og tenner som er tatt med i funnfortegnelsen** [our highlight – FK]. I alt ble det funnet **svært få beinrester**; noen få rein- og revekjever og litt gevir. Det ble også funnet rester av fugleskaller.”

From the report and the photos above, it is clear that bone/antler (“ecofacts”) and worked bone/antler (“artefacts”) were separated by the excavators and that a strong selection for fox mandibles and crania took place without mention of what happened to any deselected bone/antler, bird bone or fish bone.

In the report’s finds list, other finds would be of interest to a thorough zooarchaeological study. These are

- gevir (antler): Kw 1082 (worked; initially transferred to NTNU for conservation), 1208 & 1221-1222 & 1282 (worked; initially transferred to Sysselmannen)
- lær og tekstil (esp. locally produced leather but not so much the textiles): Kw 1155-1204 (NTNU), 1270-1272 (NTNU), 1275-1276 (NTNU), 1315-1370 (NTNU), 1372-1400 (NTNU), 1412 (NTNU), 1480 (NTNU)
- bein og gevir (bone and antler): Kw 1309-1314 (worked; Sysselmannen), 1683-1687 (worked; Sysselmannen), 1841-1861 (1848, 1854, 1860, and 1861 may be whale bone; Sysselmannen)
- bein (bone): 1661-1662 (Sysselmannen), **1690-1701** (*not* originally photographed; Sysselmannen) [in table above], **1950-1958** (*not* originally photographed; Sysselmannen) [in table above].

Report: Faunal material at Svalbard Museum

Site name: Rekvika

Excavated in: 1989

Photo archive: Probably*

Excavation report: Not known

Site function: Russian hunting station (as per meeting minutes)

Excavated by: Roger Jørgensen (as per meeting minutes)

Digitalt Museum: Not relevant

Published: Not known

*Photo SVF 00407 (1982) may show the ruin of a hut that was built onto an older Pomor site (see additional notes below).



Location of Rekvika near Verlegenhuken. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: bl Context: layer 3</p> <p>Specimen count: 1 Species: reindeer /MMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: shaft fragment</p>
	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: bv Context: layer 1</p> <p>Specimen count: 15 Species: reindeer/MMAM (13x), fish (2x) Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: 2 fish bones; reindeer antler fragment (sawn off), pelvis fragment, ribs, shaft and unident fragments; antler fragment sawn off</p>

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: cf

Context: layer 4

Specimen count: 1

Species: reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: rib fragment



Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale)

Bag number: cg

Context: layer 1 (2), F84, 19/7-89, Lars

Specimen count: 100

Species: reindeer (at least 80x), fish (2x), bird (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ribs (40x); scapula blade fragments, tarsal/carpal, vertbrae fragments, calcaneus, epi px femur, epi ds tibia, ds radius, px radius, shaft fragments, sternum fragments; fish bones; bird pelvis, humerus?

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: cp

Context: layer 4, F94, 19/7-89, Toimi?

Specimen count: 1

Species: MMAM/reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: pelvis fragment



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: eb

Context: layer 3

Specimen count: 1

Species: reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: worked antler? fragment; cut off and with drilled hole

Report: Faunal material at Svalbard Museum



Box label: TS 8955 fa-fz

Bag number: fu

Context: *illegible*

Specimen count: 6

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: complete foot with all 6 phalanges, still articulated and with fur remains



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: fw

Context: NW-grid, layer 1

Specimen count: 6

Species: reindeer/MMAM

Data-rich material: yes

Measurements available: no

Teeth present: no

Comments: pelvis with nearly complete acetabulum, tibia shaft fragment, vertebra fragments, shaft fragment

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: fx

Context: SE-grid, layer 1

Specimen count: 1

Species: MMAM/LMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: unident fragment



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: fy

Context: layer 4

Specimen count: 1

Species: MMAM/reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: scapula blade fragment

Report: Faunal material at Svalbard Museum

 A photograph showing two bone fragments on a black background. On the left is a long, thin, curved fragment. On the right is a larger, more irregularly shaped fragment. A ruler with a centimeter scale and a 10 cm mark is placed vertically to the right of the fragments for scale.	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: fz Context: SW-grid, layer 2</p> <p>Specimen count: 2 Species: reindeer/MMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: shaft fragment, unident fragment</p>
 A photograph showing three bone fragments on a black background. On the left is a large, irregularly shaped fragment. In the center is a smaller, elongated fragment. On the right is a small, triangular fragment. A ruler with a centimeter scale and a 10 cm mark is placed vertically to the left of the fragments for scale.	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: ga Context: layer 3</p> <p>Specimen count: 3 Species: MMAM/reindeer Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: rib fragment, scapula blade fragment, unident fragment</p>

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gb

Context: layer 1

Specimen count: 5

Species: MMAM/reindeer (4x), other? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: px radius + ulna, vertebra, pelvis fragment, femur head, cranium fragment (reindeer?)



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gc

Context: northern trench, layer 1

Specimen count: 12

Species: reindeer (8x), fish (1x), bird (2-3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer scapula fragments, axis, pelvis fragment, shaft fragment, tibia with ulna epiphysis, 2 or 3 bird bones (sternum, complete humerus, unident.), 1 fish vertebra

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gd

Context: layer 3

Specimen count: 8

Species: reindeer /MMAM (7x), fish (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer radius (uf ds); vertebrae, rib, shaft fragments; fish vertebra



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: ge

Context: NW-grid, layer 1

Specimen count: 9

Species: reindeer

Data-rich material: specimen and fracture patterns only

Measurements available: no

Teeth present: no

Comments: 2 vertebrae, 4 shaft fragments, 1 rib, 2 unident.

Report: Faunal material at Svalbard Museum

 <p>A photograph of a bird skull specimen, likely a penguin, resting on a black surface. A ruler is placed below the skull for scale, showing a 10 cm scale. To the left of the skull is a clear plastic bag with a white label. The label contains handwritten text: "Dyrchraonium", "Lag 2", and "baud 1989".</p>	<p>Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale) Bag number: gf Context: SE-grid, layer 2</p> <p>Specimen count: 1 Species: bird Data-rich material: yes Measurements available: no Teeth present: no</p> <p>Comments: pelvis</p>
 <p>A photograph of two fish vertebrae specimens, one larger and one smaller, resting on a black surface. A ruler is placed below the specimens for scale, showing a 10 cm scale. To the right of the specimens is a clear plastic bag with a white label. The label contains handwritten text: "TS 8955 gg", "fiskebein", "50,32 x 53,50", "Lag 4", and "Rekvika, Svalbard 1989".</p>	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: gg Context: layer 4</p> <p>Specimen count: 2 Species: fish Data-rich material: ? Measurements available: ? Teeth present: no</p> <p>Comments: vertebrae</p>

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gh

Context: left trench, layer 1

Specimen count: 6

Species: reindeer (4x), walrus (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (1x walrus)

Comments: reindeer of ds tibia shaft, rib, 2 phalanges, 2 walrus cranium fragments (one with tusk socket and in situ tooth)



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gi

Context: layer 3

Specimen count: 15

Species: reindeer (14x), fish (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer of ds tibia, vertebra, ribs, shaft fragments, 1 fish vertebra

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gk

Context: layer 3

Specimen count: 5

Species: MMAM/reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: ds scapula, pelvis fragment, shaft fragments, carpal/tarsal



Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale)

Bag number: gl

Context: NW-grid, layer 1

Specimen count: 7

Species: reindeer (6x), LMAM?/not bone (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds tibiae, acetabulum fragment, vertebra, rib, femur shaft fragment; LMAM?/no bone unident fragment (burnt)

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: gm Context: layer 2</p> <p>Specimen count: 2 Species: reindeer /MMAM Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: vertebra, shaft fragment</p>
	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: gn Context: layer 2, 19/7-89, Hebba</p> <p>Specimen count: 4 Species: MMAM/reindeer Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: ulna, rib, shaft fragments</p>

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: go

Context: layer 4, 21/7-89, Lars

Specimen count: 19

Species: fish

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: vertebrae + ?



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gp

Context: layer 2, 19/7-89, Hebba

Specimen count: 12

Species: reindeer/MMAM (9x), fish (2x), bird (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: bird femur, fish vertebrae, reindeer/MMAM ribs, cervical vertebra, sternum fragments, uf femur head

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale)

Bag number: gq

Context: layer 1, 19/7-89, Hebba

Specimen count: 12

Species: reindeer (10x), walrus (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (one walrus tooth)

Comments: reindeer ribs, vertebrae, ds tibia, axis, scapula fragments, carpal/tarsal; walrus cranium/mandible fragments, one with tooth



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gr

Context: NW-grid, layer 4, 23/7-89

Specimen count: 4

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: scapula blade fragment, ds MC/MT, ds ul/femur epiphysis, px tibia with ul/f epiphysis

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gs

Context: layer 2, 19/7-89, Hebba

Specimen count: 11

Species: reindeer /MMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: vertebrae, rib, shaft and unident fragments



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gt

Context: layer 2, 19/7-89, Lars

Specimen count: 9

Species: reindeer/MMAM (7x), fish (2x)

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: 2 fish vertebrae; reindeer/MMAM uf ds femur epiphysis, pelvis fragment, ribs, vertebra disk

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale) Bag number: gu Context: layer 2, 19/7-89, Hebba</p> <p>Specimen count: 35 Species: fish (3x), reindeer (at least 22x) Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: 3 fish vertebrae; 8 reindeer ribs, vertebrae, atlas, axis, pelvis fragment, shaft fragments, ds humeri, unident. fragments</p>
	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: gv Context: SW-grid, layer 4, 19/7-89, RJ</p> <p>Specimen count: 41 Species: fish (4x), reindeer/MMAM (37x) Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: 2 fish vertebrae + 2 other; reindeer/MMAM calcaneus, astragalus, px MT, uf ds tibia epiphysis, uf ds radius epiphysis, pelvis with complete acetabulum, shaft fragments, ribs (12x), unident fragments</p>

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika, Svalbard (kun osteolog materiale)

Bag number: gw

Context: layer 2, 19/-89, Lars

Specimen count: 139

Species: reindeer (at least 50x), fish (26x), bird (5x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer px humerus, uf px femur head, uf px femur head + shaft fragment, ds femur fragment, patella, pelvis fragments (one complete acetabulum), vertebrae fragments, rib fragments (18x), ds tibia; fish vertebrae (10x) + other; bird sternum fragments, femur,...; MMAM unident fragments



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gx

Context: layer 1

Specimen count: 13

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 2 pelvis fragments (one complete acetabulum), ds femur, ribs, vertebrae, px radius; chopping

Report: Faunal material at Svalbard Museum



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gy

Context: layer 1

Specimen count: 5

Species: reindeer /MMAM

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: sacrum fragment. Rib, vertebrae fragments, shaft fragment



Box label: TS 8955 Rekvika (osteologisk matr.)

Bag number: gz

Context: layer 1

Specimen count: 2

Species: MMAM/reindeer

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: vertebrae

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: ha Context: SW-grid, layer 4</p> <p>Specimen count: 8 Species: reindeer Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: 3 vertebrae, radius shaft fragment, rib fragment, uf ds long bone shaft fragment</p>
	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: hb Context: layer 1</p> <p>Specimen count: 9 Species: reindeer (8x), bird (1x) Data-rich material: yes Measurements available: yes Teeth present: no</p> <p>Comments: reindeer ds humerus, ds uf radii, ribs, unident fragment; bird tibio-tarsus</p>

Report: Faunal material at Svalbard Museum

 A photograph of a light brown, irregularly shaped bone fragment, likely a cranium fragment with a tusk socket. To the left of the fragment is a vertical ruler with a black and white checkered pattern, marked from 1 to 9 centimeters. The fragment is positioned vertically, with its longest side roughly parallel to the ruler.	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: p Context: layer 1</p> <p>Specimen count: 1 Species: walrus Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: cranium fragment with tusk socket</p>
 A photograph of a light brown, irregularly shaped bone fragment, likely a cranium fragment with tusk grooves. To the left of the fragment is a clear plastic bag with a white label. The label has handwritten text: "55 ♀", "Kvalrossbein", "x 51,04", "Lag 1", "La, Svalbard", and "1989". To the right of the fragment is a vertical ruler with a black and white checkered pattern, marked from 1 to 9 centimeters. The fragment is positioned vertically, with its longest side roughly parallel to the ruler.	<p>Box label: TS 8955 Rekvika (osteologisk matr.) Bag number: q Context: layer 1</p> <p>Specimen count: 1 Species: walrus Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: cranium fragment with tusk grooves</p>

Rekvik, 1989. Additional notes:

The cultural heritage advisor Tonte Hegard prepared the summary of a meeting (Hegard, T. 1989. Referat fra møte 13.09.89 mellom arkeologer som har arbeidet på Svalbard 1989 – oppsummering av årets feltsesong; available on request from the Governor of Svalbard) that states

“[Roger] Jørgensen redegjorde for de arkeologiske arbeidene utført i regi av Kulturvernet/Tromsø Museum. Det er i år gravet på tre lokaliteter på nordvest-Spitsbergen: Tuft i Rekvik, nødgravning av fire graver på Liknesset [sic] og trankokeri i Scheibukta:

“Rekvik: Her gravet de en tuft som ble registrert/oppmålt av Rossnes og Gisle Løkken i 1988. Lokaliteten består i dag av en nyere hytte som er bygget inntil en pomortuft.

„Det ble foretatt utgravning i ytre del mot nord. Liksom i Ekrollhamna finnes ulike ulike [sic] byggteknikker i samme hus. Totalt fant man ca. 190 løsfunn, overveiende tregjenstander. [...]”

Report: Faunal material at Svalbard Museum

Site name: Russekeila

Excavated in: 1955 & 1960

Photo archive: Yes*

Excavation report: Yes***

Site function: Russian hunting station

Excavated by: P. Simonsen (Norway), H. Christiansson (Sweden) & others

Digitalt Museum: Yes**

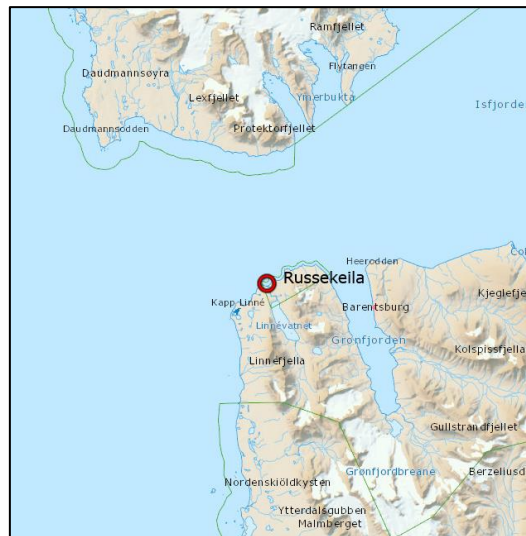
Published: Yes****

*Remains of a hut foundation, taken between 2000 and 2005 (SVF 06032)

** 170 hits for 'Russekeila', 166 of which are registered under *russisk overvintring*. Only two of these are *beingjenstand*.

*** Three unpublished reports (see below). Available upon request from the Governor of Svalbard.

**** Christiansson, H. (1961) The Russian settlement at Russekeila and land rise in Vestspitsbergen. Arctic 14 (2), pp. 112-118. Mentions a kitchen midden.



Location of Russekeila in Isfjord. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 5301, 5302, 5303, 5305, 5307, 5312, 5313 Horn Gevir Russekeila 1955
Bag number:
Context: 1955

Specimen count: 5
Species: walrus
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: 5 walrus baculum bones (5303 kl, 5301 dc, 5303 ki, 5312 kk, 5312 o)



Box label: TS 5301, 5302, 5303, 5305, 5307, 5312, 5313 Horn Gevir Russekeila 1955
Bag number:
Context: 1955

Specimen count: 19
Species: reindeer (18x), cattle (1x)
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: cattle horn (5303kn; cut off, worked); reindeer antler worked fragments

Report: Faunal material at Svalbard Museum



Box label: TS 5301, 5303, 5304, 5305, 5306, 5307, 5308, 5311 Russekeila 1955
Bag number:
Context: 1955

Specimen count: 8
Species: reindeer (at least 2x); cattle (at least 1x), bird (1x) other?
Data-rich material: yes
Measurements available: no
Teeth present: no

Comments: worked antler fragments; worked cattle horn sheath; worked MMAM/LMAM ribs and bones; all worked



Box label: TS 5317 TS 5319 Russekeila 1955/1960 fra Gravplassen Korsfot Bein
Bag number: Benhogen vid korsena
Context: 1955/1960

Specimen count: 33
Species: reindeer/MMAM (29x), cattle/LMAM (3x), bird (1x)
Data-rich material: yes
Measurements available: yes
Teeth present: yes (reindeer mandible with complete tooth row)

Comments: MMAM (likely mostly reindeer), ds scapulae, calcaneus, ds tibiae, ds radii, ulna, vertebrae, ribs, pelvis fragments, tibia shaft fragments,...; LMAM/cattle rib, uf px tibia epiphysis, unident, bird pelvis fragment

Report: Faunal material at Svalbard Museum



Box label: TS 5317 TS 5319 Russekeila 1955/1960 fra Gravplassen Korsfot Bein
Bag number: Benhogen vid korsena
Context: 1955/1960

Specimen count: 25
Species: reindeer /MMAM (at least 19x), LMAM/cattle (at least 5x)
Data-rich material: yes
Measurements available: yes
Teeth present: Yes (3 reindeer mandibles with complete or nearly complete tooth rows)

Comments: reindeer mandibles with tooth rows, ds scapulae, vertebrae, px ulna, ds humerus, MC/MT shaft fragment, ribs, ds tibia. Humerus shaft fragment, uf ds radius shaft fragment,...; LMAM/cattle px radius, ribs, px humerus (with trauma? Or weird hack mark)



Box label: TS 6157 gq, gp, go, gl, gm, gk, gj, gi; Russekeila, Prøvegrøft A 1960
Find number: 6157 gk
Context: 1960, trench A

Specimen count: 1
Species: pig
Data-rich material: yes
Measurements available: yes
Teeth present: yes (mandible with several in situ teeth)

Comments: both mandible halves with teeth

Report: Faunal material at Svalbard Museum

	<p>Box label: TS 6157 gq, gp, go, gl, gm, gk, gj, gi; Russekeila, Prøvegrøft A 1960 Find number: 6157 gl Context: 1960, trench A</p> <p>Specimen count: 1 Species: reindeer Data-rich material: no Measurements available: no Teeth present: no</p> <p>Comments: antler fragment attached to part of cranium; saw marks</p>
	<p>Box label: TS 6159 Russekeila 1960 Prøvesjakt C Bag number: TS 6159 v Context: 1960, trench C</p> <p>Specimen count: 1 Species: walrus? Data-rich material: yes? Measurements available: no Teeth present: no</p> <p>Comments: baculum?, sawn off, cut marks</p>

Russekeila, 1955 & 1960. Additional notes:

Excavation reports

- Simonsen, P. (1955) Russisk fangststasjon ved Russekeila, Vestspitsbergen, Svalbard. Rapport om utgravning 1955. Unpublished report. Available upon request from the Governor of Svalbard.
- Müller-Wille, M. (1960) Rysk fångststation vid Russekeila, Vestspitsbergen, Svalbard. Rapport om möddingens utgrävning 1960. Unpublished report. Available upon request from the Governor of Svalbard.
- Anon. (1960) Rapport om udgravningen sommeren 1960 av russisk gravplads ved Russekeila, Vestspitsbergen, Svalbard. Unpublished report. Available upon request from the Governor of Svalbard.

See also Chochorowski, J., 1991. Archaeology in the investigation of the history of human activity in the region of Spitsbergen. Polish Polar Research 12 (3), 391-406. page 394f.

Report: Faunal material at Svalbard Museum

Site name: Scheibukta

Excavated in: 1989

Photo archive: No

Excavation report: Not known

Site function: Whaling station (as per earlier reports)

Excavated by: S. E. Albrethsen

Digitalt Museum: Yes*

Google Scholar: Yes**

*48 hits for 'Scheibukta', 46 of which are listed under *vesteuropeisk hvalfangst*. None are animal bone.

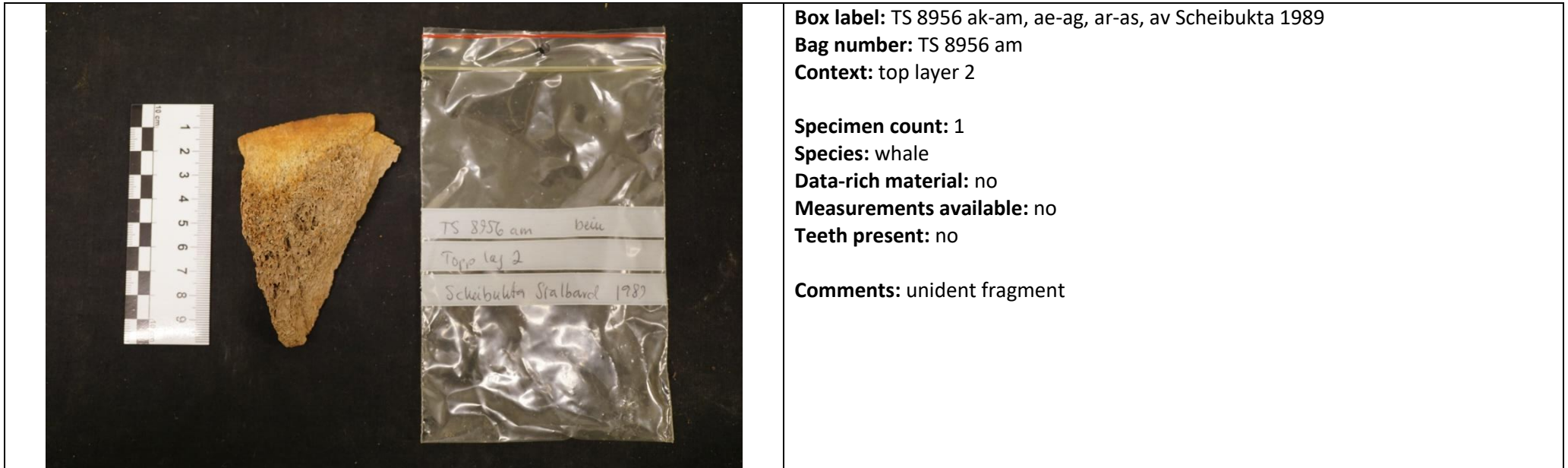
** Albrethsen, S. E. 1989. Archaeological investigations of 17th century whaling station on Svalbard. *Acta Borealia* 6 (1), 43-51.

<https://doi.org/10.1080/08003838908580365>



Location of Scheibukta in Smeerenburgfjord. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 8956 ak-am, ae-ag, ar-as, av Scheibukta 1989

Bag number: TS 8956 am

Context: top layer 2

Specimen count: 1

Species: whale

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: unident fragment

Scheibukta, 1989. Additional notes:

Molaug, S. (1968, Hvalfangst på 1600-tallets Svalbard, NPI) include the section “Undersøkelser av minner fra hvalfangsttiden – Scheibukta” (p. 15 – 35), which states that fieldwork already took place there in 1966. It includes several photos and drawings. *Bein* or *ben* find practically no mention.

Foreløpig rapport fra Norsk Arkeologisk/Biologisk Undervannsekspedisjon (N.A.B.U.) Spitsbergen 1966, unpublished report, is available from the Governor of Svalbard.

Chochorowski (1991, Archaeology in the investigation of the history og human activity in the region of Svalbard, Polish Polar Research 12 (3), 391-406) mentions “S. Malaug’s [sic] partial uncovering of the remnants of the Scheibukta whaling station (Smeerenburgfjorden) in 1968 [sic?]” (p. 396).

Albrethsen (1989, cited above) mentions the partial re-excavation of a blubber oven in Scheibukta by himself.

Report: Faunal material at Svalbard Museum

Site name: Schønningholmane

Excavated in: 1989

Photo archive: No

Excavation report: Not known

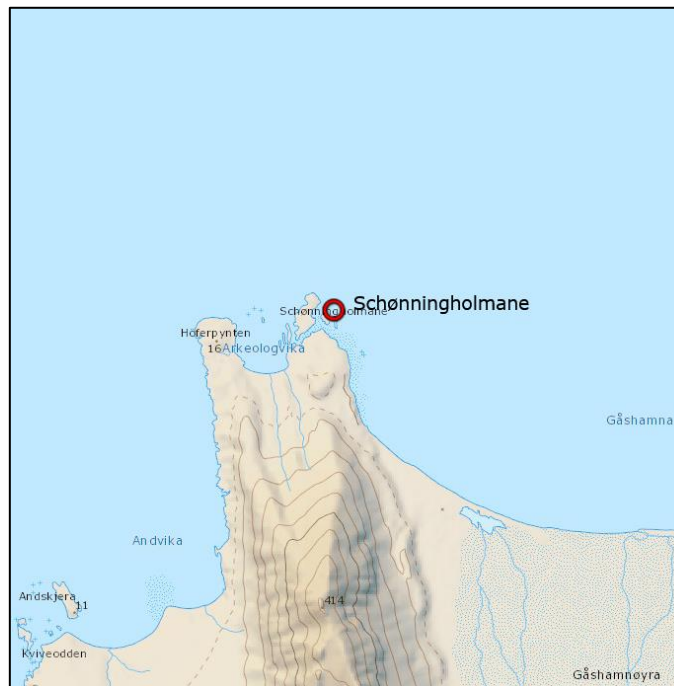
Site function: Russian hunting station (as per publication)

Excavated by:

Digitalt Museum: No suitable search terms

Google Scholar: Yes*

*This article concerns the site but was published prior to the excavation: Chochorowski, J & M. E. Jasinski. 1988. The structure of the pomor settlement complex on the Schønningholmane site (Hornsund, West Spitsbergen) archaeological data. *Acta Borealia* 5 (1-2), 34-49.



Location of Schønningholmane in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 11826.1-7 Schønningholmane A

Bag number: TS 11826.5

Context:

Specimen count: 9

Species: bird (2x), fish (1x), reindeer/MMAM (6x)

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: bird shaft fragments; fish vertebra fragment; MMAM ribs, tibia shaft fragment, unident fragments



Box label: TS 11826.1-7 Schønningholmane A

Bag number: TS 11826.7

Context:

Specimen count: 36

Species: bird (18x), polar bear (3x), walrus (2x), seal (4x), fish (2x), reindeer/MMAM (1x), cattle (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer/MMAM rib; polar bear phalanges; walrus cranium fragment + one unident fragment; seal 2x MT, phalanges; bird MC, ulna, humeri, other; cattle calcaneus; fish vertebra + other

Report: Faunal material at Svalbard Museum



Box label: TS 11826.8-15 Schønningholmane A

Bag number: TS 11826.11

Context:

Specimen count: 25

Species: seal (at least 5x), MMAM/LMAM, bird (13x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: seal matching radius + ulna, tibia shaft fragment, 2 MC; bird pelvis fragment, sternum fragment, coracoid, MC, scapulae, ds humerus, other; MMAM/LMAM rib fragments, unident fragments



Box label: TS 11826.8-15 Schønningholmane A

Bag number: TS 11826.12

Context:

Specimen count: 13

Species: walrus (at least 5x), bird (5x), fox? (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: yes (1 loose walrus tooth)

Comments: walrus cranium fragments, several with tusk groove, loose tooth; bird femur, pelvis fragment, unident fragments; fox(?) rib

Report: Faunal material at Svalbard Museum



Box label: TS 11826.8-15 Schønningholmane A

Bag number: TS 11826.14

Context:

Specimen count: 23

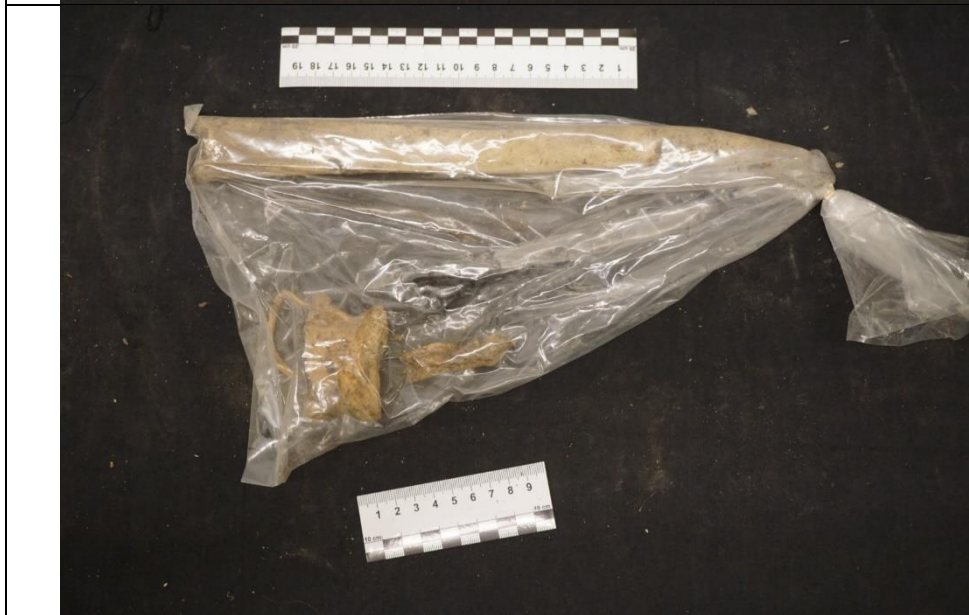
Species: fish (5x), polar bear (2x?), bird (6x), seal (at least 2x), walrus (4x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (polar bear maxillary fragment with M1 and M2)

Comments: fish vertebrae (4x) + other; bird femur, coracoid, humerus, ulna, other; polar bear maxillary fragment with M1 and M2 + fibula?; seal phalange and thoracic vertebra; walrus 4x loose teeth;



Box label: TS 11826.8-15 Schønningholmane A

Bag number: TS 11826.15

Context:

Specimen count: 4

Species: walrus (1x), bird (1x), cattle (1x), MMAM/LMAM (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle astragalus, bird clavicle, walrus baculum; MMAM/LMAM unident

Schønningholmane A, 1989. Additional notes:

There may be more data in subsequent publications by Albrethsen, Chochorowski, and Jasinski.

Report: Faunal material at Svalbard Museum

Site name: Trygghamna

Excavated in: 1960

Photo archive: Yes*

Excavation report: Not known

Site function: Russian hunting station

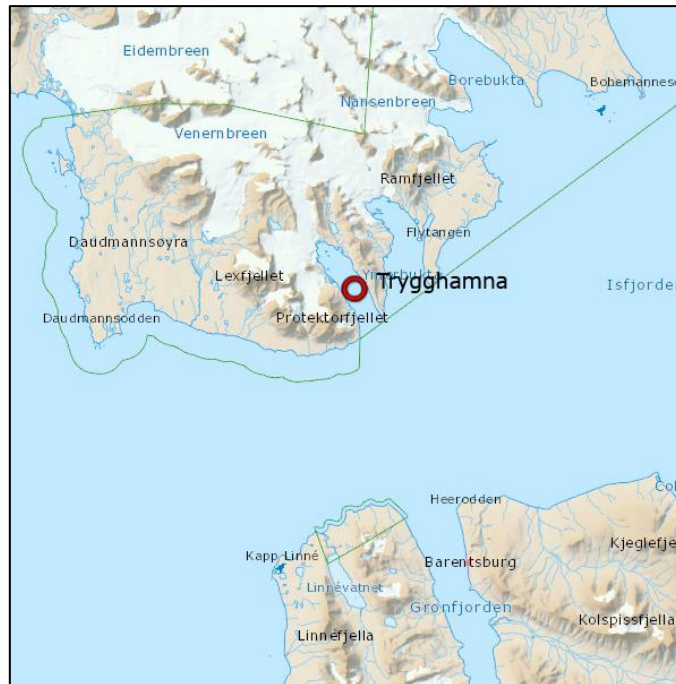
Excavated by: Helmer Tegengren

Digitalt Museum: Yes**

Google Scholar: Not known

*19 hits for 'Trygghamna'. SVF 25956, 25955, 25954, 25953, 25952, 25941, 25940, and 25939 show the Russian site and surrounds in recent years.

** Surprisingly, there are only 13 hits, mostly listed as *russisk overvintringsfangst*, none of animal bone.



Location of Trygghamna in Isfjord. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 11856.1-11 Trygghamna, Isfjorden 1960

Bag number: TS 11856.1

Context: B

Specimen count: 27

Species: reindeer (19x); bird (2x), seal (2x), polar bear (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds humeri, vertebrae, ribs, ulna, pelvis with complete acetabulum, ds radius, shaft fragments; bird humeri; seal matching tibia and fibula; polar bear matching MC II+III



Box label: TS 11856.1-11 Trygghamna, Isfjorden 1960

Bag number: TS 11856.2

Context: B

Specimen count: 52

Species: seal (5x), bird (6x), cattle (min. 1x), reindeer (min. 21x), fish (9x), fox (5x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (fox maxillary and mandibles with several teeth)

Comments: 3 fox mandibles with several teeth, 2 fox maxillary fragments with some teeth; fish bones (e.g. 1 polar/atlantic cod left premaxilla and 1 polar/atlantic cod left dentary); cattle uf px ulna; reindeer ribs, vertebrae, calcaneus, radius shaft fragment, femur head, px radius + ulna; bird clavicle, humerus, MT, scapula,...; LMAM ribs carpals/tarsals; 2 matching seal MT + matching astragalus, calcaneus + tarsal

Report: Faunal material at Svalbard Museum



Box label: TS 11856.100-104 Trygghamna, Isfjorden 1960

Bag number: TS 11856.100

Context: C1

Specimen count: 16

Species: reindeer (at least 10x), cattle (at least 1x), other?

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer px radius + ulna, ds humerus shaft fragment, uf ds radius epiphysis, ds epi femur (calcined), vertebrae, rib, pelvis fragment, calcaneus fragment; cattle vertebra, unfu femur shaft?; femur calcined, scapula chopped



Box label: TS 11856.100-104 Trygghamna, Isfjorden 1960

Bag number: TS 11856.101

Context: C1

Specimen count: 25

Species: reindeer (at least 20x), bird (1x), fish (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer pelvis with complete acetabulum, 2 ds tibiae, px MT, ds humerus, px humerus, sternum fragment, radius (uf ds); shaft fragments; ds scapula, scapula blade, phalange; 1 fish bone; bird femur

Report: Faunal material at Svalbard Museum



Box label: TS 11856.100-104 Trygghamna, Isfjorden 1960

Bag number: TS 11856.102

Context: C1

Specimen count: 28

Species: fish (3x), reindeer (at least 22x), cattle (1x), fox (1)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 4 teeth)

Comments: fox ds tibia; 2 fish vertebra + 1 other; cattle rib; reindeer px tibia, ds humerus, pelvis, uf ds femur shaft, sacrum, vertebrae, astragali (one complete), phalange, centrotarsal, shaft fragments (tibiae, ...); one astragalus chopped



Box label: TS 11856.100-104 Trygghamna, Isfjorden 1960

Bag number: TS 11856.103

Context: C1

Specimen count: 17

Species: reindeer (14x), fish (1x), LMAM (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds radius, ds humerus, rib, px femur, uf px humerus epiphysis, rib, vertebrae, shaft fragments, scapula blade, complete astragalus; fish vertebra; 2 unident LMMAM

Report: Faunal material at Svalbard Museum



Box label: TS 11856.100-104 Trygghamna, Isfjorden 1960

Bag number: TS 11856.104

Context: C1

Specimen count: 57

Species: reindeer (at least 38x), fish (5x), bird (10x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ribs (13x), scapula blade fragments, axis, ds MC/MT, px MT, calcaneum, patella, vertebrae, px humerus, uf px humerus epiphysis, shaft fragments,...; fish vertebrae (3x) + 2 other; bird crania, vertebra, ds humerus, ulnae, pelvis, clavicle...



Box label: TS 11856.105-109 Trygghamna, Isfjorden 1960

Bag number: TS 11856.105

Context: C1

Specimen count: 18

Species: bird (2x), fish (1x), reindeer (15x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 2 teeth)

Comments: reindeer mandible with 2 teeth, 3 ds humeri, uf ds femur epiphysis + uf ds shaft fragment, calcaneus, vertebrae, shaft fragments, sternum fragment; fish vertebra; 2 bird sterna

Report: Faunal material at Svalbard Museum



Box label: TS 11856.105-109 Trygghamna, Isfjorden 1960

Bag number: TS 11856.106

Context: C1

Specimen count: 21

Species: reindeer (16x), bird (1x), cattle? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer pelvis fragments (one complete acetabulum), 2 MT, ds humerus, ds femur, ribs, vertebrae, shaft fragments (tibia), ulna fragment; 1 fish vertebra; ds femur epiphysis chopped vertically



Box label: TS 11856.105-109 Trygghamna, Isfjorden 1960

Bag number: TS 11856.107

Context: C1

Specimen count: 18

Species: reindeer (16x), bird (1x), cattle? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer sacrum, vertebrae, atlas, axis, 2 ds tibiae, ds humerus shaft, px radius, ds femur, astragalus, scapula blade fragment, sternum fragment, rib; bird px humerus; rib (cattle?)

Report: Faunal material at Svalbard Museum



Box label: TS 11856.105-109 Trygghamna, Isfjorden 1960

Bag number: TS 11856.108

Context: C1

Specimen count: 20

Species: bird (1x), polar bear (1x), cattle (2x), reindeer (16x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (polar bear mandible with 3 teeth)

Comments: polar bear mandible with 3 teeth and remains of canine, reindeer ribs, pelvis with complete acetabulum, ds humerus shaft, ds tibia, uf ds MC shaft, uf ds radius shaft, radius (uf ds), scapula blade fragment, px radius + ulna; cattle ds tibia, part of calcaneus; bird radius



Box label: TS 11856.105-109 Trygghamna, Isfjorden 1960

Bag number: TS 11856.109

Context: C1

Specimen count: 31

Species: reindeer (at least 7x), bird (1x), fish? (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer vertebrae, atlas, ds radius, part of sternum, uf ds femur epiphysis, px tibia, uf px tibia shaft, px femur, calcaneus, phalange, scapula blade fragment, ribs, shaft fragments; bird ulna; fish bone?

Report: Faunal material at Svalbard Museum



Box label: TS 11856.110-113 Trygghamna, Isfjorden 1960

Bag number: TS 11856.110

Context: C1

Specimen count: 22

Species: bird (2x), fish (1x), reindeer (19x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer antler fragment, px femur, vertebrae, MC, MT shaft, ribs, px radius, shaft fragments; fish bone; bird radius ulna; antler fragment sawn off



Box label: TS 11856.110-113 Trygghamna, Isfjorden 1960

Bag number: TS 11856.111

Context: C1

Specimen count: 23

Species: reindeer (19x), bird (3x), polar bear (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (polar bear mandible with 3 teeth)

Comments: reindeer scapulae, vertebrae, astragalus, ribs, radius + ulna, uf px tibia shaft fragment, px MC, shaft fragments, unident.; bird femur, humeri;

Report: Faunal material at Svalbard Museum



Box label: TS 11856.110-113 Trygghamna, Isfjorden 1960

Bag number: TS 11856.112

Context: C1

Specimen count: 3

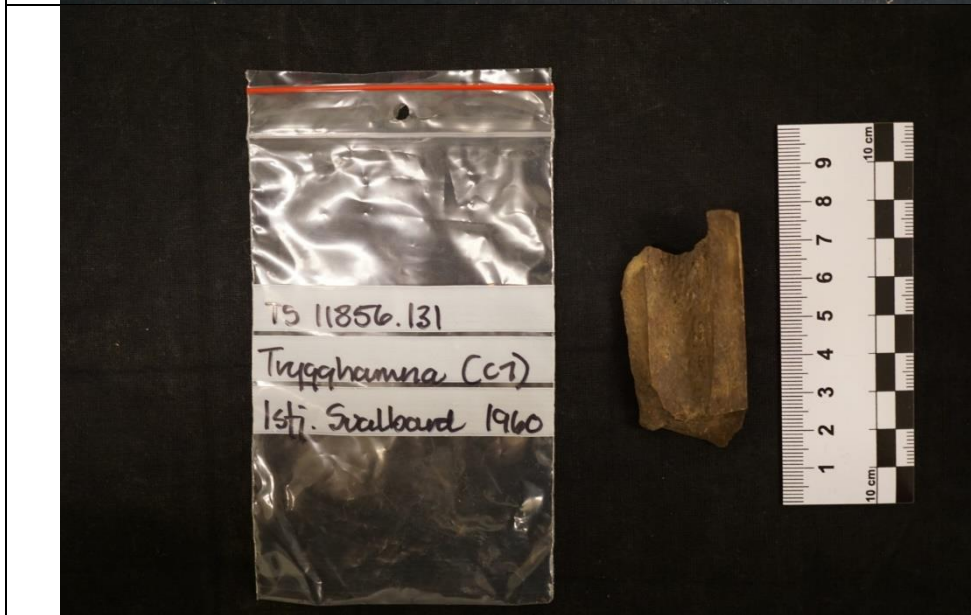
Species: cattle (2x), reindeer (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle pelvis with complete acetabulum, cervical vertebra fragment; reindeer scapula blade fragment



Box label: TS 11856.127-136 Trygghamna, Isfjorden

Bag number: TS 11856.131

Context: C1

Specimen count: 1

Species: LMAM/cattle

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: shaft fragment

Report: Faunal material at Svalbard Museum



Box label: TS 11856.153-158 Trygghamna, Isfjorden 1960

Bag number: TS 11856.153

Context: C3

Specimen count: 13

Species: reindeer

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: px radius + ulna, atlas, cervical vertebra, px humerus, ds tibia, uf tibia shaft, px femur shaft fragment, ds radius, pelvis fragments, humerus shaft fragment, ...



Box label: TS 11856.153-158 Trygghamna, Isfjorden 1960

Bag number: TS 11856.154

Context: C3

Specimen count: 7

Species: reindeer (6x), fish (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer ds humerus, ds radii, MC, pelvis fragment, shaft fragment; fish bone

Report: Faunal material at Svalbard Museum



Box label: TS 11856.153-158 Trygghamna, Isfjorden 1960

Bag number: TS 11856.155

Context: ?

Specimen count: 25

Species: reindeer (12x), bird (8x), fish (1x), fox (1x), seal (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: fox tibia; fish bone; bird sterna, coracoid, ulna, radius,...; reindeer pelvis with complete acetabulum, astragalus, vertebra, ribs, uf ds femur epiphysis, scapula blade fragment, 2 phalanges, shaft fragments; seal px radius, 2 MT



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.227

Context: C4

Specimen count: 24

Species: reindeer (20x), bird (4x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer pelvis fragments, vertebrae, ds scapula, uf ds femur epiphysis, phalange, ds tibia, px humerus, ulna, shaft fragments, ribs; bird humeri, coracoid, ulna

Report: Faunal material at Svalbard Museum



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.229 [A]

Context: C4

Specimen count: 18

Species: reindeer (17x), walrus (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 3 teeth)

Comments: reindeer mandible with three teeth, pelvis fragments (one complete acetabulum), ds femur, scapula blade fragments, vertebra, ds tibia, radius + ulna, femur head, rib, shaft fragments; walrus cranium fragment with tusk socket; ds femur chopped



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.229 [B]

Context: C4

Specimen count: 22

Species: bird (7x), cattle (at least 3x), reindeer (at least 11x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: bird humeri, radii, MC, MT; cattle epi px humerus, ribs; reindeer ribs, vertebrae, phalange, antler fragment, shaft fragments, carpal/tarsal; antler chopped off

Report: Faunal material at Svalbard Museum



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.230

Context: C4

Specimen count: 43

Species: reindeer (32x), bird (7x), fish (3x), cattle (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 3 fish vertebrae; bird sternum, femuri, humerus. MC, MT, scapula; reindeer ribs (18x), scapula blade fragments, carpal/tarsal, vertebrae, shaft fragments, px radius + ulna, calcaneus; cattle rib



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.231

Context: C4

Specimen count: 22

Species: reindeer (at least 14x), fish (1x), bird (3x), LMAM (at least 1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 2 bird clavicles, humerus; fish bone; reindeer ribs, scapula blade fragments, 2 astragali, ds femur, ds tibia, shaft fragments; unident fragments (1x LMAM)

Report: Faunal material at Svalbard Museum



Box label: TS 11856.227-232 Trygghamna, Isfjorden 1960

Bag number: TS 11856.232

Context: C4

Specimen count: 11

Species: reindeer (9x), cattle (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle rib, uf shaft fragment; reindeer ds tibia, px humerus, uf ds femur, ds humeri, ds scapula, astragalus, vertebra, shaft fragment



Box label: TS 11856.233-240 Trygghamna, Isfjorden 1960

Bag number: TS 11856.233

Context: C4

Specimen count: 27

Species: cattle (at least 6x), reindeer (12x), bird (8x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row)

Comments: reindeer mandible with complete tooth row, astragalus, px radius, uf ds radius epiphysis, ribs, vertebrae, antler rose?, shaft fragments; cattle px radius, ulna fragment, shaft fragment, uf femur head, unident; bird sternum, pelvis, 2 humeri, 3 tibiae, femur; antler rose? Sawn or chopped off

Report: Faunal material at Svalbard Museum



Box label: TS 11856.233-240 Trygghamna, Isfjorden 1960

Bag number: TS 11856.234

Context: C4

Photo 1 of 2

Specimen count: 69

Species: reindeer (38x), cattle (at least 2x), fish (5x), bird (24x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row)

Comments below



Box label: TS 11856.233-240 Trygghamna, Isfjorden 1960

Bag number: TS 11856.234

Context:

Photo 2 of 2

Comments: reindeer mandible with nearly complete tooth row, ribs, vertebrae, uf femur head, 4 phalanges, ud ds tibia epiphysis, centrotarsal, diastema, ds radius + ulna, px radius + ulna, ulna, px radius, uf ds radius shaft, uf ds humerus shaft, shaft fragments, pelvis (reindeer?); cattle rib; fish 3 vertebrae (one ultimate vertebra) + 2 other; bird 2 sterna, clavicle, cranium fragment, humeri, femuri, coracoid, ulnae, radius, ...

Report: Faunal material at Svalbard Museum



Box label: TS 11856.233-240 Trygghamna, Isfjorden 1960
Bag number: TS 11856.237
Context: C4

Specimen count: 1
Species: reindeer (1x)
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: worked reindeer antler fragment (fish hook)



Box label: TS 11856.331-343 Trygghamna, Isfjorden 1960
Bag number: TS 11856.342
Context: C7

Specimen count: 1
Species: walrus
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: scapula



Box label: TS 11856.331-343 Trygghamna, Isfjorden 1960

Bag number: TS 11856.343

Context: C7

Specimen count: 2

Species: walrus

Data-rich material: yes

Measurements available: ?

Teeth present: no

Comments: walrus baculum 2x



Box label: TS 11856.344-347 Trygghamna, Isfjorden 1960

Bag number: TS 11856.344

Context: C7

Specimen count: 18

Species: bird (3x), cattle (7x), reindeer (8x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row)

Comments: reindeer mandible with complete tooth row, radius, MT shaft, ds radii, vertebra, ds humerus, shaft fragment; cattle uf ds radius epiphysis, uf px ulna, fragments; bird sternum, ulnae

Report: Faunal material at Svalbard Museum



Box label: TS 11856.344-347 Trygghamna, Isfjorden 1960

Bag number: TS 11856.345

Context: C7

Specimen count: 61

Species: fox (2x), bird (at least 26x); reindeer (at least 20x), cattle (at least 1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row; 2 fox mandibles with teeth)

Comments: bird sternum, humeri, clavicle, coracoids, MC, ...; fish bones, two fox mandibles with teeth; reindeer mandible with complete tooth row, phalange, 3 astragali, calcaneus, ds femur, uf femur head, px MT, ribs, ...; cattle ulna; unident fragments



Box label: TS 11856.344-347 Trygghamna, Isfjorden 1960

Bag number: TS 11856.346

Context: C7

Specimen count: 26

Species: fox (1x), bird (8x), reindeer (at least 12x), cattle (at least 2x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (1 loose reindeer tooth, fox maxillary with 3 teeth)

Comments: fox left maxillary with 3 teeth; bird cranium, humeri, tibio-tarsus, ...; cattle ds humerus, px femur? (gnawing); reindeer px radius + ulna, ds humerus, ds tibia, ds scapula, px MT, vertebrae, loose molar, uf px femur shaft, ...; unident

Report: Faunal material at Svalbard Museum



Box label: TS 11856.344-347 Trygghamna, Isfjorden 1960

Bag number: TS 11856.347

Context: C7

Specimen count: 31

Species: cattle (1x), fox (1x), bird (14x), reindeer (at least 12x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row, fox mandible with 3 teeth)

Comments: reindeer mandible with complete tooth row,, ds humerus, MC, calcaneus, vertebrae, ribs, maxillary fragment with 2 teeth, uf px tibia shaft, phalange; fox mandible with 3 teeth; cattle uf px tibia shaft; bird sternum, cranium fragment, humeri, MC, radius, ...



Box label: TS 11856.431-435 Trygghamna, Isfjorden 1960

Bag number: TS 11856.432

Context: C6

Specimen count: 18

Species: reindeer (12x), cattle (5x), bird (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with complete tooth row, maxillary fragment with nearly complete but partially broken tooth row)

Comments: reindeer mandible with complete tooth row, maxillary fragment with nearly complete tooth row, pelvis with complete acetabulum, ribs, ds scapula, MT shaft fragment, uf ds femur epiphysis, atlas fragment uf px tibia shaft fragment; cattle astragalus, uf ds radius epiphysis, uf px femur shaft, vertebrae; bird sternum

Report: Faunal material at Svalbard Museum



Box label: TS 11856.431-435 Trygghamna, Isfjorden 1960

Bag number: TS 11856.433

Context: C6

Specimen count: 30

Species: reindeer (at least 12x), cattle (at least 4x), bird (8x), fish (2x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle uf shaft end, 2 ribs; reindeer uf px humerus epiphysis, atlas, mandible (tooth loss before death!), pelvis with part of acetabulum, 3 ds scapulae, uf pc femur shaft, uf px tibia epiphysis fragment; fish vertebra + other; bird cranium, 3 sterna, 3 humeri, ulna



Box label: TS 11856.431-435 Trygghamna, Isfjorden 1960

Bag number: TS 11856.434

Context: C6

Specimen count: 34

Species: cattle (at least 5x), reindeer (at least 15x), fish (2x), bird (11x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: 2 bird pelves, 4 sterna, humerus, metatarsus, ulna,...; fish vertebra + other; reindeer px humerus, ds humerus, 4 tibia shaft fragments, uf px tibia shaft fragment, cranium fragment, calcaneum, scapula blade fragment, shaft fragment; cattle ribs, vertebra, uf ds radius epiphysis pelvis fragment; fox humerus shaft

Report: Faunal material at Svalbard Museum



Box label: TS 11856.431-435 Trygghamna, Isfjorden 1960

Bag number: TS 11856.435

Context: C6

Specimen count: 23

Species: cattle (7x), reindeer (12x), fish (1x), bird (2x), whale (1x, small, maybe beluga)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle ds scapula, calcaneus, atlas, humerus shaft fragment, shaft fragments, thoracic spine fragment; reindeer scapula, ds radius + ulna, humerus shaft fragment, tibia shaft fragment, ds humerus, vertebrae, ds tibia; bird sternum + unident; fish bone; whale vertebra disk; hack mark reindeer radius



Box label: TS 11856.436-439 Trygghamna, Svalbard

Bag number: TS 11856.436

Context: C6

Specimen count: 33

Species: cattle (2x), reindeer (20x), bird (8x), fish (1x), walrus (1x), other?

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer maxillary fragment with complete tooth row)

Comments: reindeer maxillary fragment with complete tooth row, ribs, vertebrae, MT shaft fragment, 2 px MT, pelvis (one with complete acetabulum), 2 ds tibia, uf px tibia shaft, ds scapula, phalange, sacrum; bird pelvis, sternum, metatarsus, ulnae, ...; walrus mandible fragment with tooth sockets; unident scapula (not fox?!); one reindeer px MT sawn off horizontally

Report: Faunal material at Svalbard Museum



Box label: TS 11856.436-439 Trygghamna, Svalbard

Bag number: TS 11856.437

Context: C6

Specimen count: 27

Species: cattle (4x), reindeer (17x), bird (5x), polar bear (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (2 reindeer mandibles with nearly complete tooth rows)

Comments: 2 reindeer mandibles with nearly complete tooth rows, 2 pelvises with complete acetabulum, vertebrae, shaft fragments, complete MC, cranium fragment (occipital), ds humerus, uf px tibia shaft, uf ds radius shaft; bird cranium, sternum, humeri, tibia; polar bear fibula



Box label: TS 11856.436-439 Trygghamna, Svalbard

Bag number: TS 11856.438

Context: C6

Specimen count: 41

Species: cattle (4x), reindeer (24x), fish (1x), bird (11x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle thoracic spines, rib fragment; reindeer vertebrae, cranium fragment, 2 ds femuri, pelvis fragments, ds scapula, calcaneus, complete MC, uf ds radius shaft, px tibia, tibia shaft, ribs, ...; 1 fish bone; bird coracoid, 3 sterna, humeri, ulnae, ...; fox tibia

Report: Faunal material at Svalbard Museum



Box label: TS 11856.436-439 Trygghamna, Svalbard

Bag number: TS 11856.439

Context: C6

Specimen count: 20

Species: cattle (1x), reindeer (16x), bird (2x), fox (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with nearly complete tooth row)

Comments: reindeer mandible with nearly complete tooth row, complete MC, 2 ds humeri, 2 radii + ulna fragments, scapula blade fragment, ribs, antler base fragment, vertebrae, axis, epi px tibia; cattle humerus shaft fragment, bird sternum, ulna; fox femur



Box label: TS 11856.440-443 Trygghamna, Svalbard

Bag number: TS 11856.440

Context: C6

Specimen count: 39

Species: bird (8x), cattle (at least 6x), reindeer (at least 23x), seal (1x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle trib fragments, shaft fragments, acetabulum fragment, px tibia uf epiphysis fragment; reindeer antler fragment, ds radii, ds humerus, phalange, vertebrae, ribs, ulna, shaft fragments; 5 bird humeri, sternum, clavicle; seal 1st phalange; reindeer shaft fragment sawn through horizontally

Report: Faunal material at Svalbard Museum



Box label: TS 11856.440-443 Trygghamna, Svalbard

Bag number: TS 11856.441

Context: C6

Specimen count: 60

Species: fish (8x); bird (11x); reindeer (at least 30x); seal (4x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (reindeer mandible with 3 teeth)

Comments: bird femur, sterna, humeri, coracoid, ...; fish 6 vertebrae + 2 other; reindeer vertebrae, ribs, antler fragment, px radius, astragalus, scapula blade fragment, cranium fragment, ds MC/MT, pelvis fragment with complete acetabulum, 3 phalanges, shaft fragments, 2 mandible fragments; seal scapula, 3 phalanges; ...; antler fragment sawn off



Box label: TS 11856.440-443 Trygghamna, Svalbard

Bag number: TS 11856.442

Context: C6

Specimen count: 45

Species: reindeer (at least 21x), fox (3x), bird (3x), fish (2x), cattle (at least 8x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (3 fox mandibles with several teeth, 1 reindeer mandible with complete tooth row)

Comments: cattle rib and vertebrae fragments, uf femur head, uf px tibia shaft fragment; reindeer mandible with tooth row, 2 ds humeri, radii, scapula blade fragment, ds scapula, phalange, vertebra, uf ds MC/MT epiphysis, uf femur head, ulnae, shaft fragments, ribs; 2 fish bones; bird clavicle, humerus, femur; 3 fox mandibles with some teeth; seal phalange

Report: Faunal material at Svalbard Museum



Box label: TS 11856.440-443 Trygghamna, Svalbard

Bag number: TS 11856.443

Context: C6

Specimen count: 65

Species: bird (14x); fish (1x), fox (1x), reindeer (at least 31x); cattle (at least 4x)

Data-rich material: yes

Measurements available: yes

Teeth present: yes (fox mandible with 2 teeth)

Comments: fox mandible with 2 teeth; 1 fish bone; bird metatarsi, humerus, clavicle, sterna, ulnae, metacarpi, coracoid; reindeer, rib fragments, vertebrae, pelvis with complete acetabulum, ds scapula, phalange, patella, ulnae, ...; cattle carpals/tarsals; shaft fragments, unident fragments; ...; cut marks on rib and shaft fragment



Box label: TS 11856.444-445 Trygghamna, Svalbard

Bag number: TS 11856.444

Context: C6

Specimen count: 116

Species: bird (62x), fish (10x), fox (1x), reindeer (at least 20x), cattle (at least 2x), other?

Data-rich material: yes

Measurements available: yes

Teeth present: yes (fox mandible with 3 teeth)

Comments: 7 fish vertebrae + 3 other; fox mandible with 3 teeth; bird shaft fragments, humeri, sterna, scapulae, coracoids, clavicles, radii, ...; reindeer phalanges, ribs, ds radius, shaft fragments; cattle shaft fragments, vertebra fragment; unident other

Report: Faunal material at Svalbard Museum



Box label: TS 11856.444-445 Trygghamna, Svalbard

Bag number: TS 11856.445

Context:

Specimen count: 3

Species: reindeer (2x), human

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: 2 antler fragments; human femur

Trygghamna, 1960. Additional notes:

During the excavation, there will have been a TS 11856.228, but after mislabelling, there were two TS 11856.229, to which we subsequently added the differentiation [A] and [B].

Report: Faunal material at Svalbard Museum

Site name: Worcesterpynten

Site function: Russian hunting station

Excavated in: 1989

Excavated by: Marek Jasinski

Photo archive: No

Digitalt Museum: No

Excavation report: Not known

Google Scholar: Yes*

* Jasinski, M. E. 1991. Russian hunters on Svalbard and the Polar Winter. *Arctic* 44 (2), 156-162.



Location of Worcesterpynten in Hornsund. Source: TopoSvalbard.

Report: Faunal material at Svalbard Museum



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.41
Context: NE

Specimen count: 18
Species: fish (15x), unident (3x)
Data-rich material: yes (fish vertebrae)
Measurements available: yes (fish vertebrae)
Teeth present: no

Comments: fish vertebrae; unident



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.42
Context: SE, hus - utvendig

Specimen count: 25
Species: cattle (at least 7x), bird (1x), fish (1x), fox (4x)
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: cattle tibia fragment, rib fragments, scapula fragments; 1 fish vertebra; bird bone; fox ulna + radius + humerus + MC/MT

Report: Faunal material at Svalbard Museum



Box label: TS 8997.40-49, Worcesterpynten, Hornsund

Bag number: TS 8997.43

Context: NE / E, hus - utvendig

Specimen count: 12

Species: bird (9x), fish (1x), unident (cattle? 2x)

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: bird sternum, coracoid, humerus, femur, pelvis, clavicle; 1 fish vertebra



Box label: TS 8997.40-49, Worcesterpynten, Hornsund

Bag number: TS 8997.44

Context: NE, hus - innvendig

Specimen count: 33

Species: cattle (at least 2x), bird (4x), fish (7x), MMAM/LMAM

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: cattle rib fragments; unident MMAM/LMAM fragments; fish vertebrae; 2x bird sternum, bird clavicle, ...

Report: Faunal material at Svalbard Museum



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.45
Context: NE

Specimen count: 6
Species: cattle
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: ds radius, vertebrae, rib



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.46
Context: NE, hus - innvendig

Specimen count: 18
Species: cattle (at least 3x), bird (2x), fish (4x), polar bear (1x), MMAM/LMAM
Data-rich material: yes
Measurements available: yes
Teeth present: no

Comments: cattle ds radius, ds scapula, sacrum fragment; 2 bird bones (coracoid + tarsometatarsus?); 4 fish vertebrae; polar bear MC/MT

Report: Faunal material at Svalbard Museum



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.47
Context: SW, hus - innvendig

Specimen count: 7
Species: cattle (at least 1x), bird? (1x), unident
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: cattle femur head, rib (cattle?); unident.



Box label: TS 8997.40-49, Worcesterpynten, Hornsund
Bag number: TS 8997.48
Context: NW, hus - innvendig

Specimen count: 4
Species: cattle?, fish (1x), other
Data-rich material: no
Measurements available: no
Teeth present: no

Comments: 1 thoracic vertebra (cattle?); unident, small mammal rib; fish vertebra

Report: Faunal material at Svalbard Museum



Box label: TS 8997.40-49, Worcesterpynten, Hornsund

Bag number: TS 8997.49

Context: SW, hus - utvendig

Specimen count: 33

Species: reindeer, fish (7x), bird (10x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: reindeer rib and shaft fragments, tarsals/carpals, vertebra fragments; several bird bones (coracoid,...), 7 fish vertebrae



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.50

Context: SE / E, hus - utvendig

Specimen count: 11

Species: MMAM/LMAM (cattle?), bird? (1x)

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: several MMAM/LMAM shaft fragments, rib?/unident; 1 bird humerus shaft fragment?

Report: Faunal material at Svalbard Museum



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.51

Context: SW, hus - innvendig

Specimen count: 2

Species: cattle

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: vertebra, rib fragment



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.52

Context: SE / S, hus - utvendig

Specimen count: 7

Species: cattle (at least 1x), fish (2x), bird (2x), MMAM/LMAM

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: 2 fish vertebrae; 1 cattle rib fragment; 1 MMAM/LMAM rib fragment; 1 MMAM/LMAM unident fragment; 2 bird bones (tibio-tarsus, radius?)

Report: Faunal material at Svalbard Museum



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.53

Context: NW, hus - innvendig

Specimen count: 2

Species: cattle (1x), bird (1x)

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: shaft fragment cattle; bird sternum fragment



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.54

Context: NE, hus - innvendig

Specimen count: 38

Species: fish (29x), mollusc (2x), cattle (5x), bird (2x)

Data-rich material: yes

Measurements available: yes (mollusc, fish vertebrae)

Teeth present: no

Comments: cattle vertebrae, rib; fish vertebrae, fin rays + 1 cleithrum; bird radius + ?

Report: Faunal material at Svalbard Museum



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.55

Context: SE / S, hus - utvendig

Specimen count: 29

Species: cattle (10x), bird (9x), fish (9x)

Data-rich material: yes

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: fish vertebrae; cattle rib fragments; bird bones (humeri, clavicle, ...)



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.56

Context: SE, hus - innvendig

Specimen count: 71

Species: cattle (at least 10x), bird (8x), fish (29x), MMAM/LMAM

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: cattle atlas fragment, px radius, shaft and rib fragments,...; bird sternum, clavicle, coracoid, tarso-metatarsus, ...; fish vertebra, 1 cleithrum, 1 ultimate vertebra(?), 1 other

Report: Faunal material at Svalbard Museum



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.57

Context: NE, innv. hus

Specimen count: 1

Species: bird

Data-rich material: no

Measurements available: no

Teeth present: no

Comments: shaft fragment



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.58

Context: NW, hus - innvendig

Specimen count: 9

Species: cattle (6x), bird (3x)

Data-rich material: yes

Measurements available: yes

Teeth present: no

Comments: pelvis fragment, ds humerus, ds scapula fragment, uf ulna, rib fragment; bird pelvis fragments, femur fragment

Report: Faunal material at Svalbard Museum



Box label: TS 8997.50-59 Worcesterpynten, Hornsund

Bag number: TS 8997.59

Context: Se, hus - utvendig

Specimen count: 29

Species: cattle (12x), bird (16x), fish (1x)

Data-rich material: yes

Measurements available: yes (bird bones)

Teeth present: no

Comments: cattle rib fragments, pelvis fragment, shaft fragments; bird clavicle, 2x sternum, shaft fragments, coracoid, humeri, ...; fish vertebra; cattle pelvis fragment + 1 bird bone calcined (white)



Box label: TS 8997.60

Bag number: TS 8997.60

Context: SE, hus - utvendig

Specimen count: 35

Species: cattle (17x), fish (16x), bird (1x), reindeer (1x)

Data-rich material: yes (fish vertebrae)

Measurements available: yes (fish vertebrae)

Teeth present: no

Comments: reindeer antler; cattle shaft fragments, ds scapula fragment, atlas fragment, unident ...; fish vertebrae + other; 1 bird shaft fragment

Worcesterpynten, 1989. Additional notes:

None.

Acknowledgements

This report is a product of the Timeless Arctic Project (2018 – 2023), made possible with the financial support of the Volkswagen Foundation (Az. 94349).

The authors would like to thank Sander Solnes, Tora Hultgren, and Katja Eklund for granting Lea Kohlhage access to the collection of the Svalbard Museum, generously equipping her with an excellent workspace, and ensuring that she not only had a successful but also very enjoyable trip to Longyearbyen.



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