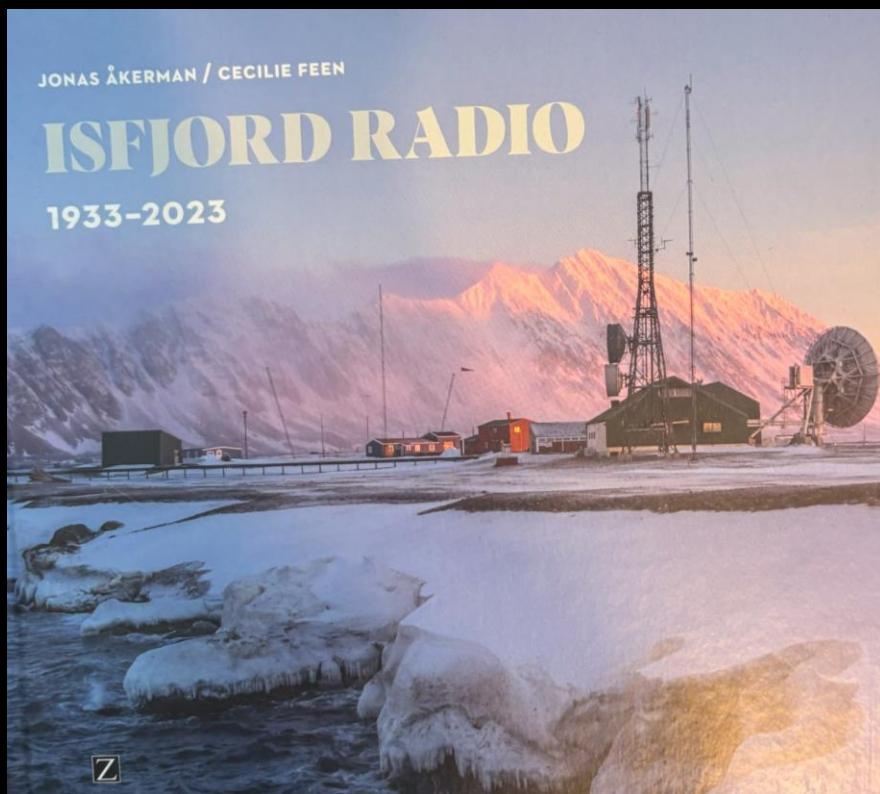


ISFJORD RADIO

1933-2023

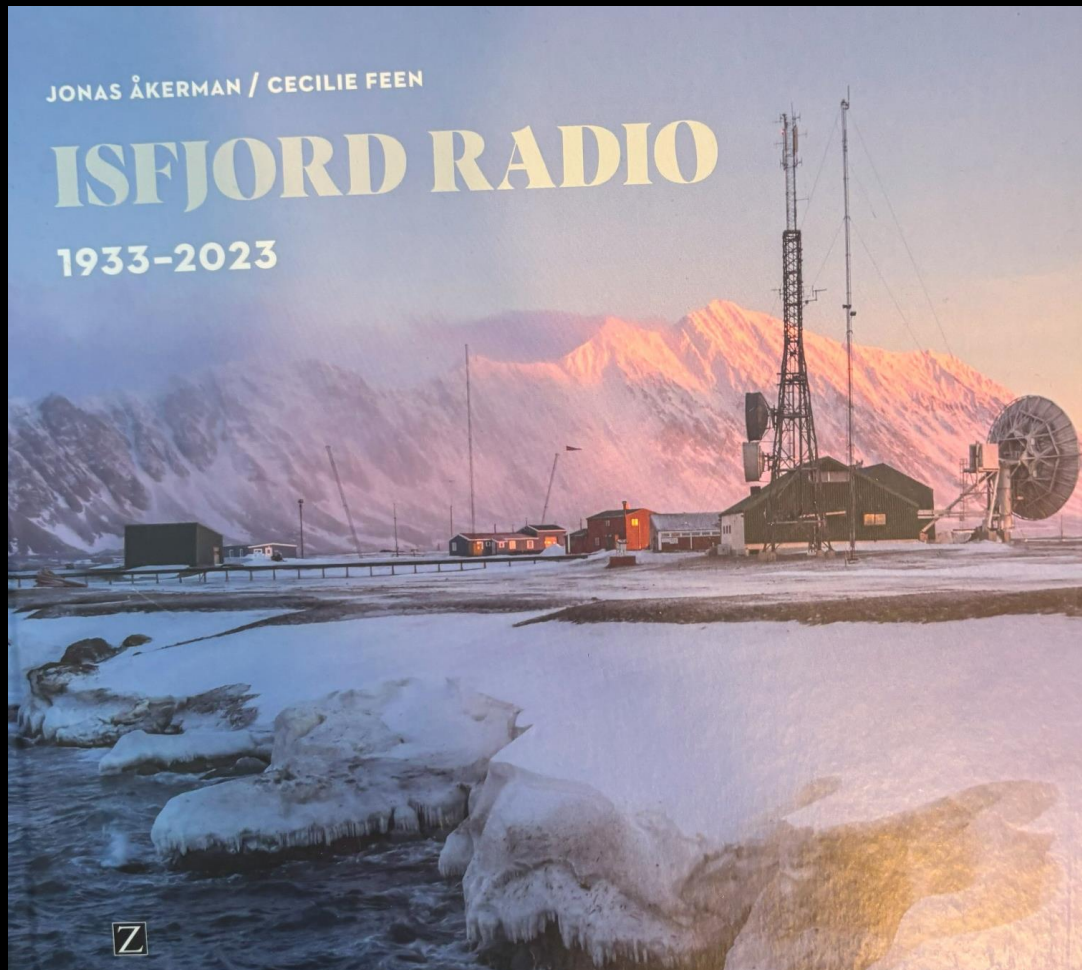
H. Jonas Åkerman & Cecilie Feen

Polarklubben Oslo 23 okotober, 2024.



Åkerman 2024

2023



ISFJORD RADIO



1972

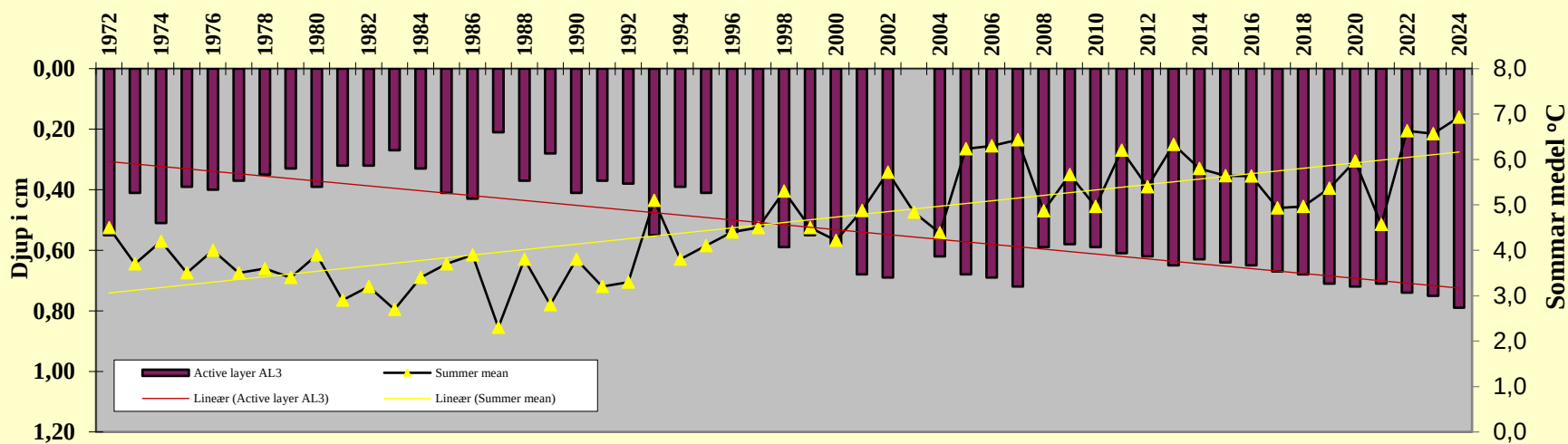


Bo Malmström

Åkerman 2024



Aktivt lager på AL3 myren nära Kapp Linne' & medeltemperatur sommar 1972-2024



11/9 2021





Att mäta aktiva lagret

Åkerman 2024



Dep. of Physical geography and
Ecosystem science



SVALBARD 2023
Changing Extremes
EXCURSION 1 (3-4 July)
Longyearbyen & Adventdalen areas



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences



Dep. of Physical geography and
Ecosystem science



SVALBARD 2023 -
“CHANGING EXTREMES”.
EXCURSION 2a (5 July)
THE STATION AREA



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences



Dep. of Physical geography and
Ecosystem science



SSAG – SVALBARD 2022 –
“CHANGING EXTREMES”.
EXCURSION B 2
THE STROK DAMMANE PLAIN



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences



Dep. of Physical geography and
Ecosystem science



SVALBARD 2023
“CHANGING EXTREMES”.
EXCURSION 4
The area between Kapp Linné and the
Linnévatnet Lake



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences



Dep. of Physical geography and
Ecosystem science



SVALBARD 2023
“CHANGING EXTREMES”.
EXCURSION 5
TRYGGHAMNA AND YMERBUKTA



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences



Dep. of Physical geography and
Ecosystem science



SVALBARD 2023
“CHANGING EXTREMES”.
EXCURSION 6
“Walrus safari”



By
Associate Prof. H. Jonas Åkerman
Lund University, Dept. of Physical Geography & Ecosystem Sciences

Isfjord Radios Venner

895 medlemmar



Bli medlem i venneforeningen

Isfjord Radios Venner ivaretar og formidler den fascinerende historien inn i fremtiden. Historie som skapes hver eneste dag.

Medlemsfordeler

- Engasjert nettverk – tilrettelegger av opplevelser og historieformidling ved Isfjord Radio
- Medlemspris på praktboken Isfjord Radio 1933-2023
- Medlemsrabatt på opphold og opplevelser ved Basecamp Explorer Spitsbergen AS

Medlemskontigent

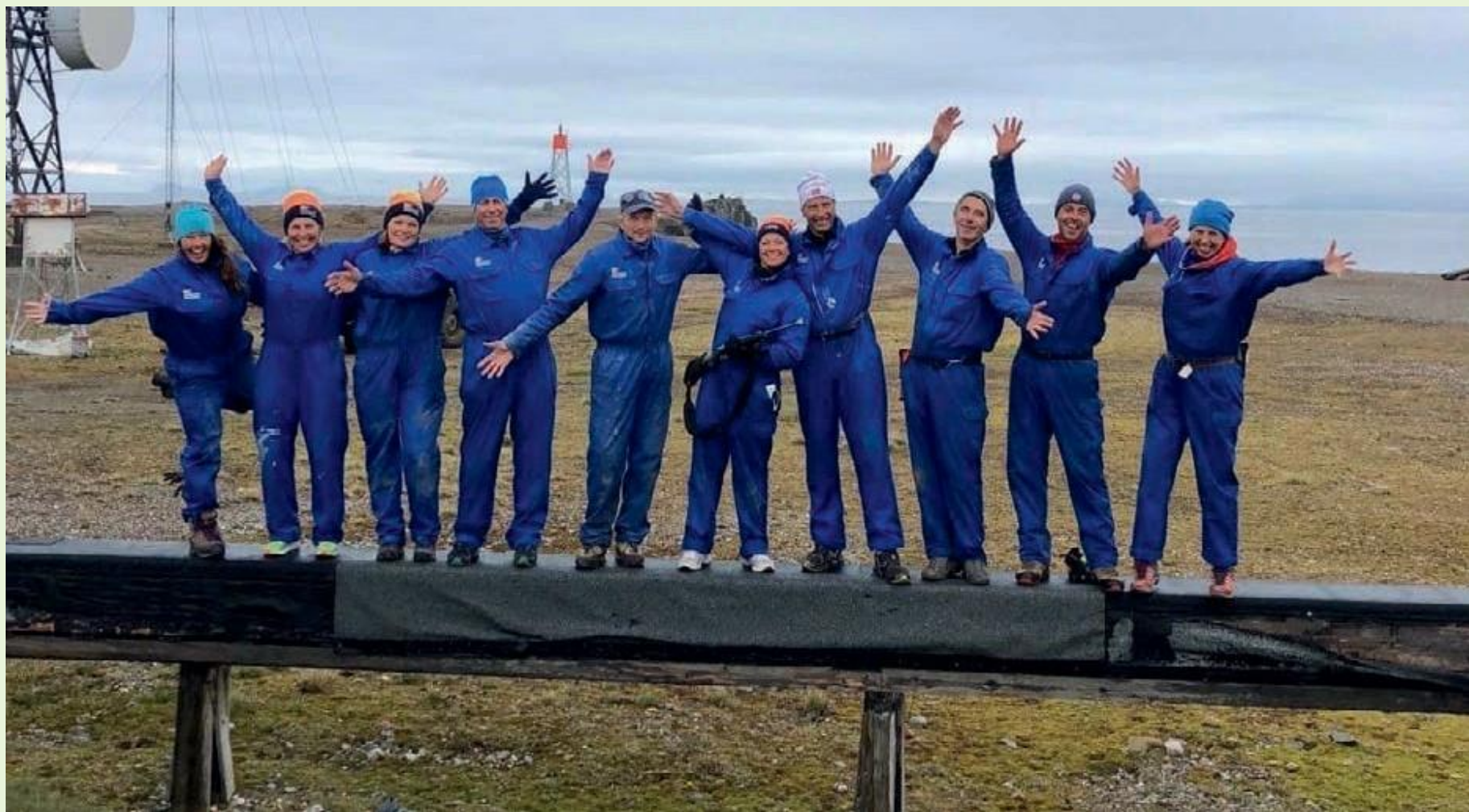
- Enkeltmedlemsskap, minimum 190,- kr.
- Familiemedlemsskap, minimum 490,- kr. (maks 5 pers.)
- Bedriftsmedlem >10 ansatte 900,- kr.
- Bedriftsmedlem <10 ansatte 1 900,- kr.
- Profileringsmedlem: 5 000,- kr. (logo + lenke på nettside)

Vipps medlemskontigent til: 589730

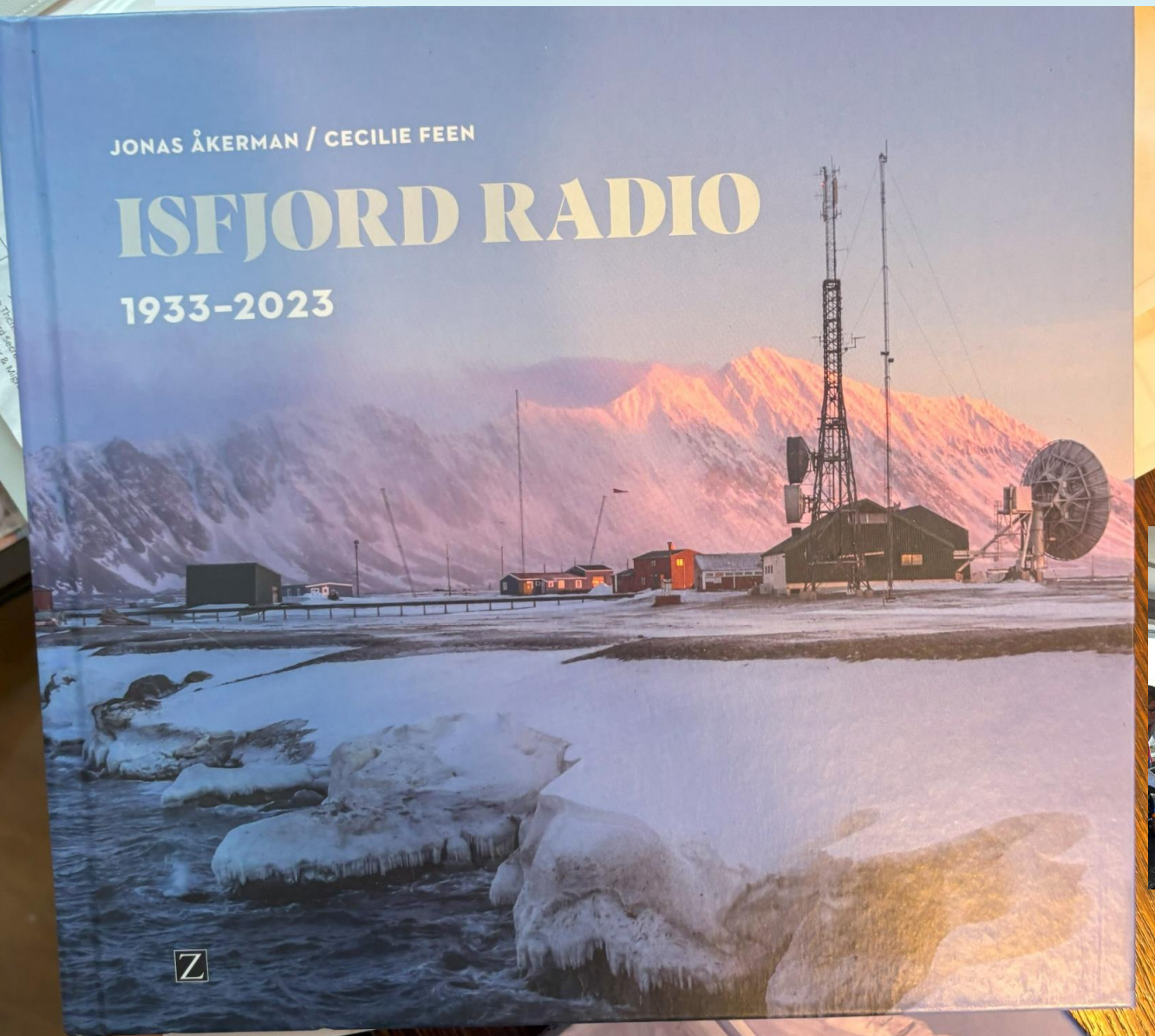
Passivt eller aktivt medlem? Alle er velkommen!

Lyst til å bli medlem?
Les mer her →
eller se isfjordradiovenn.no





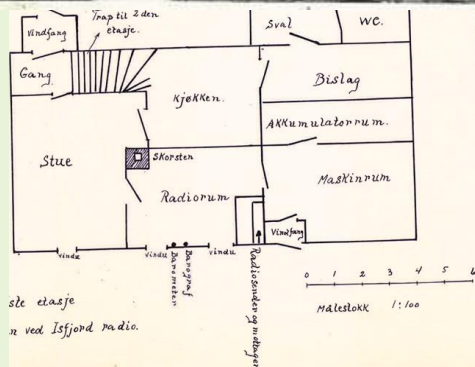
Isfjord Radio 90 år den 13/9 2023



1933



1933-1934



Isfjord Radio 1939.

1939



Isfjord Fyr.
Mot N.W.

Mot N

Mot S.E.



Mot E.
Skjerm-
Antenn

Mot S.E.
Skjerm-
Antenn

Mot N.E.

1956



Hans Økland

Håkon Ande.

1946



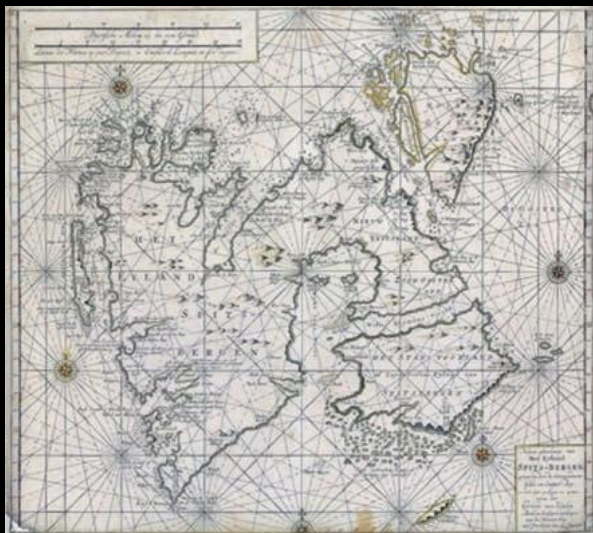
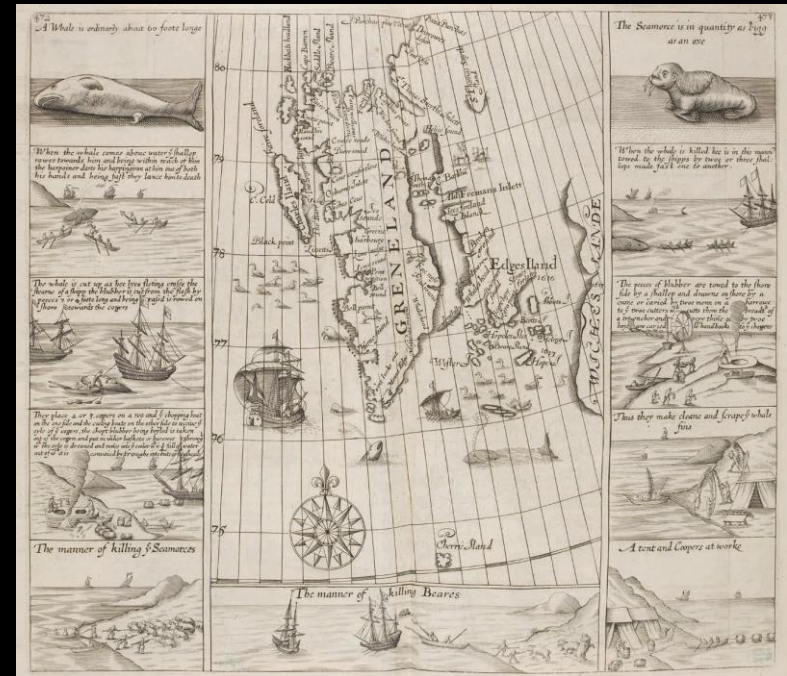
Knut Fyhn
Knut Fyhn.

Eksemplar:	a.				
SR	K	I	A	II	
Sikretor	X				X
Arkiveres	X				
Kopi gitt til: d. 8. 15/9. 1958					
Seit	Ra.T.	19/9	1958		
	H.H.	24/9	—		
	Z.B.	26/9	—		
	WJ	27/9	—		

til Isfjord Radio, Svalbard. Pakke med skjema
hadde rekvirert telegrafisk fra Isfjord R., fantes ved bygningsmesteren
og ble da midlertidig strøket.
5. Instrumentkontroll.

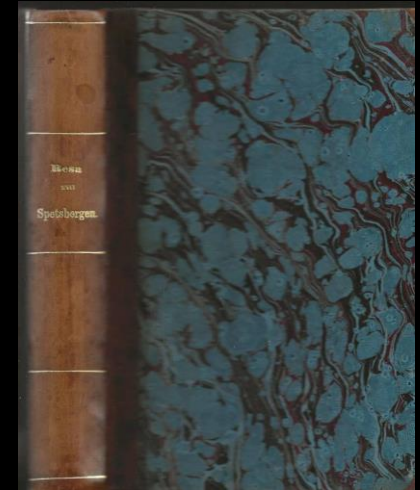
UPPTÄCKTSHISTORIA

Svalbard - 1596 av den nederländska upptäcktsresanden Willem Barents när han var på jakt efter nordostpassagen.

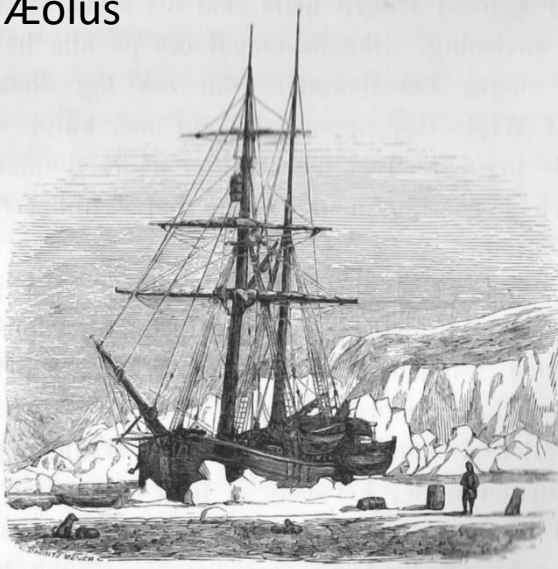




OTTO TORELL 1861

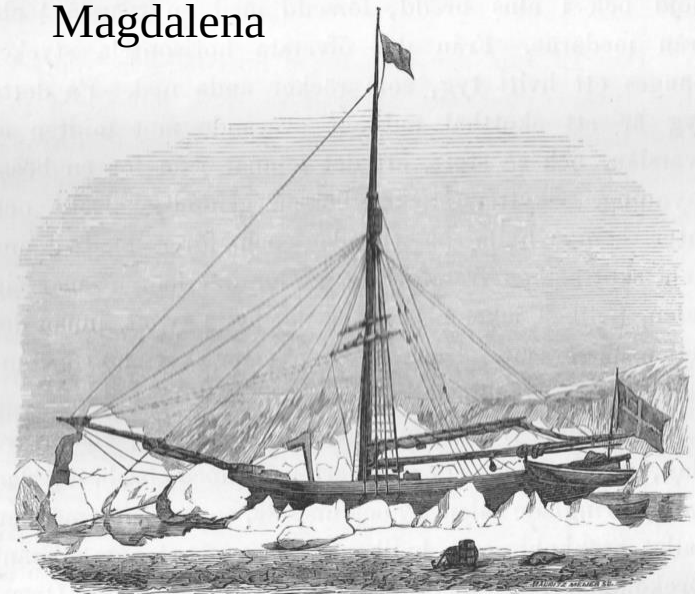


Æolus



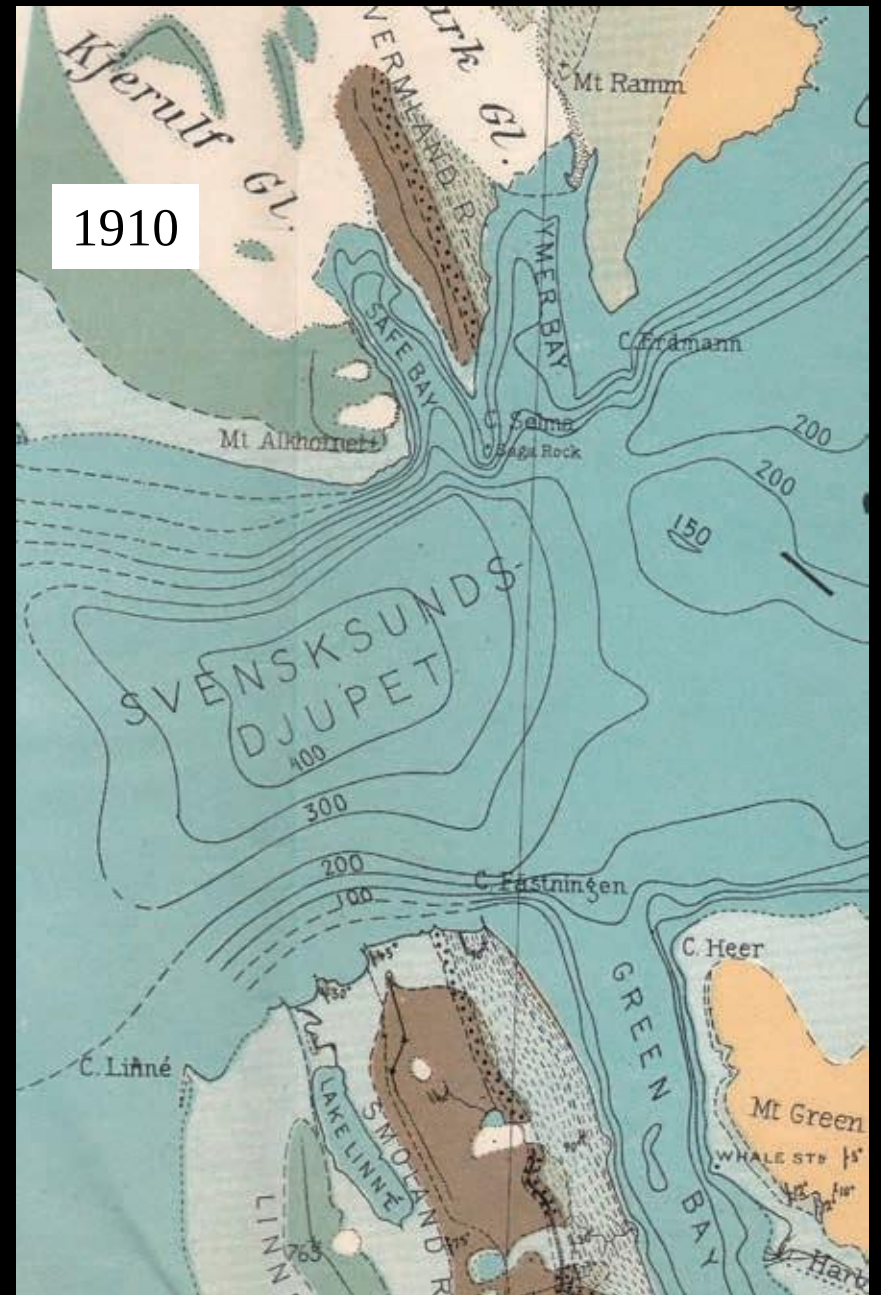
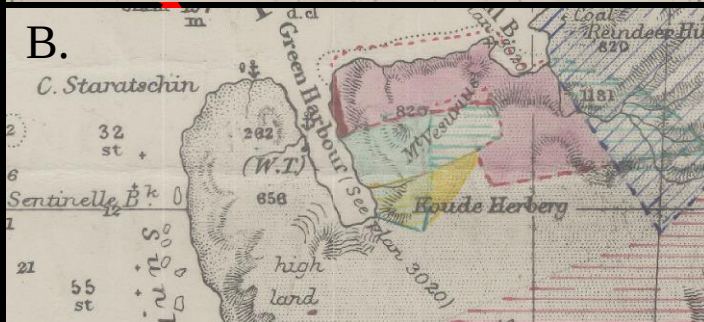
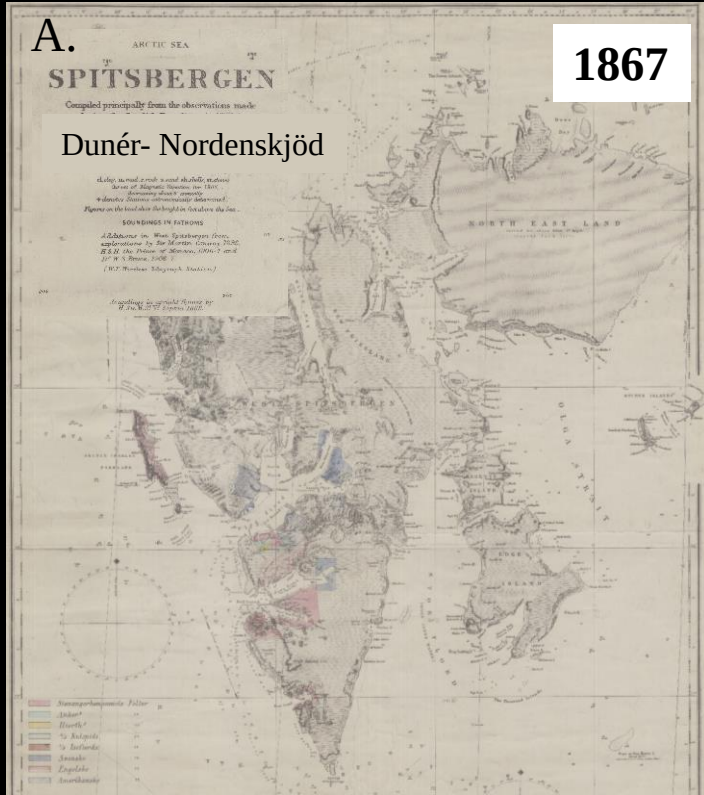
ÆOLUS I TREURENBERG BAY, DEN 14 JUNI.

Magdalena



Namngeografi

Kapp Linné



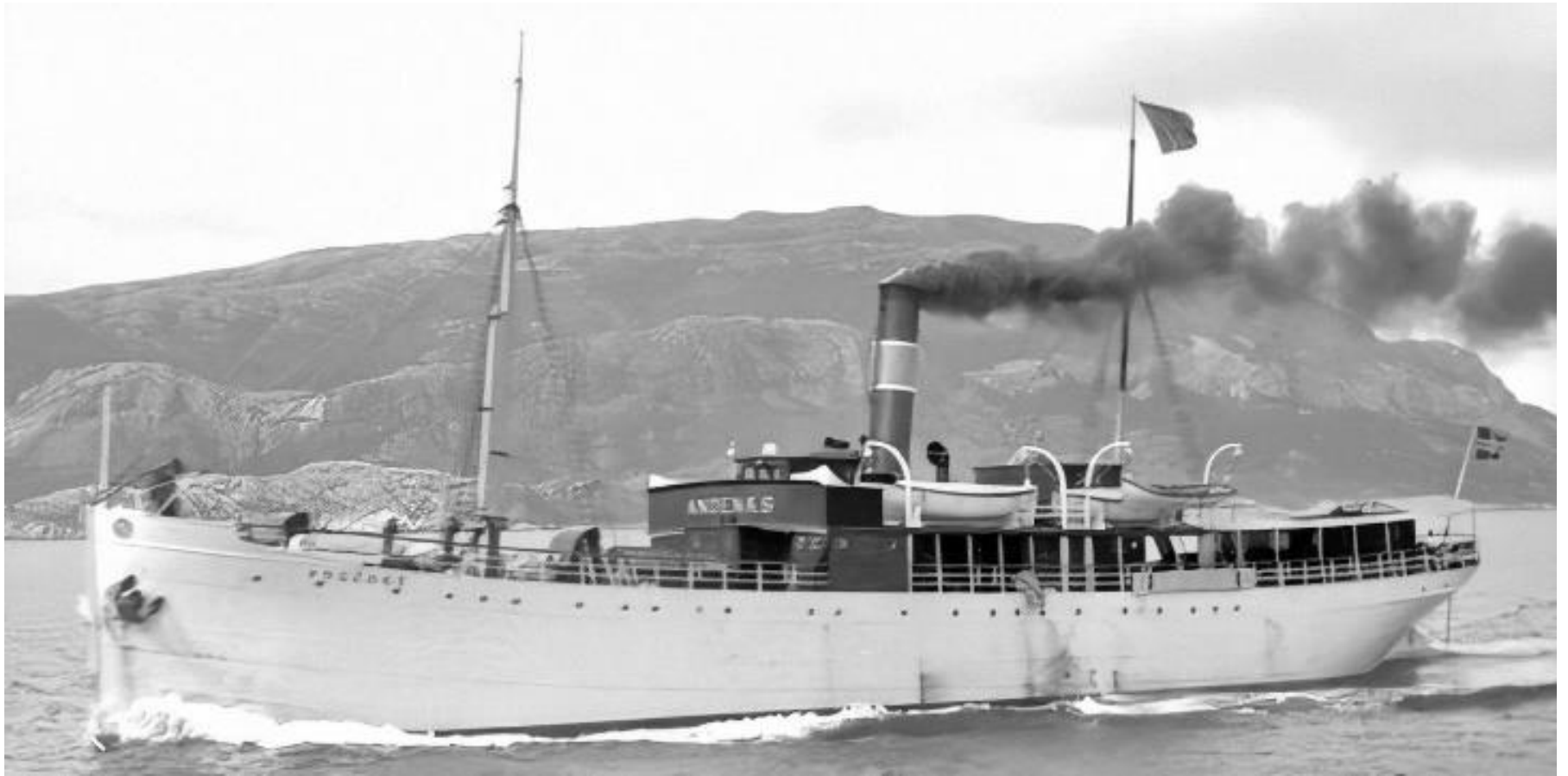


Figure 1.14. "Vesteraalens Dampskibsselskab" S/S "Andenæs."
(NAR10019030120001 ANDENÆS. Foto: Anders Beer Wilse).

A 95



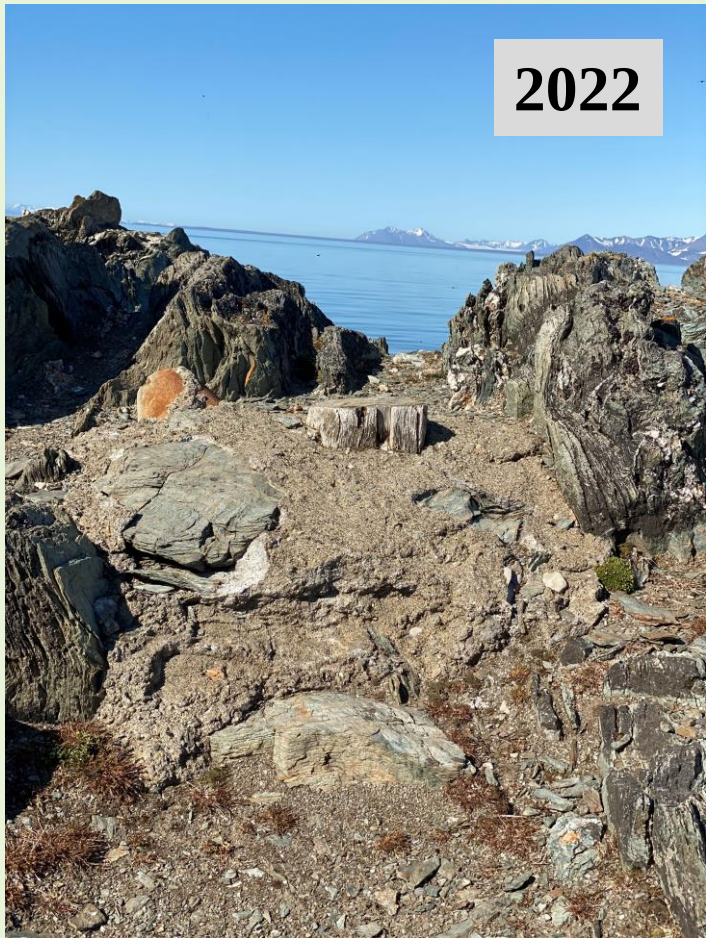
1897





S. 54.1912.7.

2022



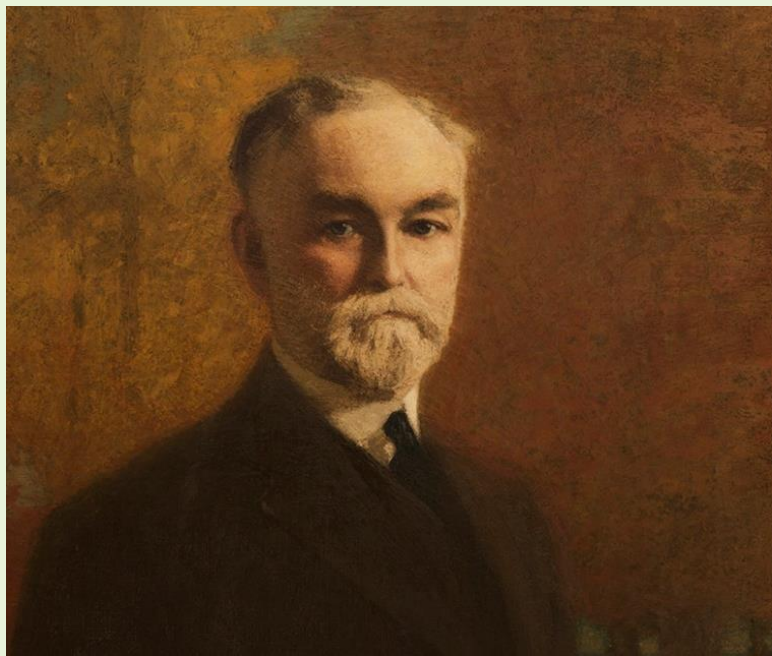
912



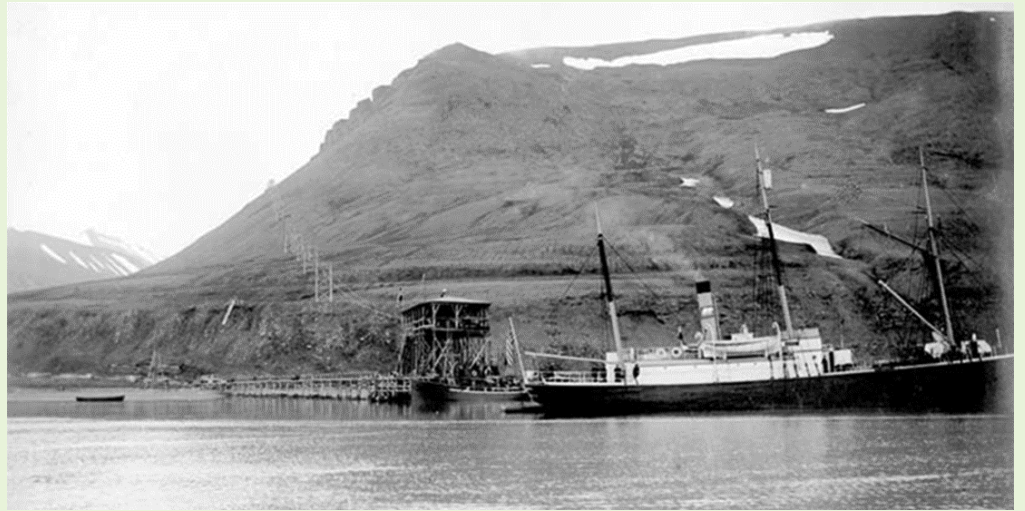
18/905

**An early picture of the
Advent city from 1905.**
*(Photo Norwegian Polar
Institute np 002340)*





John Munro Longyear.



Spitzbergen. Advent Bay.

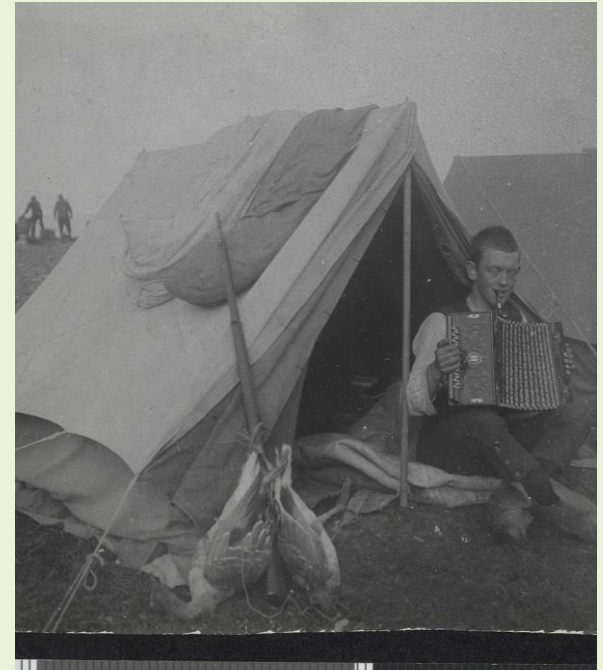


G. Isaksen 1912 (Norges Svalbard og Ishavsundersøkelser)

Colesbay 1909/10



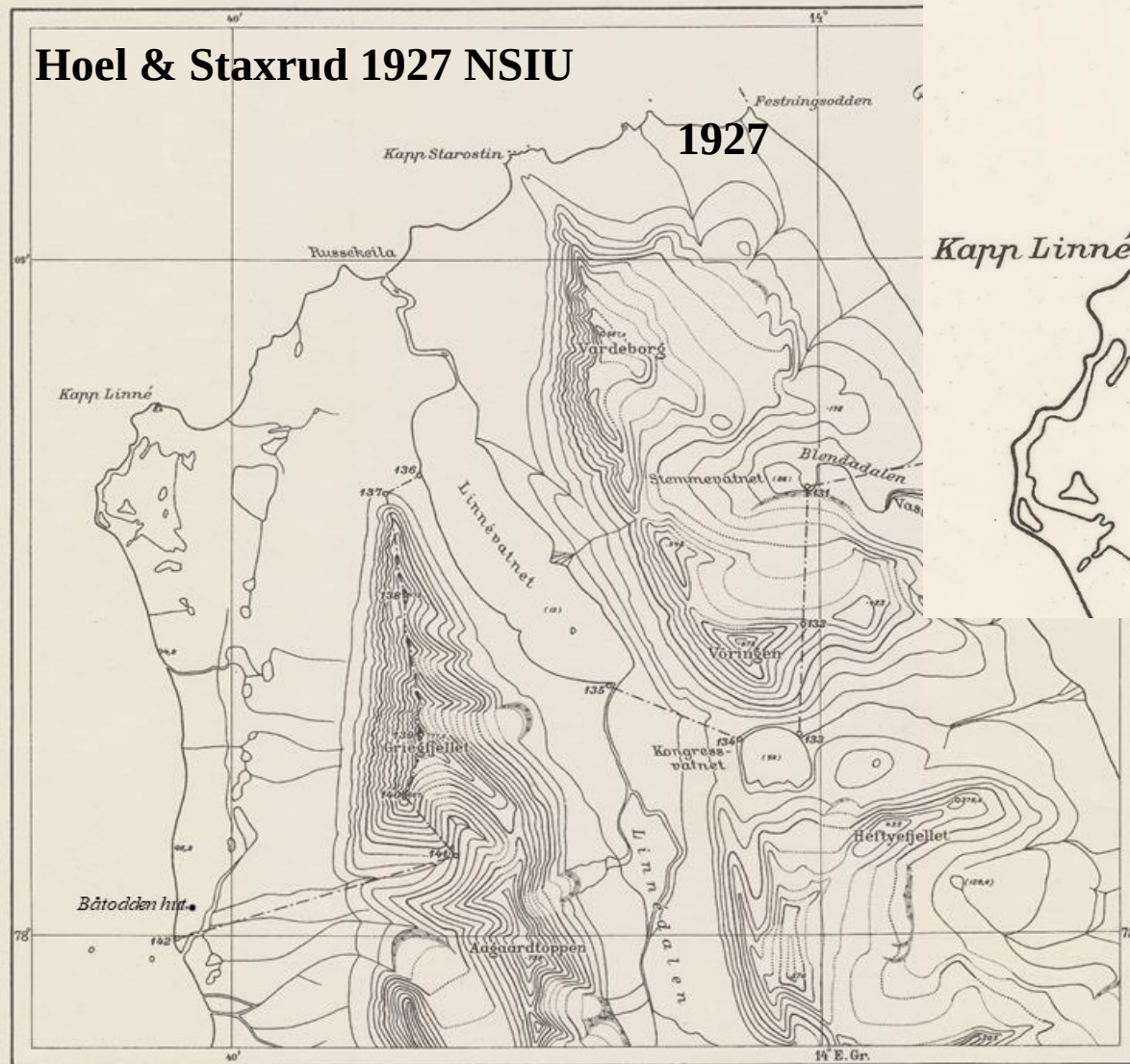
Isachsen Spitsbergen Expedition, 1909 - 1910.



SVALBARD SPITSBERGEN

GRENSKART FOR UMRÅDE | BOUNDARY MAP OF THE AREA
MATR. NO. 16, L.N.O. 1, RUSSEKEILA
TILHØRGRANDE | BELONGING TO
ARTHUR S. LEWIN

Hoel & Staxrud 1927 NSIU



Kappr. Linné

Russekeila

136
137

Utbetalt og utgitt av | Prepared and published at the instance of
Kristian Siedballe
Svalbardkommissær | Svalbard Commissioner

DET KONGELEG DEPARTEMENT
FOR HANDEL, SØFART, INDUSTRI OG FISKE, OSLO

DEI NORSKE SVALBARD-EXPEDISJONANE
UTGITT AV | LHO AV
ADOLF HOEL, ARVE STAXRUD 1927

Målestokk 1:50 000 Scale
Elevations 50 m Contour Interval

Reproduziert og gitt ut av | Reproduced and printed by

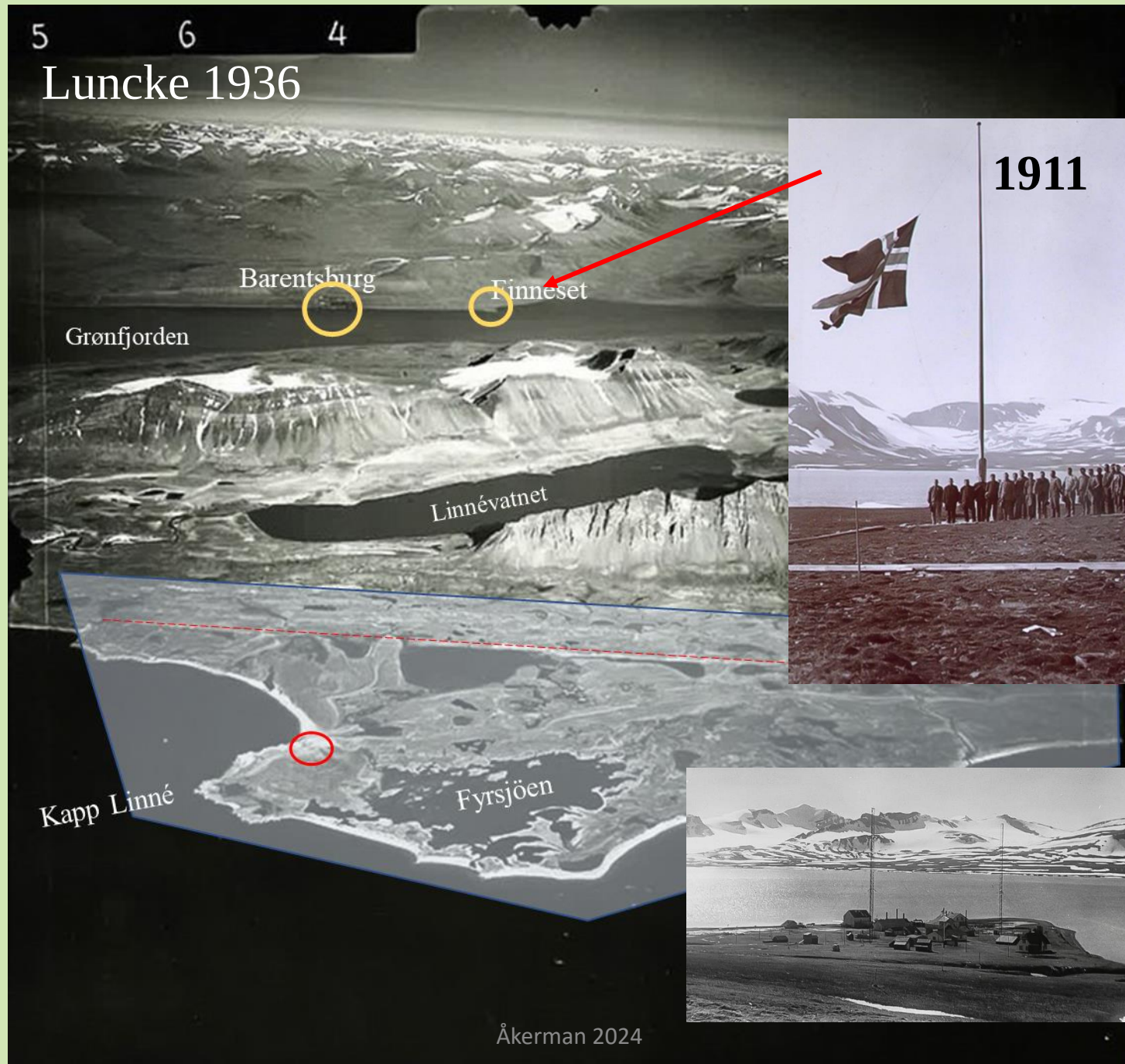
Akerman 2024

5

6

4

Luncke 1936



Första båken
1912



1911 - 1930



BOUNDARY MAP

OR

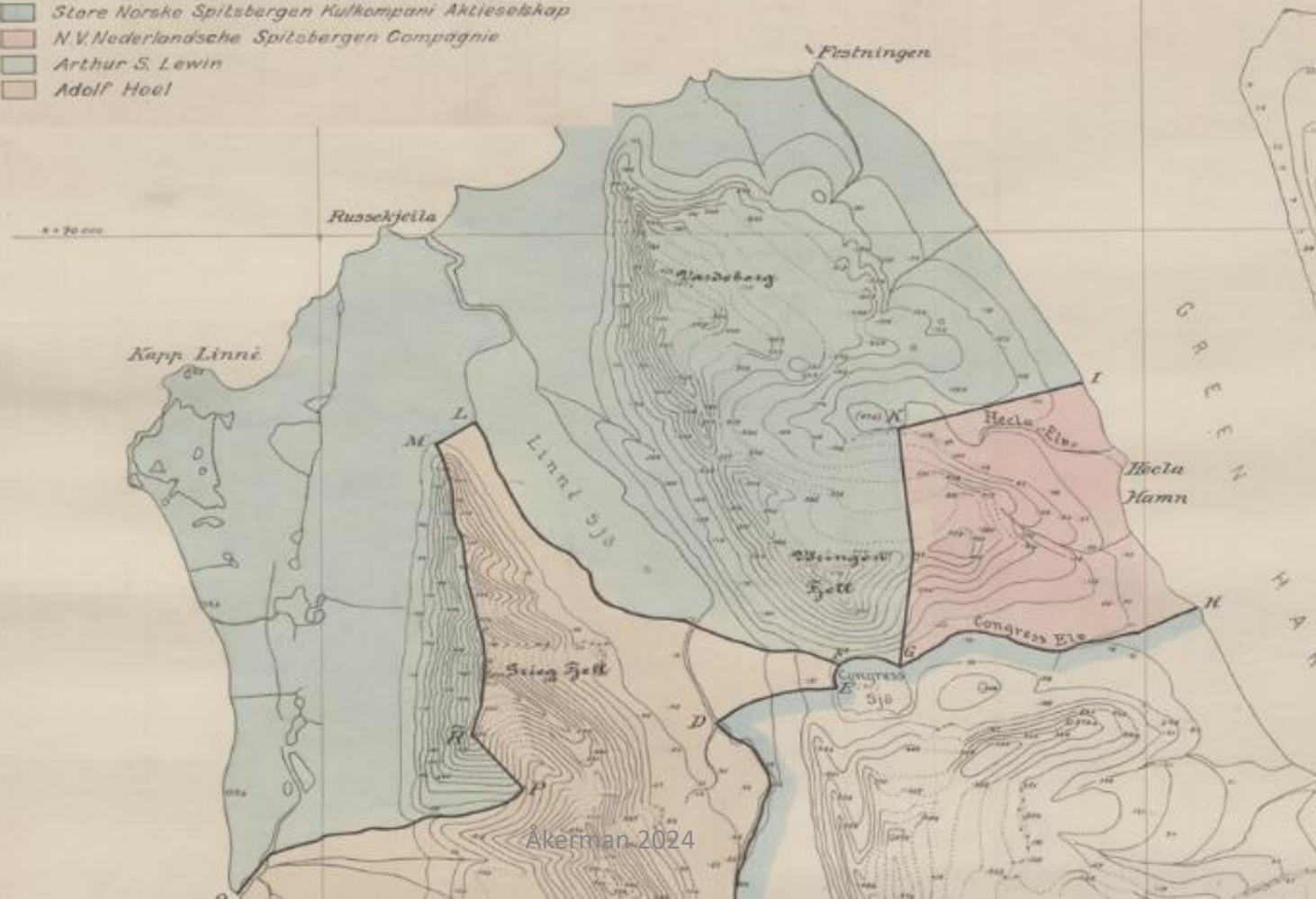
THE CLAIMS ON THE WEST SIDE OF GREEN HARBOUR

Contour interval 50 m.

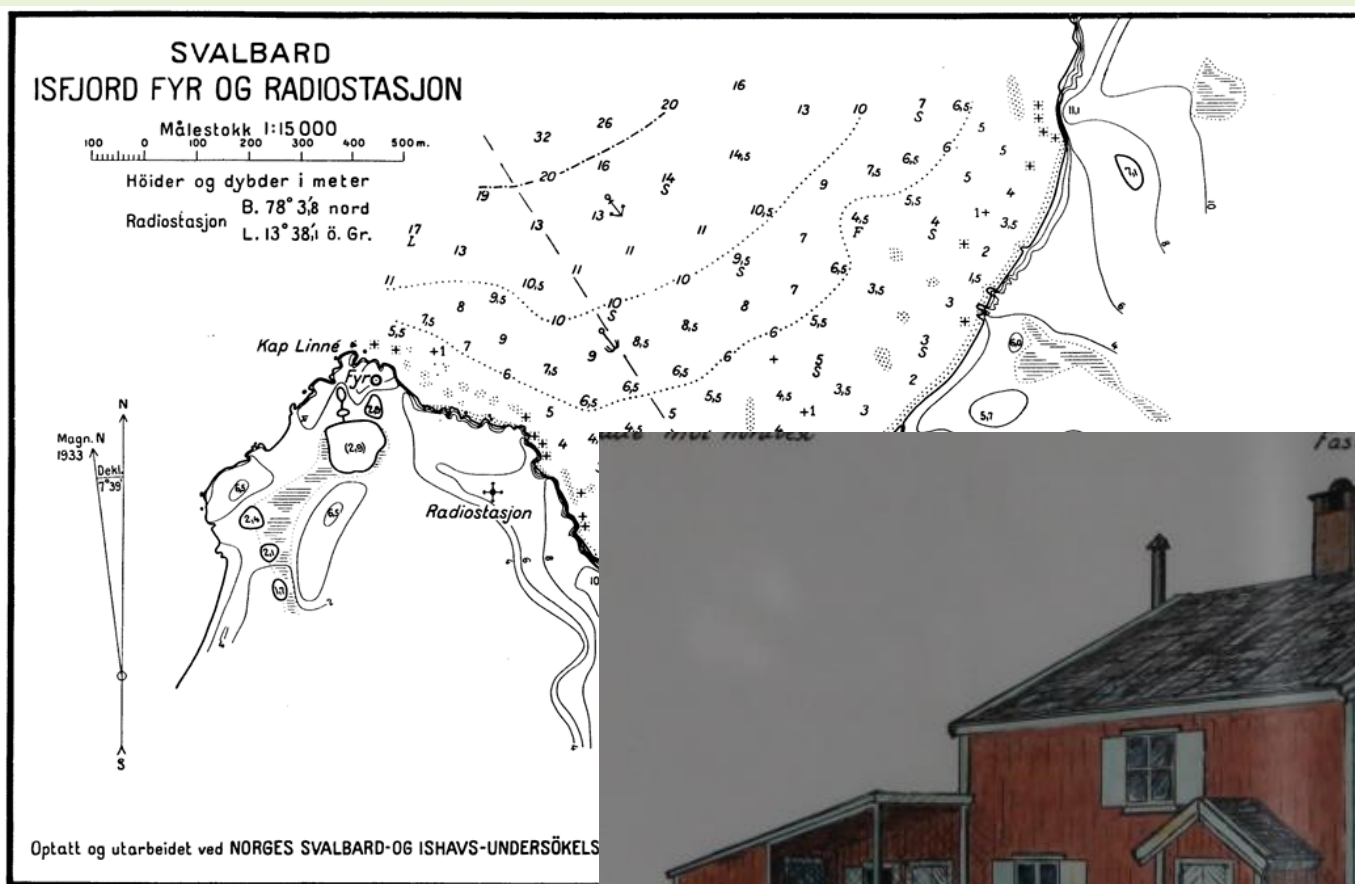
Scale 1:50000

Surveyed in 1911 and 1912
by
De Statsunderstøttede Norske Spitsbergenekspedisjoner.

-  *Store Norske Spitsbergen Kulkompani Aktieselskap*
-  *N.V. Nederlandsche Spitsbergen Compagnie*
-  *Arthur S. Lewin*
-  *Adolf Hoel*



Den första stationen 1933 till 1943



A. Hoel 1933 NSIU



SVALBARD ISFJORD FYR OG RADIOSTASJON

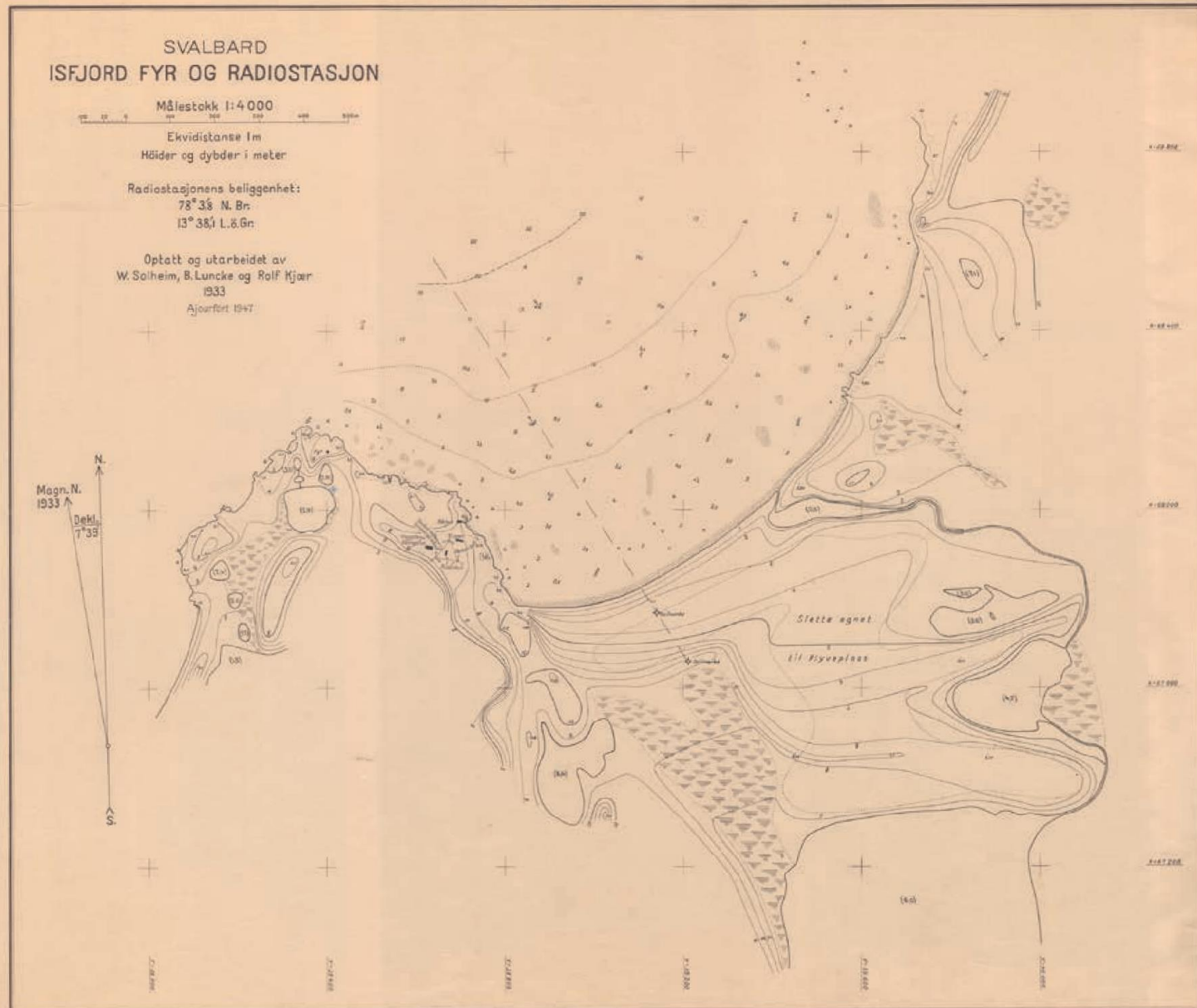
Målestokk 1:4000



Ekvidistanse 1m
Høider og dybder i meter

Radiostasjonens beliggenhet:
78° 38' N. Br.
13° 38' L. Ø. Gm.

Optatt og utarbeidet av
W. Solheim, B. Luncke og Rolf Kjær
1933
Ajourført 1947



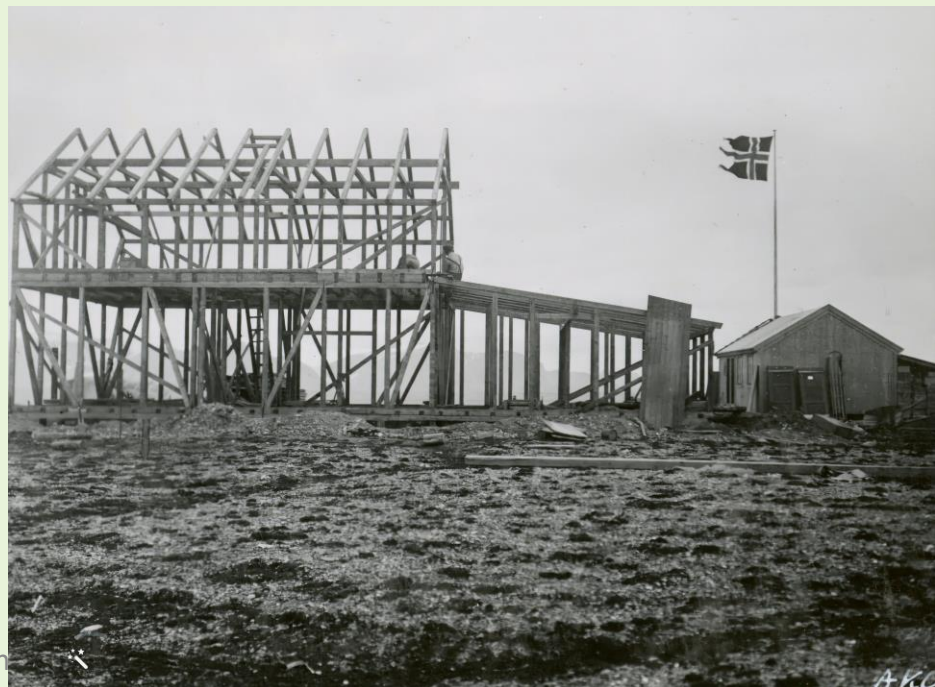
M/S "Polarbjörn" departed from Oslo on July 24, 1933. After stops in Ålesund and Tromsø, the ship arrived at Kapp Linné and Randvika on July 8, 1933, to begin unloading the building material.

Already on 11/7, a manual crane was in place. The construction of Isfjord Radio started promptly on July 13th, 1933, and was finished on September 13th



A manual crane was already in place on 11/7. Construction of Isfjord Radio started promptly on July 13th, 1933, and was finished on September 13th of the same year.

Kystlinje 11/3 4 Orren 1933-4







13th. September 1933

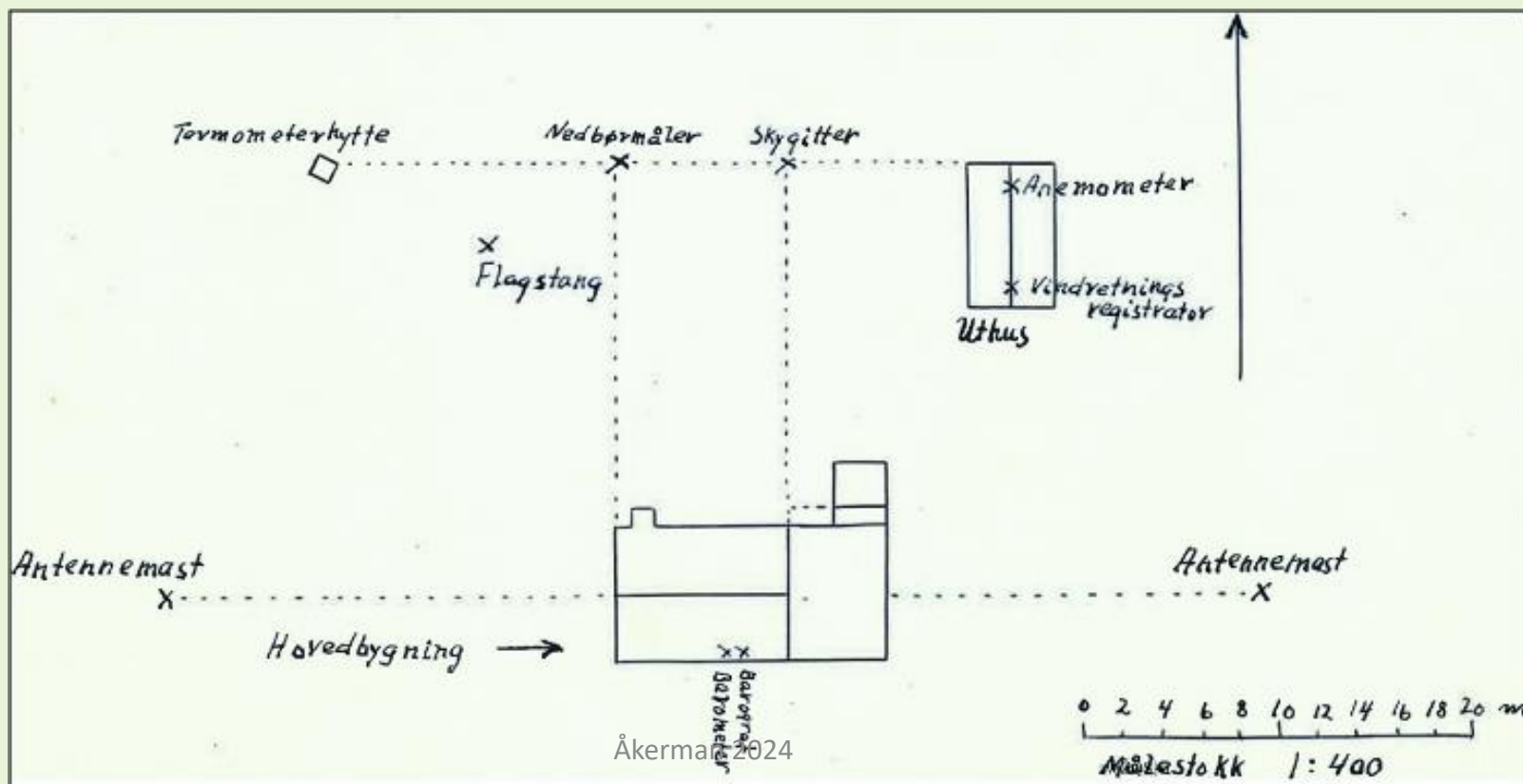
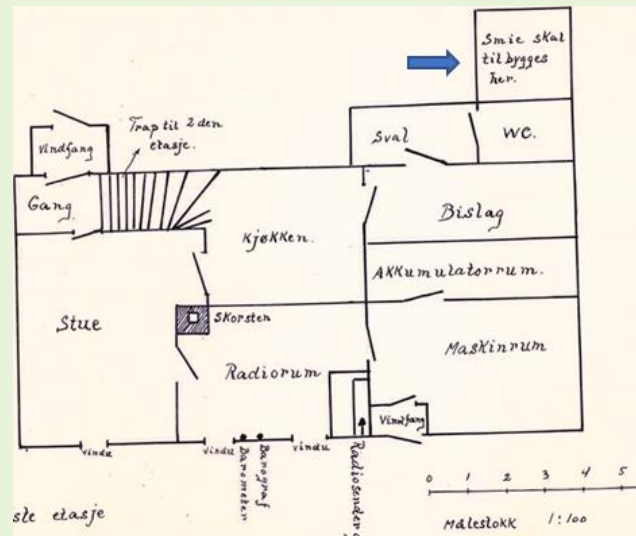


Manger/radiotelegraph operator Halvard Devold, Mrs. Devold and radiotelegraph operator Otto Brunes.





stasjonshusene sett fra fyrst.
Griegfjellet i bakgrunnen
Billedet er tatt mot SE

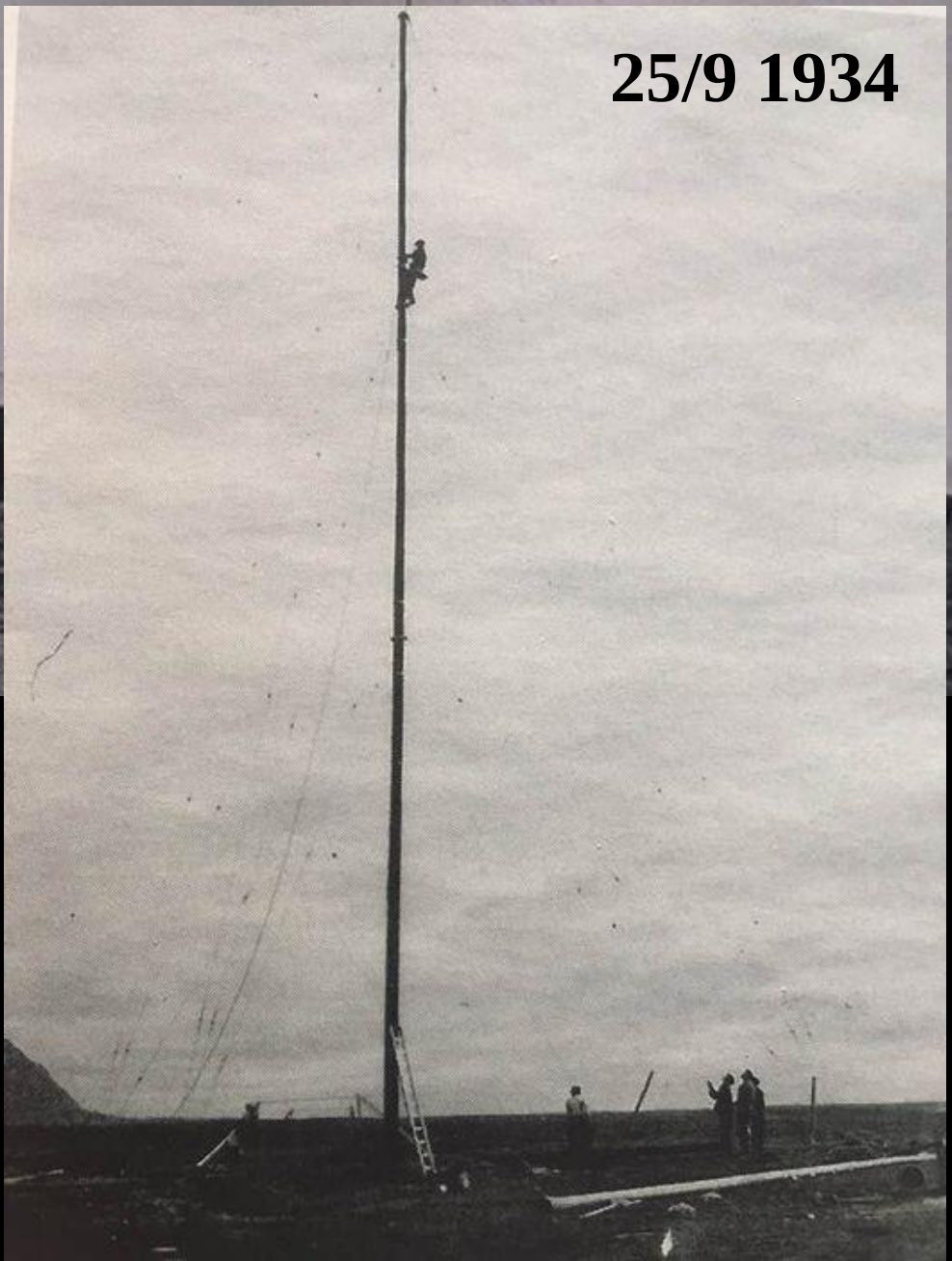




13/9 1933



25/9 1934



11/7 1933



Kapten Linné 11/7 4 Orren 1933-4

13/9 1933



11/7 1950



1956 - 1975



1975-2024



Season		Bestyrer	Telegrafist	Stuert/Kokk
1933	1934	Hallvard Devold	Otto Bruness	
1934	1935	Otto Bruness	Robert Jakobsen	Kristian Hansen
1935	1936	Robert Jakobsen	Harald Wilhelmsen	Kristian Hansen
1936	1937	Reidar Holm	Harald Wilhelmsen	Alf Falch
1937	1938	Harald Wilhelmsen	Harald Dahl	Alf Falch
1938	1939	Harald Dahl	Robert Jacobsen	Ole Sivertsen & Aage Rotvold
1939	1940	Robert Jacobsen	Dagfinn Heddeland	Aage Rotvold
1940	1941	Dagfinn Heddeland	Ivar Engeland	Kristian Hansen
1941		Ivar Engeland	Harald Wilhelmsen	Erling Kruse

Frokost. Kokken Kristian Hansen til venstre, telegrafist Harald Wilhelmsen i midten og bestyrer Robert Jacobsen til høyre sesongen 1935/36.









I juli 1935 kom Jane Jacobsen sammen med parets datter på besøk til telegrafist Robert Jacobsen.



ISFJORD RADIO och FÅNGSTMÄNNEN 1933-41



A trapper with a long connection with Isfjord Radio is **Ewald Schmutzler**, a German that spent 17 seasons as trapper in Svalbard most of them at Alkehornet or Camp Bell close to the station. He often visited Isfjord Radio and one of these visits developed into a severe tragedy.



Ewald Schmutzler & Ilse Grau



Schmutzler tilbrakte vanligvis noen sommeruker i Tromsø. Da tok han gjerne inn hos den tyske familien Grau. Med årene utviklet det seg et vennskaps- og kjærlighetsforhold mellom ham og eldstedatteren i huset – Ilse – som var 15 år yngre enn ham. De to forlovet seg, og i 1936–37 drog de sammen på overvintring i Bellsund. Hovedstasjon hadde de på Camp Bell. Vinteren i Bellsund forløp uten problemer, men fangsten var ikke slårlygt bra.

De avsluttet sesongen i mai og satte kursen mot Isfjord Radio for å finne ut om transport hjem. De stoppet ved en liten hytte på Osodden for å klargjøre noen reveskinn. Ewald drog på en dagstur till Isfjord Radio for å hente post og undersøke om når det var mulig å reise ned igjen. De hadde planer om å gifte seg når de kom til Tromsø.

Imidlertid ble han liggende værfast i ei hel uke, og da han kom tilbake til hytta, var den tom. Ilse hadde gått for å finne ham. Ewald dro ned til Bellsund og søkte og deretter tilbake til Isfjord Radio for å få hjelp.

Maj 1937



Sammen med Bestyrer Karl Reidar Holm og mannskapet på Isfjord Radio dro de tilbake til den lille hytta og søkte og fant snart skispor som førte til Orustelva, og hun ble funnet frosset ned i isen i elva med skiene på, nær elvens utløp i havet.

Ewald Schmutzler fortsatte med fangstmannslivet, og holdt seg som han pleide i området Bellsund–Isfjorden. Men i 1941 var det slutt. Da ble han evakuert til Storbritannia sammen med den norske befolkningen på Svalbard. Siden vendte han ikke tilbake till Svalbard. Hans skjebne etter 1941 er ikke kjent.



The WORLD WAR II

1939

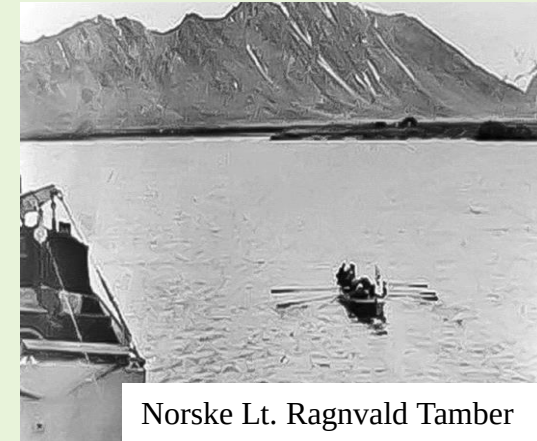
Business as usual

Season	Manager	Telegraph operator	Chef
1933	1934 Hallvar Devold	Otto Brunes	
1934	1935 Otto Brunes	Robert Jakobsen	Kristian Hansen
1935	1936 Robert Jakobsen	Harald Wilhelmsen	Kristian Hansen
1936	1937 Reidar Holm	Harald Wilhelmsen	Alf Falch
1937	1938 Harald Wilhelmsen	Harald Dahl	Alf Falch
1938	1939 Harald Dahl	Robert Jacobsen	Ole Sivertsen & Aage Rotvold
1939	1940 Robert Jacobsen	Dagfinn Heddeland	Aage Rotvold
1940	1941 Dagfinn Heddeland	Ivar Engeland	Kristian Hansen
1941	1942 Ivar Engeland	Harald Wilhelmsen	Erling Kruse

Fangstman Schmoltzer
låg vid Alkepynten 1940.



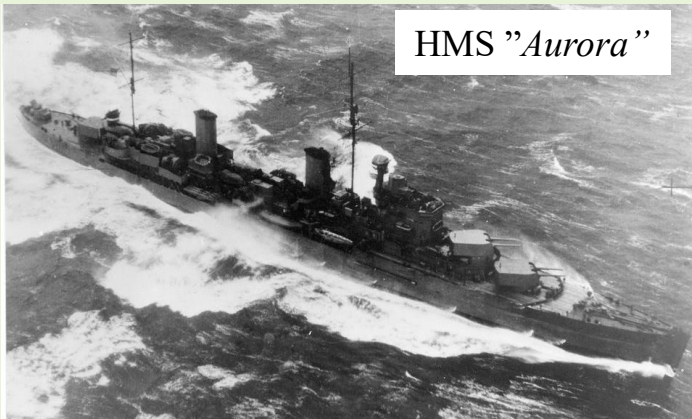
1941



Norske Lt. Ragnvald Tamber

Förberedelse operation
July 31 – Augusti 3, 1941

HMS "Aurora"



HMS "Tartar"



Åkerman 2024

Evakueringen Operation "GAUNTLET"

Aug. 25 – Sept. 03 1941



a. Barentsburg, Pyramiden & Grumant



Isfjord Radio Aug/Sept 1941

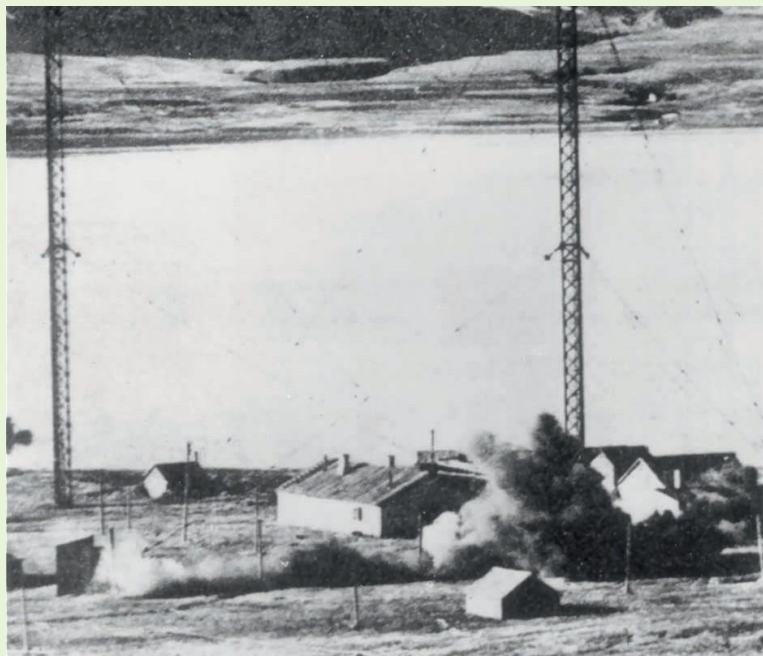


NAME	PERIOD
Lieutenant Ragnvald Tamber	July 28 th , 1941, to September 3 rd , 1941.
Major Aage Rosenquist-Pran	September 3 rd , 1941 to December 31 st 1941.
Commander Ernst Ullring	January 1 st 1942 to September 18 th 1942.
Lieutenant-Colonel Albert Tornerud	September 18 th 1942 to December 31 st 1942.
Commander Ernst Ullring	January 1 st , 1942 to June 17 th 1943.
Morten Bernstorff	June 17 th 1943 to Sept. 8 th , 1943. captured by the Germans
Löjtnat Lid (acting)	September 8 th , 1943 to September 29 th 1943.
Owe Roll Lund	September 29 th 1943 to June 20 th 1944.
Johannes Sjur Etterlid	June 20 th 1944 to December 31 st 1946.

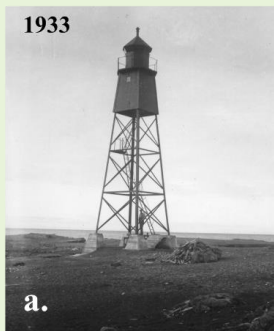
Longyearbyen och alla Norrmän evakueras 2-3 September 1941



En antennmast i Green Harbor sprängs.



Fyren vids Kapp Linné sprängs.



**Sista väderobservation och telegram
på kvällen 3 September 1941. Personalen
evakueras av en av jagarna. All vital utrustning
tas med eller förstörs av den Canadensiska
styrkan.**

Alla byggnader lämnas intakta.



Operation “Fritham” May 14th, 1942



”Isbjörn” o ”Seil”

Man besöker Isfjord Radio som är “intakt”.



Operation “Gearbox” I, II and III 1942-43

Arbete med att besätta Svalbard och re-claim Norsk soverenitet över Svalbard. Barentsburg är centrum. Man upprättar baser på flera ställen, Longyearbyen, Svea, Hiorthhamn mm. Isfjord Radio bevakas!



10 cm kanoner installerade vid Barenzburg, Kapp Heer och Hotellneset October 16th, 1942.

The S/S Chulmleigh tragedy



British S/S “Chulmleigh” which went aground on a reef off Sørkapp Land on November 5th, 1942.



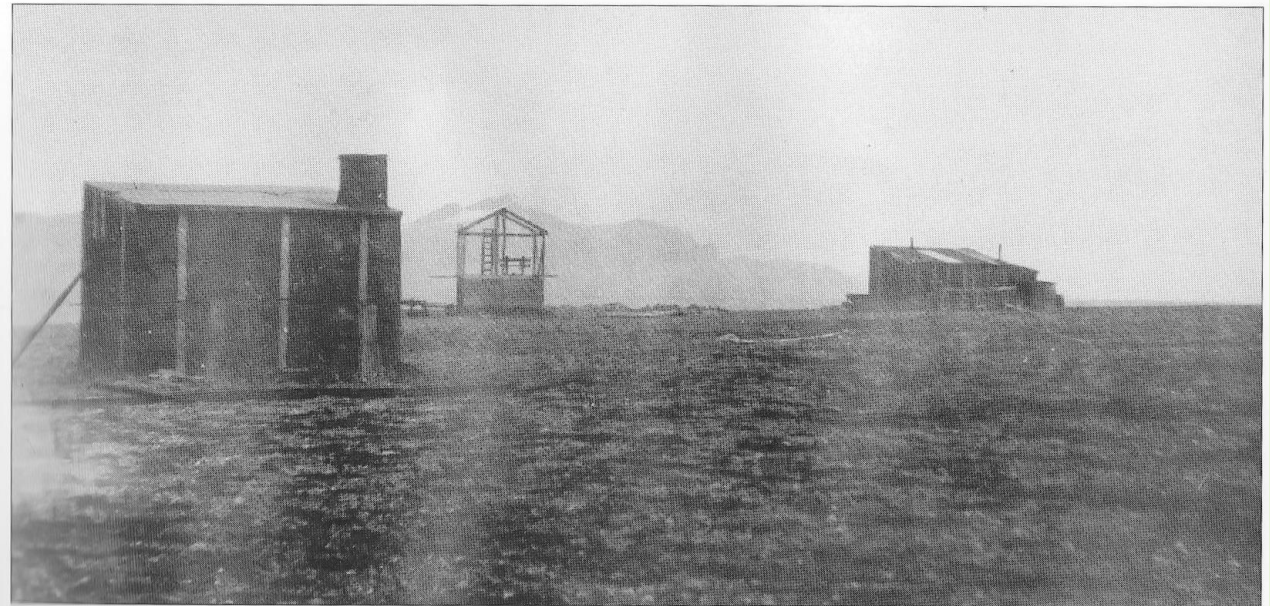
Captain D. M. Williams,
third Officer Clark



1940



1974



Kapp Mineral, 1920s
Altman 2024

Foto: Arthur Lewin, NP.



1940

26 kom sig på land,
November 12th 1941.
17 dog, de flesta de
första två veckorna

9 överlevde

De starkaste försökte ta sig till Barentsburg men misslyckades på grund av snö, kyla och stormar. De hittade mer förråd i Russekeila o tog sig med stort besvär in på Isfjord Radio men hittade inget av värde där.

De besökte fyren och försökte tända den.



Åkerman 2024

January 2nd, 1943



De 17 döde
begravdes i
May 1943



September 8th, 1943



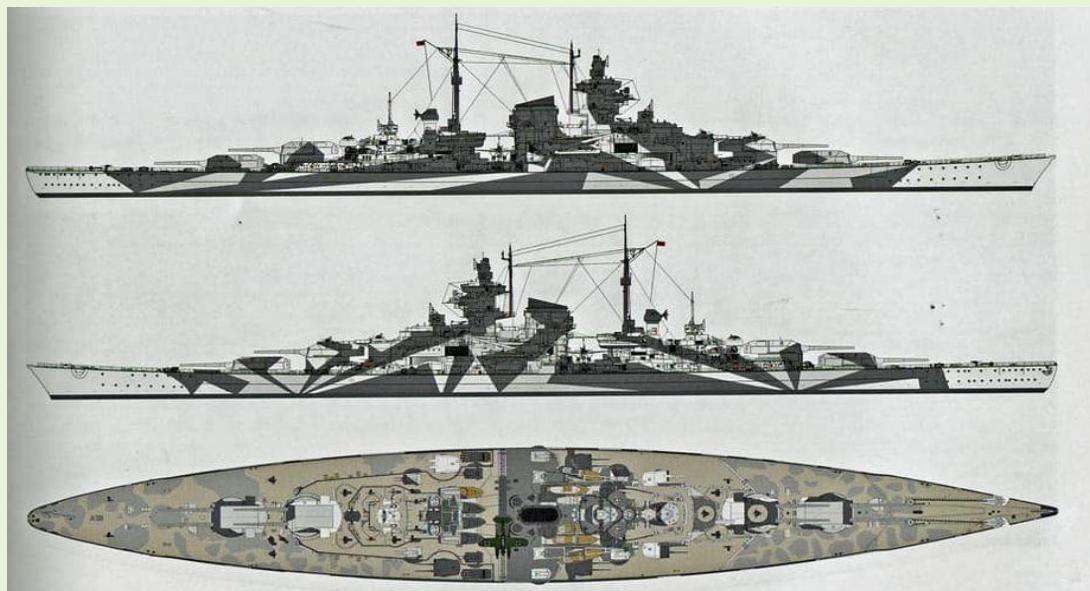
1935



1943



Åkerman 2024

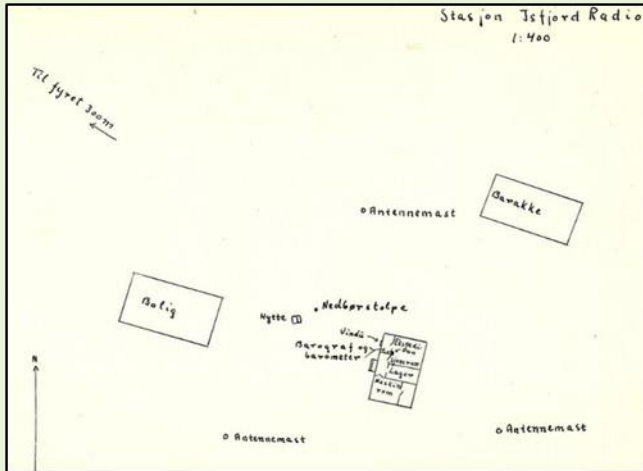


Åkerman 2024

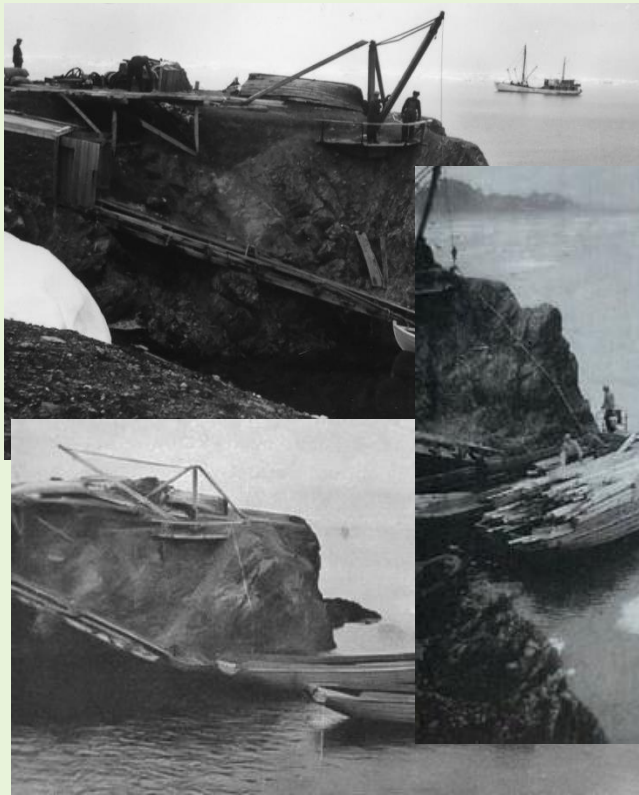
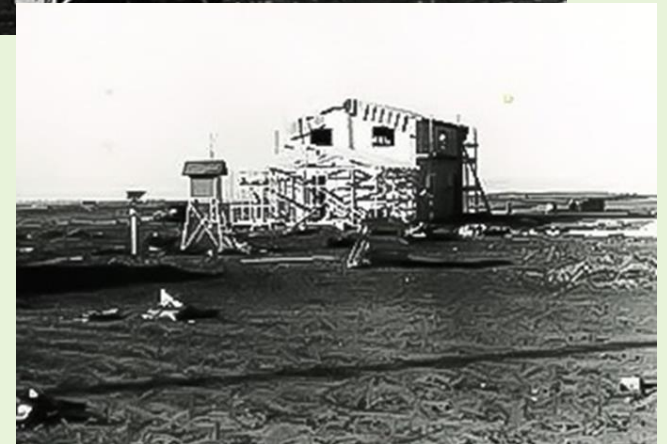
Isfjord Radio during World War II

- **1941-46. Evacuated. No meteorological readings.**
- **1939-41. Up to evacuation September 3rd, 1941, business as usual. During the last week fake weather reports to cover up during the evacuation.**
- **1941. Evacuation and removal of vital equipment by the Canadian evacuation forces, September 3rd, 1941. The buildings left intact.**
- **1942. German submarine attack on August 20th. Minor damages.**
- **1942. The survivors from S/S “*Chulmleigh*” visits here November/December. No sign of German visits.**
- **1943. September 8th, buildings and antennas shot down and burnt by the attack by the German battleship “*Tirpitz*”. A German landing force investigating. Shot at by *Tirpitz* both when entering and leaving the Isfjorden fiord. Everything destroyed and burnt. Two grenade holes are still visible**
- **1944/45. An observation post established at Russekeila. Several visits by the Norwegian garrison.**
- **1946-47. Rebuilding the station as an almost direct copy of the old station.**

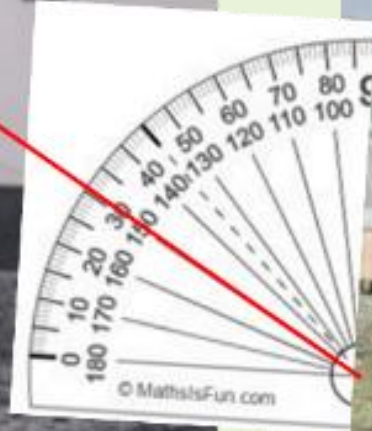
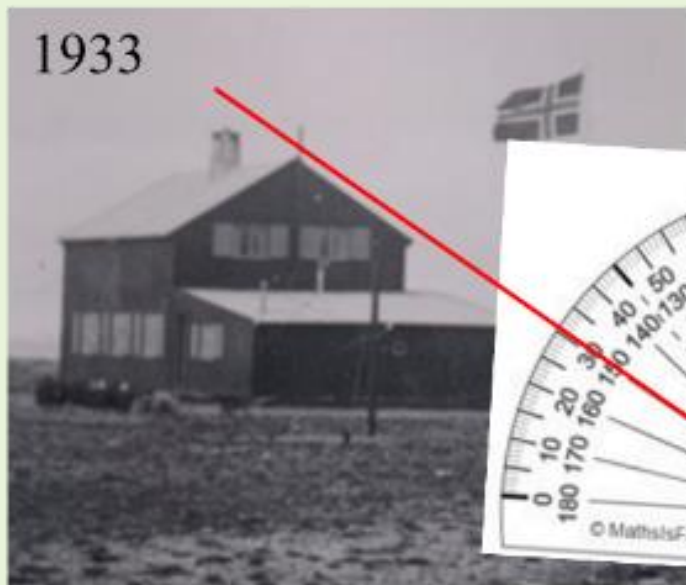
Rebuilding in 1945-46



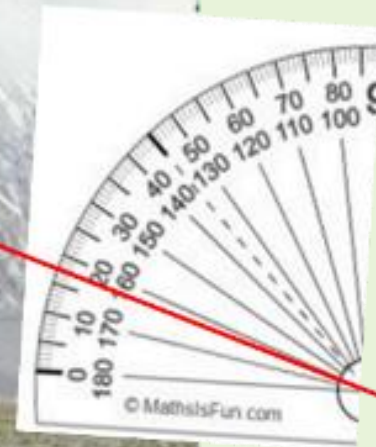
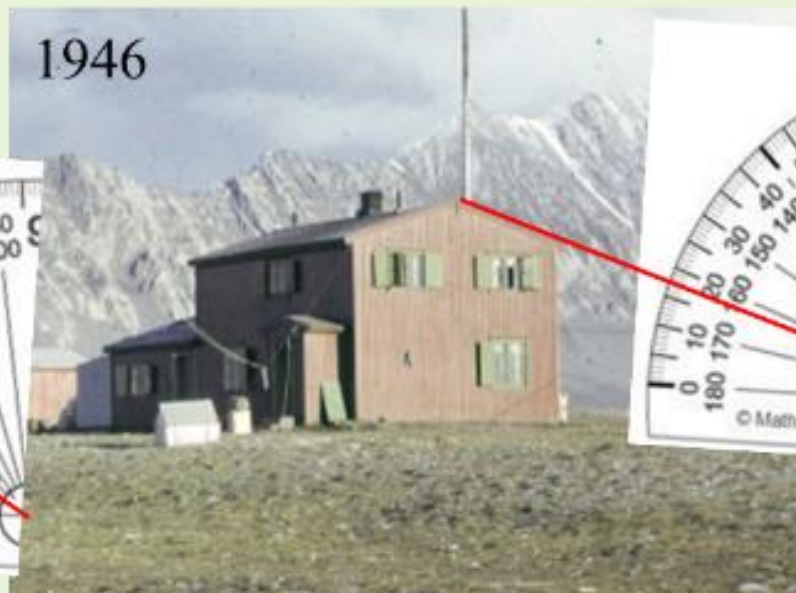
October 1946



1933

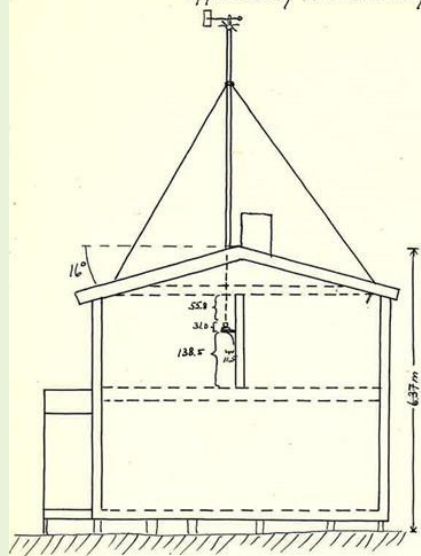


1946

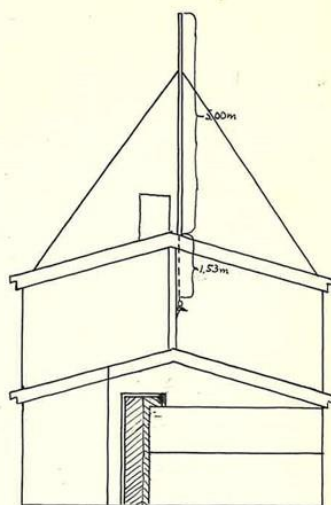


Istfjord Radio 1952

Oppstilling av vindrettningsregistrator på hovedbygningen. 1:100



Sett fra W



Sett fra E

Åkerman 2024





1955



1972



1993

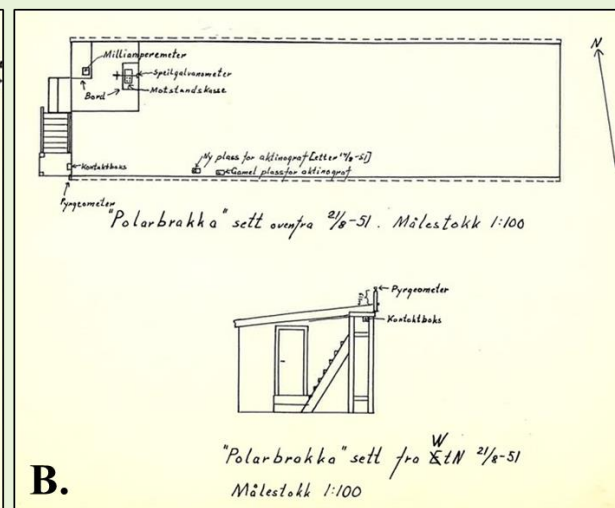
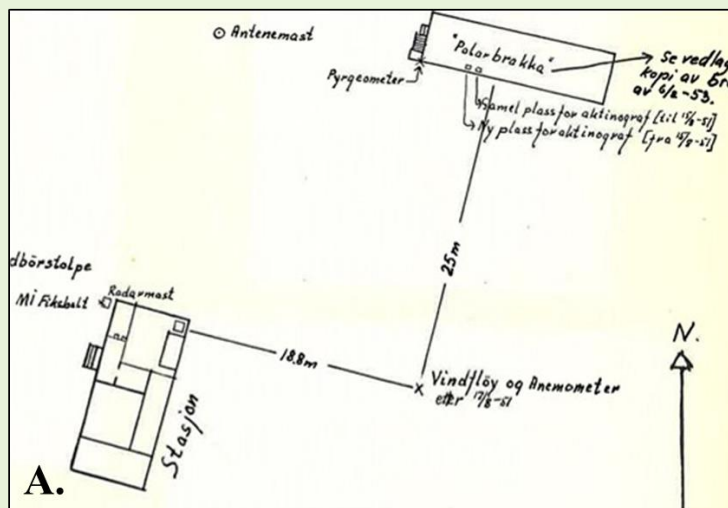


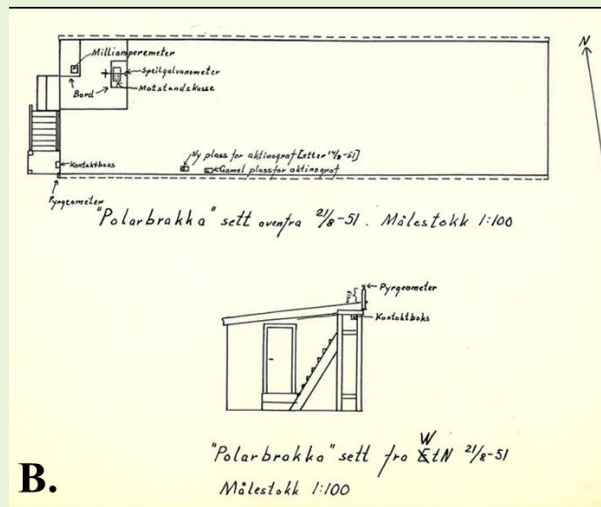
2020



The new “Gammelstationen”

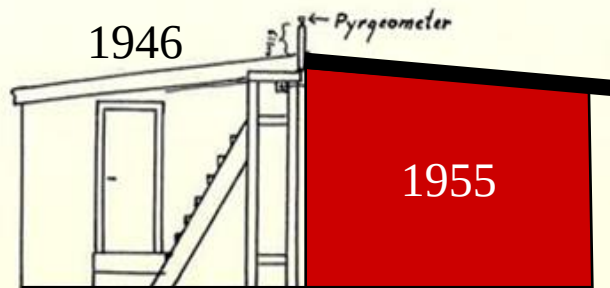
- 1945-46. Rebuilt as a more or less direct copy of the old station. Red - Green.
- 1946-1956 Fully operating station. Staff of 4-5. Most of the time painted Red Green (1983-94 Green Red)
- 1957 - 1999. Reserve quarters for guests and temporary staff during increased summer maintenance activities. Red - Green.
- 1972-73. Inside renovation. New kitchen.
- 1983-94. Green - Red (reversed colours)
Supplementary guest rooms
- 1994-2020. Red - Green.
- 2000-2010. Supplementary guest/hotel rooms.
- 2010-2020. Fully developed 1st class hotel rooms.



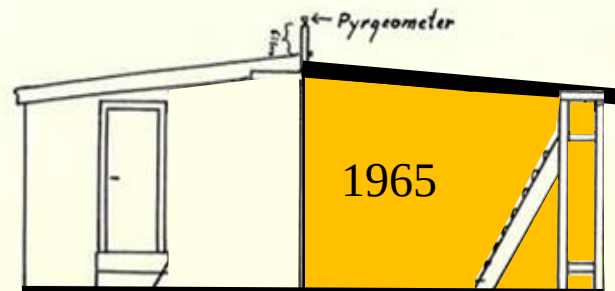


Polarbrakka

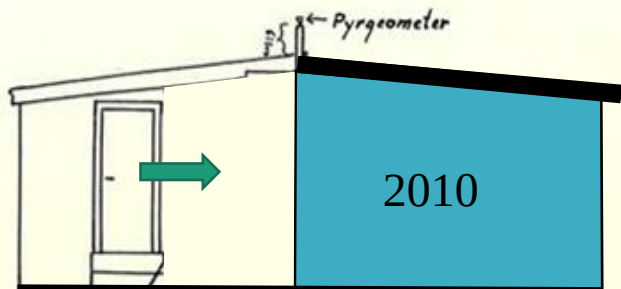
- 1945-46 Built as a quarter for the workers rebuilding the station. 60 m². Owned by Norsk Polarinstittutt
- 1955. Expanded to 160 m²
- 1946-1996 workshop, forge, and temporary sleeping quarter for summer workers and researchers. Most of the time yellow (1983-94 Green Red)
- 1977. Renovation
- 1978. Turned into Telenor ownership.
- 1996. Major renovation – guest rooms.
- 1999-2020 Major renovations and upgraded into first class hotel rooms (blue and white)



"Polarbrokka" sett fra $\text{EtN}^{21/8-51}$
Målestokk 1:100



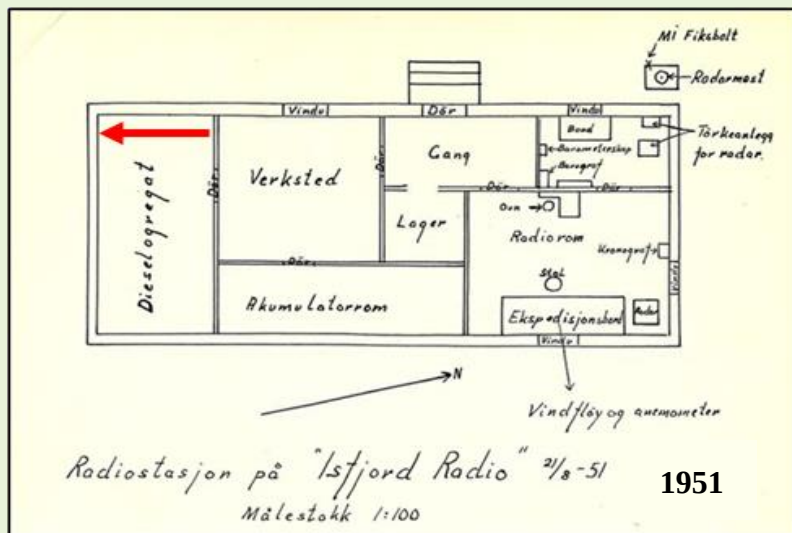
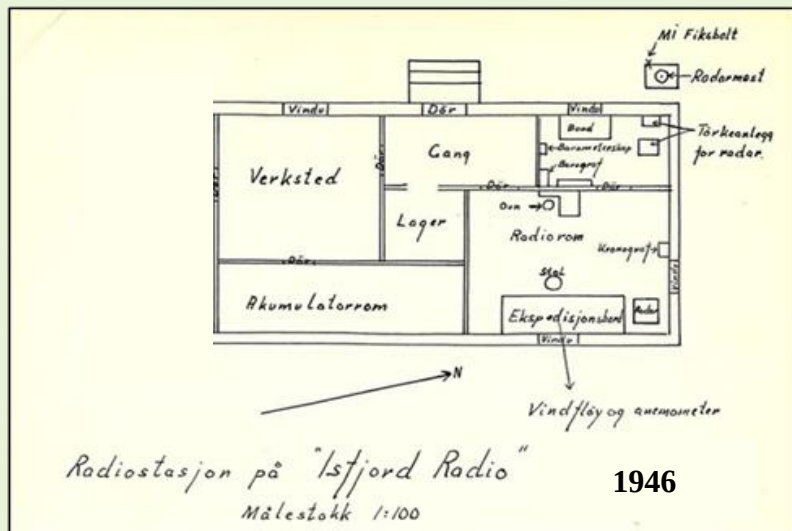
"Polarbrokka" sett fra $\text{EtN}^{21/8-51}$
Målestokk 1:100



"Polarbrokka" sett fra $\text{EtN}^{21/8-51}$
Målestokk 1:100



SONDEBRAKKA



1956



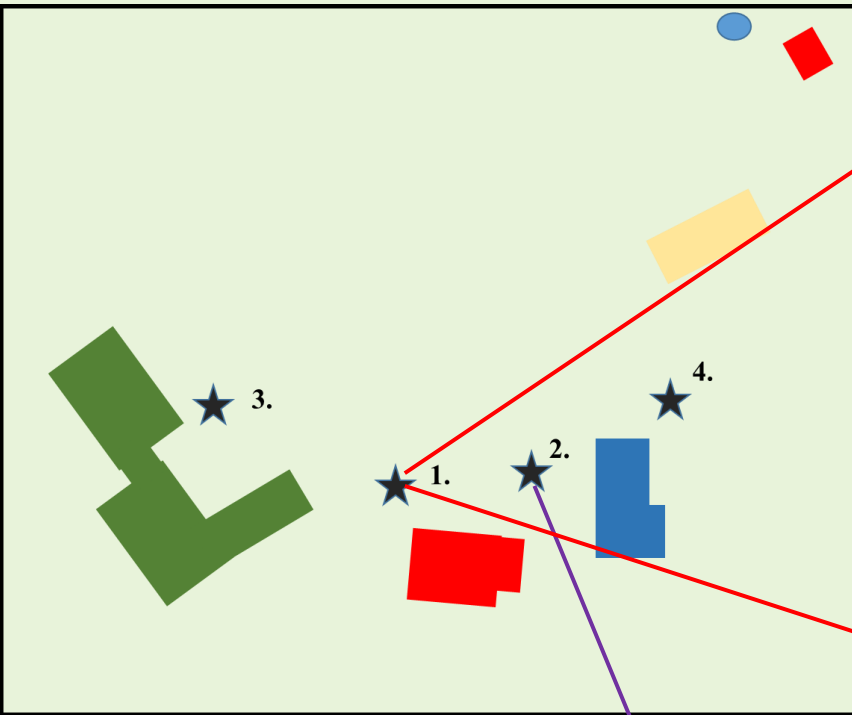
Alfred Reisänen in the 1951-52 season

1974



2024

METBUA



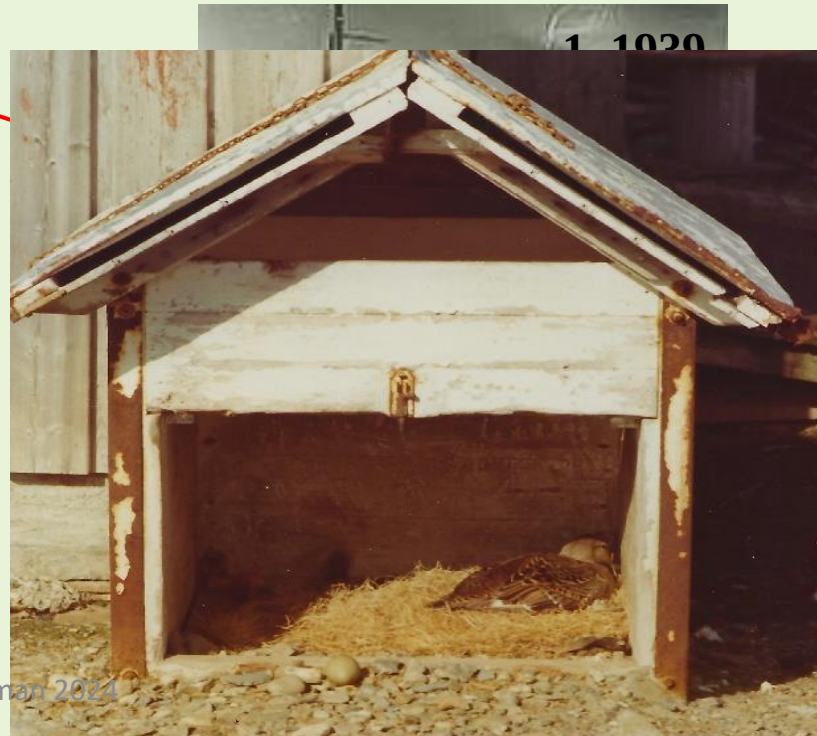
1. 1934

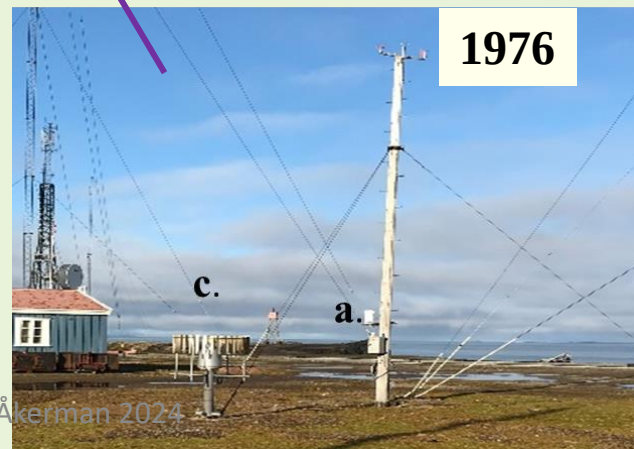
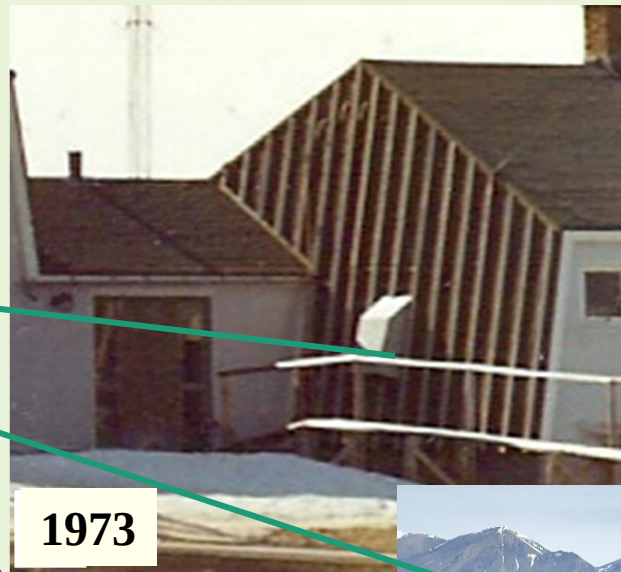
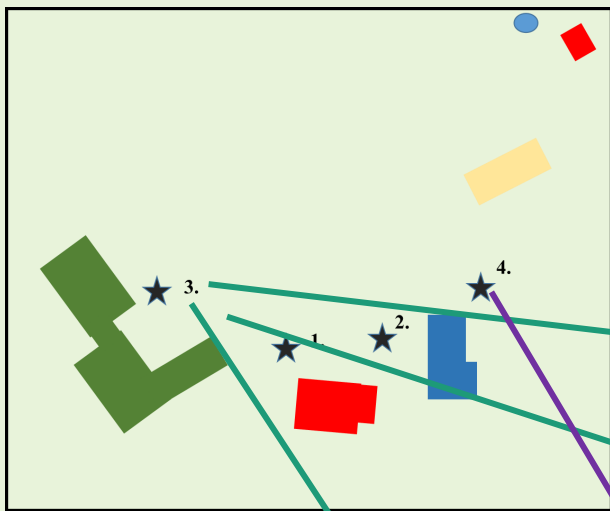


2. 1956



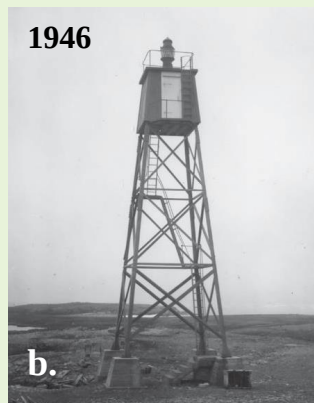
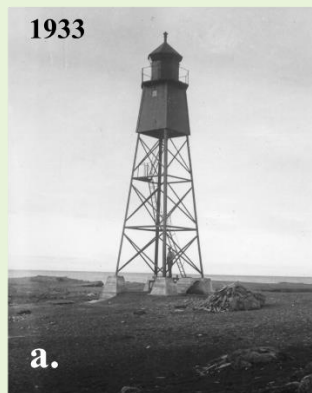
1. 1920





Daily life at Isfjord Radio 1946 to 1956





The Lighthouse 1933 - 1941

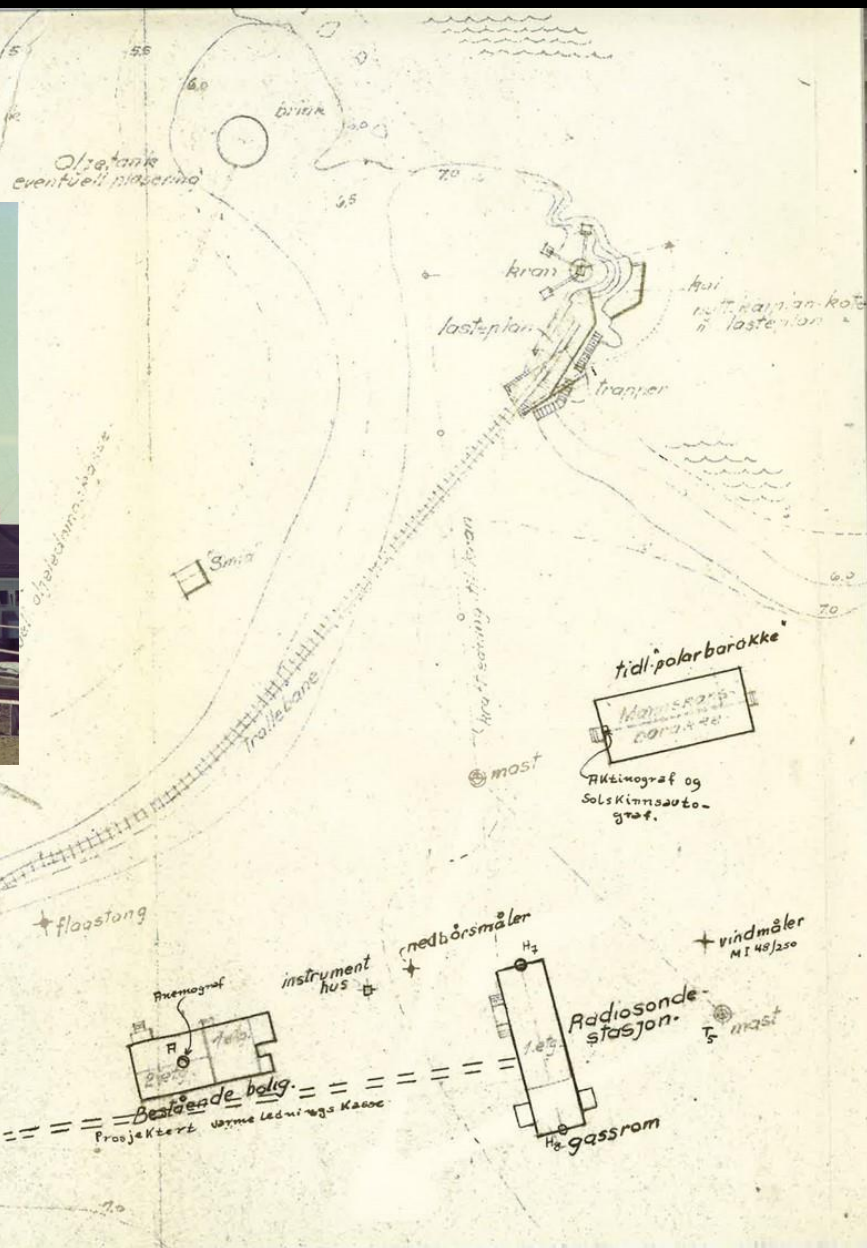
- 1933. Ready on September 13th.
- 78° 03' 45,3'' N, and 13° 37,7' 12,5'' E.
- Acetylene Dalén burner.
- Height above mean sea level, 20,8 m.
- Luminous range = 13,8 nautical mile (25,6 km)
- Caracter = 1 second light, 4 seconds dark period.
- Light angle = 346° - 256°.
- Colour = Red

The Lighthouse 1946 - 1957

- 1946. Ready on September 16th.
- 78° 03' 45,3'' N, and 13° 37,7' 12,5'' E.
- Dalén-lantern typ IBUA.
- Acetylene Dalén burner type BDA-E.
- Height above mean sea level, 21,1 m.
- Luminous range = 13,9 nautical mile (25,8 km)
- Caracter = 1 second light, 4 seconds dark period.
- Light angle = 360°.
-

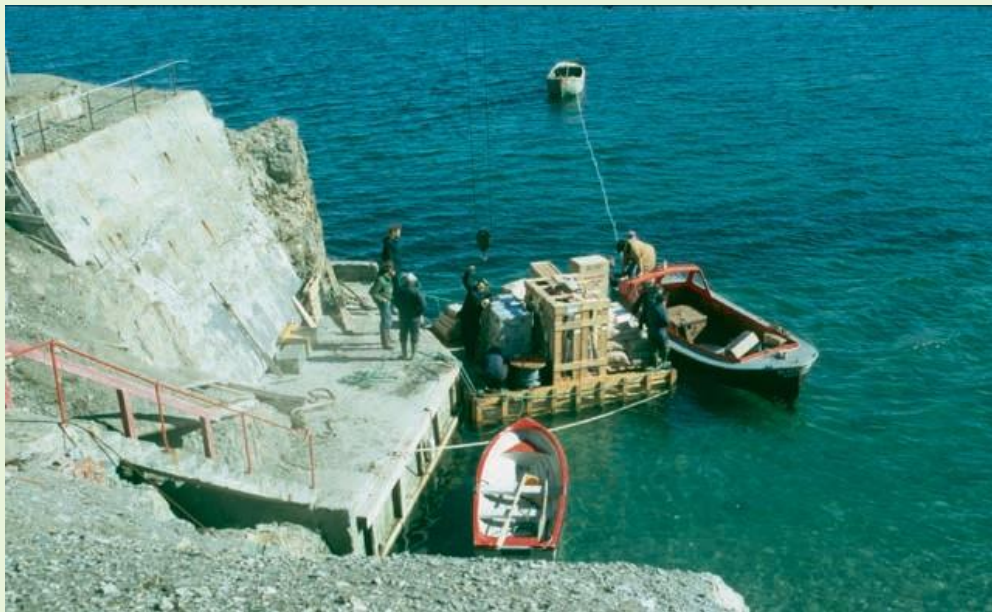
The Lighthouse 2000 - 2021

- Identification; NF986 ARLHS SVA-005.SVA 005.
- 78° 03' 45,3'' N, and 13° 37,7' 12,5'' E.
- Solar powered SL-LED lighthouse light source.
- Acetylene Dalén burner type BDA-E.
- Height above mean sea level, 21,1 m.
- Luminous range = 5,6 nautical mile (9 km)
- Character = Fl (2) W 10s.period.
- Light angle = 360°.
- Colour = Red, white and silver.



Dagligt liv på Isfjord Radio ändras men ändå inte





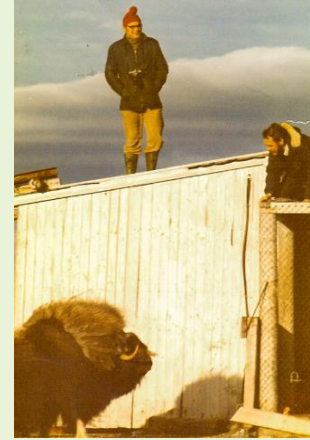




Hundar

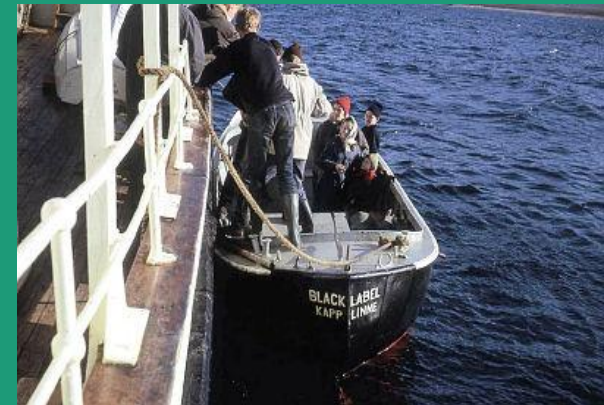


Katter



Fordon

A.

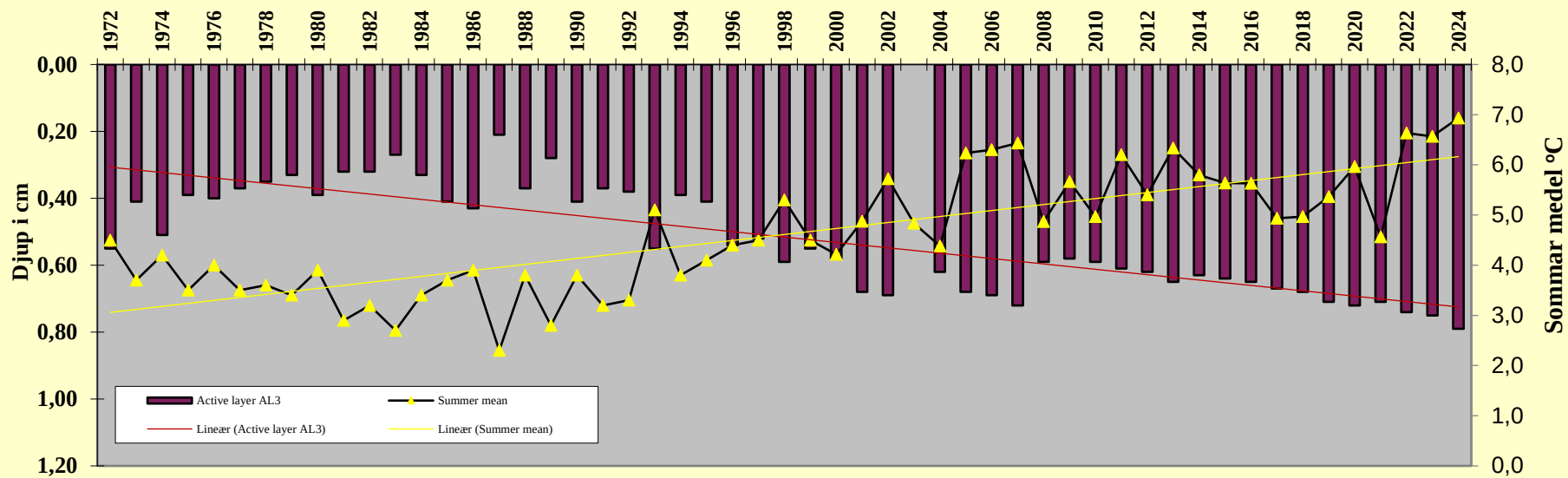


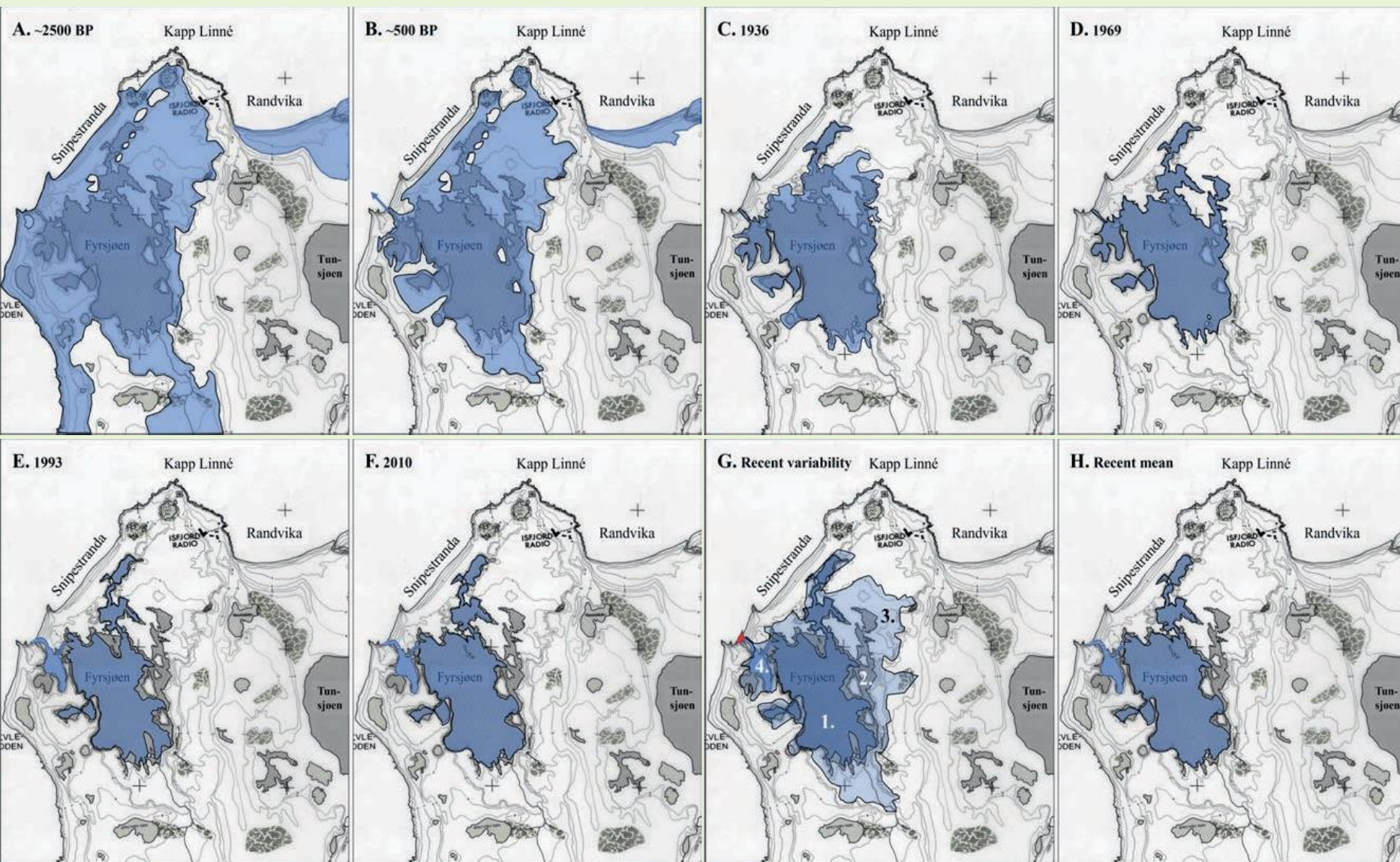
Alla intressanta hytter och deras historia





Aktivt lager på AL3 myren nära Kapp Linne' & medeltemperatur sommar 1972-2024





1928

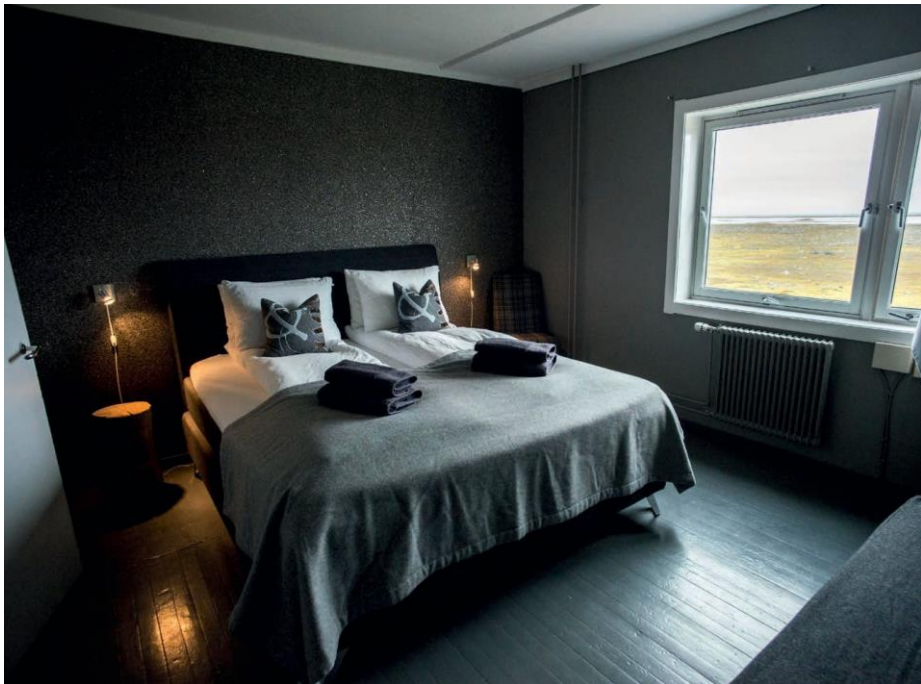
1975

1994

2015



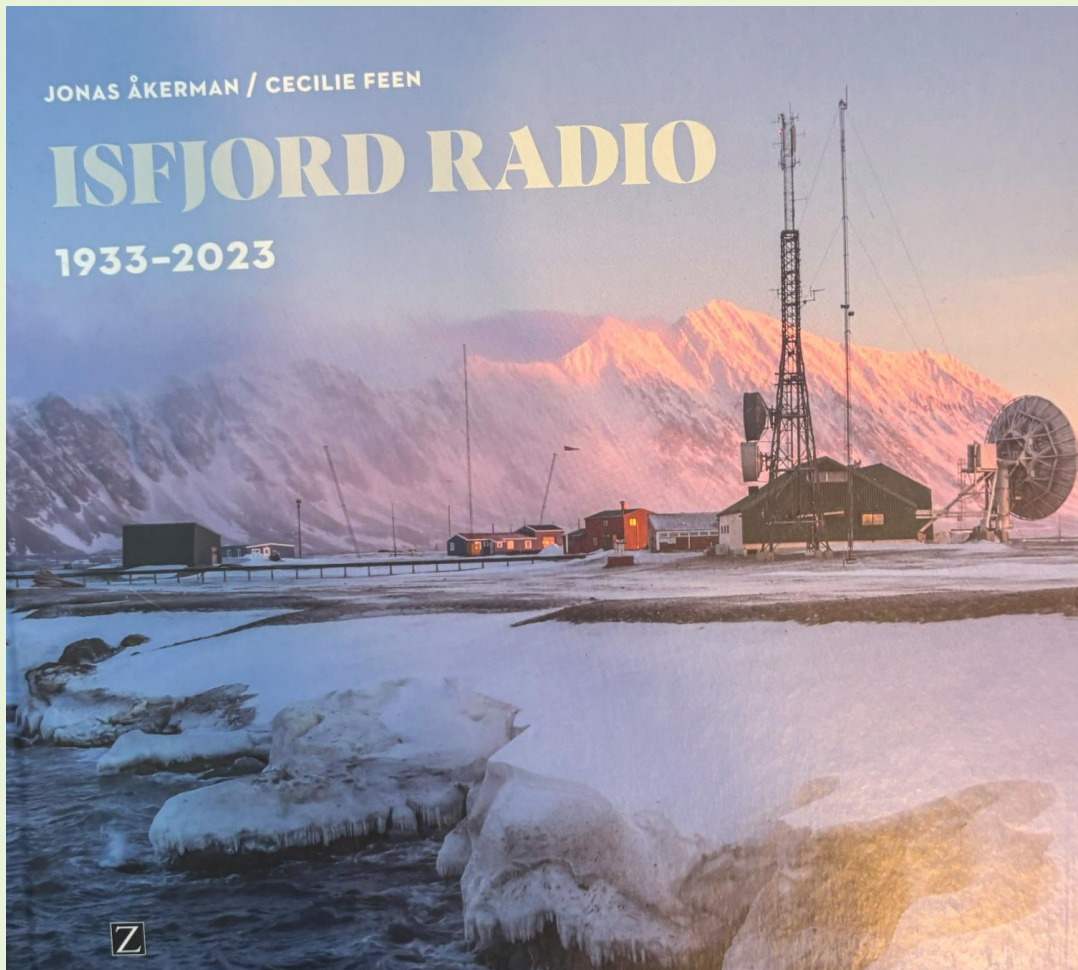




Men det får bli en annan gång.



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ISBN 978-82-93187-61-5



Åkerman 2024

Isfjord Radios Venner

895 medlemmar



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- Engasjert nettverk – tilrettelegger av opplevelser og historieformidling ved Isfjord Radio
- Medlemspris på praktboken Isfjord Radio 1933-2023
- Medlemsrabatt på opphold og opplevelser ved Basecamp Explorer Spitsbergen AS

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