The great (and not so great) polar expeditions from Svalbard

Thor Bjørn Arlov, NTNU & UNIS

Content of today’s lecture

1st half:
- Background and early attempts
  - Farthest North: motives and methods
  - Competing approaches to polar exploration
  - Timeline: North Pole attempts from Svalbard

2nd half:
- The advent of modern technology
  - Balloons or airship? Andrée and Wellman
  - A race towards the Pole: The 1920s
  - The North Pole attained — so what?

Problem:
- Results and effects of Polar expeditions?
- How important was Svalbard in the Polar race — and vice versa?

Today’s Cultural Heritage Quiz

What is this?
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A North Pole primer

- The mystery of the North Pole region
- Revival of interest in the 19th century. Global exploration
- The search for the Franklin expedition (1845-47)
  - Scientific and technological advances
  - Imperialism and national prestige
  - Making heroes: the role of mass media

Theory of the Open Polar Sea

- Kane’s exploration 1853–54 of Smith’s Sound
- A glimpse of an open Polar Sea? Hayes’ expedition to Ellesmere 1860–61
- (Pseudo-) scientific explanations: August Peterman and Silas Bent (1870s)
- Weyprecht at Franz Josef Land 1872–74

Competing approaches

- Sailing: busting the theory of an open Polar Sea
  - Nordskiold’s “Vega” expedition 1878–79 through the Northern Seacote
  - De Long’s “Jeanette” expedition 1879–81
- Let nature do the job: drifting with the ice
  - “Fram” across the Polar Sea 1893–96
- Learning from the locals: skis, dogs and sledges
- New technology: Fly me to the Pole
A dozen polar expeditions

- 1764–66: Chichagov
- 1773: Phipps
- 1818: Buchan & Franklin
- 1827: Parry
- 1861: Torell (trial)
- 1868: Nordenskiöld
- 1872–73: Nordenskiöld
- 1894: Wellman
- 1896–97: Andrée
- 1907, 1909: Wellman
- 1925: Amundsen & Ellsworth
- 1926: Amundsen-Ellsworth-Nobile; Byrd & Beechey
- 1928: Nobile
Fate of the 1897 expedition

- “Cut everywhere!” Departure on 11 July
- “All well” – the flight towards the pole
- Final crash on 14 July, at 82°56’ N, 29°52’ E
- The march southwards: Franz Josef land or Spitsbergen?
- Final stop: Kvitøya in October
- Resolving the mystery: the “Bratvaag” expedition 1930
- Consequences for Swedish polar research

Doomed to despair?

David Hempleman-Adams flew from Svalbard to the Pole and back in 2000

Wellman – pioneer or failure?

- Walter Wellman (1858–1934): journalist turned explorer
- With “Ragnvald Jarl” towards the pole, 1894
- Sledding from Franz Josef land, 1898–99
- Airship “America” at Svalbard, 1907
- Second attempt with “America” 1909
- Pioneer or failure? Wellman judged by his contemporaries
- Game over: Peary and Cook 1909
Amundsen airborne

- Amundsen: ageing hero, new technology
- A helping hand: Lincoln Ellsworth
- Ny-Ålesund as an Arctic airbase
- The flight to (nearly) 88° north – and back

The Pole attained – twice?

- Back on Svalbard 1926: Amundsen, Ellsworth – and Nobile
- Second generation of airships
- Byrd and Bennet snatch the prize – or do they?
- The flight of "Norge"
- The Amundsen-Nobile controversy: pride and prejudice
- The return of Nobile, 1928
- The "Italia" tragedy
- End of an era

Farthest north – so what?

- Epilogue: Kuznetov 1948 and Herbert 1969
- The North Pole – vastly overrated?
  - The scientific challenges and results
  - Economic and strategic interests – was it worth the trouble?
  - "I must have fame" – heroism as driving force?
  - The role of mass media and the public: polar exploration by proxy
- Polar expeditions in the history of Svalbard – are they important?
Next time on HOS...

Gold—or I’m a Dutchman!

How to get rich on Svalbard without really trying

End of 6th lecture