

Live from IPY!

with Mary Anne Pella-Donnelly

Friday, 3 August 2007





Welcome to Wimba!



Arctic Research Consortium of the United States

Raise your hand to ask a question

List of all participants

Return to the Lobby or Exit

Slides will be shown here

'Chat' with one person or the entire group

Connecting to server...
You have connected successfully!
You have entered the lobby.
You have entered 'Arctic Research Consortium of the United States (ARCUS)'.
Your media format is Third-party Conference Call.

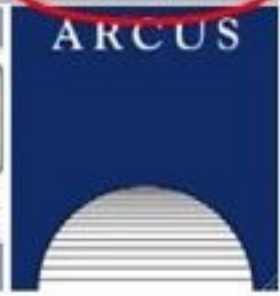
PO / ALL

Yes No ?

Name
Helen_Wiggins

(1) ✓ (0) X (0) ? (0)

Exit Lobby - Help





What is PolarTREC?

PolarTREC is a professional development experience in which K-12 teachers are paired with researchers in authentic polar research experiences.

In the next three years 36 teachers from around the United States will join scientists in the Arctic and Antarctic in celebration of the International Polar Year!

www.polartrec.com



The PolarTREC Team



Wendy Warnick
PolarTREC PI
Executive Director



Helen Wiggins
Program Coordinator



Janet Warburton
PolarTREC
Project Manager



Katie Breen
PolarTREC
Project Manager



Kristin Fischer
PolarTREC
Project Assistant



Ronnie Owens
Web Developer



Ben Wade
Web Developer



Tina Buxbaum
Electronic Media
Project Manager



Zeb Polly
Systems Administrator



Joed Polly
Video Production

...with help from
the entire staff
at ARCUS





International Polar Year (IPY) ***2007-2009***

The International Polar Year (2007-2009) is an exciting scientific campaign focusing on the world's polar regions!

IPY is a time for discovery, science, learning, and awareness about the polar regions with activities for youth, scientists, and the public.

www.ipy.org

Who are we talking with today?



Teacher

Mary Anne Pella-Donnelly

Chico Junior High School
California



Researcher

Ann Harding

Alaska Pacific University
Alaska



The rest of the Little Auk Team!

Ewan Weston

Jerome Fort

Rachael Orben

and Abe and Tyr, loyal guard dogs

Seabird Ecology: Foraging Conditions for Little Auks in the Greenland Sea



Mergule

Goal of the project:

The team will examine the feeding and breeding behavior of the little auk, a seabird that migrates to the High Arctic. They will collect information about their overall health and try to learn more about the foraging conditions and food availability for these bird, which are a food source for local people.

Dates:

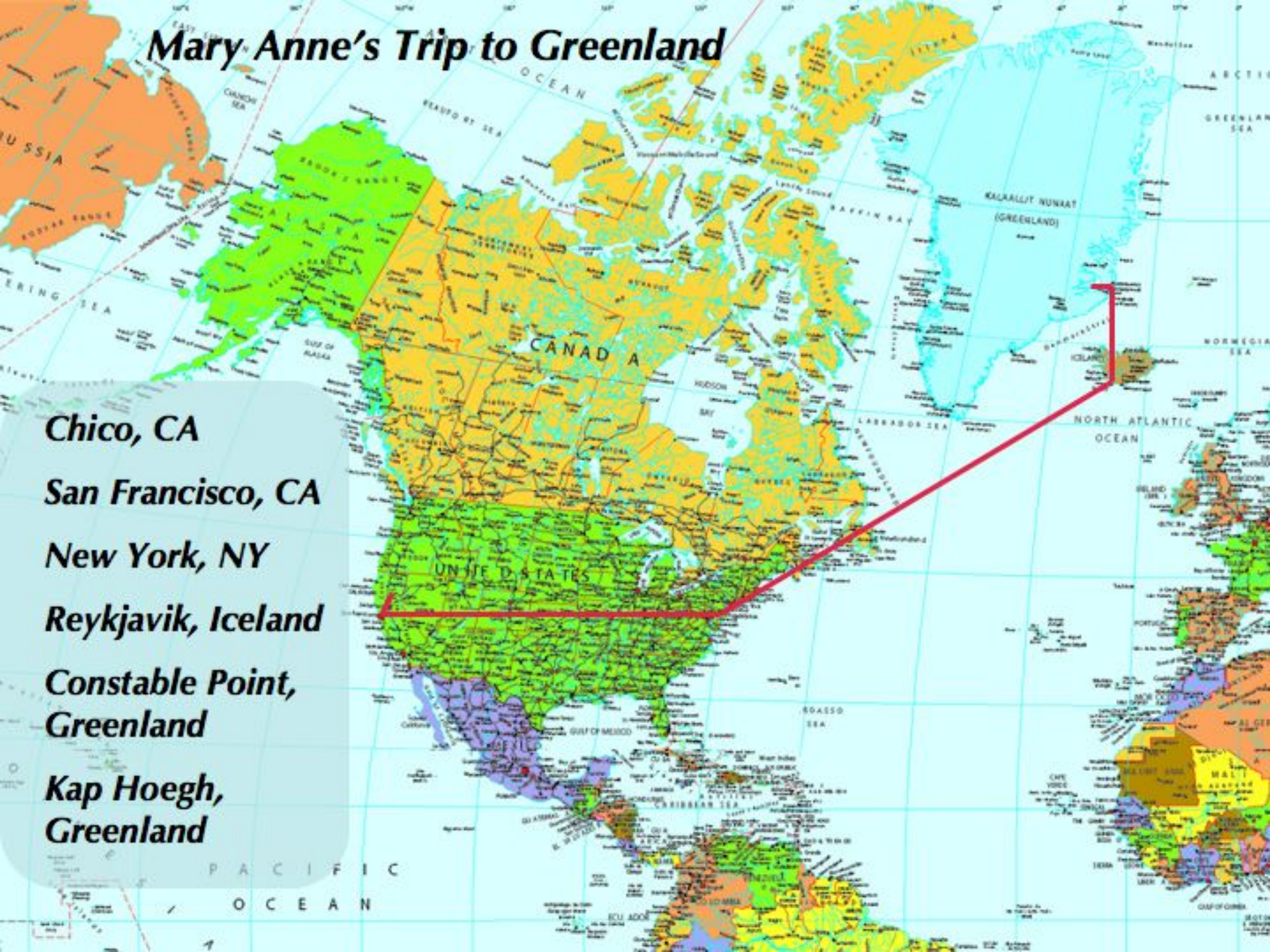
11 July - 7 August 2007

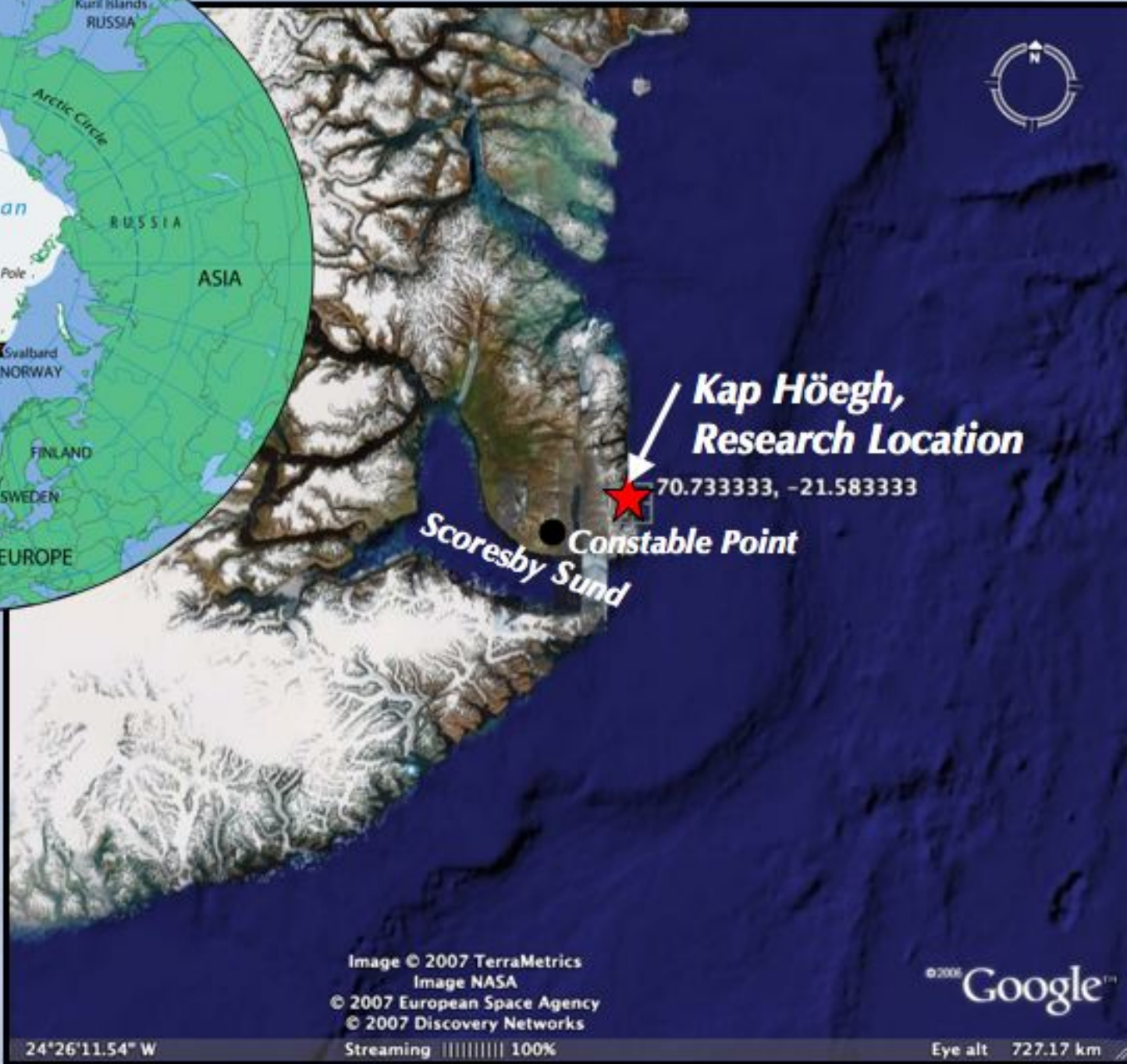
Location:

Kap Höegh, East Greenland

Mary Anne's Trip to Greenland

- Chico, CA**
- San Francisco, CA**
- New York, NY**
- Reykjavik, Iceland**
- Constable Point, Greenland**
- Kap Hoegh, Greenland**





Where are Ms. Pella-Donnelly and the Team?

Image © 2007 TerraMetrics
Image NASA
© 2007 European Space Agency
© 2007 Discovery Networks

© 2006 Google™

24°26'11.54" W

Streaming 100%

Eye alt 727.17 km



The Research

*Researcher, Ann Harding with
a baby Little Auk.*





Research Tools



Bird Blind



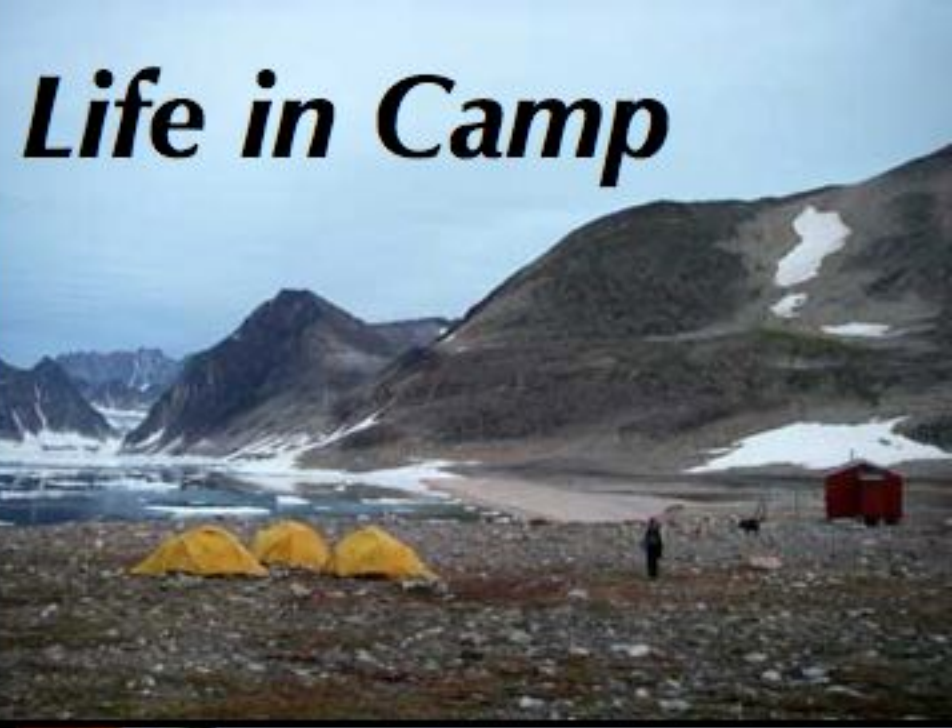
Noose Mat



Permanent Markers







Life in Camp





Getting Water



Wildlife



Little Auks



Other Birds at Kap Hoegh



COMMON NAME

Black guillemot

Snow bunting

Glaucous gull

Little Auk

Ringed plover

Ruddy turnstone

Raven

Pink-footed goose

Barnacle goose

Gyrfalcon

Wheatear

Arctic redpoll

Common redpoll

Snow goose

Black-legged Kittiwake

Red breasted merganser

Common eider

Teal

SCIENTIFIC NAME

Cepphus grylle

Plectrophenax nivalis

Larus hyperboreus

Alle alle

Charadrius hiaticula

Arenaria interpres

Corvus corax

Anser brachyrhynchus

Branta leucopsis

Falco rusticolus

Oenanthe oenanthe

Carduelis hornemanni

Carduelis flammea

Anser caerulescens

Rissa tridactyla

Mergus serrator

Somateria mollissima

Anas crecca

Questions?



Check out and register for upcoming events!



www.polarrec.com

*Thank
You!*



*If you have further questions,
please contact us at
info@polartrec.com or call
1-907-474-1600*

