



Welcome to Live from IPY!

**With Gary Wesche and the
CReSIS team in Antarctica**

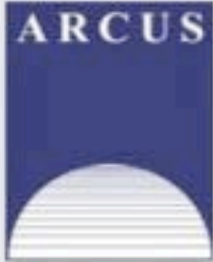


17 December 2009



Wimba Classroom - Arctic Research Consortium of the United States (ARCUS)

WELCOME TO WIMBA



ARCTIC RESEARCH CONSORTIUM OF THE UNITED STATES

Connection strength: [Signal strength icon]

TALK [Mute icon]

Options [Microphone icon] [Camera icon] [Phone icon]

Exit - Lobby - Help

Chat window:
You have entered the lobby.
You have entered 'Arctic Research Consortium of the United States (ARCUS)'.
Your media format is WimbaMedia.
You say, "I'm going to change the slide momentarily- to show the one I need for my new screen shot?"
To: Main Room

People (3)	
Kristin_Timm	[Mute] [Unmute]
kristina_creek	[Mute] [Unmute]
Kristin_Timm	[Mute] [Unmute]

Slides will be shown here

If using VOIP, press and hold here to talk

Your connection strength

'Chat' with one person or the entire group

Raise your hand to ask a question

List of all participants

Return to the lobby or exit

Please note:

- Participant using the telephone can mute/unmute by pressing *6 on the phone.
- Today's event will be recorded and archived.

Roll Call

When called, please state your:

- ✓ Name
- ✓ School / Institution
- ✓ The number of students participating with you in the same location



International Polar Year (IPY)

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



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 over 40 teachers from around the United States will join scientists in the Arctic and Antarctica in celebration of the International Polar Year!

www.polarartrec.com

CReSIS Manned Aerial Surveys of the West Antarctica Ice Sheet



Gary Wesche PolarTREC 2009-10

Dr. Carl Leuschen P.I. KU

Dr. Fernando Rodriguez-Morales KU

Cameron Lewis KU

Logan Smith KU

Keith Lehigh IU

Chad Brown IU



Meet My Team!



Carl



Fernando



Chad



Keith



Cameron



Logan



Check Out Big Red!



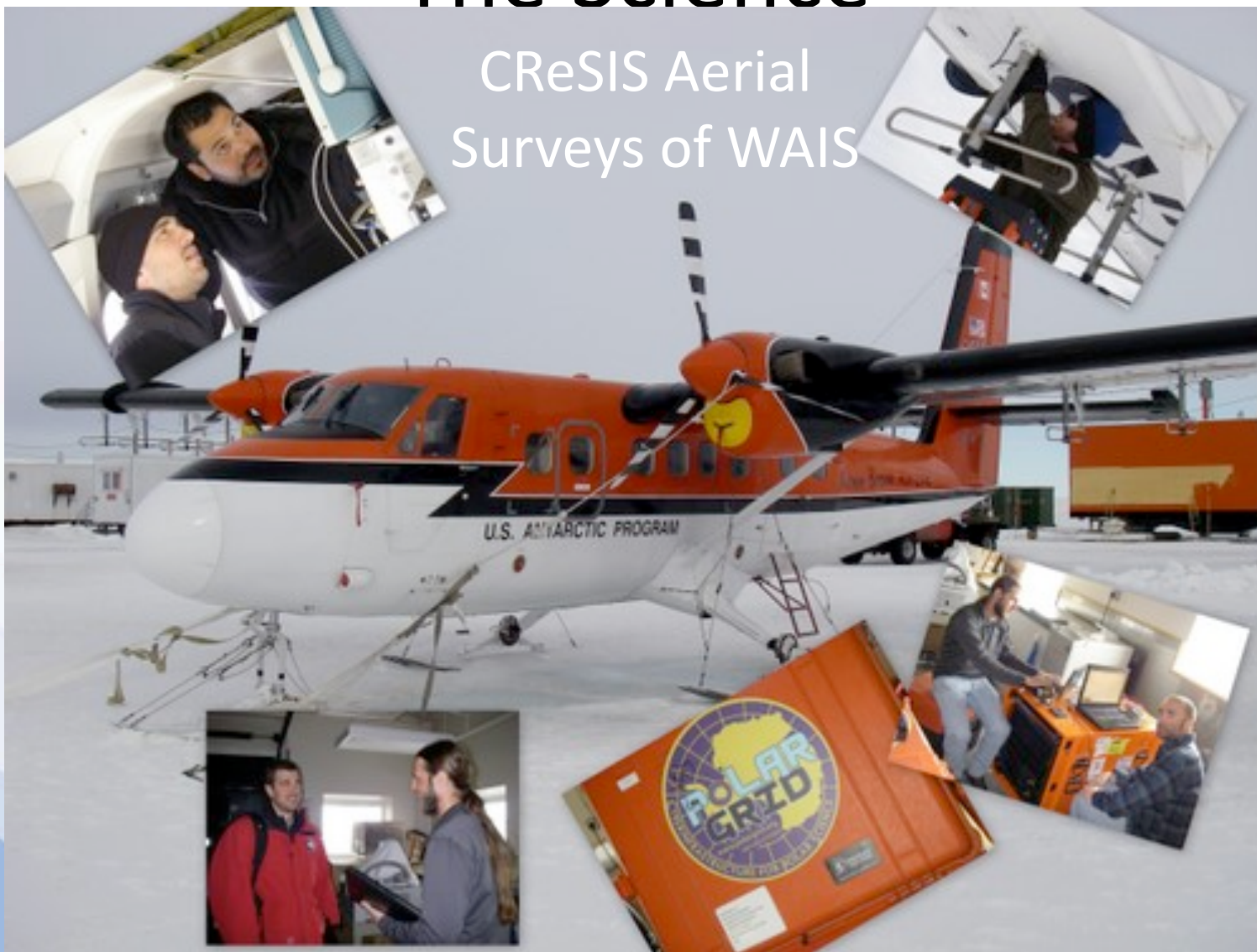
Logistics





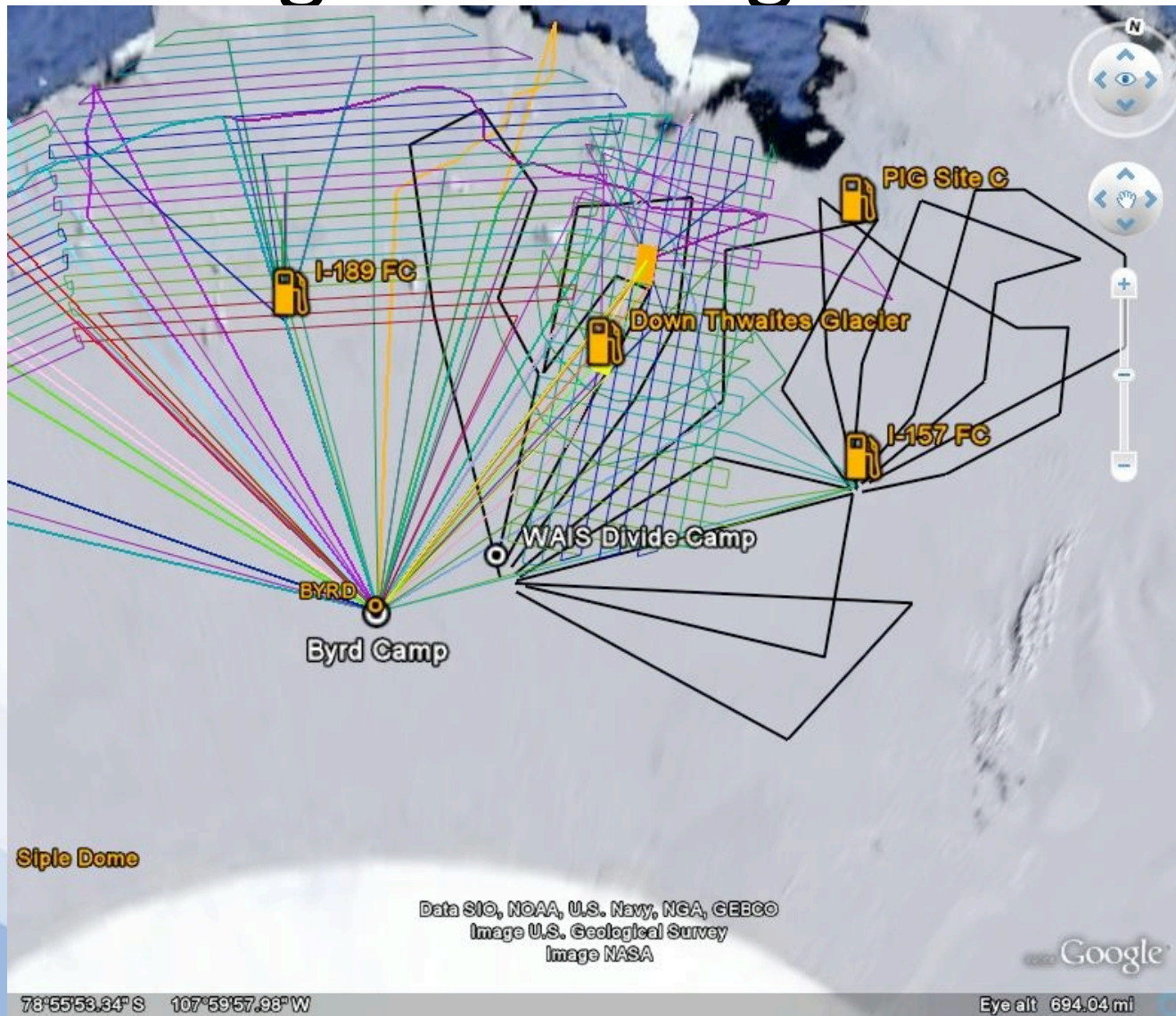
The Science

CReSIS Aerial
Surveys of WAIS





Flight Plan Logistics



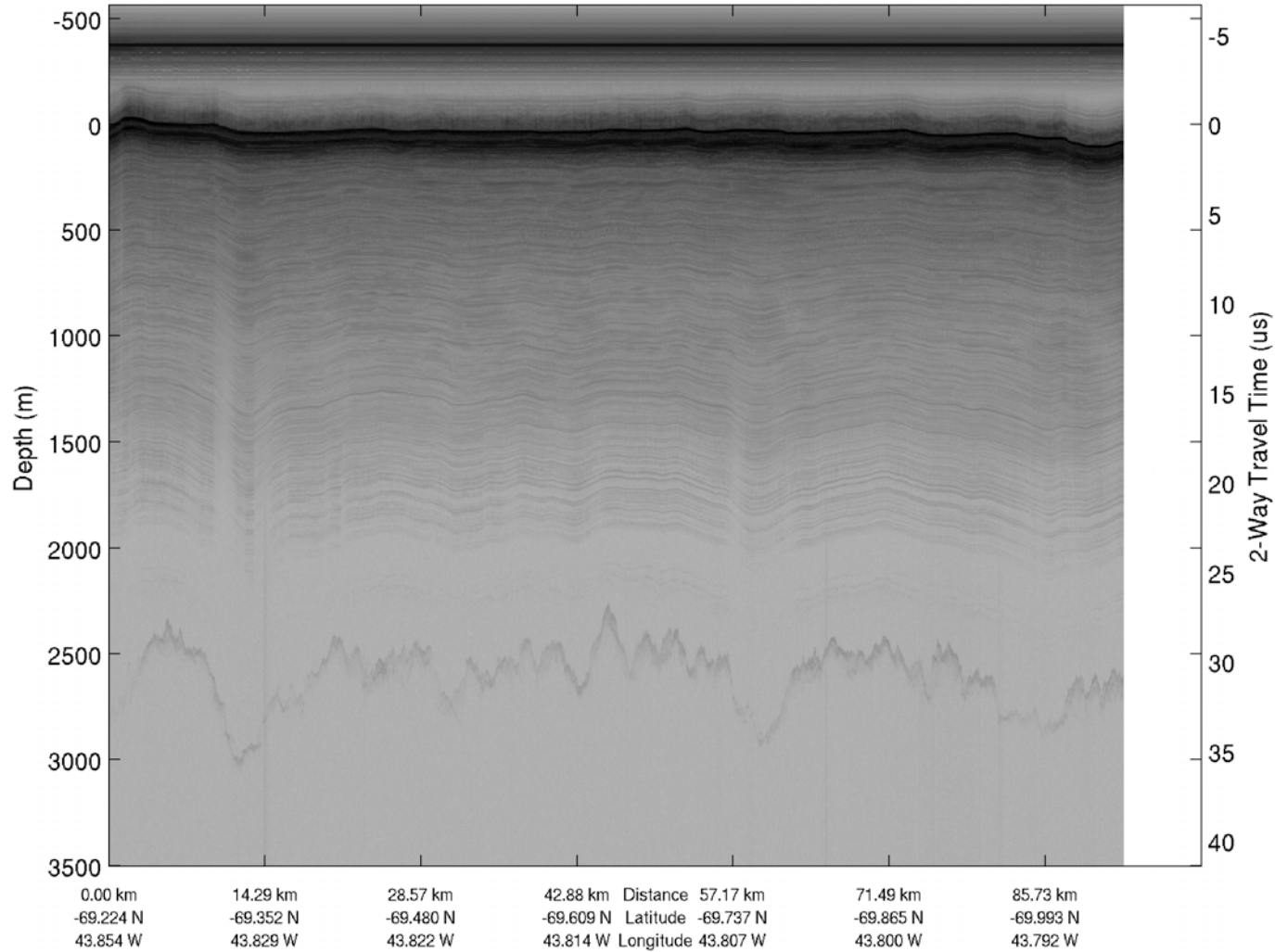
Data SIC, NOAA, U.S. Navy, NGA, GEBCO
Image U.S. Geological Survey
Image NASA

Google



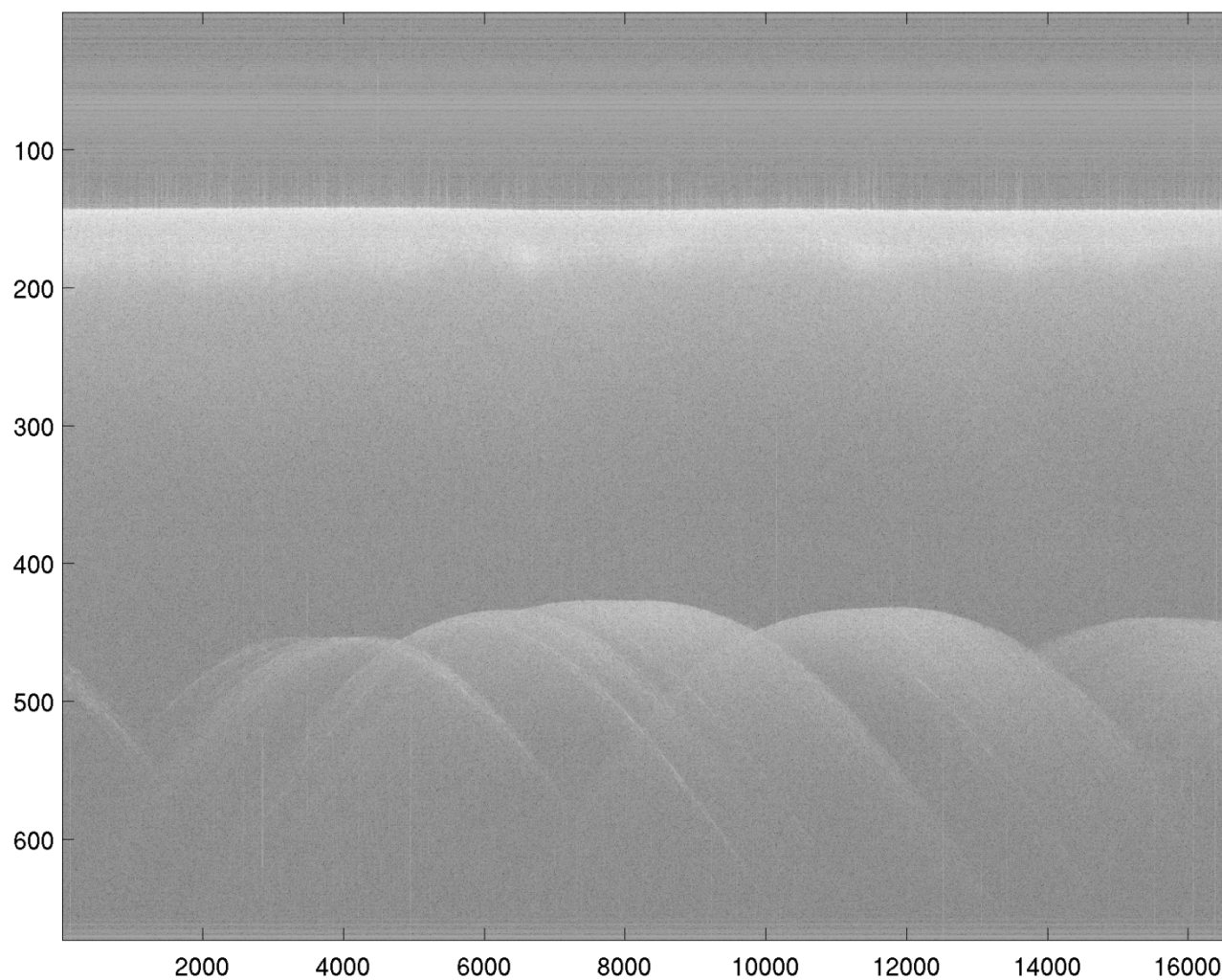
Depth Sounder Data Image

Echogram
2008 07 17 A - AC01





Accumulation Radar Data

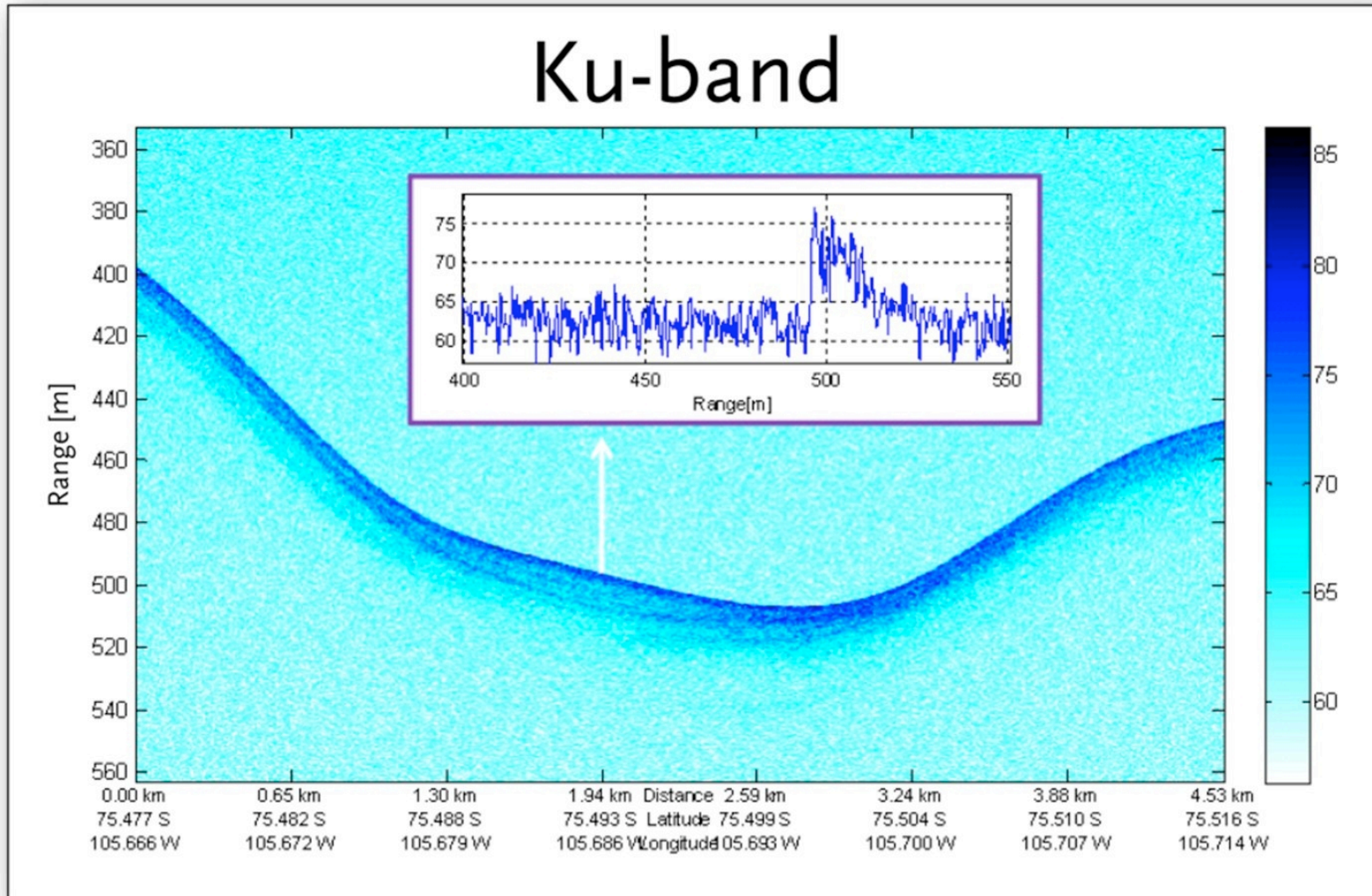




KU Band Radar



Ku-Band Radar or Altimeter Radar

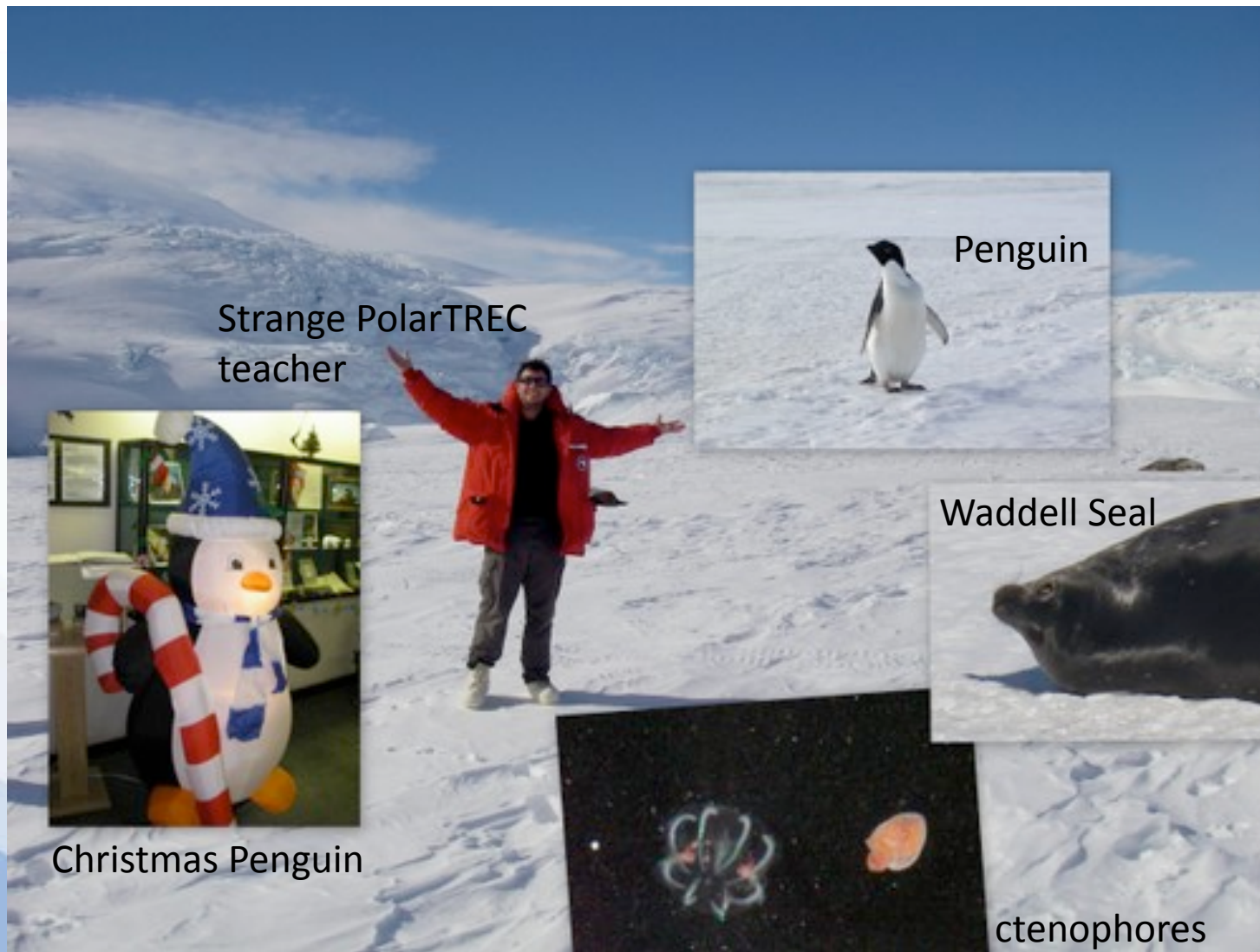




Polar GRID Team



The Wild Side



Strange PolarTREC teacher

Penguin

Christmas Penguin

Waddell Seal

ctenophores



Where Will This Take Us?



Questions?





Register for Upcoming Live Events at :
www.polarartrec.com!

Thank You!

The archive of this event will be available shortly at: www.polartrec.com!

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

