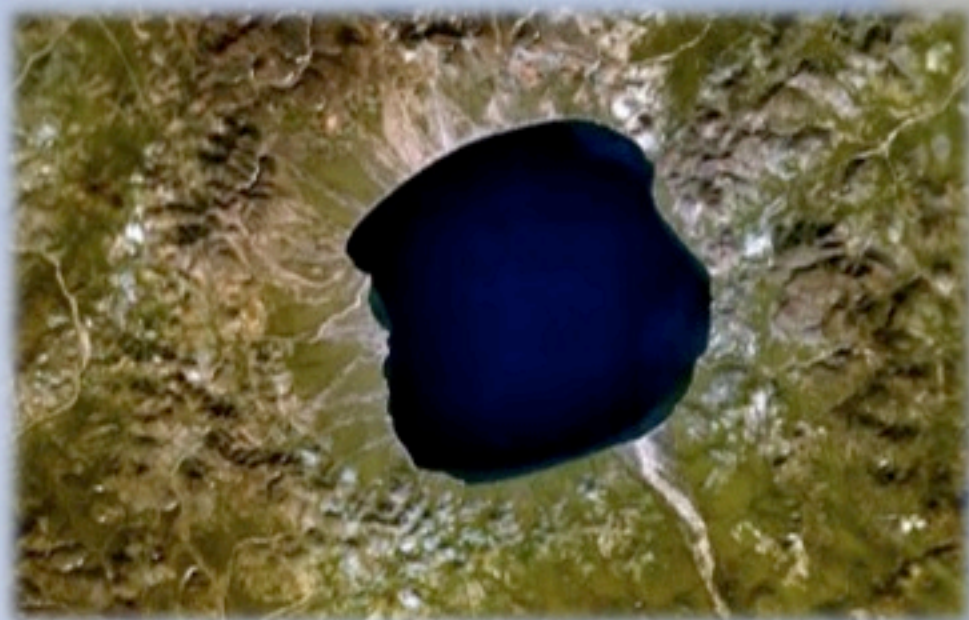


Welcome to

Live from IPY! **With Tim Martin**

from Lake El'gygytgyn



9 April 2009

10AM Alaska Daylight Time [8AM HST, 11AM PDT, 12PM MDT, 1PM CDT, 2PM EDT].



Welcome to HorizonWimba



Arctic Research Consortium of the United States

List of all participants

Raise your hand to ask a question

Return to the lobby or exit

Slides will be shown here

If using VOIP, press here to talk

'Chat' with one person or the entire group

The screenshot shows a Wimba webinar interface. At the top, a slide reads "Welcome to HorizonWimba" with the ARCUS logo and "Arctic Research Consortium of the United States" below it. A toolbar contains a "TALK" button, microphone, video, and other icons. A chat window at the bottom left shows a conversation. On the right, a "People (3)" list shows participants: Janet_Warburton, ronnie, and tina. At the bottom right, a navigation bar includes "Exit - Lobby - Help" options. Red circles highlight the "TALK" button, the chat window, the "People" list, and the "Exit - Lobby - Help" options. Arrows point from text labels to these elements.

Please note: Today's event will be recorded and archived at www.polartrec.com.

Roll Call

- **When called, please state your:**
 - Name
 - School / Classroom
 - The number of students participating from your classroom today

IMPORTANT

Background noise makes it difficult for the presenters and other classrooms to hear.

If you are joining the event via telephone. Please press ***6** to mute your phones during the live event.

When you would like to talk,
you can press ***6** to unmute your phone.

Your assistance with this is appreciated!



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.polartrec.com

The PolarTREC Team



Janet Warburton

PolarTREC
Project Manager



Kristin Timm

PolarTREC
Project Manager



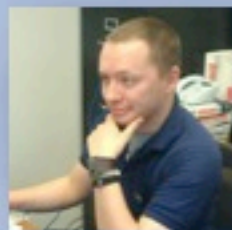
Ronnie Owens

Web Developer



Helen Wiggins

Program Coordinator



Zeb Polly

Systems Administrator



Joed Polly

Video Production

...with help from the
entire staff at ARCUS





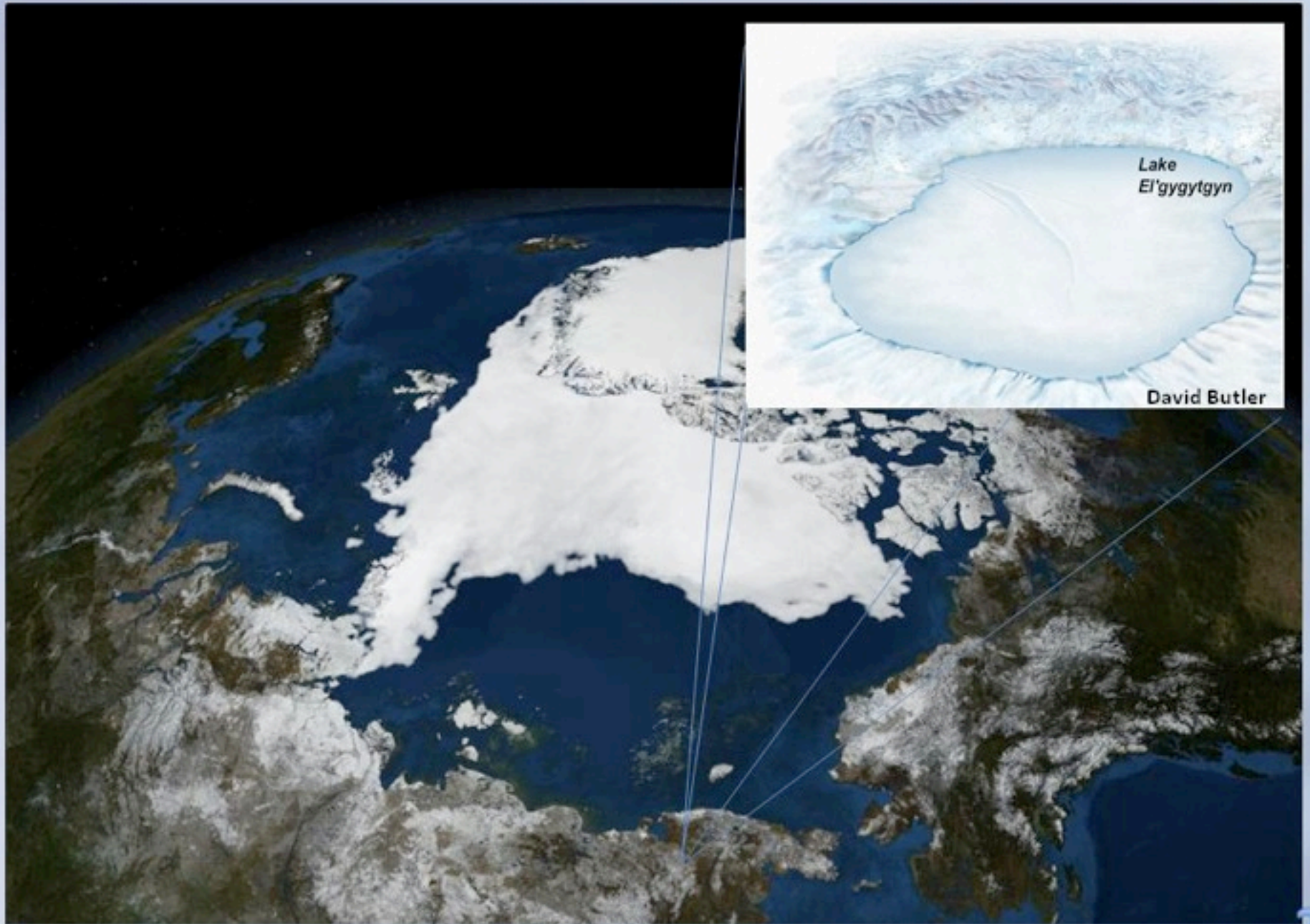
Tim Martin M.S. Polar TREC Teacher
Earth Science Teacher
Greensboro Day School, Greensboro NC



Julie Brigham-Grette PhD Lead US Scientist
Geoscience Professor
University of Massachusetts, Amherst MA



Doug Schnurrenberger PhD Drilling Supervisor
DOSECC (Drilling Observing and Sampling the
Earth's Continental Crust, Boulder CO

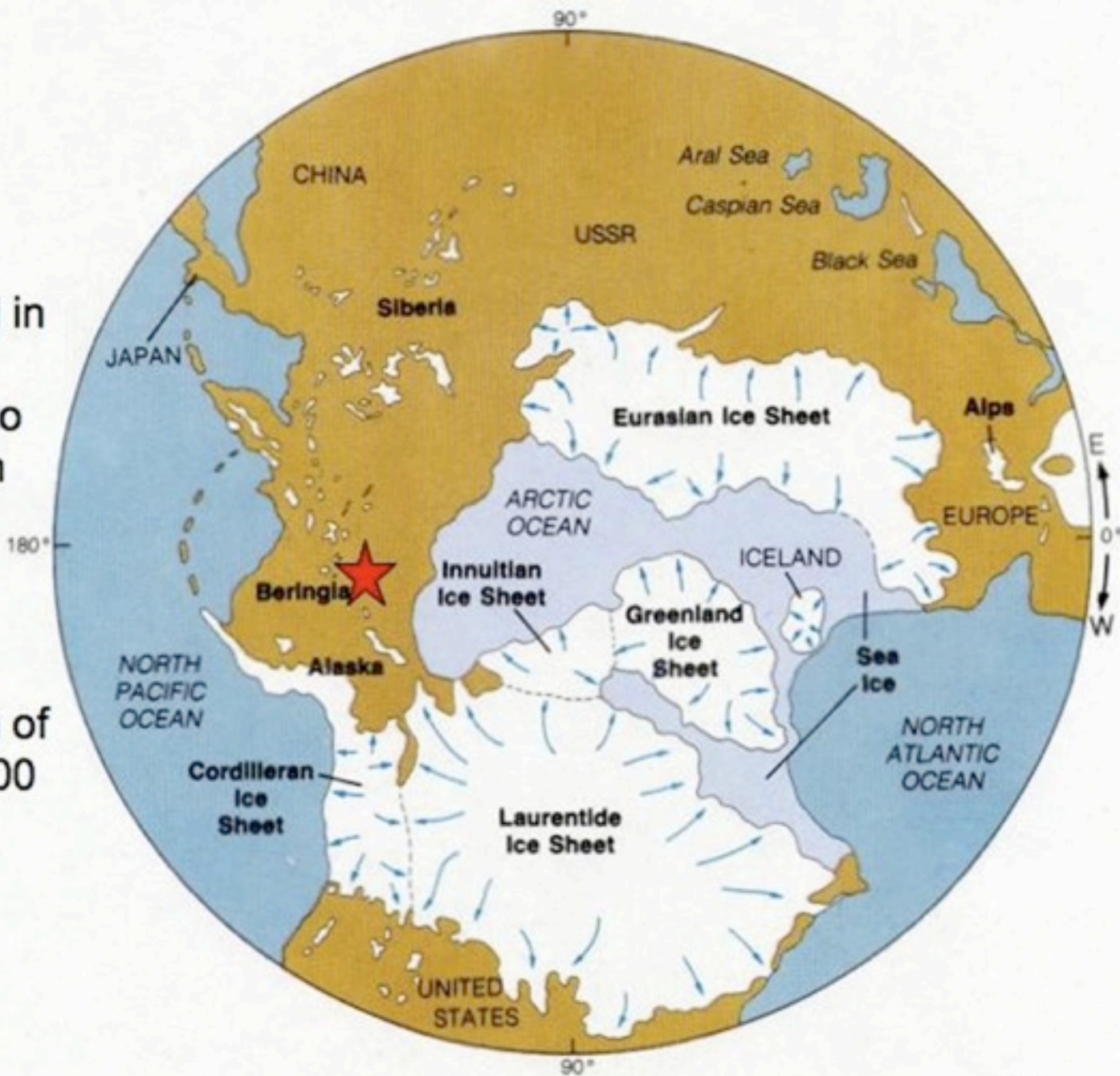


Lake
El'gygytgyn

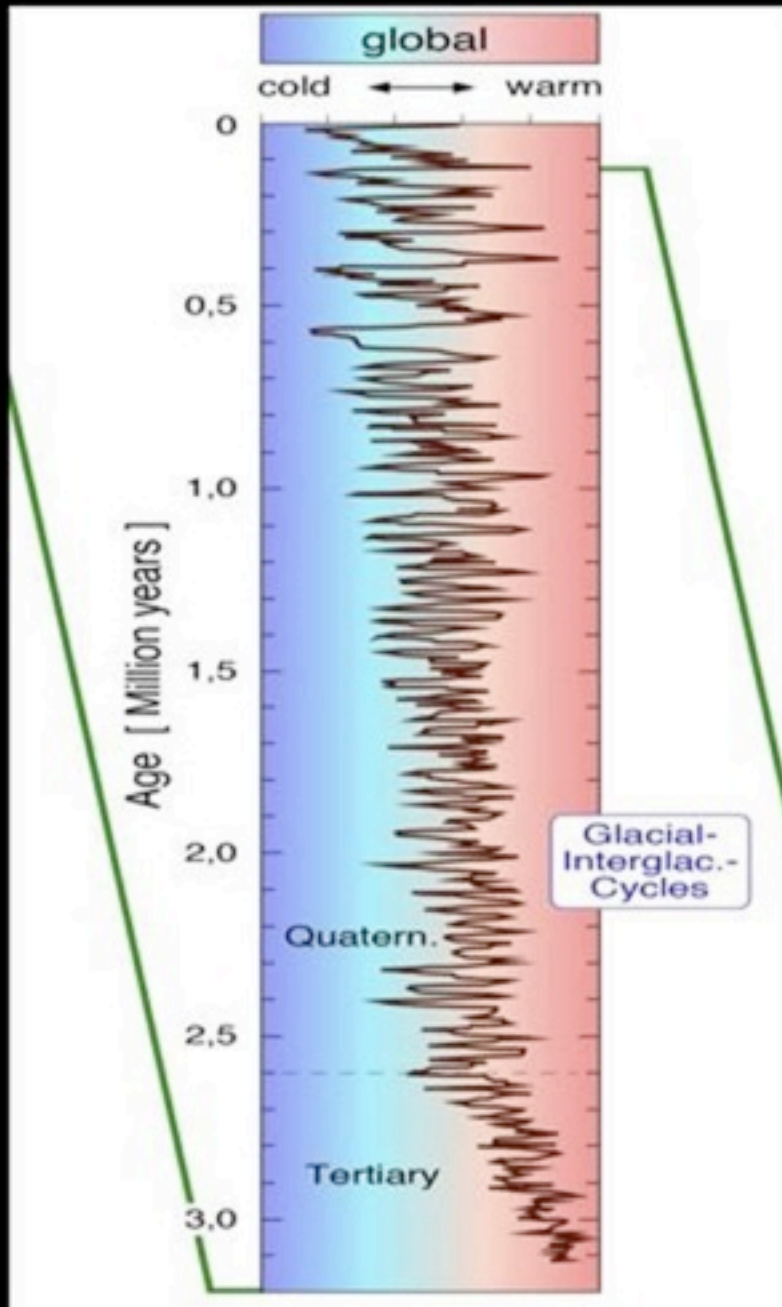
David Butler

Lake E located in middle of the largest region to escape erosion from large ice sheets.

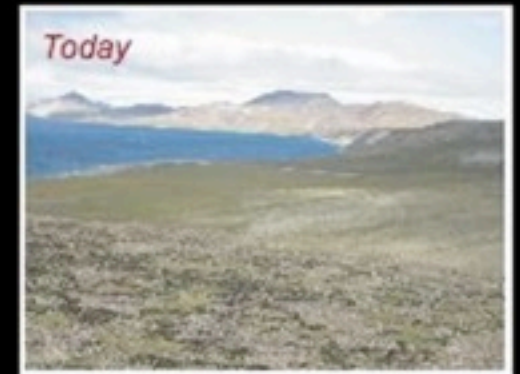
Reconstruction of the Arctic 20,000 yrs ago.



Climate Change over the Past



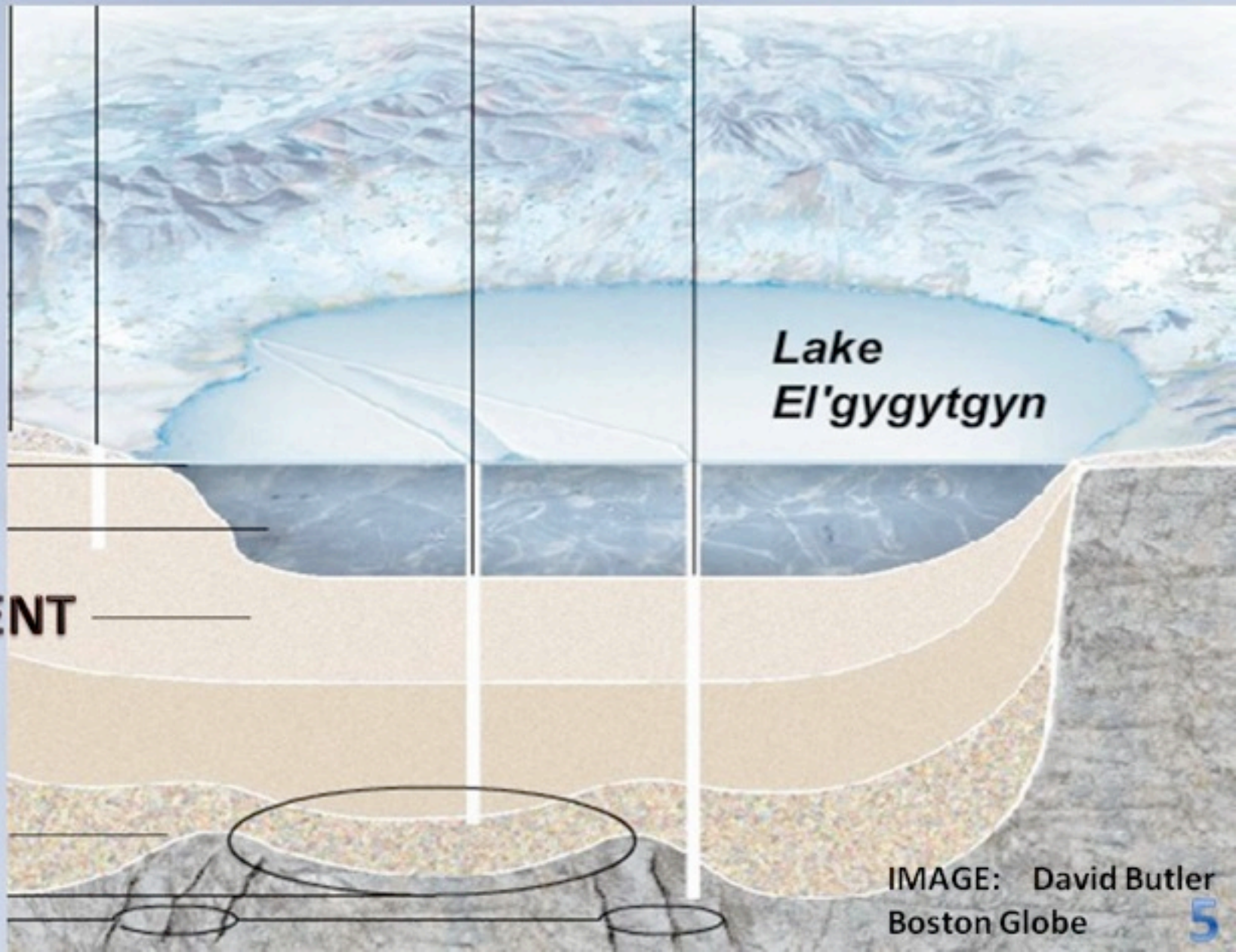
(Theoretical) summer pictures of Lake El'gygytyn



D3

D2

D1



*Lake
El'gygytgyn*

ICE
WATER

SEDIMENT

ROCK

IMAGE: David Butler
Boston Globe



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2009 Europa Technologies

















CSTU2





Live from IPY!



Register for Upcoming Live Events at :
[www.polartrec.com!](http://www.polartrec.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*

