

Welcome to ***PolarConnect***

With Tina Sander and the
Antarctic Seafloor Ecology Team

Wednesday, 17 November 2010

3:30 pm AKST

(4:30 am PDT, 5:30 am MDT, 6:30 pm CDT, 7:30 pm EDT)



Raise your hand to ask a question

List of all participants

Return to the lobby or exit

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

The control bar includes a connection strength indicator, a 'TALK' button, and icons for audio, video, and chat. The chat area shows a message: "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?'". The participant list shows three people: Kristin_Timm, kristina_creek, and Kristin_Timm.

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 and adults participating with you in the same location

What is PolarTREC?

PolarTREC is a professional development experience in which K-12 teachers are paired with researchers for 2-6 week research experiences in the polar regions.

From 2010-2013, nearly 50 teachers from around the United States will join scientists in the Arctic and Antarctica to learn about science, the polar regions, and to share what they have learned with their students and communities.

What happens here – under the ice?



What services do they have in this research station in Antarctica?



What do the divers see?



What animals do you know?





Who
is
eating
who?

Where is this WATER DROP
and the Flat Stanley?



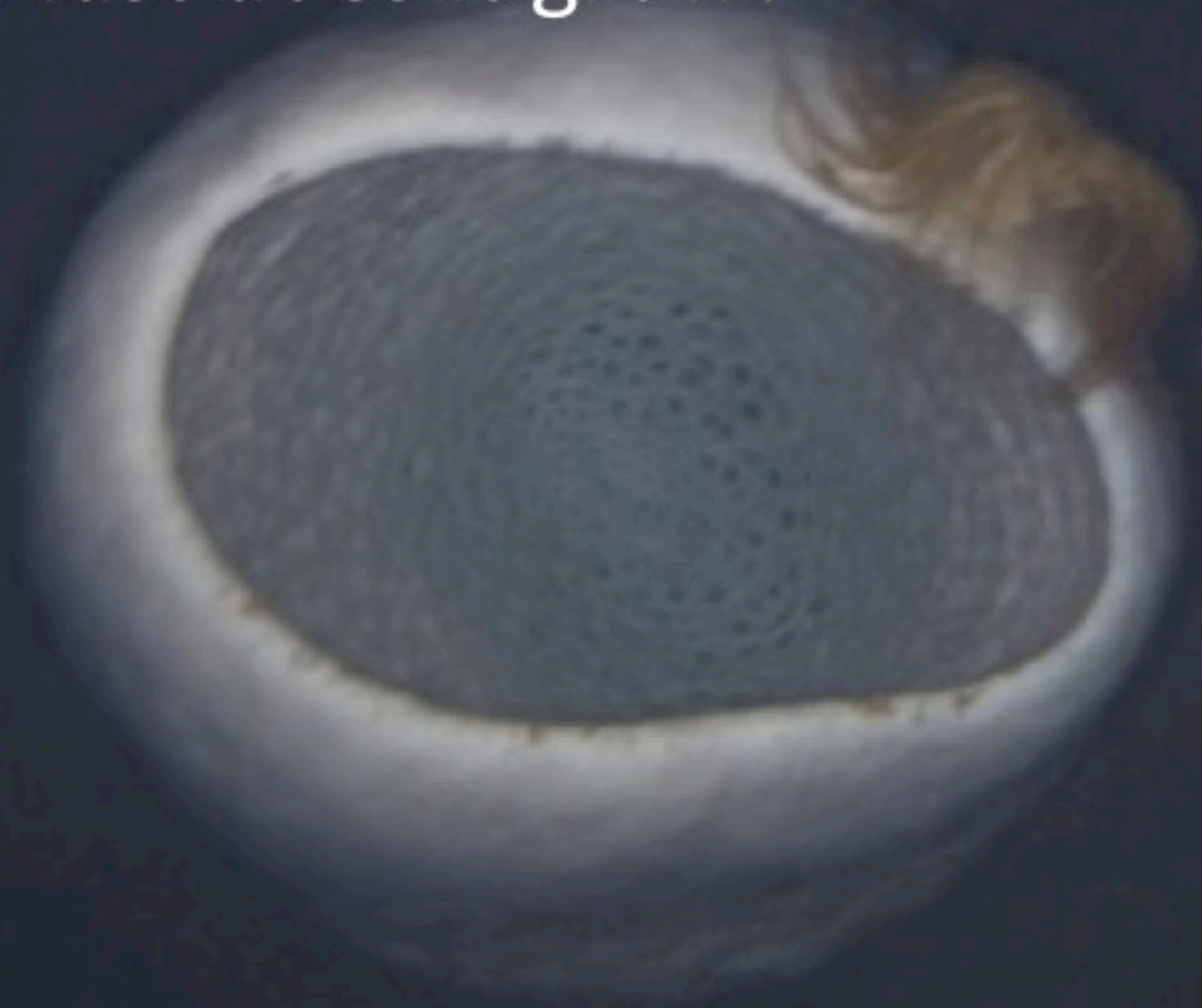
What can we learn at this field camp?



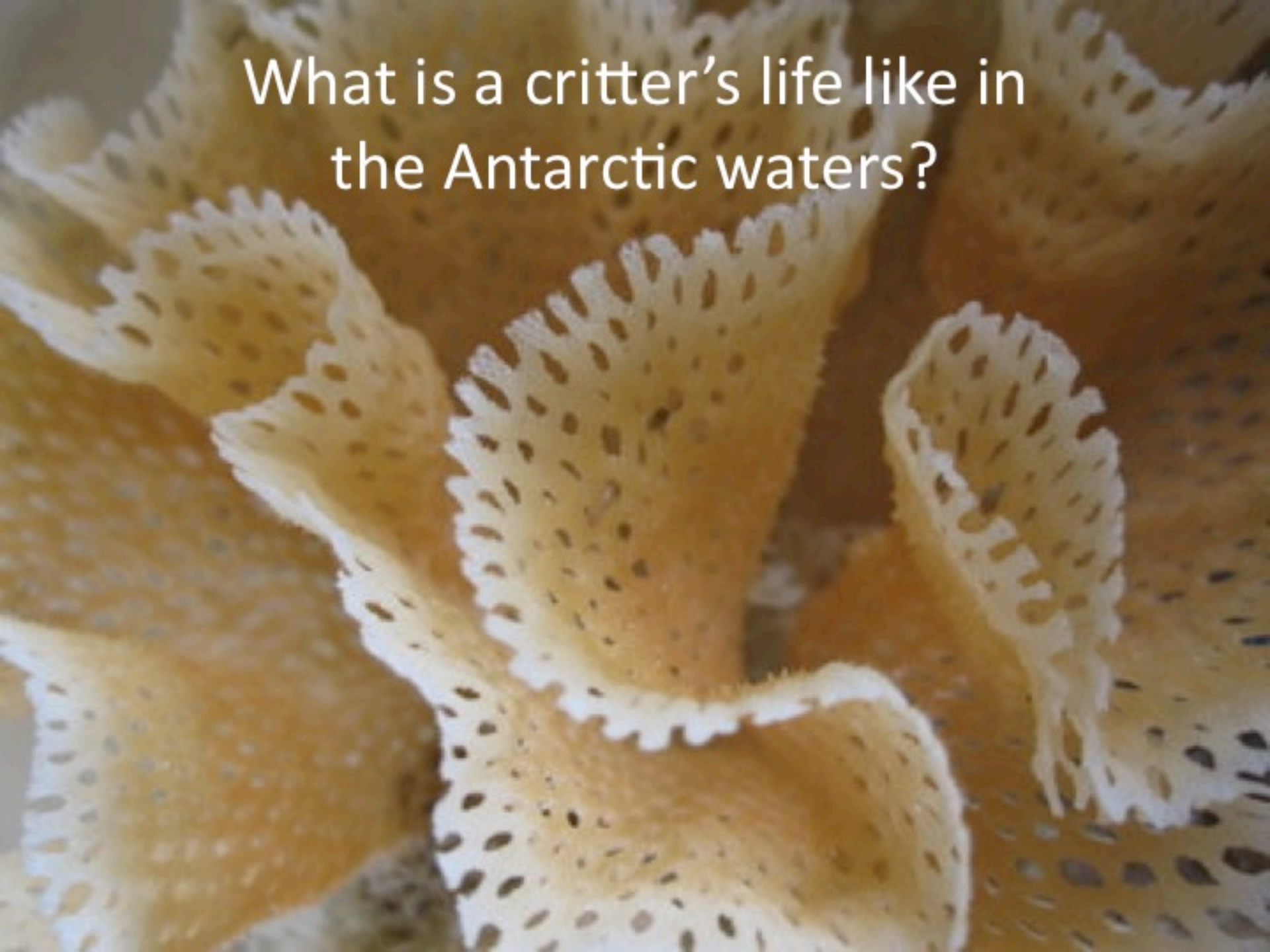
What
happens
under this
ice?



Who eats this sponge?
How fast does it grow?



What is a critter's life like in
the Antarctic waters?





Webinar #2

Live from Antarctica

with
Tina Sander and
members
of ICE AGED

Local time in McMurdo
1:30 pm
Thursday,
Nov. 18, 2010



ICE AGED

Investigating **C**hange in **E**cology

in **A**ntarctica by **G**izmologists, **E**ducators, and **D**ivers



Our Agenda

- **McMurdo – Places and Services**
- **WATER DROP adventures**
- **News**
- **Moist Gorillas (AKA SCUBA divers)**
- **Critters on the seafloor**
- **Field Camp at New Harbor**



Our Team

Bob, DJ, David, Paul, Stacy,
Jennifer, Julie, Kevin, Kamille, and Tina

Our home - McMurdo



What services does McMurdo have?



What's around McMurdo?



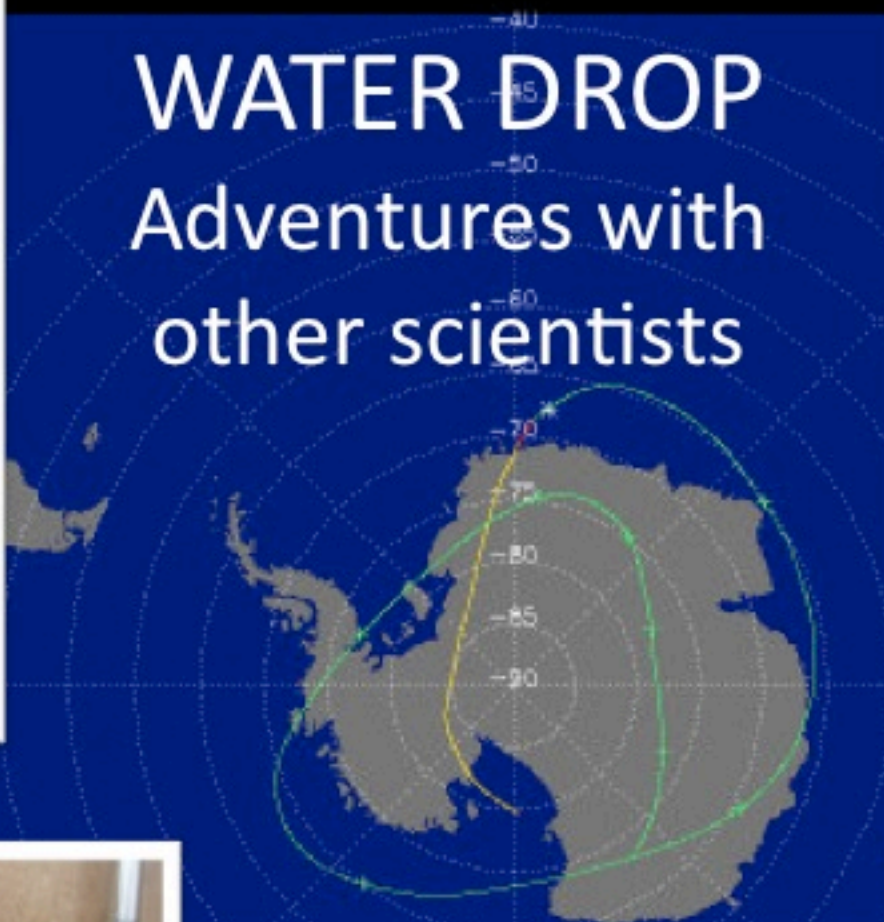
WATER DROP

Adventures around town



WATER DROP

Adventures with other scientists





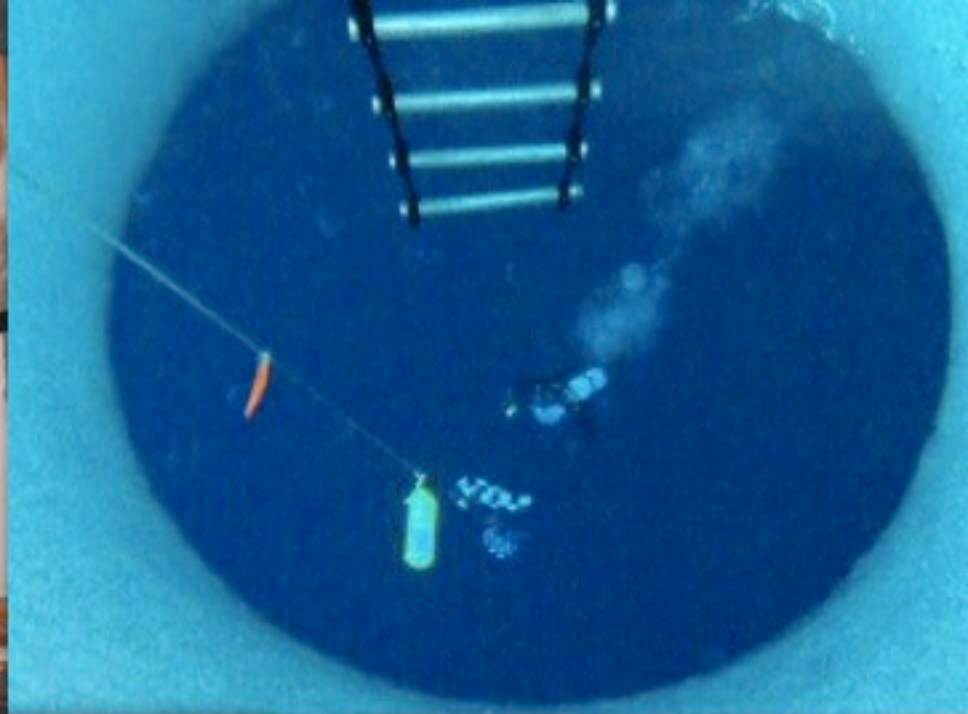
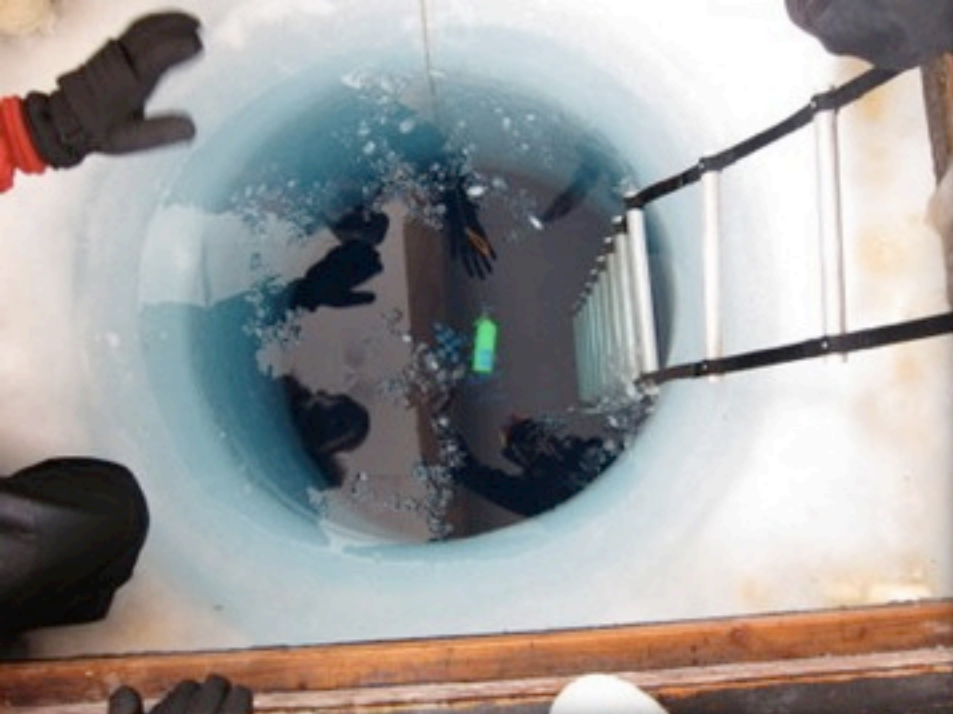
Arrivals





SCINI





Moist Guerrillas in Action

What can
critters that
we collect
teach us?



Who will
continue to
study these
sponges?



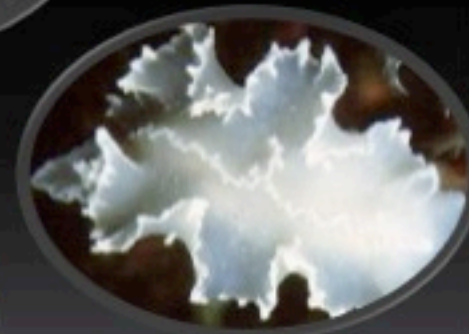
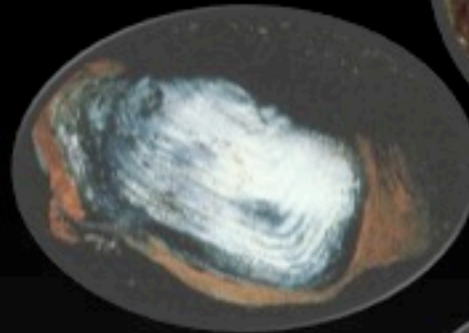
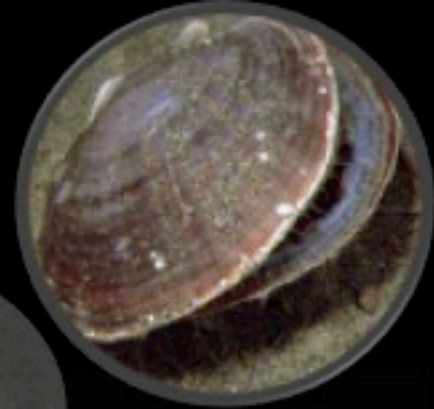
Where would you live?

On the ice or below the ice?



Seafloor Critters

Can you name them?



nemerteans,
anemones, urchins,
scallops, clams, nudibranch
brittle stars

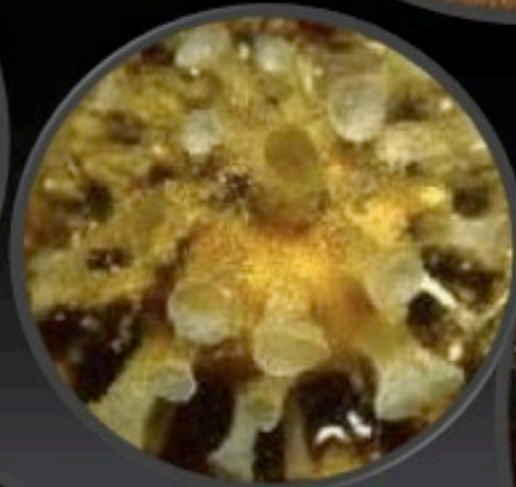
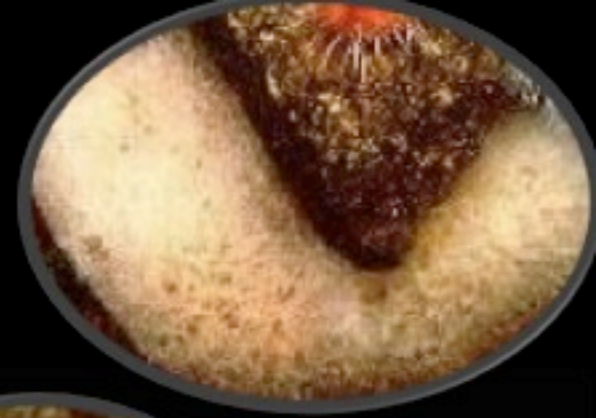


Sea Stars

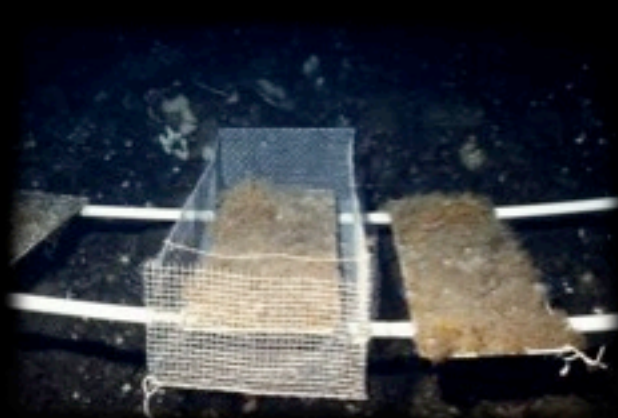
What do they eat?



Sponges





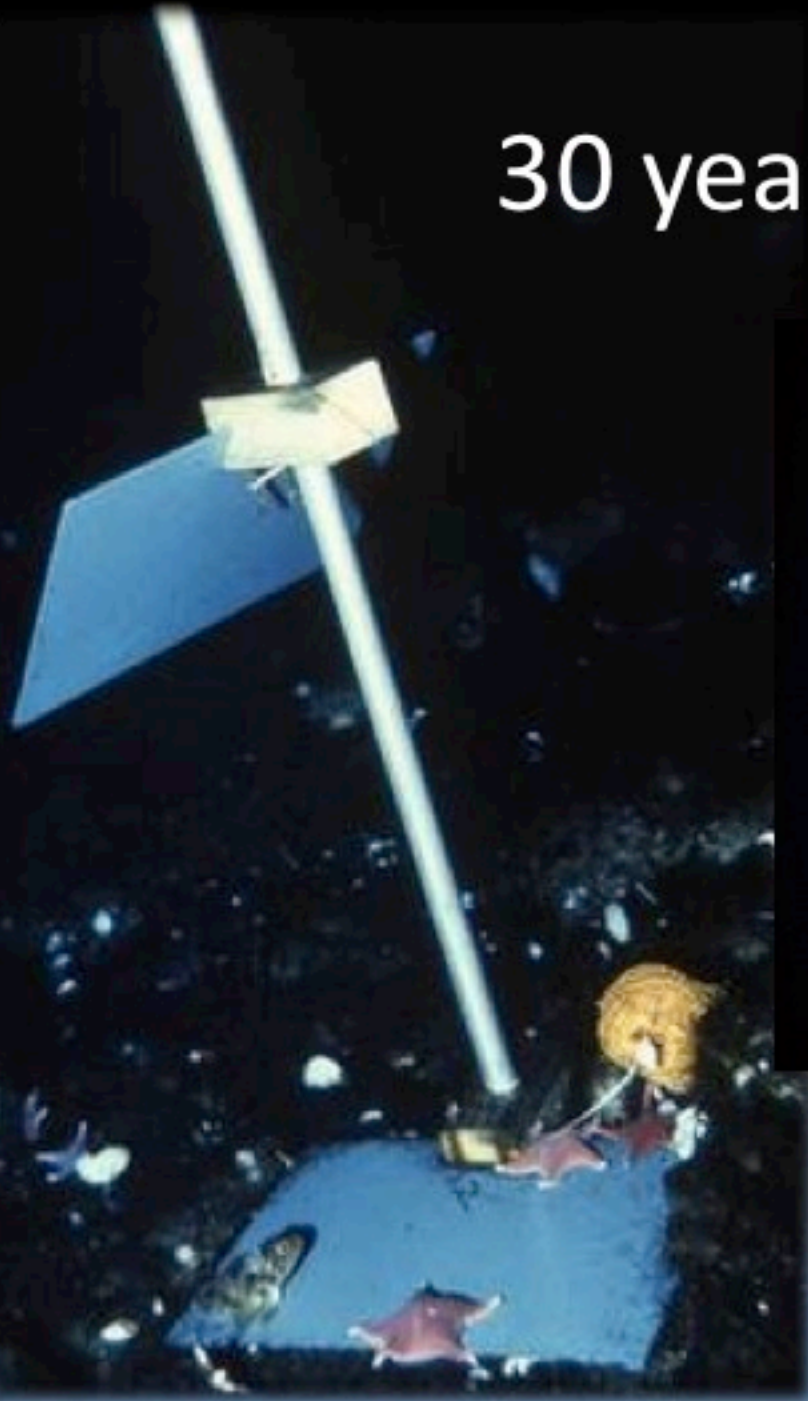


Paul's Experiments





30 years later



Field Camp at New Harbor





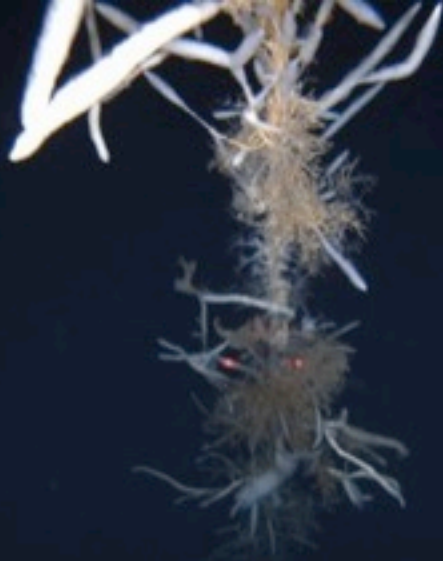




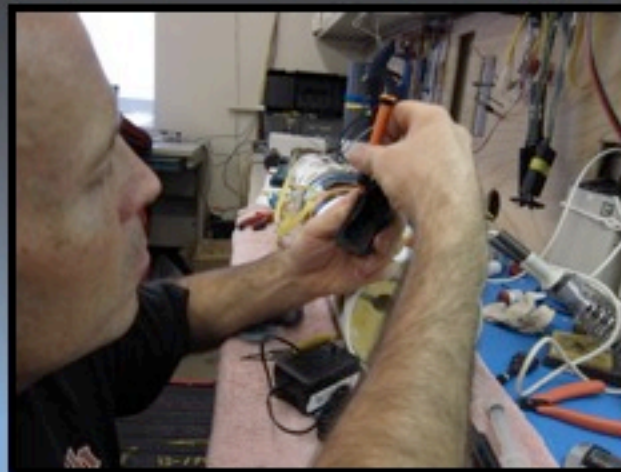









What are challenges to working in Antarctica?



Simple joys?



See you soon!

A diver in a blue and red wetsuit is shown underwater, holding a red bag. The background features a large, white, foamy wave breaking over the surface of the water. The overall scene is dimly lit, with a blue-green tint.

- **One more Webinar on Dec. 3 at 10 am (PST)**
 - More WATER DROP adventures
 - SCINI: our underwater robot
 - Findings from our Research
 - Huts and History of Antarctica
- **Enjoy the journals!**
- **Send us questions**
- **www.iceaged.info**

Thank you!



Questions?



Upcoming Events

Watch for and register for upcoming events at [www.polartrec.com!](http://www.polartrec.com)

Thank You!

An archive of the event will be available shortly.

<http://www.polar-trec.com/polar-connect/archive>

