Research in Antarctica

Discovery Lab April 15th 2014
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Quick Review of Polar Biome

- **Strong Seasonal Changes**
  - About four months with no light per year

- **Low annual precipitation**
  - 20 inches in Arctic
  - 8 inches in Antarctic

- **Extreme Cold and Wind**
  - Antarctica is coldest and driest continent
Antarctica

• Most of the continent is considered a desert
  – Extremely cold and dry
• When there is vegetation it is tundra
So why all the snow?

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Where was I in Antarctica?
Where was I in Antarctica?
Where was I in Antarctica?

Home Sweet Home - ARSV Laurence M. Gould
Tour of the LMG
Why Was I in Antarctica?

Who remembers food webs???
Why Was I in Antarctica?

*Euphausia superba* – The Antarctic Krill
Why Was I in Antarctica?
Why Was I in Antarctica?

*Euphausia superba* – The Antarctic Krill
Why Was I in Antarctica?
What’s the big deal about krill?
Whaling Videos!
Penguin Videos