

Research in Antarctica



Discovery Lab April 15th 2014
Brandon Conroy

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?

- Most of the continent is considered a desert
 - Extremely cold and dry
- When there is vegetation it is tundra



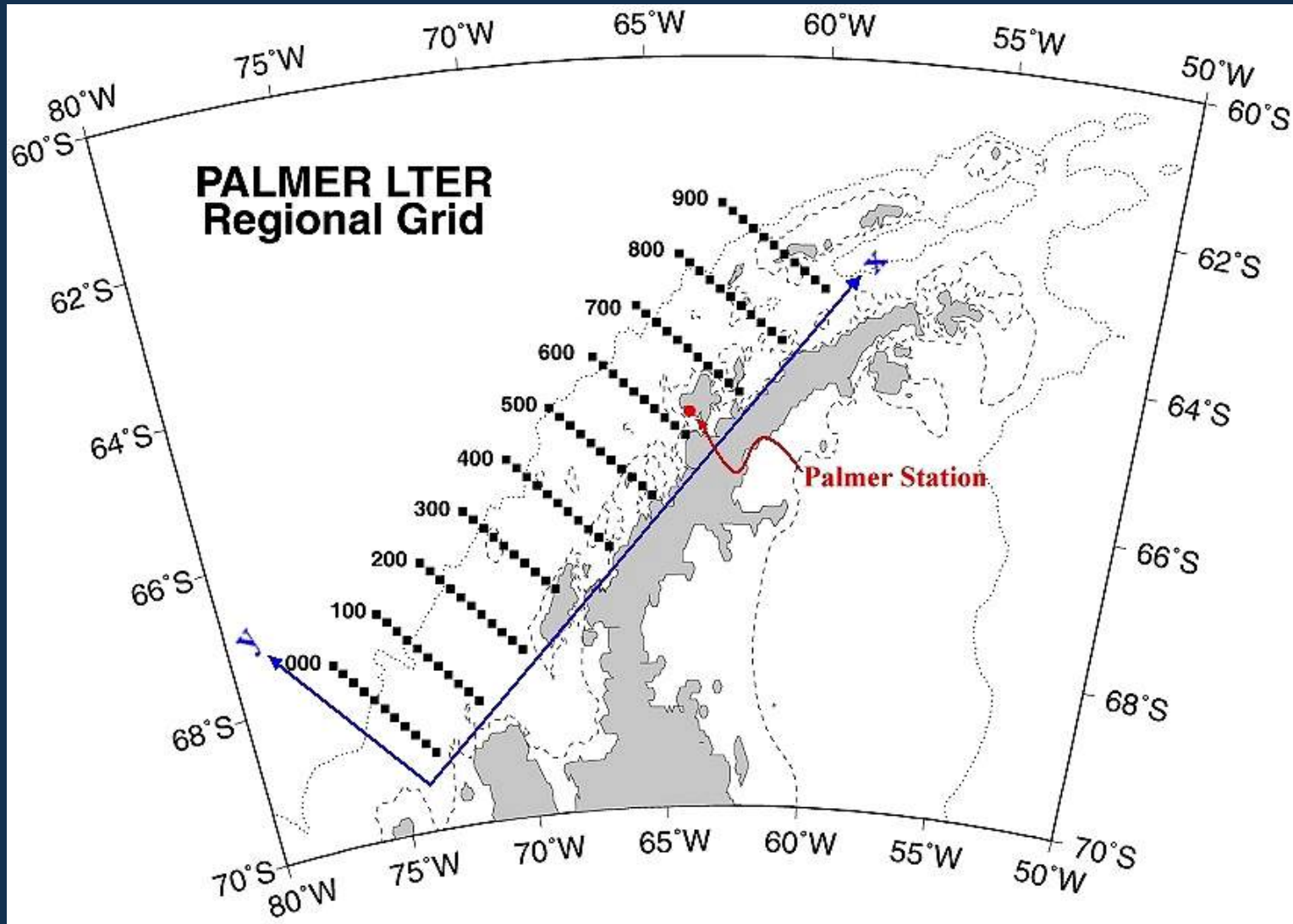
Where was I in Antarctica?





Antarctic Digital Coastline: Antarctic Digital Database, 2000
US Digital Outline: ESRI

Where was I in Antarctica?



Where was I in Antarctica?



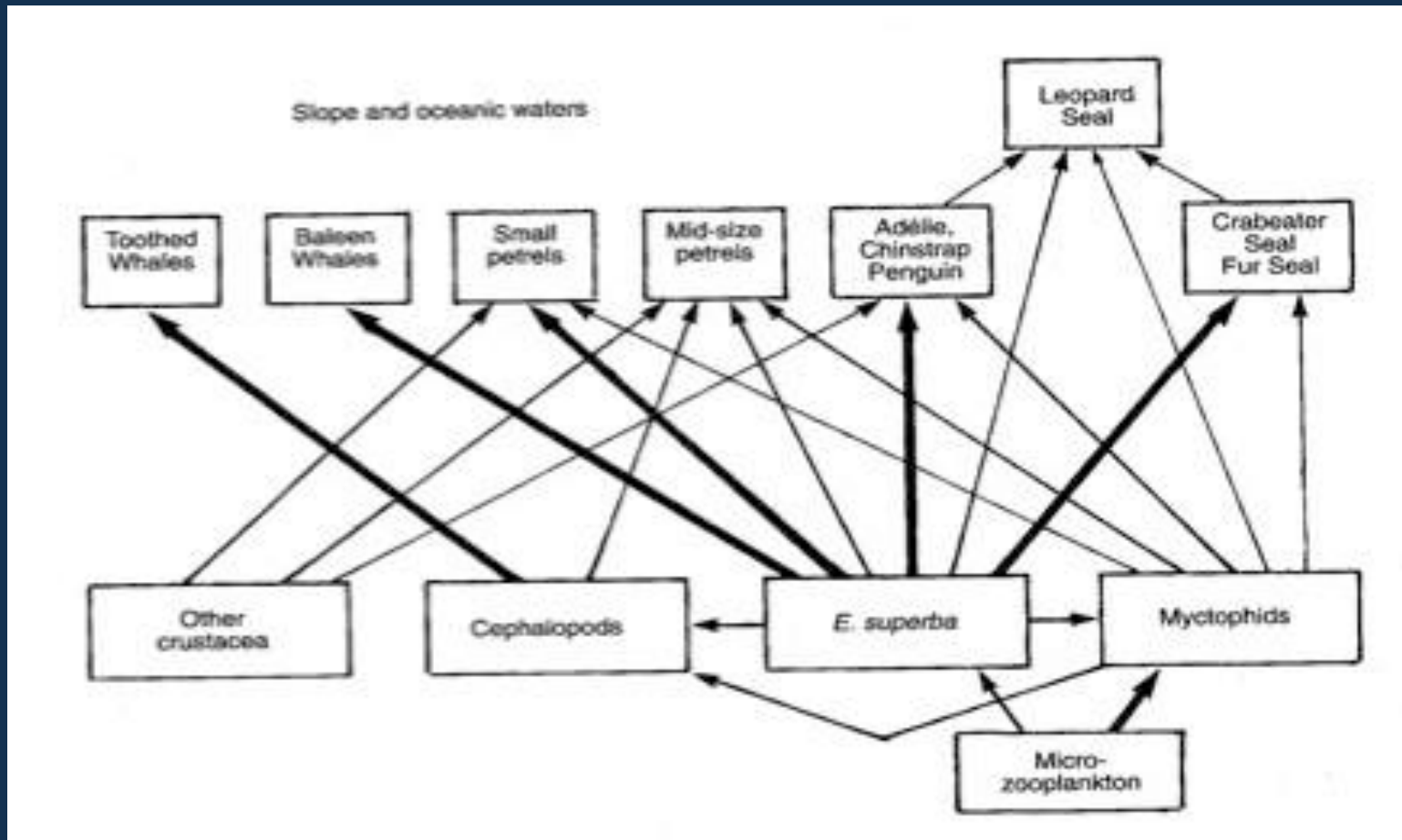
Home Sweet Home - *ARSV Laurence M. Gould*

Tour of the LMG



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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!





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