

# ANTARCTICA: WEDDELL SEALS

## USING CROWDSOURCING TO COUNT SEALS ALONG 300 MILES OF ANTARCTIC COASTLINE

*By Tomnod*

Project URL: [http://www.tomnod.com/campaign/antarctica\\_pilot\\_1/map/el1x9y1i](http://www.tomnod.com/campaign/antarctica_pilot_1/map/el1x9y1i)  
Project Twitter: [@tomnod](https://twitter.com/tomnod)

Organisations Involved Tomnod <http://www.tomnod.com/>  
HT Harvey & Associates  
Point Blue Conservation Science and DigitalGlobe  
University of Colorado  
University of Minnesota

- Environment & Sustainability
- Internet

Research on Weddell seals to learn how they deal with extreme environmental changes has been ongoing since the late 1960s. A team of researchers turned to crowdsourcing platform Tomnod for help to scour 300 miles of the Antarctic coastline and help count the seals. Even though the researchers are Weddell seal experts and know how to count seals on the images, it would take years to count them all.

On Tomnod, thousands of volunteers use satellite images to explore the Earth and solve real-world problems. By helping survey the sea ice, volunteers help better protect and conserve the seals and the most pristine piece of ocean left: the Ross Sea.

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