# IPY 2007-2008: POLENET







### **POLENET** home page

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HOME | POLENET SCIENCE | MEETINGS | FIELD DEPLOYMENTS | COOL for SCHOOLS | CONTACTS and LINKS



#### What is POLENET?

**POLENET** or **The Polar Earth Observing Network** is a consortium involving people from 24 nations that aims to dramatically improve the coverage of many different kinds of geophysical data across the polar regions of the Earth. It has been endorsed as a core activity of the International Polar Year (IPY) 2007-2008.

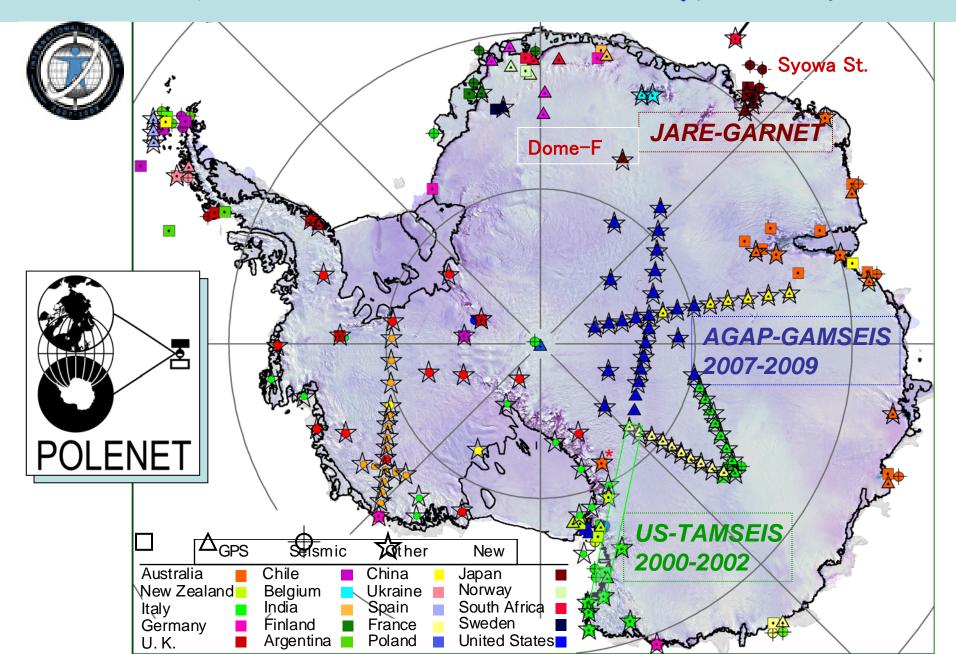
It will overcome the scarcity of observational systems in the Earth's polar regions and will provide a legacy in observational infrastructure. Technological capabilities in deploying autonomous systems in extreme environments will be developed and extended new datasets will be made available to the

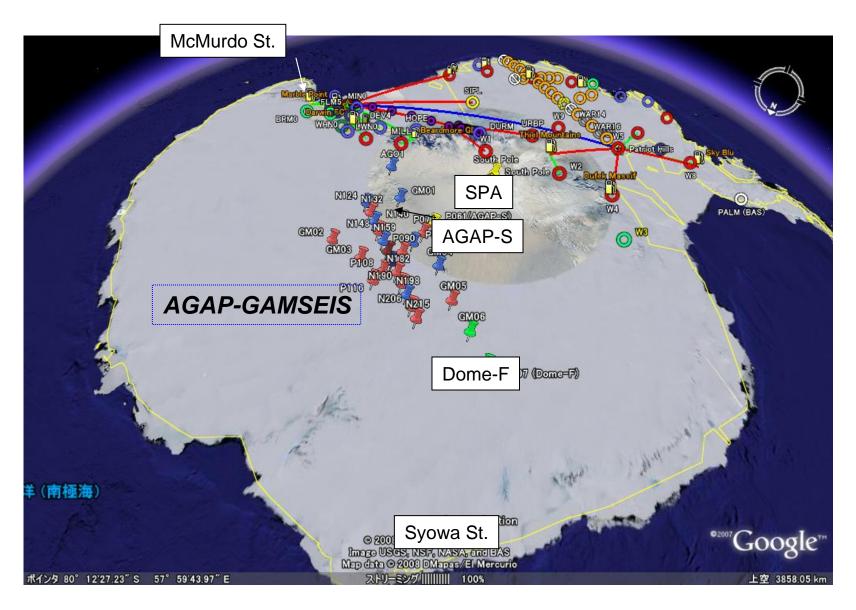
# POLENET = Seismic (Broadband) + Geodesy (GPS)

HOME
POLENET SCIENCE

stations, magnetometers, tide gauges, ocean-floor sensors and meteorological recorders. They are launching satellites, travelling to remote locations and combining their expertise across a vast range of data analysis techniques.

# IPY 2007-2008: Seismic St.





GAMSEIS / POLENET Station Location (only for USA + Japan)

