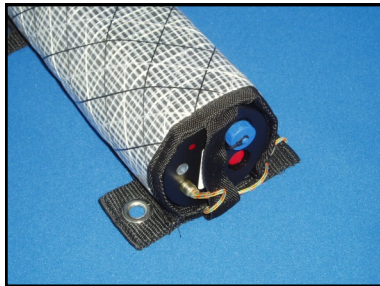


Buoy, Drifter, Glacier & Ice Floe Trackers & Data Communication Systems



Trident Sensors' supplies GPS tracking & two-way Iridium short burst data communications, pole to pole, for research buoys, drifters & glaciers. Systems can be made to suit nearly any data application.

Effective, Flexible Iridium Solutions



Robust, waterproof & simple to install

- Bespoke solutions.
- Data capture on USB, serial port, A/D converter or Bluetooth.
- Data sent & received via Iridium.
- High spec batteries available to provide thousands of reports between charges.
- Waterproof housing - IP68.
- End-to-end service available.



Drifter tracker for the University of Vigo



Glacier tracking in the Arctic

Universal Ship's Deck Unit



Universal Ship's Deck Unit

- Enables communications directly with the ship via Iridium where no internet access available.
- Data downloaded.
- Remote systems reprogrammed.
- USB or serial interface available.
- Plugs directly into a PC.
- User interface software provided.



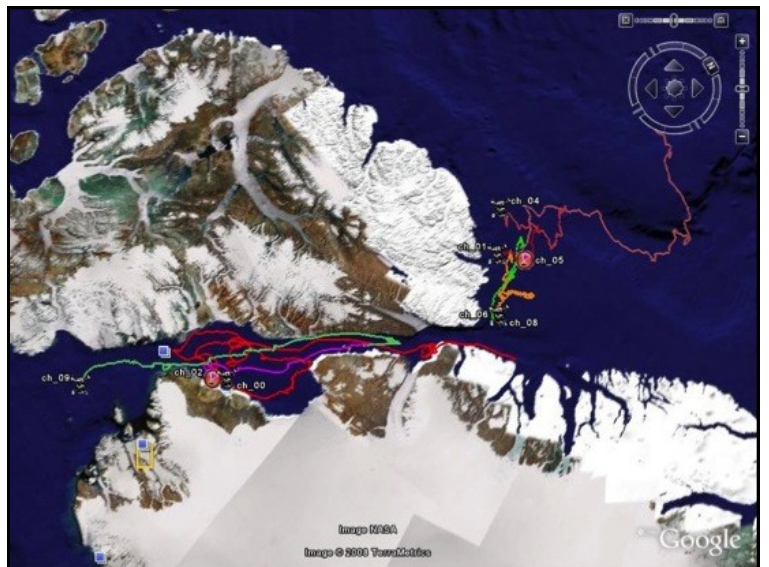
Met Office buoys transmit data via Trident Sensors' systems

Oceanography

Oceanographic customers include:

- National Oceanography Centre, UK
- Woods Hole Oceanographic Institution
- Met Office, UK
- Scottish Association for Marine Science
- Alfred Wegener Institute for Polar & Marine Research
- British Antarctic Survey
- Fugro GEOS
- NASA

Trident Sensors won a Queen's Award for Enterprise 2011: Innovation & is a member of the UK Parliamentary & Scientific Committee.



Tracking ice floes in the Nares Strait
Courtesy Scottish Association for Marine Science

