

WISSARD Daily Science Report, January 11th and 12th, 2013



Personnel on Station: Amanda Achberger, Peyton Adkins, Alberto Behar, Carlo Barbante, Grace Barcheck, Marci Beitch, Robin Bolsey, Brent Christner, Dan Sampson, Rob Edwards, Doug Fox, Brian Guthrie, Tim Hodson, Susan Kelly, Ken Mankoff, Emily McBryan, Alex Michaud, Jill Mikucki, Andy Mitchell, Mike Osment, Ross Powell, Marino Protti, John Priscu, Reed Scherer, Matt Siegfried, Mark Skidmore, JT Thomas, Betty Trummel, Slawek Tulaczyk, Tristy Vick-Majors

Science Update:

- *All WISSARD personnel on station*, late January 11th.

- **WISSARD Traverse Update: January 12th**

- **SUCCESS!! We made it to the LAKE!!**

The Traverse Crew has arrived at Subglacial Lake Whillans (elevation 462') after travelling the final 58 miles of the 628 mile trip. The crew will begin grooming the site and moving modules in advance of the first drill team, which flies to SLW tomorrow.

Many thanks to the hardworking traverse team and their lead, Marlin Webb, for completing an epic traverse on a historic journey!

- The GPS Team (Tulaczyk C-521-M) is preparing for deep field deployment; for the fourth day, weather delayed their put-in; Tulaczyk will join the first wave of the drill team and the ASC camp logistics crew on a flight scheduled for tomorrow, the 13th.
- Each field team met to discuss field operations and deep field deployment details. All instrument and sampling protocols were reviewed and refined. The detailed borehole operations spreadsheet was updated to reflect personnel-specific duties related to instrument cleaning and borehole deployment procedures.
- Meetings were held with ASC marine technicians to discuss winch and crane operations regarding instrument deployment procedures.

Outreach update

- An article about WISSARD is being written by the New York Times and will be published Tuesday January 15th, (online on Monday the 14th).
- Interest in the project is increasing on all fronts. The WISSARD Facebook page reached 2,700 people last week; WISSARD webpage metrics recorded 400 hits on January 10th alone.
- Media inquiries have begun in earnest, and press contact information is requested from all WISSARD-related Principle Investigators.
- Facebook, webpage, blog and Twitter accts are updated daily by EPO team.

Weather

- Flights delayed on the 11th due to poor visibility, no flights on the 12th (Sunday in McMurdo).

Compiled by Susan Kelly for the WISSARD science team