

Antarctic Treaty

Electronic Information Exchange System

Party: Norway 2014/2015 Annual Information

Scientific Information - Forward Plans

Science Plan/Program/Project: Increased cooperation in science and scientific logistics in Dronning Maud Land

Planned Operating Period: From To

Organisation:

Name: Nalan Koc

Contact Point: Job Title or Position: Research Director

> Phone: +47 77 75 05 00

Email: nalan.koc@npolar.no

Norway will continue to be in dialogue with a number of relevant countries and scientific institutions in order to further facilitate for increased cooperation in science and scientific logistics in Dronning

Maud Land. In this context Norway will also continue to offer the Norwegian research station Troll as

platform for other countries' scientific efforts where appropriate.

Link (URL):

Additional Information:

Details/Description:

Discipline:

Areas of Activity

Science Plan/Program/Project: Norwegian Antarctic Research Expedition (NARE) 2015-2018

Planned Operating Period: From To

Organisation:

Nalan Koc Name:

Contact Point: Job Title or Position: Research Director

> Phone: +47 77 75 05 00 nalan.koc@npolar.no Fmail:

Decisions regarding selection and financing of projects within the framework of the Norwegian **Details/Description:**

Antarctic Research Expeditions - NARE - 2015-2018 period, will be finalized in 2015, and will be

announced in accordance with normal procedure.

Link (URL):

Additional Information:

Discipline:

Areas of Activity

Science Plan/Program/Project: Norwegian Polar Institute as national coordinator for Norwegian Antarctic activities

Planned Operating Period: To From

Organisation:

Name: Jan-Gunnar Winther **Contact Point:**

Job Title or Position: Director, Norwegian Polar Institute

+47 77 75 05 00 Phone: **Email:** winther@npolar.no

Norway maintains its long-term commitment of scientific research in Antarctica. The Norwegian Polar Institute as the national coordinator enables Norway to maintain this role from its research and long-term monitoring and survey activities. In addition to NPI, the Norwegian Air Research Institute (NILU) undertakes long-term survey and remote sensing activities in Antarctica. NPI provides the main infrastructure for polar research, maintains the permanent Norwegian presence in Antarctica, and supports international objectives through collaborative scientific and logistic links with many other national programs. As an important contribution for long-term scientific activities is permanently occupied research station Troll.

Details/Description:

Link (URL):

Additional Information:

Discipline:

Areas of Activity

Science Plan/Program/Project: Norwegian Polar Research: The Research Council's Policy for 2014-2017

Planned Operating Period: From To

Organisation:

Name: Christine Daae Olseng

Contact Point: Job Title or Position: Program coordinator

Phone: +47 91 15 16 23

Email: cdo@forskningsradet.no

The Policy for Norwegian polar research 2014–17 was prepared by the Norwegian National Committee on Polar Research for the Research Council of Norway. This is the second time the Research Council has drawn up a document that covers research both in the Arctic, including Svalbard, and in the Antarctic. The policy document has been formulated based on key challenges and opportunities for Norwegian polar research, new trends in the Polar Regions and Norway's overall interests in this context. In 2014 The Research Council published the report "Policy for Norwegian polar research 2014-2023" which recommends an increase in Norwegian research

activity in the Antarctic.

Link (URL): http://www.forskningsradet.no/prognett-polarforskning/Home_page/1231229969357

Additional Information:

Details/Description:

Discipline:

Areas of Activity

Scientific Information - Science Activities in Previous Year

Project Name/Number: Response of Antarctic seabirds

Discipline: Biology

Principal Investigator: Sebastién Descamps (NPI)

> Changes in sea-ice dynamics are expected to mediate changes in krill abundance and distribution, and influence the entire Antarctic ecosystem. To elucidate the consequences of changes in sea-ice dynamics on top predators such as seabirds is challenging. However, recent technological advances to monitor animal spatial dynamics (e.g., miniaturized global positioning systems), diet (e.g., analyses of stable isotopic ratios) and environmental conditions (e.g., remote sensing of sea-ice cover) now offer the potential to address such questions. The IceBird project (2011-2014) aims to

> combine detailed individual monitoring of Antarctic petrels spatial dynamics, diet and demography using cutting edge technology and modeling to assess and predict how this seabird responds to changes in sea-ice dynamics. The research is taking place at the Svarthamaren Antarctic petrel colony, which is the largest known inland seabird colony on the Antarctic; this colony constitutes a large portion of the global population of Antarctic petrels. This project will improve our

understanding of the functional processes of the Southern Ocean ecosystem and of the impact of

climatic changes on Antarctic seabirds.

Link (URL):

Additional Information:

Main Activity/ Remarks:

Operating Period: From: To:

Areas of Operation

A permanent, broadband, seismic station at the Troll research base: installation, data **Project Name/Number:**

analysis and interpretation

Discipline: Seismology

Principal Investigator: Johannes Schweitzer (NORSAR)

The permanent broadband seismic station at Troll was established and put into operation in early 2012. all data are transferred in real time via a satellite link to NORSAR for analysis and further Main Activity/ Remarks:

distributed to the European data center ORFEUS, where they can be accessed by the whole

seismological community.

Link (URL): http://www.norsar.no/seismology/projects/TROLL/

Additional Information:

Operating Period: From: To:

Areas of Operation

Project Name/Number: Atmospheric research and monitoring at Troll: a long-term observational program.

Discipline: Atmospheric chemistry

Principal Investigator: Norwegian Institute for Air Research

The Troll Atmospheric Station in Antarctica was established and put into operation in early 2007. The main foci of the measurement programme are pollution and aerosols in the transition zone

between the coastal zone and the inland ice plateau, complementing existing observation

programmes along the Antarctic coast and on the Antarctic Plateau.

Link (URL): http://polarportal.nilu.no/Default.aspx?tabid=417

Additional Information:

Main Activity/ Remarks:

Operating Period: From: To:

Areas of Operation

Project Name/Number: Norwegian Antarctic Research Expedition 2014-2015

Discipline:

Principal Investigator: KSTAT and Finnish Geodetic Institute

Establishment of two small antennas and maintenance of equipment. "FGI - Absolute gravity Main Activity/ Remarks:

measurements"

Link (URL):

Additional Information:

Operating Period: From: 15 Nov 2014 **To:** 11 Mar 2015

Areas of Operation

Operational Information – National Expeditions - Stations

Name: Troll

Type: Wintering

Location: Site Name: Troll Lat: 72°01'S Long: 2°32'E

Maximum Population:

Medical Facilities: Simple hospital facilities. 1 doctor.

Located at Grjotlia, Jutulsessen, Dronning Maud Land (72° 00.7'S, $2^{\circ}32.3'E$) at 1290 m elevation. Established in January 1990, opened as all-year station in February 2005. Closed during 2006 Remarks / Description:

austral winter season, opened again for permanent occupation October 2006.

Operational Information – National Expeditions - Vessels

Name: M/V Mary Arctica

Country of Registry: Denmark

Number of Voyages: 1

Remarks:

Depart. Date Depart. Port Arrival Date Arrival Port Areas of Operation Purpose

14 Jan 2015 troll cargo site Logistic resupply of Troll and Princess Elisabeth

24 Jan 2015 Crown Bay stations

Operational Information – National Expeditions - Aircraft

Type: Boing 737 BBJ

Category:

Number Of Flights:

Period From: 15/11/2014 **Period To:** 11/03/2015

Remarks:

Departure Date Route **Purpose**

15 Nov 2014 Genève-Brazzaville-Cape Town-Troll-Cape Town-Brazzaville Genève 08 Dec 2014 Genève-Brazzaville-Cape Town-Troll-Cape Town-Brazzaville Genève 05 Jan 2015

Genève-Brazzaville-Cape Town-Troll-Cape Town-Brazzaville Genève

07 Mar 2015 Genève- Brazzaville-Cape Town- Troll-Cape Town- Brazzaville- Genève Passenger transport to/from Troll Station Passenger transport to/from Troll Station Passenger transport to/from Troll Station Passenger transport to/from Troll Station

Type: C130-Hercules

Category:

Period From: 10/02/2015 **Period To:** 13/02/2015

Remarks: Route: Cape Town- Troll-Cape Town Purpose: 10 year anniversary flight

Operational Information – National Expeditions - Military

Military personnel in expeditions:	No military personnel will take part in the Norwegian Antarctic Research Expedition. Members of the Royal Norwegian Air Force will visit Troll station in conjunction with the LC-130 Hercules flight, cf. National-Expeditions-Aircraft.
Number and Type of Armaments possessed by personnel:	None
Number and Type of Armaments of ships and aircraft:	None
Information and Location of Military Equipment in the AT Area:	None

Operational Information - Non Governmental Expeditions - Vessel-Based Operations

Name: Hurtigruten ASA

Contact Address:

Operator: Email Address:

Website Address: www.hurtigruten.no

Name of Vessel: MS Fram

Country of Registry: Norway

Number of Voyages: 9
Maximum Crew: 71

Maximum Passengers:

Remarks: Voyages:

Depart. Date Depart. Port Arrival Date Arrival Port Expedition Leader

01 Nov 2014 Buenos Aires 19 Nov 2014 Ushuaia

227

Visited Sites: View in Google Earth Map

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 14/11/2014

This visit includes landing: Yes Number of Visitors: 232 Activities: Snowshoeing, Small Boat Cruising, Small Boat Landing

Site Name: Cuverville Island Latitude: 64°41'S Longitude: 62°38'W

Visit Date: 15/11/2014

This visit includes landing: Yes Number of Visitors: 231 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Errera Channel Latitude: 64°42 'S Longitude: 62°36 'W

Visit Date: 15/11/2014

This visit includes landing: No Number of Visitors: 296

Activities: Ship Cruise

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 15/11/2014

This visit includes landing: Yes Number of Visitors: 231 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 16/11/2014

This visit includes landing: Yes Number of Visitors: 227

Activities: Snowshoeing, Small Boat Landing

Site Name: Damoy Point/Dorian Bay Latitude: 64° 49′ 00′′ S Longitude: 63° 32′ 00′′ W

Visit Date: 16/11/2014

This visit includes landing: Yes Number of Visitors: 21

Activities: Camping, Small Boat Landing

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 16/11/2014

This visit includes landing: No Number of Visitors: 296

Activities: Ship Cruise

Site Name: Neumayer Channel Latitude: 64°47′S Longitude: 63°30′W

Visit Date: 16/11/2014

This visit includes landing: No **Number of Visitors:** 296

Activities: Ship Cruise

19 Nov 2014 Ushuaia 01 Dec 2014 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Elephant Island Latitude: 61°10 'S Longitude: 55°14 'W

Visit Date: 21/11/2014

This visit includes landing: No Number of Visitors: 287

Activities: Ship Cruise

Site Name: Arctowski Station Latitude: 62°09′45′′S Longitude: 58°28′W

Visit Date: 22/11/2014

This visit includes landing: Yes Number of Visitors: 224

Activities: Small Boat Landing

Site Name: Great Wall Station Latitude: 62° 13′ 00′′ S Longitude: 58° 57′ 00′′ W

Visit Date: 22/11/2014

This visit includes landing: Yes Number of Visitors: 211

Activities: Snowshoeing, Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 23/11/2014

This visit includes landing: Yes Number of Visitors: 217

Activities: Extended Walk, Small Boat Landing

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 23/11/2014

This visit includes landing: Yes Number of Visitors: 211

Activities: Snowshoeing, Small Boat Landing

Site Name: Mikkelsen Harbor Latitude: 63°54′S Longitude: 60°47′W

Visit Date: 24/11/2014

This visit includes landing: Yes Number of Visitors: 221

Activities: Small Boat Landing

Site Name: Cierva Cove Latitude: 64°09 'S Longitude: 60°53 'W

Visit Date: 24/11/2014

This visit includes landing: Yes Number of Visitors: 209

Activities: Small Boat Landing

Site Name: Almirante Brown Latitude: 64º 54′00′′ S Longitude: 62º 52′00′′ W

Visit Date: 25/11/2014

This visit includes landing: Yes Number of Visitors: 205 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 25/11/2014

This visit includes landing: Yes Number of Visitors: 190

Activities: Camping, Kayaking, Small Boat Landing

Site Name: Neumayer Channel Latitude: 64°47 'S Longitude: 63°30 'W

Visit Date: 26/11/2014

This visit includes landing: No Number of Visitors: 287

Activities: Ship Cruise

Site Name: Cuverville Island Latitude: 64º 41′ 00′′ S Longitude: 62º 34′ 00′′ W

Visit Date: 26/11/2014

This visit includes landing: Yes Number of Visitors: 196 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 26/11/2014

This visit includes landing: Yes Number of Visitors: 182 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Damoy Point/Dorian Bay Latitude: 64° 49′ 00′′ S Longitude: 63° 32′ 00′′ W

Visit Date: 27/11/2014

This visit includes landing: Yes Number of Visitors: 165

Activities: Small Boat Landing

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 28/11/2014

This visit includes landing: No Number of Visitors: 287

Activities: Ship Cruise

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 28/11/2014

This visit includes landing: Yes Number of Visitors: 214

Activities: Snowshoeing, Small Boat Landing

01 Dec 2014 Ushuaia 19 Dec 2014 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Elephant Island Latitude: 61°10 'S Longitude: 55°14 'W

Visit Date: 12/12/2014

This visit includes landing: No Number of Visitors: 307

Activities: Ship Cruise

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 13/12/2014

This visit includes landing: Yes Number of Visitors: 230 Activities: Kayaking, Snowshoeing, Small Boat Landing

Site Name: Arctowski Station Latitude: 62°09′45′′S Longitude: 58°28′W

Visit Date: 13/12/2014

This visit includes landing: Yes Number of Visitors: 233

Activities: Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 14/12/2014

This visit includes landing: Yes Number of Visitors: 229 Activities: Extended Walk, Small Boat Cruising, Small Boat Landing

Site Name: Mikkelsen Harbor Latitude: 63°54 'S Longitude: 60°47 'W

Visit Date: 14/12/2014

This visit includes landing: Yes Number of Visitors: 224

Activities: Small Boat Landing

Site Name: Almirante Brown Latitude: 64° 54′ 00′′ S Longitude: 62° 52′ 00′′ W

Visit Date: 15/12/2014

This visit includes landing: Yes Number of Visitors: 242 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Cuverville Island Latitude: 64° 41′ 00′′ S Longitude: 62° 34′ 00′′ W

Visit Date: 15/12/2014

This visit includes landing: Yes **Number of Visitors:** 226 **Activities:** Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Damoy Point/Dorian Bay Latitude: 64° 49′ 00′′ S Longitude: 63° 32′ 00′′ W

Visit Date: 16/12/2014

This visit includes landing: Yes Number of Visitors: 20

Activities: Camping

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 16/12/2014

This visit includes landing: Yes **Number of Visitors:** 240 **Activities:** Snowshoeing, Small Boat Cruising, Small Boat Landing

Site Name: Petermann Island Latitude: 65°10 'S Longitude: 64°10 'W

Visit Date: 16/12/2014

This visit includes landing: Yes Number of Visitors: 215

Activities: Small Boat Cruising, Small Boat Landing

19 Dec 2014 Ushuaia 04 Jan 2015 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Elephant Island Latitude: 61°10′S Longitude: 55°14′W

Visit Date: 29/12/2014

This visit includes landing: Yes Number of Visitors: 198

Activities: Small Boat Landing

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 30/12/2014

This visit includes landing: Yes Number of Visitors: 221 Activities: Kayaking, Snowshoeing, Small Boat Landing

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 30/12/2014

This visit includes landing: Yes Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Whalers Bay Latitude: 62°59′S Longitude: 60°34′W

Visit Date: 30/12/2014

This visit includes landing: Yes Number of Visitors: 211 Activities: Extended Walk, Small Boat Cruising, Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 31/12/2014

This visit includes landing: Yes **Number of Visitors:** 209 **Activities:** Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Danco Island Latitude: 64°44 'S Longitude: 62°37 'W

Visit Date: 31/12/2014

This visit includes landing: Yes Number of Visitors: 213 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 01/01/2015

This visit includes landing: Yes Number of Visitors: 20

Activities: Camping, Small Boat Landing

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 01/01/2015

This visit includes landing: Yes **Number of Visitors:** 216 **Activities:** Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Almirante Brown Latitude: 64° 54′ 00′′ S Longitude: 62° 52′ 00′′ W

Visit Date: 01/01/2015

This visit includes landing: Yes Number of Visitors: 203 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 01/01/2015

This visit includes landing: No Number of Visitors: 219

Activities: Ship Cruise

04 Jan 2015 Ushuaia 16 Jan 2015 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 10/01/2011

This visit includes landing: Yes **Number of Visitors:** 203 **Activities:** Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Cuverville Island Latitude: 64° 41′ 00′ S Longitude: 62° 34′ 00′ W

Visit Date: 10/01/2011

This visit includes landing: Yes Number of Visitors: 210 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Elephant Island Latitude: 61°10′S Longitude: 55°14′W

Visit Date: 06/01/2015

This visit includes landing: Yes Number of Visitors: 223

Activities: Small Boat Cruising

Site Name: Brown Bluff Latitude: 63° 32′ 00′′ S Longitude: 56° 55′ 00′′ W

Visit Date: 07/01/2015

This visit includes landing: Yes Number of Visitors: 236

Activities: Kayaking, Small Boat Landing

Site Name: Esperanza Station Latitude: 63º 24′ 00′ S Longitude: 57º 00′ 00′ W

Visit Date: 07/01/2015

This visit includes landing: Yes Number of Visitors: 240

Activities: Small Boat Landing

Site Name: Half Moon Island Latitude: 62°35'S Longitude: 59°56'W

Visit Date: 08/01/2015

This visit includes landing: Yes Number of Visitors: 224 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Yankee Harbor Latitude: 62°32 'S Longitude: 59°47 'W

Visit Date: 08/01/2015

This visit includes landing: Yes Number of Visitors: 224

Activities: Kayaking, Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 09/01/2015

This visit includes landing: Yes Number of Visitors: 215
Activities: Extended Walk, Small Boat Cruising, Small Boat Landing

Site Name: Telefon Bay Latitude: 62°56 'S Longitude: 60°41 'W

Visit Date: 09/01/2015

This visit includes landing: Yes Number of Visitors: 216

Activities: Kayaking, Small Boat Landing

Site Name: Danco Island Latitude: 64°44 'S Longitude: 62°37 'W

Visit Date: 11/01/2015

This visit includes landing: Yes Number of Visitors: 20

Activities: Camping, Small Boat Landing

Site Name: Almirante Brown Latitude: 64° 54′ 00′′ S Longitude: 62° 52′ 00′′ W

Visit Date: 11/01/2015

This visit includes landing: Yes **Number of Visitors:** 192 **Activities:** Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 12/01/2015

This visit includes landing: Yes Number of Visitors: 218

Activities: Kayaking, Small Boat Landing

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 12/01/2015

This visit includes landing: No Number of Visitors: 208

Activities: Small Boat Cruising

Site Name: Neumayer Channel Latitude: 64°47 'S Longitude: 63°30 'W

Visit Date: 12/01/2015

This visit includes landing: No Number of Visitors: 307

Activities: Ship Cruise

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 13/01/2015

This visit includes landing: Yes Number of Visitors: 231

Activities: Kayaking, Small Boat Landing

Site Name: Petermann Island Latitude: 65°10′S Longitude: 64°10′W

Visit Date: 13/01/2015

This visit includes landing: Yes Number of Visitors: 197

Activities: Small Boat Cruising, Small Boat Landing

16 Jan 2015 Ushuaia 28 Jan 2015 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Cape Lookout Latitude: 61° 16′ 00′′ S Longitude: 55° 12′ 00′′ W

Visit Date: 18/01/2015

This visit includes landing: No Number of Visitors: 130

Activities: Small Boat Cruising

Site Name: Brown Bluff Latitude: 63° 32′ 00′′ S Longitude: 56° 55′ 00′′ W

Visit Date: 19/01/2015

This visit includes landing: Yes Number of Visitors: 13

Activities: Kayaking

Site Name: Brown Bluff Latitude: 63° 32′ 00′′ S Longitude: 56° 55′ 00′′ W

Visit Date: 19/01/2015

This visit includes landing: Yes Number of Visitors: 212

Activities: Small Boat Landing

Site Name: Brown Bluff Latitude: 63° 32′ 00′′ S Longitude: 56° 55′ 00′′ W

Visit Date: 19/01/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Danco Island Latitude: 64°44'S Longitude: 62°37'W

Visit Date: 20/01/2015

This visit includes landing: Yes Number of Visitors: 213

Activities: Small Boat Landing

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 20/01/2015

This visit includes landing: Yes Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Telefon Bay Latitude: 62°56 'S Longitude: 60°41 'W

Visit Date: 21/01/2015

This visit includes landing: Yes Number of Visitors: 184

Activities: Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 21/01/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 21/01/2015

This visit includes landing: Yes Number of Visitors: 46

Activities: Extended Walk

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 21/01/2015

This visit includes landing: Yes Number of Visitors: 207

Activities: Small Boat Landing

Site Name: Cuverville Island Latitude: 64º 41′ 00′′ S Longitude: 62º 34′ 00′′ W

Visit Date: 22/01/2015

This visit includes landing: No Number of Visitors: 26

Activities: Small Boat Cruising

Site Name: Cuverville Island Latitude: 64° 41′ 00′′ S Longitude: 62° 34′ 00′′ W

Visit Date: 22/01/2015

This visit includes landing: Yes Number of Visitors: 175

Activities: Small Boat Landing

Site Name: Cuverville Island Latitude: 64° 41′ 00′ S Longitude: 62° 34′ 00′ W

Visit Date: 22/01/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 23/01/2015

This visit includes landing: Yes Number of Visitors: 212

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 23/01/2015

This visit includes landing: No Number of Visitors: 26

Activities: Small Boat Cruising

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 23/01/2015

This visit includes landing: Yes Number of Visitors: 197

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 23/01/2015

This visit includes landing: Yes Number of Visitors: 20

Activities: Camping

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 24/01/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 24/01/2015

This visit includes landing: Yes Number of Visitors: 178

Activities: Small Boat Landing

Site Name: Petermann Island Latitude: 65°10 'S Longitude: 64°10 'W

Visit Date: 24/01/2015

This visit includes landing: No Number of Visitors: 28

Activities: Small Boat Cruising

Site Name: Petermann Island Latitude: 65°10′S Longitude: 64°10′W

Visit Date: 24/01/2015

This visit includes landing: Yes Number of Visitors: 181

Activities: Small Boat Landing

28 Jan 2015 Ushuaia 11 Feb 2015 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Yankee Harbor Latitude: 62°32′S Longitude: 59°47′W

Visit Date: 30/01/2015

This visit includes landing: Yes Number of Visitors: 221

Activities: Small Boat Landing

Site Name: Cierva Cove Latitude: 64°09 'S Longitude: 60°53 'W

Visit Date: 31/01/2015

This visit includes landing: No Number of Visitors: 218

Activities: Small Boat Cruising

Site Name: Mikkelsen Harbor Latitude: 63°54′S Longitude: 60°47′W

Visit Date: 31/01/2015

This visit includes landing: Yes Number of Visitors: 212

Activities: Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 01/02/2015

This visit includes landing: Yes Number of Visitors: 25

Activities: Extended Walk, Small Boat Landing

Site Name: Whalers Bay Latitude: 62°59 'S Longitude: 60°34 'W

Visit Date: 01/02/2015

This visit includes landing: Yes Number of Visitors: 187

Activities: Small Boat Landing

Site Name: Telefon Bay **Latitude:** 62°56′S **Longitude:** 60°41′W

Visit Date: 01/02/2015

This visit includes landing: Yes Number of Visitors: 173

Activities: Small Boat Landing

Site Name: Telefon Bay Latitude: 62°56 'S Longitude: 60°41 'W

Visit Date: 01/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Cuverville Island Latitude: 64° 41′ 00′ S Longitude: 62° 34′ 00′ W

Visit Date: 02/02/2015

This visit includes landing: Yes Number of Visitors: 162

Activities: Small Boat Landing

Site Name: Cuverville Island Latitude: 64º 41′ 00′′ S Longitude: 62º 34′ 00′′ W

Visit Date: 02/02/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking, Small Boat Landing

Site Name: Cuverville Island Latitude: 64° 41′ 00′′ S Longitude: 62° 34′ 00′′ W

Visit Date: 02/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 02/02/2015

This visit includes landing: Yes Number of Visitors: 22

Activities: Camping, Small Boat Landing

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 02/02/2015

This visit includes landing: Yes Number of Visitors: 168

Activities: Small Boat Landing

Site Name: Danco Island Latitude: 64°44′S Longitude: 62°37′W

Visit Date: 02/02/2015

This visit includes landing: No Number of Visitors: 30

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 03/02/2015

This visit includes landing: Yes Number of Visitors: 221

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 03/02/2015

This visit includes landing: Yes Number of Visitors: 176

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 03/02/2015

This visit includes landing: No Number of Visitors: 26

Activities: Small Boat Cruising

Site Name: Horseshoe Island Latitude: 67°51′S Longitude: 67°12′W

Visit Date: 05/02/2015

This visit includes landing: Yes Number of Visitors: 14

Activities: Kayaking, Small Boat Landing

Site Name: Horseshoe Island Latitude: 67°51′S Longitude: 67°12′W

Visit Date: 05/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Horseshoe Island Latitude: 67°51′S Longitude: 67°12′W

Visit Date: 05/02/2015

This visit includes landing: Yes Number of Visitors: 186

Activities: Small Boat Landing

Site Name: Rothera Latitude: 67°34′03′′S Longitude: 68°07′47′′W

Visit Date: 06/02/2015

This visit includes landing: Yes Number of Visitors: 242

Activities: Station Visit

Site Name: Bongrain Point Latitude: 67°43 'S Longitude: 67°48 'W

Visit Date: 06/02/2015

This visit includes landing: Yes Number of Visitors: 211

Activities: Small Boat Landing

Site Name: Fish Island Latitude: 66° 02′ 00′′ S Longitude: 65° 25′ 00′′ W

Visit Date: 07/02/2015

This visit includes landing: No Number of Visitors: 221

Activities: Small Boat Cruising

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 08/02/2015

This visit includes landing: No Number of Visitors: 288

Activities: Ship Cruise

Site Name: Petermann Island Latitude: 65°10′S Longitude: 64°10′W

Visit Date: 08/02/2015

This visit includes landing: Yes Number of Visitors: 190

Activities: Kayaking, Small Boat Landing

Site Name: Petermann Island Latitude: 65°10 'S Longitude: 64°10 'W

Visit Date: 08/02/2015

This visit includes landing: No Number of Visitors: 25

Activities: Small Boat Cruising

Site Name: Petermann Island Latitude: 65°10 'S Longitude: 64°10 'W

Visit Date: 08/02/2015

This visit includes landing: Yes Number of Visitors: 16

Activities: Small Boat Landing

Site Name: Neumayer Channel Latitude: 64°47′S Longitude: 63°30′W

Visit Date: 08/02/2015

This visit includes landing: No Number of Visitors: 288

Activities: Ship Cruise

11 Feb 2015 Ushuaia 25 Feb 2015 Ushuaia

Visited Sites: View in Google Earth Map

Site Name: Half Moon Island Latitude: 62°35'S Longitude: 59°56'W

Visit Date: 13/02/2015

This visit includes landing: Yes Number of Visitors: 189

Activities: Small Boat Landing

Site Name: Brown Bluff Latitude: 63° 32 $^{\prime}$ 00 $^{\prime\prime}$ S Longitude: 56° 55 $^{\prime}$ 00 $^{\prime\prime}$ W

Visit Date: 14/02/2015

This visit includes landing: Yes Number of Visitors: 197

Activities: Small Boat Landing

Site Name: Whalers Bay **Latitude:** 62°59′S **Longitude:** 60°34′W

Visit Date: 15/02/2015

This visit includes landing: Yes Number of Visitors: 194

Activities: Small Boat Landing

Site Name: Telefon Bay Latitude: 62°56′S Longitude: 60°41′W

Visit Date: 15/02/2015

This visit includes landing: Yes Number of Visitors: 182

Activities: Small Boat Landing

Site Name: Cuverville Island Latitude: 64° 41′ 00′′ S Longitude: 62° 34′ 00′′ W

Visit Date: 16/02/2015

This visit includes landing: Yes Number of Visitors: 194

Activities: Small Boat Landing

Site Name: Leith Cove Latitude: 64°52 'S Longitude: 62°50 'W

Visit Date: 16/02/2015

This visit includes landing: Yes Number of Visitors: 22

Activities: Camping

Site Name: Almirante Brown Latitude: 64° 54′ 00′′ S Longitude: 62° 52′ 00′′ W

Visit Date: 16/02/2015

This visit includes landing: Yes Number of Visitors: 181

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 17/02/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 17/02/2015

This visit includes landing: Yes Number of Visitors: 162

Activities: Small Boat Landing

Site Name: Neko Harbor Latitude: 64°50 'S Longitude: 62°33 'W

Visit Date: 17/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 17/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 17/02/2015

This visit includes landing: Yes Number of Visitors: 13

Activities: Kayaking

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 17/02/2015

This visit includes landing: Yes Number of Visitors: 197

Activities: Small Boat Landing

Site Name: Detaille Island Latitude: 66°52 'S Longitude: 66°48 'W

Visit Date: 18/02/2015

This visit includes landing: No Number of Visitors: 194

Activities: Small Boat Cruising

Site Name: Detaille Island Latitude: 66°52 'S Longitude: 66°48 'W

Visit Date: 18/02/2015

This visit includes landing: Yes Number of Visitors: 4

Activities: Small Boat Landing

Site Name: Horseshoe Island Latitude: 67°51 'S Longitude: 67°12 'W

Visit Date: 19/02/2015

This visit includes landing: Yes Number of Visitors: 13

Activities: Kayaking

Site Name: Horseshoe Island Latitude: 67°51′S Longitude: 67°12′W

Visit Date: 19/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

Site Name: Horseshoe Island Latitude: 67°51′S Longitude: 67°12′W

Visit Date: 19/02/2015

This visit includes landing: Yes Number of Visitors: 194

Activities: Small Boat Landing

Site Name: Stonington Island Latitude: 68°11′S Longitude: 67°00′W

Visit Date: 19/02/2015

This visit includes landing: Yes Number of Visitors: 193

Activities: Small Boat Landing

Site Name: Bongrain Point Latitude: 67°43′S Longitude: 67°48′W

Visit Date: 20/02/2015

This visit includes landing: Yes Number of Visitors: 161

Activities: Small Boat Landing

Site Name: Jenny Island Latitude: 67°44'S Longitude: 68°24'W

Visit Date: 20/02/2015

This visit includes landing: Yes Number of Visitors: 172

Activities: Small Boat Landing

Site Name: Prospect Point Latitude: 66°01'S Longitude: 65°21'W

Visit Date: 21/02/2015

This visit includes landing: Yes Number of Visitors: 167

Activities: Small Boat Landing

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 22/02/2015

This visit includes landing: No Number of Visitors: 267

Activities: Ship Cruise

Site Name: Pleneau Island Latitude: 65° 06′ 00′ S Longitude: 64° 04′ 00′ W

Visit Date: 22/02/2015

This visit includes landing: No Number of Visitors: 23

Activities: Small Boat Cruising

Site Name: Pleneau Island Latitude: 65° 06′ 00′′ S Longitude: 64° 04′ 00′′ W

Visit Date: 22/02/2015

This visit includes landing: Yes Number of Visitors: 188

Activities: Small Boat Landing

Site Name: Pleneau Island Latitude: 65° 06′ 00′′ S Longitude: 64° 04′ 00′′ W

Visit Date: 22/02/2015
This visit includes landing: Yes Number of Visitors: 8

Activities: Kayaking

Site Name: Neumayer Channel Latitude: 64°47 'S Longitude: 63°30 'W

Visit Date: 22/02/2015

This visit includes landing: No Number of Visitors: 267

Activities: Ship Cruise

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 22/02/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 22/02/2015

This visit includes landing: Yes Number of Visitors: 195

Activities: Small Boat Landing

Site Name: Vernadsky station Latitude: 65° 14′ 00′′ S Longitude: 64° 15′ 00′′ W

Visit Date: 22/02/2015

This visit includes landing: No Number of Visitors: 29

Activities: Small Boat Cruising

25 Feb 2015 Ushuaia 15 Mar 2015 Buenos Aires

<u>Visited Sites:</u> View in Google Earth Map

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 27/02/2015

This visit includes landing: Yes Number of Visitors: 159

Activities: Small Boat Landing

Site Name: Half Moon Island Latitude: 62°35′S Longitude: 59°56′W

Visit Date: 27/02/2015

This visit includes landing: Yes Number of Visitors: 42

Activities: Extended Walk, Small Boat Landing

Site Name: Almirante Brown Latitude: 64º 54′ 00′′ S Longitude: 62º 52′ 00′′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking, Small Boat Landing

Site Name: Almirante Brown Latitude: 64° 54′ 00′′ S Longitude: 62° 52′ 00′′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 185

Activities: Small Boat Landing

Site Name: Pleneau Island Latitude: 65° 06′ 00′ S Longitude: 64° 04′ 00′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 12

Activities: Kayaking, Small Boat Landing

Site Name: Pleneau Island Latitude: 65° 06′ 00′′ S Longitude: 64° 04′ 00′′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 29 Activities: Small Boat Cruising, Small Boat Landing

Site Name: Pleneau Island Latitude: 65° 06′ 00′′ S Longitude: 64° 04′ 00′′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 182

Activities: Small Boat Landing

Site Name: Hovgaard Island Latitude: 65° 08′ 00′′ S Longitude: 64° 08′ 00′′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 22

Activities: Camping, Small Boat Landing

Site Name: Almirante Brown Latitude: 64° 54′ 00′ S Longitude: 62° 52′ 00′ W

Visit Date: 28/02/2015

This visit includes landing: Yes Number of Visitors: 29

Activities: Small Boat Cruising, Small Boat Landing

Site Name: Goudier Island Latitude: 64°50 'S Longitude: 63°30 'W

Visit Date: 01/03/2015

This visit includes landing: Yes Number of Visitors: 226

Activities: Small Boat Landing

Site Name: Errera Channel Latitude: 64°42 'S Longitude: 62°36 'W

Visit Date: 01/03/2015

This visit includes landing: No Number of Visitors: 295

Activities: Ship Cruise

Site Name: Wilhelmina Bay Latitude: 64°38 'S Longitude: 62°04 'W

Visit Date: 01/03/2015

This visit includes landing: No Number of Visitors: 295

Activities: Ship Cruise

Site Name: Lemaire Channel Latitude: 65°05′S Longitude: 63°59′W

Visit Date: 01/03/2015

This visit includes landing: No Number of Visitors: 295

Activities: Ship Cruise

Site Name: Neumayer Channel Latitude: 64°47′S Longitude: 63°30′W

Visit Date: 01/03/2015

This visit includes landing: No Number of Visitors: 295

Activities: Ship Cruise

Operational Information - Non Governmental Expeditions - Land-Based Operations

Name:

Amundsen-Scott South Pole Station

Hercules Inlet Novo Station

Operator:

Remarks:

Routes:

Contact Address:

Website Address:

Email Address:

Expedition Name: Dronning Maud Land 2014/2015 Method of transportation Aircraft to/within/from Antarctica: Skiing **Number of Participants:** Date begin: 10 Dec 2014 Date end: 05 Feb 2015 Number of personnel: Name: Egil Seljeset Grodås, 6763 Hornindal **Contact Address:** Operator: **Email Address:** egil_seljeset@hotmail.com **Website Address:** www.nestetur.no Remarks: Skiing expedition from Conrad Mountains to Gjelsvik Mountains. 45-50 days. **Location of Activities** Conrad Mountains Fimbulheimen Gjelsvik Mountains Novo runway Routes: **Expedition Name: Trans-Antarctic Expedition** Method of transportation Aircraft to/within/from Antarctica: **Activities:** Skiing **Number of Participants:** 11 Nov 2014 Date begin: Date end: 20 Jan 2015 **Number of personnel:**

Faysal Hanneche

Location of Activities

fhanneche@gmail.com

Slettesmovegen 14, 2420 Trysil

Full crossing of the Antarctic continent, solo and non-supported. Maximum duration 70 days.

Expedition Name: WildPhoto Travel

Method of transportation to/within/from Antarctica:

Cruise Ship

Activities: Snorkeling

Number of Participants: 8

 Date begin:
 23 Nov 2014

 Date end:
 03 Dec 2014

Number of personnel: 3

Name: WildPhoto Travel AS

Contact Address: PB. 670, 9071 Longyearbyen, Norway

Operator: Email Address: post@wildphoto.com

Website Address: www.wildphoto.com

WildPhoto Travel has chartered a cruise from Aurora Expeditions. The cruise itself including landings on the Antarctic Peninsula is authorised by Australian Antarctic Division. WildPhoto Travel will offer the opportunity to snorkel to maximum ten of their clients. This is not part of Aurora Expeditions

authorisation, and is handled by Norwegian authorities.

Location of Activities

23 Nov 2014 Half Moon Island 24 Nov 2014 Brown Bluff 25 Nov 2014 Paulet Island Cuverville Island 28 Nov 2014 29 Nov 2014 Pleneau Island 30 Nov 2014 Petermann Island 01 Dec 2014 Danco Island 01 Dec 2014 Neko Harbour 02 Dec 2014 Elephant Point

Hannah Point

Routes:

03 Dec 2014

Remarks:

Environmental Information - Waste Disposal and Waste Management (Waste Management Plans)

Title: Environmental Impact Assessment of Norwegian Polar Institute's Operations in

Antarctica

Fixed Site/Field Camp/Ship: Fixed site, field camp and ship

Objective:Management of station waste, field waste and ship based waste is prescribed in the IEE for NARE

operations 2011-2020. Operational procedures specified in the NARE operational procedures.

Implementation Report:

Organisation:

Name: John Guldahl

Contact Point: Job Title or Position: Expedition leader: Antarctic operations

Phone: +47777500500

Email: john.guldahl@npolar.no

Environmental Information - Area Protection and Management (Permit, Visit and Activities)

No new information have been provided during the reported period.					

Environmental Information - Are	ea Protection and Mana	gement (Chang	ie or Damage)
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No change or damage was observed during this reporting period.					

Other Information - Relevant National Legislation

No new information have been provided during the reported period.