

Antarctic Treaty

Electronic Information Exchange System

Party: United Kingdom 2014/2015 Annual Information

Scientific Information - Forward Plans

Science Plan/Program/Project: Polar Science for Planet Earth

Planned Operating Period: From To

Organisation:

Name: John Hall

Contact Point: Job Title or Position: Head of Operations and Logistics

Phone: +44 1223 221400 **Email:** ihal@bas.ac.uk

Details/Description: See URL

Link (URL): https://www.bas.ac.uk/science/our-research/our-strategy/

Additional Information:

Discipline:

Areas of Activity

Scientific Information - Science Activities in Previous Year

Project Name/Number: Polar Science for Planet Earth

Discipline: Earth System Science

Dr Eric Woolf, Dr John King, Professor Eugene Murphy, Dr Alistair Crame, Professor David Vaughan, **Principal Investigator:**

Dr Michael Meredith

Main Activity/ Remarks:

Link (URL): http://www.antarctica.ac.uk/bas_research/our_research/current/index.php

Additional Information:

Operating Period: From: To:

Areas of Operation

Operational Information – National Expeditions - Stations

Name: Halley

Type: Wintering

Location: Site Name: Halley (1988) Lat: 75°35′S Long: 26°14′W

Maximum Population: 76

Medical Facilities: Full surgery & year round doctor, 2 doctors in summer

Remarks / Description:

Location of base is variable as ice shelf moves. Geospace, ozone and meteorological observatory,

Clean air laboratory (CASLAB), skyway

Name: Rothera

Type: Wintering

Location: Site Name: Rothera Lat: 67°34′03′′S Long: 68°07′47′′W

Maximum Population: 134

Medical Facilities: Full surgery & year round doctor, 2 doctors in summer

Remarks / Description: Scientific station with laboratories, wharf and airfield

Name: Fossil Bluff

Type: Summer

Location: Site Name: Fossil Bluff Lat: 71°20′00′′S Long: 68°16′40′′W

Maximum Population: 4

Medical Facilities:

Remarks / Description: Forward logistics facility with skiway

Operating Period: From: October To: February

Name: Signy

Type: Summer

Location: Site Name: Signy Lat: 60°42′30′′S Long: 45°35′42′′W

Maximum Population: 8

Medical Facilities: Medical room & advanced first aider

Remarks / Description: Terrestrial and freshwater biological laboratory

Operating Period: From: November To: March

Name: **Blaiklock Island**

Type: Refuge

Site Name: Blaiklock Island Lat: 67°33'S Long: 67°04'W Location:

Accommodation Capacity:

Remarks / Description:

Medical Facilities: No medical facilities

> On beach on west coast of Blaiklock Island, Bigourdan Fjord; established March 1957. Food and fuel. Used intermittently by BAS field parties from Rothera Research Station. Considered to be part

of Horseshoe Island base and designated along with Horseshoe as Historic Site and Monument No.

63 at the XIX ATCM in March 1995. Last visited by BAS personnel in 1999.

Name: **Cummings**

Type: Refuge

Location: Site Name: Cummings Cove Lat: 60°43′25′′S Long: 45°40′00′′W

Accommodation Capacity:

Medical Facilities: Basic medical facilities.

At Cummings Cove, Signy Island. Close proximity to Signy Research Station. Scientific field hut Remarks / Description:

visited regularly by BAS personnel from Signy Station. Food and fuel. Basic medical facilities.

Name: **Foca**

Type: Refuge

Site Name: Foca Cove **Lat:** 60°41′45′′S **Long:** 45°38′39′′W Location:

Accommodation Capacity:

Medical Facilities: First aid facilities at hut.

At Foca Cove, Signy Island. Close proximity to Signy Research Station on opposite side of the island. **Remarks / Description:**

Scientific field hut visited regularly by BAS personnel from Signy Station. Food and fuel.

Name: Gourlay

Type: Refuge

Site Name: Gourlay Point Lat: 60°43′56′′S Long: 45°34′53′′W Location:

Accommodation Capacity:

Remarks / Description:

Medical Facilities: First aid facilities at hut

On Gourlay Peninsula overlooking Rock Haven, Signy Island. Close proximity to Signy Research

Station, 3 km overland. Scientific field hut visited regularly by BAS personnel from Signy Station. Food and fuel at hut. A new hut was built at this location in March 2007, and the old hut demolished

and removed

Name: **Lagoon Island**

Type: Refuge

Site Name: Lagoon Island Lat: 67°35′40′′S Long: 68°14′10′′W Location:

Accommodation Capacity:

Medical Facilities: Basic medical facilities

On small rocky beach on Lagoon Island, part of the Anchorage Islands; established November 1989. Remarks / Description:

Food and fuel. Used regularly by field parties from Rothera Research Station.

Name: Rasmussen Peninsula

Type: Refuge

Site Name: Rasmussen Peninsula Lat: 68°53′S Long: 67°13′W Location:

Accommodation Capacity:

Medical Facilities: No medical facilities

At 9 m above sea level, attached to mainland east of the Argentine Islands; established March Remarks / Description:

1984. Last inspected by BAS personnel in March 1991. Hut now used regularly by scientists and support staff from the Ukrainian Antarctic research programme operating from Vernadsky.

Name: Station C - Cape Geddes

Refuge Type:

Site Name: Cape Geddes **Lat:** 60° 41′ 00′′ S **Long:** 44° 34′ 00′′ W Location:

Accommodation Capacity:

Medical Facilities: No medical facilities on site

On north coast of Laurie Island; established January 1946 and evacuated in March 1947.

Occasionally used by other national operators as a field refuge. A demolition feasibility study was Remarks / Description: undertaken at Cape Geddes in March 2007. The study concluded that the site is environmentally

sensitive and that demolition could not be undertaken during the austral summer without resulting

in greater environmental impact than leaving it in situ.

Name: Waterpipe

Type: Refuge

Site Name: Waterpipe Beach Lat: 60°42′00′′S Long: 45°36′30′′W Location:

Accommodation Capacity: 2

Medical Facilities: First aid facilities at the hut

Situated on a rocky outcrop by Waterpipe Beach. Installed in 1999/2000 as a refuge hut and visited Remarks / Description:

regularly by BAS personnel from Signy Station. Food and fuel at hut.

Name: Damoy

Type: Other

Location: Site Name: Dorian Bay Lat: 64°49′S Long: 63°30′W

Medical Facilities: No medical facilities

At Dorian Bay on west coast of Wiencke Island; established November 1975. No fuel. Hut in good order. Visited by BAS personnel in March 2005 when a leaking fuel drum removed, and again in the

2007/08 austral summer when other hazardous materials were removed. The site was designated HSM 84 by Measure 14 (2009). The site is now managed by the UK Antarctic Heritage Trust.

311 04 by Measure 14 (2009). The site is now managed by the OK Antarctic Heritage in

Name: Detaille island

Type: Other

Location: Site Name: Detaille Island Lat: 66°52′S Long: 66°48′W

Medical Facilities: No medical facilities

On small rocky island at entrance to Lallemand Fjord, Loubet Coast; established February 1956. The hut is habitable. Visited by BAS personnel in March 1997 when the hut was cleaned up and hazardous waste removed. A survey of the site was undertaken as part of a wider heritage survey

during the 2006/07 austral summer. The site was designated HSM 83 by Measure 14 (2009). The

site is managed by the UK Antarctic Heritage Trust.

Name: Horseshoe Island

Type: Other

Remarks / Description:

Location: Site Name: Sally Cove Lat: 67°48′S Long: 67°17′W

Medical Facilities: No medical facilities

In Sally Cove on north west coast of Horseshoe Island; established 11 March 1955. Food and fuel. Used regularly by field parties from Rothera Research Station and occasionally by other national operators. Designated as Historic Site and Monument No 63 at the XIX ATCM in March 1995. A programme of renovation was carried out during March 1997. A survey of the site was undertaken

as part of a wider heritage survey during the 2006/07 austral summer. Asbestos sampling was

carried out during the 2011/12 austral summer.

Name: Port Lockroy

Type: Other

Remarks / Description:

Location: Site Name: Goudier Island Lat: 64°49′30′′S Long: 63°29′36′′W

Medical Facilities: Basic first aid medical facilities

On Goudier Island, a small rocky island in a sheltered harbour on the west coast of Wiencke Island; established February 1944. Designated as Historic Site and Monument No 61 at the XIX ATCM in 1995. Base repaired and cleaned up by five-man team in February 1996. Since then the station has been opened for visitors and further work carried out during each summer season. The British

Antarctic Survey has undertaken the conservation work with the guidance of the United Kingdom Heritage Trust and the UK Foreign and Commonwealth Office. The operation of Port Lockroy was

handed over to the UK Antarctic Heritage in July 2006.

Name: Stonington Island

Type: Other

Remarks / Description:

Remarks / Description:

Location: Site Name: Stonington Island Lat: 68°11′S Long: 67°00′W

Medical Facilities: No medical facilities

On small rocky island, Falličres Coast; established February 1946. Buildings watertight and in reasonable condition. Clean-up by two-man team in February 1992 with removal of fuel, hazardous wastes and empty drums. Designated as Historic Site and Monument No 64 at the XIX ATCM in March 1995. Emergency repair work undertaken by two-man team during January 2003. A survey of the site was undertaken as part of a wider heritage survey during the 2006/07 austral summer.

Asbestos sampling was carried out during the 2011/12 austral summer.

Name: Wordie House

Type: Other

Location: Site Name: Stella Creek Lat: 65°15′S Long: 64°16′W

Medical Facilities: No medical facilities

On opposite side of Stella Creek to Ukrainian Vernadsky Research Station. Established in 1947 on the site of the 1937/38 British Graham Land Expedition hut. In view of close proximity (0.75 km) to Vernadsky station it is not regarded as an emergency refuge and so does not hold food and fuel stock. Designated as Historic Site and Monument No 62 at the XIX ATCM in 1995. A survey of the

site was undertaken as part of a wider heritage survey during the 2006/07 austral summer. Jointly

managed by UK/Ukraine

Operational Information – National Expeditions - Vessels

Name: **RRS Ernest Shackleton**

Country of Registry: United Kingdom

Number of Voyages:

Remarks:					
Depart. Date	Depart. Port	Arrival Date	Arrival Port	Areas of Operation	Purpose
22 Jun 2014	Liverpool	26 Jun 2014	Montrose		
29 Jun 2014	Montrose	30 Jun 2014	Dundee		
03 Aug 2014	Dundee	04 Aug 2014	Immingham		
06 Aug 2014	Immingham	10 Aug 2014	Southampton		
14 Aug 2014	Southampton	27 Aug 2014	Plymouth		
27 Aug 2014	Plymouth	18 Sep 2014	Falmouth		
18 Sep 2014	Falmouth	28 Sep 2014	Portland		
30 Sep 2014	Portland	03 Oct 2014	Frederikshavn		
21 Oct 2014	Frederikshavn	23 Oct 2014	Grimsby		
30 Oct 2014	Grimsby	01 Nov 2014	Portsmouth		
03 Nov 2014	Portsmouth	10 Nov 2014	Madeira		
10 Nov 2014	Madeira	03 Dec 2014	Cape Town SA		
07 Dec 2014	Cape Town SA	28 Dec 2014	Halley		
03 Jan 2015	Halley	15 Jan 2015	Signy		
16 Jan 2015	Signy	19 Jan 2015	Stanley		
24 Jan 2015	Stanley	28 Jan 2015	KEP (SG)		
28 Jan 2015	KEP (SG)	10 Feb 2015	KEP (SG)		
10 Feb 2015	KEP (SG)	11 Feb 2015	Bird Island		
12 Feb 2015	Bird Island	12 Feb 2015	KEP (SG)		
12 Feb 2015	KEP (SG)	15 Feb 2015	Stanley		
24 Feb 2015	Stanley	14 Mar 2015	South Orkney Islands		
14 Mar 2015	South Orkney Islands	14 Mar 2015	Signy		
17 Mar 2015	Signy	21 Mar 2015	Stanley		
23 Mar 2015	Stanley	29 Mar 2015	Rothera		
02 Apr 2015	Rothera	07 Apr 2015	Stanley		
10 Apr 2015	Stanley	13 Apr 2015	Bird Island		
15 Apr 2015	Bird Island	16 Apr 2015	KEP (SG)		
19 Apr 2015	KEP (SG)	21 Apr 2015	Stanley		
23 Apr 2015	Stanley	20 May 2015	Immingham		
23 May 2015	Grimsby	25 May 2015	Frederikshavn		
30 May 2015	Frederikshavn	03 Jun 2015	Portland		
08 Jun 2015	Portland	20 Jun 2015	Falmouth		
21 Jun 2015	Falmouth	26 Jun 2015	Falmouth		
29 Jun 2015	Falmouth	20 Jul 2015	Fowey		
20 Jul 2015	Fowey	08 Aug 2015	Fowey		

Name: RRS James Clark Ross

Country of Registry: United Kingdom

Number of Voyages: 23

Remarks:

Depart. Date	Depart. Port	Arrival Date	Arrival Port	Areas of Operation	Purpose
06 Jun 2014	St Johns, Canada	22 Jul 2014	Immingham		
26 Jul 2014	Immingham	28 Jul 2014	Frederikshavn		
03 Sep 2014	Frederikshavn	06 Sep 2014	Frederikshavn		
06 Sep 2014	Frederikshavn	11 Sep 2014	Immingham		
22 Sep 2014	Immingham	23 Sep 2014	Portsmouth		
24 Sep 2014	Portsmouth	02 Oct 2014	Azores		
02 Oct 2014	Azores	03 Nov 2014	Stanley		
05 Nov 2014	Stanley	07 Nov 2014	Punta Arenas		
14 Nov 2014	Punta Arenas	18 Nov 2014	Signy		
24 Nov 2014	Signy	27 Nov 2014	Bird Island		
29 Nov 2014	Bird Island	30 Nov 2014	KEP (SG)		
02 Dec 2014	KEP (SG)	17 Dec 2014	Stanley		
22 Dec 2014	Stanley	27 Dec 2014	Rothera		
31 Dec 2014	Rothera	07 Jan 2015	Rothera		
10 Jan 2015	Rothera	11 Jan 2015	Vernadsky		
11 Jan 2015	Vernadsky	20 Jan 2015	Punta Arenas		
30 Jan 2015	Punta Arenas	27 Feb 2015	Rothera		
27 Feb 2015	Rothera	04 Mar 2015	Punta Arenas		
09 Mar 2015	Punta Arenas	14 Mar 2015	South Orkney Islands		
14 Mar 2015	South Orkney Islands	14 Apr 2015	Stanley		
19 Apr 2015	Stanley	22 May 2015	Stanley		
25 May 2015	Stanley	17 Jun 2015	Grimsby		
23 Jun 2015	Grimsby	25 Jun 2015	Frederikshavn		

Operational Information – National Expeditions - Aircraft

Type: DHC-7 de Havilland Dash 7 aircraft

Category:

Number Of Flights: 50

Period From: 05/10/2014 **Period To:** 17/02/2015

Remarks:

Kemarks.		
Departure Date	Route	Purpose
05 Oct 2014	North Bay to Punta Arenas	Logistics
12 Oct 2014	Punta Arenas to Rothera	Logistics
16 Oct 2014	Rothera to Punta Arenas	Logistics
17 Oct 2014	Punta Arenas to Rothera	Logistics
20 Oct 2014	Rothera to Punta Arenas	Logistics
21 Oct 2014	Punta Arenas to Rothera	Logistics
24 Oct 2014	Rothera to Falkland Islands	Logistics
26 Oct 2014	Falkland Islands to Rothera	Logistics
27 Oct 2014	Rothera to Punta Arenas	Logistics
28 Oct 2014	Punta Arenas to Rothera	Logistics
30 Oct 2014	Rothera to Falkland Islands	Logistics
31 Oct 2014	Falkland Islands to Rothera	Logistics
01 Nov 2014	Rothera to Punta Arenas	Logistics
02 Nov 2014	Punta Arenas to Rothera	Logistics
03 Nov 2014	Rothera to Falkland Islands	Logistics
04 Nov 2014	Falkland Islands to Rothera	Logistics
05 Nov 2014	Rothera to Falkland Islands	Logistics
07 Nov 2014	Falkland Islands to Rothera	Logistics
10 Nov 2014	Rothera to Falkland Islands	Logistics
12 Nov 2014	Falkland Islands to Rothera	Logistics
14 Nov 2014	Rothera to Falkland Islands	Logistics
15 Nov 2014	Falkland Islands to Rothera	Logistics
15 Nov 2014	Rothera to Punta Arenas	Logistics
16 Nov 2014	Punta Arenas to Rothera	Logistics
17 Nov 2014	Rothera to Punta Arenas	Logistics
18 Nov 2014	Punta Arenas to Rothera	Logistics
25 Nov 2014	Rothera to Punta Arenas	Logistics
28 Nov 2014	Punta Arenas to Rothera	Logistics
20 Dec 2014	Rothera to Punta Arenas	Logistics
21 Dec 2014	Punta Arenas to Rothera	Logistics
08 Jan 2015	Rothera to Punta Arenas	Logistics
09 Jan 2015	Punta Arenas to Rothera	Logistics
18 Jan 2015	Rothera to Punta Arenas	Logistics
19 Jan 2015	Punta Arenas to Falkland Islands	Logistics

19 Jan 2015	Falkland Islands to Punta Arenas	Logistics
20 Jan 2015	Punta Arenas to Rothera	Logistics
25 Jan 2015	Rothera to Punta Arenas	Logistics
27 Jan 2015	Punta Arenas to Rothera	Logistics
31 Jan 2015	Rothera to Falkland Islands	Logistics
01 Feb 2015	Falkland Islands to Rothera	Logistics
05 Feb 2015	Rothera to Punta Arenas	Logistics
07 Feb 2015	Punta Arenas to Rothera	Logistics
10 Feb 2015	Rothera to Punta Arenas	Logistics
11 Feb 2015	Rothera to Punta Arenas	Logistics
11 Feb 2015	Punta Arenas to Rothera	Logistics
13 Feb 2015	Punta Arenas to Rothera	Logistics
13 Feb 2015	Rothera to Punta Arenas	Logistics
15 Feb 2015	Punta Arenas to Rothera	Logistics
17 Feb 2015	Rothera to Punta Arenas	Logistics
17 Feb 2015	Punta Arenas to North Bay	Logistics

Operational Information – Non Governmental Expeditions - Vessel-Based Operations

Name: Golden Fleece Expeditions

Contact Address: Beaver Island, Falkland Islands

Operator:

Email Address: golden.fleece@horizon.co.fk

Website Address:

Name of Vessel: Hans Hansson

Country of Registry: United Kingdom

Number of Voyages: 1

Maximum Crew: 4

Maximum Passengers: 12

Remarks:

Recreational boat-based tourism for the purposes of sightseeing & observing wildlife from 09/02/2015 to

02/03/2015.

Voyages:

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

Name: Golden Fleece Expeditions

Contact Address: Beaver Island, Falkland Islands

Email Address: golden.fleece@horizon.co.fk

Website Address:

Name of Vessel: Golden Fleece

Country of Registry: United Kingdom

Number of Voyages: 1

Maximum Crew: 8

Maximum Passengers: 6

Remarks: Leisure cruise and skiing on the Antarctic Peninsula West Coast from the 18/02/15 to 18/03/15.

Voyages:

Operator:

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

Name: Michael Van Bregt

Operator: Disa Marine LTD/28 Irish Town/Gibraltar

Email Address: captain@sypumula.com

Website Address: http://www.royalhuisman.com/en/yacht1457.html

Name of Vessel: SY Pumula

Country of Registry: Cayman Islands

Number of Voyages: 1

Maximum Crew: 5

Maximum Passengers: 5

Remarks: Pumula Antarctic Cruise – sailing cruise to the Peninsula from 10/01/15 to 30/01/15.

Voyages:

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

Name: Michel Personnic

Operator: Lincoln Marine – 17 Rue Quentin Bauchart – 75008 Paris - France

Email Address: captain@sy-drumbeat.com

Website Address: www.sy-drumbeat.com

Name of Vessel: SY Drumbeat

Country of Registry: Cayman Islands

Number of Voyages: 1

Maximum Crew: 10

Maximum Passengers: 8

Remarks: Sailing cruise to the South Shetland Islands and the West coast of the Peninsula

Voyages:

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

26 Jan 2015 Ushuaia 05 Feb 2015 Ushuaia

Visited Sites: View in Google Earth Map

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

Visit Date: 29/01/2015

This visit includes landing: Yes Number of Visitors: 10

Activities: Small Boat Landing

Site Name: Baily Head Latitude: 62°58′S Longitude: 60°30′W

Visit Date: 30/01/2015

This visit includes landing: No Number of Visitors: 10

Activities: Small Boat Cruising

Site Name: Errera Channel Latitude: 64°43 'S Longitude: 62°36 'W

Visit Date: 31/01/2015

This visit includes landing: No **Number of Visitors:** 19

Activities: Ship Cruise

Site Name: Goudier Island Latitude: 64° 50′ 00′′ S Longitude: 63° 30′ 00′′ W

Visit Date: 31/01/2015

This visit includes landing: Yes Number of Visitors: 18

Activities: Small Boat Landing

Site Name: Neumayer Channel Latitude: 64º 47′ 00′′ S Longitude: 63º 30′ 00′′ W

Visit Date: 31/01/2015

This visit includes landing: No Number of Visitors: 19

Activities: Ship Cruise

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

Visit Date: 31/01/2015

This visit includes landing: Yes Number of Visitors: 19

Activities: Small Boat Landing

Site Name: Port Charcot Latitude: 65° 04′ 00′′ S Longitude: 64° 00′ 00′′ W

Visit Date: 01/02/2015

This visit includes landing: Yes Number of Visitors: 11

Activities: Small Boat Landing

Name: Pelagic Expeditions Ltd

Contact Address: 44 Rottingdean Road, Camps Bay 8005, South Africa
Operator:

Email Address: skipnovak@pelagic.co.uk

Website Address: http://www.pelagic.co.uk

Name of Vessel: Pelagic Australis

Country of Registry: Virgin Islands

Number of Voyages: 1

Maximum Crew: 10

Maximum Passengers: 11

Remarks:

Three tourist cruises around the Antarctic Peninsula, Shetland Islands and Antarctic Circle from

03/12/14 to 20/02/15.

Voyages:

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

01 Dec 2014 Puerto Williams 22 Feb 2015 Puerto Williams

Visited Sites: View in Google Earth Map

Site Name: Melchior Islands Latitude: 64°19 'S Longitude: 62°57 'W

Visit Date: 15/11/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Pendulum Cove Latitude: 62°56 'S Longitude: 60°36 'W

Visit Date: 06/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

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

Visit Date: 06/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Enterprise Island Latitude: 64°32 'S Longitude: 62°00 'W

Visit Date: 07/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Enterprise Island Latitude: 64°32 'S Longitude: 62°00 'W

Visit Date: 08/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Lautaro Island Latitude: 64°49'S Longitude: 63°06'W

Visit Date: 09/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Lautaro Island Latitude: 64°49′S Longitude: 63°06′W

Visit Date: 10/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Lautaro Island Latitude: 64°49′S Longitude: 63°06′W

Visit Date: 10/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Lautaro Island **Latitude:** 64°49′S **Longitude:** 63°06′W

Visit Date: 10/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Lautaro Island Latitude: 64°49'S Longitude: 63°06'W

Visit Date: 11/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°49′30′'S Longitude: 63°29′36′'W

Visit Date: 11/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°49′30′'S Longitude: 63°29′36′'W

Visit Date: 11/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°49′30′′S Longitude: 63°29′36′′W

Visit Date: 11/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Goudier Island Latitude: 64°49′30′'S Longitude: 63°29′36′'W

Visit Date: 12/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Hidden Bay **Latitude:** 65°03′S **Longitude:** 63°47′W

Visit Date: 12/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Security Bay Latitude: 64°51 'S Longitude: 63°37 'W

Visit Date: 12/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Security Bay Latitude: 64°51 'S Longitude: 63°37 'W

Visit Date: 12/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Guyou Islands Latitude: 65°04'S Longitude: 63°25'W

Visit Date: 13/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Wauwemans Islands Latitude: 64° 55′ 00′′ S Longitude: 63° 53′ 00′′ W

Visit Date: 14/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Wauwermans Islands Latitude: 64° 55′ 00′′ S Longitude: 63° 53′ 00′′ W

Visit Date: 15/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Melchior Islands Latitude: 64°19 'S Longitude: 62°57 'W

Visit Date: 16/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

Site Name: Melchior Islands Latitude: 64°19 'S Longitude: 62°57 'W

Visit Date: 17/12/2014

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Cruising

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

Visit Date: 07/01/2015

This visit includes landing: No Number of Visitors: 11

Activities: Anchoring Only

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

Visit Date: 08/01/2015

This visit includes landing: No Number of Visitors: 10

Activities: Extended Walk, Small Boat Landing

Site Name: Pendulum Cove Latitude: 62°56 'S Longitude: 60°36 'W

Visit Date: 08/01/2015

This visit includes landing: No Number of Visitors: 8

Activities: Extended Walk, Small Boat Landing

Site Name: Mikkelsen Harbor Latitude: 63° 54′ 00′′ S Longitude: 60° 47′ 00′′ W

Visit Date: 09/01/2015

This visit includes landing: No Number of Visitors: 8

Activities: Small Boat Landing

Site Name: Chutney Cove Latitude: 64° 03′ 00′ S Longitude: 60° 58′ 00′ W

Visit Date: 10/01/2015

This visit includes landing: No Number of Visitors: 11

Activities: Anchoring Only

Site Name: Enterprise Island Latitude: 64°32 'S Longitude: 62°00 'W

Visit Date: 11/01/2015

This visit includes landing: No Number of Visitors: 11

Activities: Anchoring Only

Site Name: Enterprise Island Latitude: 64°32 'S Longitude: 62°00 'W

Visit Date: 12/01/2015

This visit includes landing: No Number of Visitors: 8
Activities: Kayaking, Small Boat Cruising, Small Boat Landing

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

Visit Date: 13/01/2015

This visit includes landing: No Number of Visitors: 7

Activities: Small Boat Landing

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

Visit Date: 14/01/2015

This visit includes landing: No Number of Visitors: 7

Activities: Extended Walk, Small Boat Landing

Site Name: Lautaro Island Latitude: 64°49 'S Longitude: 63°06 'W

Visit Date: 14/01/2015

This visit includes landing: No Number of Visitors: 11

Activities: Anchoring Only

Site Name: Boutan Rocks Latitude: 64°55 'S Longitude: 63°10 'W

Visit Date: 15/01/2015

This visit includes landing: No Number of Visitors: 11 Activities: Kayaking, Small Boat Cruising, Small Boat Landing

Site Name: Lautaro Island Latitude: 64°49 'S Longitude: 63°06 'W

Visit Date: 15/01/2015

This visit includes landing: No Number of Visitors: 8

Activities: Extended Walk, Small Boat Landing

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

Visit Date: 16/01/2015

This visit includes landing: No Number of Visitors: 9

Activities: Small Boat Landing

Site Name: Goudier Island Latitude: 64°49′30′′S Longitude: 63°29′36′′W

Visit Date: 17/01/2015

This visit includes landing: No Number of Visitors: 10

Activities: Small Boat Landing

Site Name: Four Roman Promontory Latitude: 68º 13' 00' S Longitude: 66º 57' 00' W

Visit Date: 07/02/2015

This visit includes landing: No Number of Visitors: 6

Activities: Small Boat Landing

Site Name: Lystad Bay **Latitude:** 67°51′S **Longitude:** 67°17′W

Visit Date: 08/02/2015

This visit includes landing: No Number of Visitors: 8

Activities: Anchoring Only

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

Visit Date: 08/02/2015

This visit includes landing: No Number of Visitors: 6 Activities: Small Boat Cruising, Small Boat Landing

Site Name: Lystad Bay Latitude: 67°51 'S Longitude: 67°17 'W

Visit Date: 09/02/2015

This visit includes landing: No Number of Visitors: 6

Activities: Small Boat Landing

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

Visit Date: 10/02/2015

This visit includes landing: No Number of Visitors: 8

Activities: Small Boat Landing, Station Visit

Site Name: Argentine Islands/ Wordie Latitude: 65° 15′ 00′′ S Longitude: 64° 16′ 00′′ W

Visit Date: 12/02/2015

This visit includes landing: No Number of Visitors: 2

Activities: Extended Walk, Small Boat Landing

Site Name: Argentine Islands/ Wordie Latitude: 65° 15′ 00′′ S Longitude: 64° 16′ 00′′ W

Visit Date: 13/02/2015

This visit includes landing: No Number of Visitors: 6 Activities: Extended Walk, Kayaking, Small Boat Landing

Site Name: Goudier Island Latitude: 64°49′30′′S Longitude: 63°29′36′′W

Visit Date: 14/02/2015

This visit includes landing: No Number of Visitors: 7

Activities: Small Boat Landing

Site Name: Yalour Islands Latitude: 65°15 'S Longitude: 64°10 'W

Visit Date: 14/02/2015

This visit includes landing: No Number of Visitors: 6

Activities: Small Boat Landing

Site Name: Goudier Island Latitude: 64°49′30′'S Longitude: 63°29′36′'W

Visit Date: 15/02/2015

This visit includes landing: No Number of Visitors: 3

Activities: Small Boat Landing

Operational Information - Non Governmental Expeditions - Land-Based Operations

Expedition Name:

Arctic Trucks

Method of transportation to/within/from Antarctica:

tarctica: Massey Ferguson Tractor

. . . .

Flight service, vehicle servicing and assistance to other expedition, review of AT equipment

Number of Participants:

9

 Date begin:
 01 Nov 2014

 Date end:
 31 Jan 2015

Number of personnel:

Name: Arctic Trucks UK Ltd

Operator:

Remarks:

Contact Address: 37 Ixworth Place, London, SWE 3QH

Email Address: emil@arctictrucks.com

Website Address: http://www.arctic-trucks.co.uk/

An expedition to the South Pole in which a specially adapted Massey Ferguson Tractor will drive from the coast of Antarctica to the South Pole accompanied by vehicle support. In co-operation with TAC/ALCI, Arctic Trucks is running a service workshop at Novo airbase, servicing vehicles owned by ALCI, Arctic Trucks, KNGS (Kazakhstan) and MATRI station (NCAOR). This season a service was made to an Arctic Trucks made vehicle located at Aboa. Two Arctic Trucks mechanics contracted by TAC/ALCI did various service work and one was in a team of 4 people from TAC servicing flights

going through FD83

Location of Activities

Neumayer Station

Ross Ice Shelf - Bay of Whales

Union Glacier

14 Nov 2014 Fuel Dump 83 14 Nov 2014 Novo Airbase

Routes:

Remarks:

Expedition Name: Penguin monitoring in the Southern Ocean - Tom Hart

Method of transportation to/within/from Antarctica:

Boat

Activities: Science Support

Number of Participants: 7

 Date begin:
 10 Nov 2014

 Date end:
 01 Feb 2015

Number of personnel:

Name: Thomas Hart

Contact Address: Department of Zoology, South Parks Road, Oxford, OX1 3PS

Operator:

Email Address: tom.hart@zoo.ox.ac.uk

Website Address: https://www.zoo.ox.ac.uk/

Website Address: https://www.zoo.ox.ac.uk/

Using tour ships to move around the Antarctic Peninsula area. Monitoring penguins using generic monitoring techniques and time-lapse cameras to record the timing and success of breeding.

Location of Activities

Anvers Island
Brabant Island

	Deception Island
	Elephant Island
	Half Moon Island
	Margueritte Bay
Routes:	

Expedition Name: UKAHT

Method of transportation to/within/from Antarctica:

Vessel Support

Activities:

Number of Participants: 11

Date begin: 10 Nov 2014 Date end: 15 Mar 2015

Number of personnel: 11

> Camilla Nichol Name:

UK Antarctic Heritage Trust, High Cross, Madingley Road, Cambridge, CB3 **Contact Address:**

0ET

Operator: **Email Address:** camilla@ukaht.org

> **Website Address:** www.ukaht.org

Remarks: Opening, closing and running Port Lockroy, Scientific support work of a penguin colony

Location of Activities

Antarctic Peninsula Huts (Demoy Hut and Port Lockroy)

Goudier Island Port Lockroy

Routes:

Expedition Name: White Desert

Method of transportation to/within/from Antarctica:

DC3 Basler Turbo BT 67

Activities: Aircraft Flight, Camping, Climbing, Extended Walk, Station Visit

Number of Participants: 10

Date begin: 04 Nov 2014 Date end: 05 Feb 2015

Number of personnel: 10

> Name: White Desert

Contact Address:

patrick@white-desert.com **Email Address:**

> **Website Address:** http://www.white-desert.com

To conduct Antarctic Tourism in Dronning Maud Land and South Pole, Antarctica from 04/11/14 to Remarks:

05/02/15.

Location of Activities

Amundsen-Scott South Pole Station Amundsen-Scott South Pole Station

Amundsen-Scott South Pole Station

Routes:

Operator:

Environmental Information - Conservation of Fauna and Flora

Permit Number: S7-17/2014

Permit Period: Date Begin: 15 Oct 2013 Date End: 30 Apr 2014

Species: Adelie penguin Chinstrap penguin Gentoo penguin Antarctic fur seal Southern elephant

seal Blue-eyed

Location: Site Name: Signy Island Lat: 60°43′S Long: 45°38′W

Action: Harmful interference

Harmful Interference: Disturbance to birds and seals by persons on foot

Amount:

Purpose: Undertake studies of marine mammal and bird population sizes, breeding success, diet, condition

and at-sea foraging behavior at Signy Island, South Orkney Islands

Removal or Disposal: No

WORK WAS CARRIED OUT AS PART OF THE SIGNY ISLAND CCAMLR LONG TERM PENGUIN

Remarks:

MONITORING PROGRAMME, CONSISTING OF CCAMLR CEMP STANDARD METHODS. THIS INVOLVED

WEIGHING, CARRYING OUT PAIR, CLUTCH AND CHICK COUNTS AND DIET SAMPLING NUMBERS OF

3 PENGUIN SPP. (PYG

Event or Project Name/Number: Ecosystems MD

Permit Number: S8-27/2014

Permit Period: Date Begin: 01 Nov 2014 Date End: 31 Oct 2015

Species: bacteria

Location: Site Name: Halley Lat: Long:

Action: Introduction of new species

Amount:

Sex: Age:

Purpose: Sewage treatment plant starter culture

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S8-26/2014

Permit Period: Date Begin: 01 Nov 2014 Date End: 31 Oct 2015

Species: bacteria

Location: Site Name: Rothera Station Lat: 67° 34′ 03′′ S Long: 68° 07′ 47′′ W

Action: Introduction of new species

Amount:

Sex:

Age:

Purpose: Sewage treatment plant starter culture

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S7-35/2014

Permit Period: Date Begin: 10 Nov 2014 Date End: 25 Nov 2014

Species: **Benthic marine invertebrates**

Location: Site Name: South Orkney Islands Lat: 60°35′S Long: 45°30′W

Action: Taking

Taking: Amount:

Purpose: To understand biological and biogeochemical linkages in the food web

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S7-18/2014

Permit Period: Date Begin: 01 Oct 2014 **Date End:** 30 Sep 2015

Species: **Benthic marine invertebrates**

Location: Site Name: Rothera Point Lat: 67°34′03′′S Long: 68°07′47′′W

Action: Taking

Taking:

Amount: 3650

Undertake experiments to assess the physiological and genomic adaptations of Antarctic marine **Purpose:**

fauna at Rothera Point, Antarctic Peninsula

Removal or Disposal: No

Remarks:

Event or Project Name/Number: Ecosystems SM2

Permit Number: S7-22/2014

Permit Period: Date Begin: 01 Dec 2014 Date End: 31 Jan 2015

Species: **Bentic marine invertebrates**

Location: **Site Name:** Marguerite Bay **Lat:** 68°30′S **Long:** 68°30′W

Action: Taking

Taking:

Amount: >250 kg

Purpose: Biodiversity assessment

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S7-24/2014

Permit Period: Date Begin: 15 Oct 2013 Date End: 31 Mar 2014

Species: Catharacta maccormicki

Location: Site Name: Rothera Point Lat: 67°34′03′′S Long: 68°07′47′′W

Action: Harmful interference

Harmful Interference: Disturbance to birds and seals by persons on foot

Amount: 360

Purpose: Make biometric measurements of south polar skuas (Catharacta maccormicki) at Rothera Point and

Anchorage Island, Marguerite Bay

Removal or Disposal: No

Remarks: Investigations into the effects of the nearby station on skua breeding success.

Event or Project Name/Number: EO-LTMS KH

Permit Number: S7-19/2014

Permit Period: Date Begin: 15 Oct 2014 Date End: 30 Apr 2015

Species: chinstrap penguins and blue-eyed shags

Location: Site Name: Signy Lat: 60°42′30′′S Long: 45°35′42′′W

Action: Taking
Taking: Capture
Amount: 51

Purpose: Retrieval of tracking devices

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S7-21-2014

Permit Period: Date Begin: 05 Oct 2014 Date End: 31 Jan 2015

Species: Emperor Penguin

Location: Site Name: Brunt Ice Shelf Lat: 74°45′S Long: 22°30′W

Action: Taking

Taking:

Amount:

Purpose:

Undertake sampling of emperor penguin tissue from dead adults, dead chicks and unviable eggs at

Halley Bay, Brunt Ice Shelf

Removal or Disposal: No

Remarks: Collection of dead body parts, including tissue from chicks and eggshell fragments. Samples to be

returned to the UK for stable isotope analysis to determine dietary trophic levels.

Event or Project Name/Number: Ecosystems PT

Permit Number: S7-20/2014

Permit Period: Date Begin: 01 Oct 2014 **Date End:** 30 Sep 2015

Species: marine fouling communities

Location: Site Name: Rothera Point Lat: 67°34′03′′S Long: 68°07′47′′W

Action: Taking Kill Taking:

Amount:

Experiments to assess the effects of temperature on the formation of fouling communities Purpose:

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

Permit Number: S7-36/2014

Permit Period: Date Begin: 15 Dec 2014 Date End: 31 Mar 2015

Species: planktonic species

Site Name: Marguerite Bay Lat: 68°30′S Long: 68°30′W Location:

Action: Taking

Taking: Amount:

Purpose: Undertake net trawls to monitoring planktonic species distribution in waters around Marguerite Bay

Removal or Disposal:

Remarks: Net and water samples were collected from waters to investigate the Antarctic food web

Event or Project Name/Number: Ecosystems SF

Permit Number: S7-33/2014

Permit Period: Date Begin: 01 Jan 2015 Date End: 01 Mar 2015

Species: Pygoscelis antarctica

Location: Site Name: Signy Island Lat: 60°43′S Long: 45°38′W

Action: Harmful interference

Harmful Interference: Disturbance to birds and seals by persons on foot

Amount:

Undertake penguin studies on and around the South Orkney Islands using satellite telemetry **Purpose:**

devices and diet assessment techniques

Removal or Disposal:

Undertake penguin studies on and around the South Orkney Islands using satellite telemetry Remarks:

devices and diet assessment techniques to understand how Pygoscelid penguins make their living in

Antarctica

Event or Project Name/Number: Ecosystems PT2 Permit Number: S7-37/2014

Permit Period: Date Begin: 15 Dec 2014 Date End: 31 Mar 2015

Species: ship fouling communities

Location: Site Name: Rothera Point Lat: 67°34′03′′S Long: 68°07′47′′W

Action: Harmful interference

Harmful Interference: Other activities of distubance to any species

Amount:

Purpose:Undertake experiments to assess the effect of elevated temperature on the formation of fowling

communities at Rothera Point, Antarctic Peninsula

Removal or Disposal: No

Remarks:

Event or Project Name/Number: EO-LTMS

Permit Number: S7-25/2014

Permit Period: Date Begin: 01 Jan 2015 Date End: 15 Mar 2015

Species: vegation and microinvertebrates

Location: Site Name: Antarctic Peninsula Lat: 69°30′S Long: 65°00′W

Action: Taking

Taking: Plant Removal

Amount:

Purpose: Genetic evolution of species on the Antarctica Peninsula

Removal or Disposal: No

Remarks:

Event or Project Name/Number:

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

ASPA / ASMA: Type: ASPA Number: 112 Name: Coppermine Peninsula, Robert Island, South Shetland

Islands (More Details)

Permit Number: S9-29/2014

Number of people: Permitted to enter: 2 That actually entered: 2

Permit Period: From: 01 Jan 2015 **To:** 15 Mar 2015

Purpose:Collections were made of mosses and invertebrates inhabiting mosses/algae for genetic research on

the evolutionary history of Antarctic mosses and invertebrates.

Summary of activities:

Event or project name/number:

ASPA / ASMA: Type: ASPA Number: 128 Name: Western shores of Admiralty Bay, King George Island,

South Shetland Islands (More Details)

Permit Number: S9-29-2014

Number of people: Permitted to enter: 2 That actually entered: 2

Permit Period: From: 01 Jan 2015 To: 15 Mar 2015

Purpose:Collections were made of mosses and invertebrates inhabiting mosses/algae for genetic research on the evolutionary history of Antarctic masses and invertebrates.

the evolutionary history of Antarctic mosses and invertebrates.

Summary of activities:

Event or project name/number:

ASPA / ASMA: Type: ASPA Number: 129 Name: Rothera Point, Adelaide Island (More Details)

Permit Number: S679-18/2014

Number of people: Permitted to enter: 1 That actually entered: 1

Permit Period: From: 01 Jan 2015 **To:** 15 Feb 2015

Purpose: Investigations in to the presence/absence of non-native speices

Summary of activities: General survey and sample collection.

Event or project name/number: EO-LTMS2

ASPA / ASMA: Type: ASPA Number: 129 Name: Rothera Point, Adelaide Island (More Details)

Permit Number: S9-28/2014

Number of people: Permitted to enter: 5 That actually entered: 5

Permit Period: From: 15 Oct 2014 To: 30 Apr 2015

Purpose:Biometric measurements of south polar skuas (Catharacta maccormicki) Environmental monitoring

and management activities

Summary of activities: Long-term monitoring of station impacts of the skua population on Rothera Point

Event or project name/number: EO-LTMS1

Type: ASPA Number: 140 Name: Parts of Deception Island, South Shetland Islands (More ASPA / ASMA:

<u>Details)</u>

Permit Number: S9-29/2014

Permitted to enter: 2 That actually entered: 2 Number of people:

Permit Period: From: 01 Jan 2015 **To:** 31 Mar 2015

Collections were made of mosses and invertebrates inhabiting mosses/algae for genetic research on **Purpose:**

the evolutionary history of Antarctic mosses and invertebrates.

Summary of activities: Sample collection

Event or project name/number: Ecosystems PC1

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.