**ANTARCTIC SITE INVENTORY: 1994 – 2005**

**Lessons for Environmental Monitoring, Conservation, and Management**

**Oceanites, Inc.**

The Antarctic Site Inventory Project has collected baseline biological data and retrospective site reports from 1991 through 2005 from the Antarctic Treaty Parties. This unique data set is supported by the Antarctic Treaty and the 1985 Protocol on Environmental Protection to the Antarctic Treaty.

**PLAN OF WORK, LOGISTICS**

The inventory actually investigated 343 sites, a relatively small fraction of the thousands of sites potentially affected by tourism. In eleven seasons from November 1994 through February 2005, the inventory has documented biological surveys, site visits, and habitat observations at a variety of sites, including historic sites, research stations, and critical biological habitats.

**ENVIRONMENTAL MONITORS**

There are 1840 environmental monitors throughout Antarctica, monitoring temperature, wind speed, and snowpack.

**GEOGRAPHICAL COVERAGE**

The inventory examines the Antarctic Peninsula into six subareas:

- Elephant Island and Nearest Islands (EN)
- South Orkney Islands, including Laurie, Coronation, and Bird Islands (SO)
- Northeast Antarctic Peninsula and Northwestern Weddell Sea (NW)
- South Shetland Islands, including Deception, Low, and Smith Islands (SH)
- Southwest Antarctic Peninsula (SW)
- Southeast Antarctic Peninsula (SE)

**METHODS**

With respect to key biological variables, data collection follows standard methods established by the Scientific Committee for the Conservation of Antarctic Marine Life. Data is collected on the baseline state of all species and habitats at each site, including the number of individuals and the size of breeding colonies, and used to record changes over time.

**DATA AVAILABILITY**

Data is available upon request from the Project Office, Oceanites, Inc., 5501 College Way, Suite 200, Seattle, WA 98105, USA. Data is also available at the website of the Inventory project, www.oceanites.org.

**PUBLIC AVAILABILITY OF DATA, INFORMATION**

The inventory data is publicly available through the website of the Antarctic Conservation Treaty. The inventory is also supported by a suite of scientific papers and government reports, and is available annually at the Antarctic Treaty Consultative Meetings.

**ASSISTING CONSERVATION AND MANAGEMENT**

The inventory has identified four sites that are highly sensitive to potential disruption:

- Hannah Point (BE)
- Penguin Island (BE)
- Alcatraz Island (BE)
- Point White (BE)

And twelve sites that are moderately sensitive to potential disruption:

- Point White (BE)
- Goddess Point, Range Island (BE)
- Godthul Island (BE)
- Orn Island (BE)
- Point White (BE)
- North Island (BE)
- South Island (BE)
- Point White (BE)
- Point White (BE)
- Point White (BE)
- Point White (BE)
- Point White (BE)
- Point White (BE)

**ACKNOWLEDGMENTS**

The inventory is supported by the Antarctic Conservation Treaty (North American) and the Antarctic Treaty (South American).

**REFERENCES**


**CONTACT**

Oceanites, Inc.

5501 College Way, Suite 200

Seattle, WA 98105, USA

Tel: 1-206-237-2992

Fax: 1-206-237-0108

*Note: All data and information provided in this document is subject to change and should be verified independently.*