



HCA13-08.5.1Ad

Hydrographic Commission on Antarctica

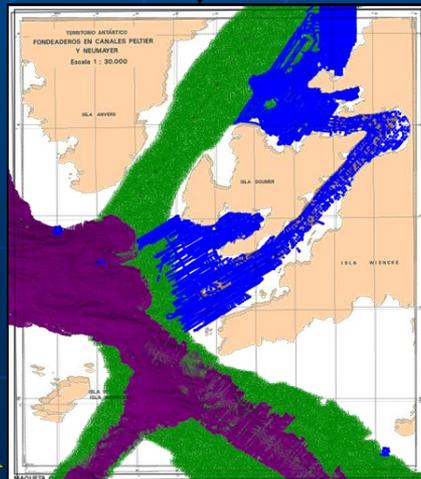
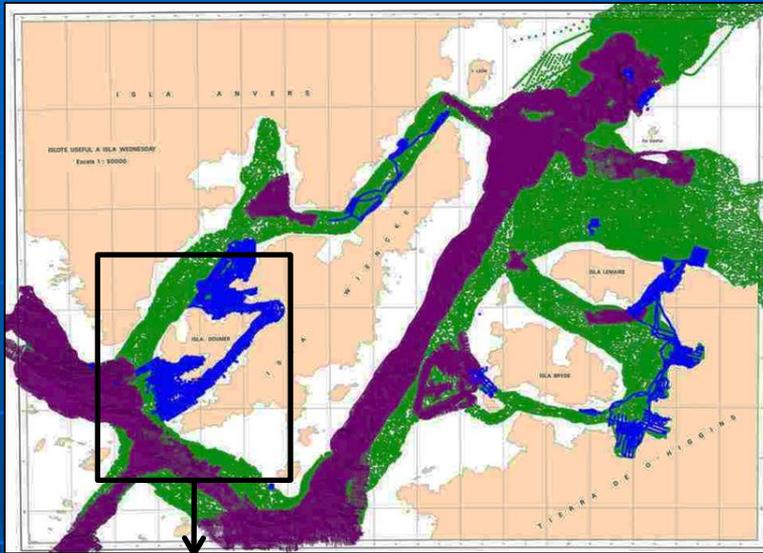
National Report by

Hydrographic and Oceanographic Service of the
Chilean Navy (SHOA)

Survey and charting progress in Antarctica since last meeting

1.- Hydrographic Activities 2013

15350 (9104): Islote Useful a Isla Wednesday, scale 1:50.000

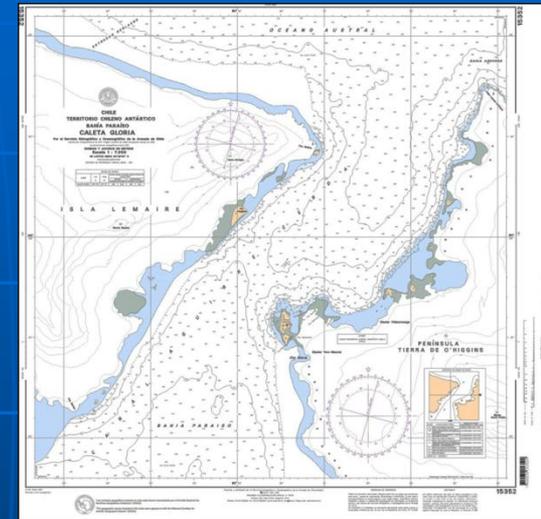


- Bathymetric data from SHOA (Monohaz)
- Bathymetric data from SHOA (Multibeam)
- Bathymetric data from UKHO
- Bathymetric data from SHOM

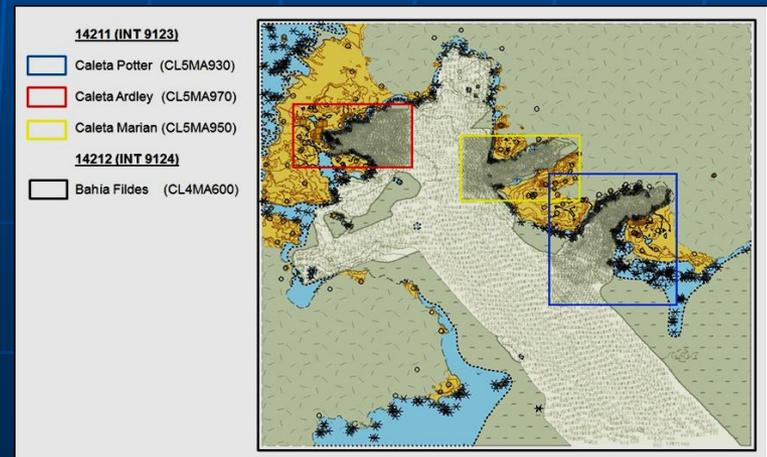
15351: Fondeaderos en Canales Peltier y Neumayer, scale 1:30.000

2.- Paper Chart Produced in 2013

15352: Caleta Gloria, scale 1:7.000



3.- ENC Produced in 2013



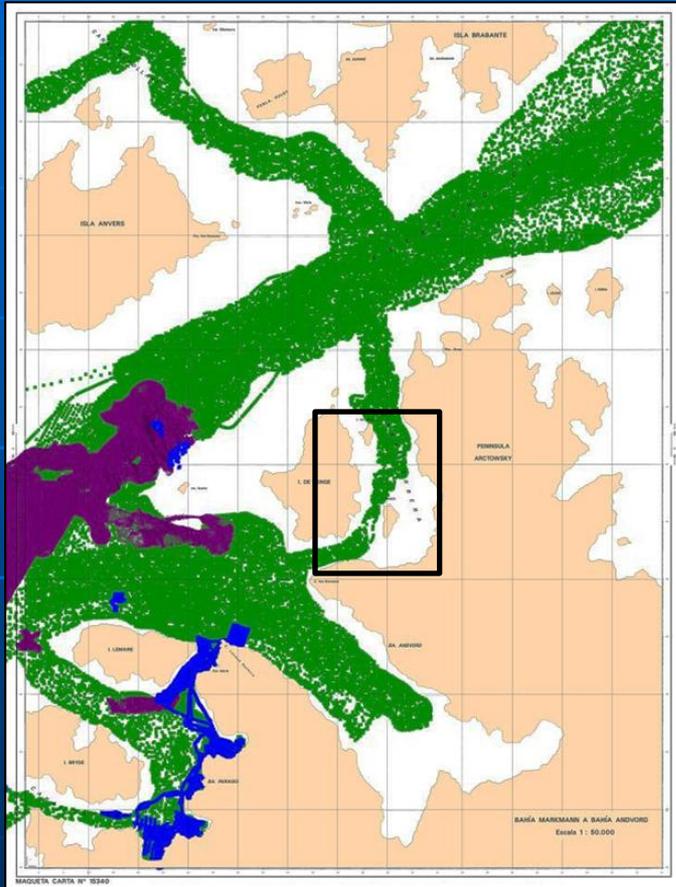
- 14211 (INT 9123)**
- Caleta Potter (CL5MA930)
- Caleta Ardley (CL5MA970)
- Caleta Marian (CL5MA950)
- 14212 (INT 9124)**
- Bahía Fildes (CL4MA600)



Planned activities for 2014/15

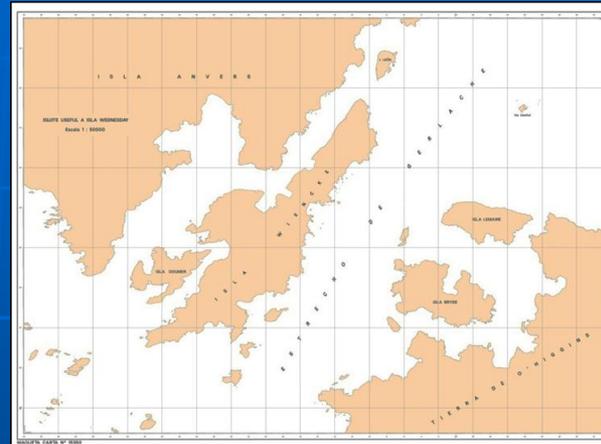
1.- Hydrographic Activities 2014-2015

15340 (9103) : Bahía Markmann a Bahía Abdvord, scale 1:50.000

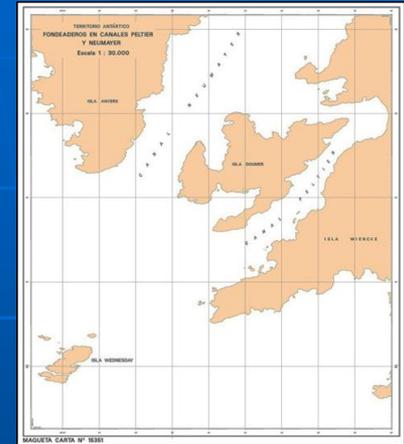


2.- Paper Chart Programmed for 2014

15350 (9104): Islote Useful a Isla Wednesday, scale 1:50.000

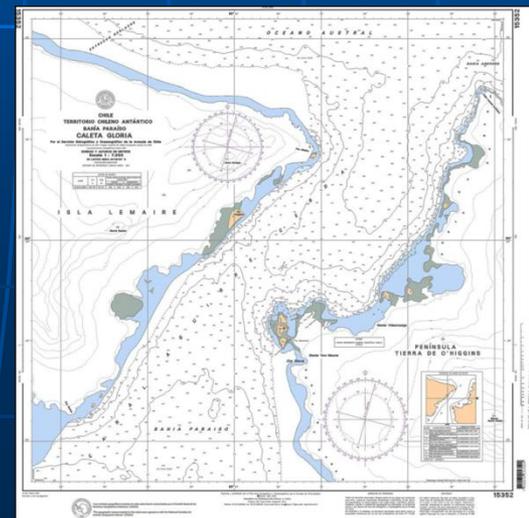


15351: Fondeaderos en Canales Peltier y Neumayer, scale 1:30.000



3.- ENC Produced in 2014

15352: Caleta Gloria, scale 1:4.000



- Bathymetric data from SHOA (Monohaz)
- Bathymetric data from SHOA (Multibeam)
- Bathymetric data from UKHO
- Bathymetric survey to be accomplished 2014



Issues that may require HCA Consideration

New Publications and Updates

SHOA Pub. 3006, «Antartic Sailing Directions»

Maritime Safety Information (MSI)

Chile has the responsibility as NAVAREA XV Coordinator and that includes the Chilean Antarctic Territory. Transmissions are through NAVTEX and SafetyNet according to a pre-established schedule. Additionally, the Naval Meteorological Service broadcasts through NAVTEX and SafetyNet the navigational warnings about ice edges and plotting of drifting icebergs.

The Chilean Maritime Authority in the Chilean Antarctic Territory is exercised by the Bay Fildes Port Authority which provides Antarctic meteorological forecast. For area XV. The Antarctic Meteorological Center Presidente Eduardo Frei Montalva, issues the maritime forecast for the Drake Passage and the Bellingshausen maritime region.

Capacity Building

Chile continues to provide an International Course on Operation on Antarctic Waters. This training is offered mainly to pilots sailing to Antarctica. The course is offered by the Maritime Instruction Centre (CIMAR). The last course finished 11 October 2013 and was attended by 20 people, 12 of which were foreigners. A new course is planned for 2014, dates to be decided.

Oceanographic Activities

Tide gauge maitenance

The tide gauge in “Base Prat” and Rada Covadonga continue to be in operation. Maintenance of both sea level stations were performed according to schedule.

Tide gauge installation

Two tide gauges were installed, one on the coast of Doumer Island in South Bay area and the other on the coast of Gloria Cove in Paraíso Bay area, both to support hydrographic surveys conducted in the mentioned areas.

Other Activities

The National Committee of Antarctic Geographic Names continuous its work in the Geographic Names Dictionary, checking the charts of the area and providing advice on the proper use of names.

