

**INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO)
HYDROGRAPHIC COMMITTEE ON ANTARCTICA (HCA)
8 th Meeting. Niteroi, Brazil. 6 - 8 October 2008**

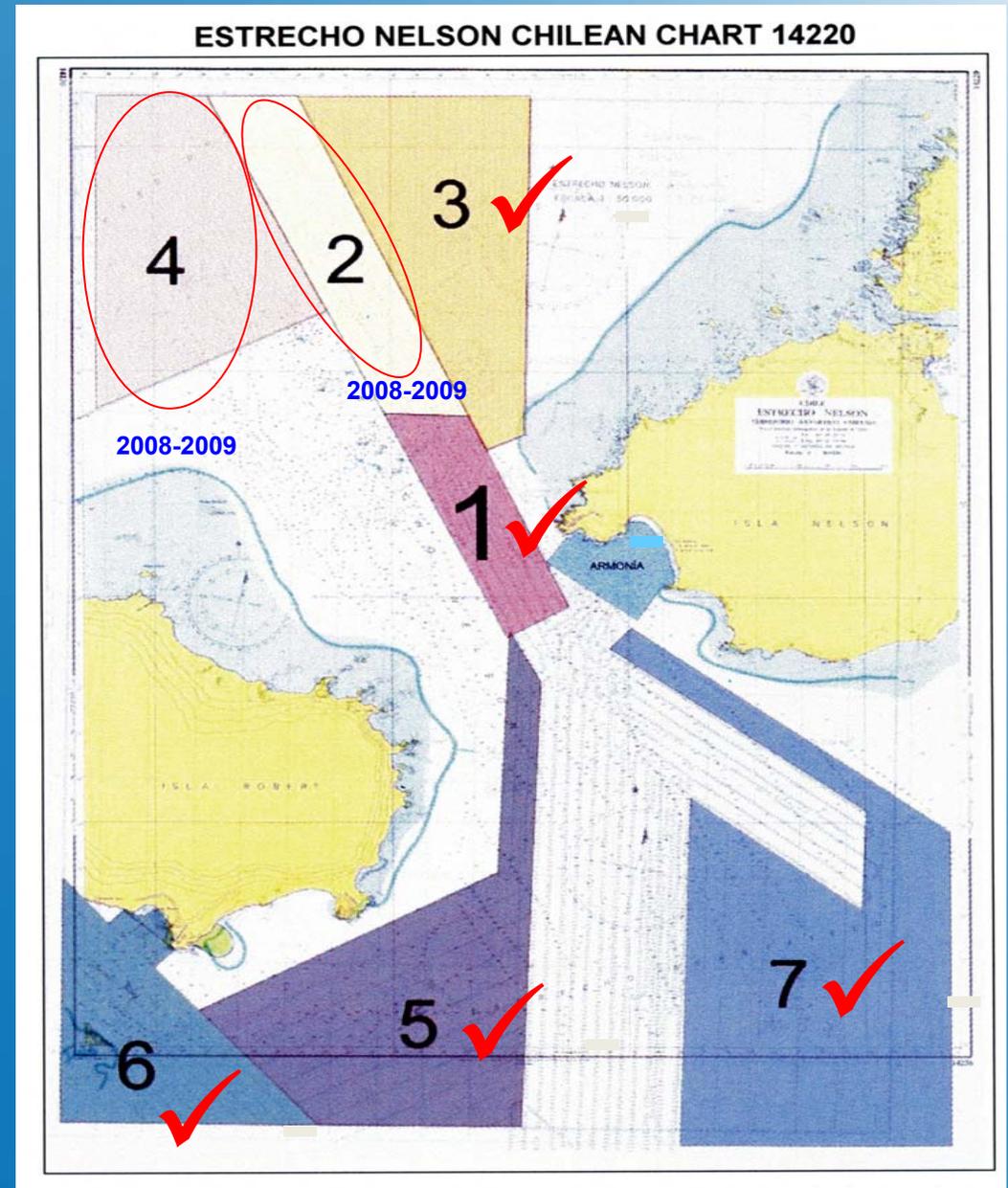


**NATIONAL REPORT – CHILE, PREPARED BY
THE CHILEAN NAVY HYDROGRAPHIC AND
OCEANOGRAPHIC SERVICE (SHOA)**



Hydrographic Activities 2008 - 2009

1. During summer 2007/2008, SHOA accomplished a hydrographic survey on Nelson Strait area, in order to complete the data acquisition for publishing SHOA Chart 14220 "Estrecho Nelson".
(Areas 1, 3, 5, 6 & 7).
2. Last campaign will be carried out next summer season 2008/2009.
(Areas 2 & 4).



Hydrographic Activities 2008 - 2009

3. The first two stages of the campaign "Nelson Strait" were accomplished by the Chilean Ice breaker "Oscar Viel".
4. The vessel considered to survey the last two stages is the Chilean Auxiliary Fleet Tug (AFT) "Lautaro".
5. All of the surveys were carried out using single beam technology (Knudsen 320 MP and Elac 4300 echo sounder).

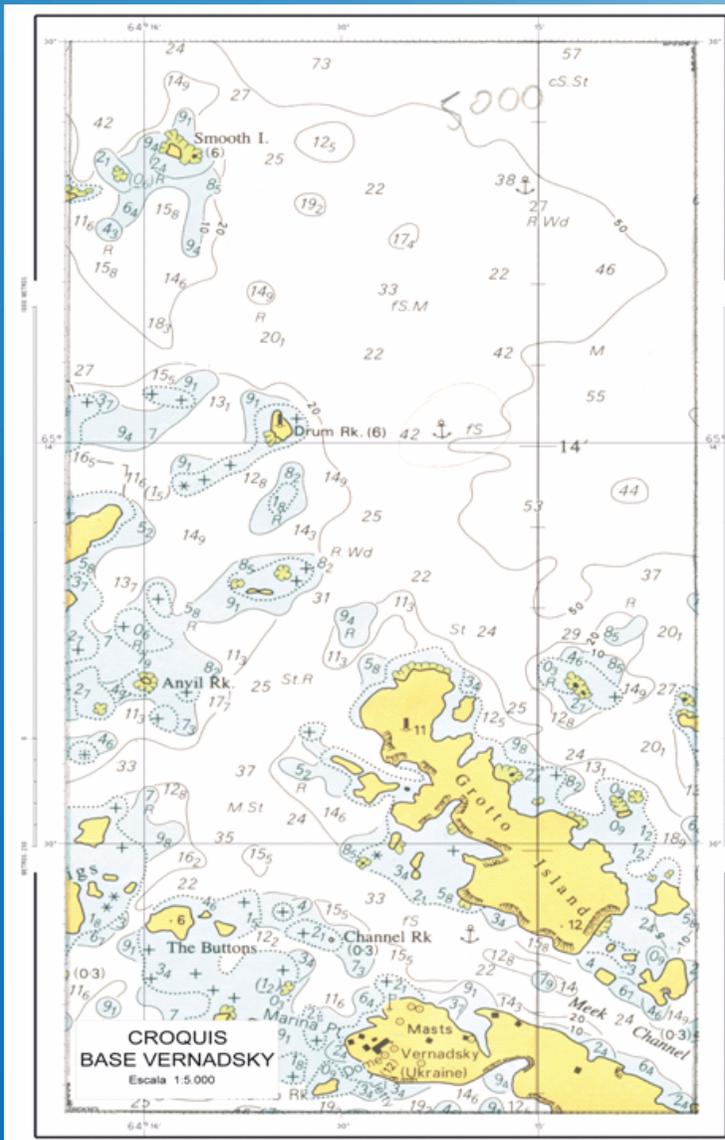


CHILEAN NAVY
AFT "LAUTARO"



Hydrographic Activities 2008 - 2009

5. Additionally, during the summer 2008/09, AFT "Lautaro" will survey some areas close the Antarctic Ukraine Station "Vernadsky", located on the Grandidier Channel, Penola Strait, Islas Argentinas.



UKRAINE STATION "VERNADSKY"



The National Committee of the Antarctic Names

1. Organization in charge to study the historical and available information required to assign any name used in the Chilean Antarctic Cartography.
2. 2008 the Committee has been focused on the analysis of the historical information required to assign names for five Chilean land maps that will be published by IGM that cover areas of Livingston Island, Bayers Peninsula and Rugged Island.



FIRST MEETING OF THE NATIONAL COMMITTEE OF THE ANTARCTIC NAMES. APRIL 2008



New Multibeam Antarctic Echosounder

1. During this year the Chilean Navy will install a new Antarctic Multibeam depth water echo sounder system onboard its Ice breaker “Oscar Viel”.
2. This way will allow the Chilean Government the fulfillments of both, national and international compromises of ocean mapping at the Antarctic Continent.



CHILEAN NAVY ICE BREAKER “OSCAR VIEL”



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