

**ACTIVITIES OF THE SPANISH NATIONAL CENTRE OF POLAR DATA**

A BARRAGAN SANABRIA, O BERMUDEZ MOLINA

*Member of JCADM. National Polar Data Center. Spanish Geological Survey, C/ Ríos Rosas 23, 28003 Madrid, Spain*

The National Centre Polar Data (CNDP), which depends on the Spanish Polar Committee (CPE) as maximum Antarctic authority, has, among its commitments, the management of data that come from the Spanish scientific research, not only in the Antarctic field but also in the Arctic field.

CNDP, as a member of the Joint Committee on Antarctic Data Management and as National Centre of Antarctic Data (CNDA), is responsible for the management and loading in the national and international database (Global Change Master Directory, Antarctic Master Directory). And it is also responsible for yielded metadata from scientific research results and setting up protocols and procedures to obtain the derived data from the different research campaigns according to CPE in the Polar Year framework.

This work has as goal to show the activities of the CNDP following a model Data-Information-Knowledge-Technology from Newman (1997), in which the data don't have any meaning, and the overview of these data would provide information. The CNDAs have an important role in the data assemblage and in the transmission of the resulting information to the different groups of the scientific community. It is posed the management of these processes that must be directed towards the maintenance of the cognitive heritage in the polar researches level and making sure it for future generations.

As a result of this work, the CNDP presents different services that allow an excellent information flow and involves the participation of the different agents that constitute the polar research.