

CCHDO-NODC Cooperation Meeting
September 11, 2007
NODC, Silver Spring, MD

Final Meeting Agenda:

1. 9:00 – 9:05 Introduction
2. 9:05 – 9:10 Review Meeting Agenda
3. 9:10 – 10:45 General Discussions
4. 11:00 – 12:00 Noon CCHDO Presentation
5. 12: 00 – 13:30 Working Lunch
6. 14: 00 – Continue GTSPH/CCHDO discussions (Action Items)

1. Introduction

This meeting of the CLIVAR-Carbon Hydrographic Office (CCHDO) and the US Nation Oceanographic Data Center (NODC) Global Temperature-Salinity Profile Program was chaired by Charles Sun and held at the NODC in Silver Spring, MD. Charles opened the meeting at 9:00am on Tuesday, September 11 2007 and welcomed the participants, thanking Jim Swift, Steve Diggs, and Danie Kinkade for traveling to Silver Spring. Ms. Melanie Hamilton of NODC agreed to serve as rapporteur.

The aim of the meeting was to discuss the ways in which the NODC could assist the Argo data management team to meet requirement in the preparation of Argo reference data-sets and coordinate the submissions of CCHDO CTD to NODC for long-term archive and to Coriolis for updating the Argo reference database.

2. Review Meeting Agenda

The list of agenda items was reviewed and no further items were added.

3. General Discussions

Charles asked Norm Hall to report his status to the meeting participants. Norm opened the discussions with a summary of his progress in acquiring and parsing the CCHDO data, at least in the “Exchange” format.

- Developed perl program (web crawler) which is an auto process to harvest information from CCHDO’s dynamic website by latest date.
- The acquisition of files are based on the comparison of a list of files with the newest version of listed files,
- then the extracting of data, including some error checking and reporting back to the CCHDO Data Manager.
- Norm noted that the perl routines can successfully pull data into NODC.

Issue: NODC to pull newest version of data from a dynamic website (“SEARCH DATA for files Modified Since ...Date”) or CCHDO to push Data to NODC.

Jim Swift acknowledged that it was okay to pull, but not necessarily the “final version”. He also noted that CCHDO cannot keep NODC completely updated; because the web crawler can only look at publicly available data .Jim also noted that it wasn’t clear what the “archival object” is vs. the “operational versions” for current users.

Recommendations: NODC will work with CCHDO to enhance the web crawler to pull data on a quarterly basis, starting January 31, 2008. NODC will generate snapshots from CCHDO, including capability to create versions within accessions. Full updates, including non-public data will be pushed directly to Coriolis by CCHDO. The non-public data will be available to NODC for distribution with a few months (up-to-years) delay.

Action Items:

- NODC will prepare a draft agreement for a Data Policy Submission for CCHDO to review. NODC and CCHDO will sign the data policy submission as needed.
- Web crawler enhancements (between Steve Diggs and Norm Hall)
- CCHDO Meta-data discussions, including shipcodes (Danie Kinkade and Don Collins)
- Charles writes a draft report of this meeting to report to the Argo meeting.
- NODC exchange of CTD data from NODC’s holdings
(ex: cruises from Germany)
- Feedback Mechanism for Error Reporting to CCHDO
- A tentative date for the next meeting is in 6 months (tele-conference)
- Jim Swift is to provide Hernan Garcia with the CCHDO presentation, power point slides

The meeting closed at 19:30 UTC on 11 September 2007. Charles thanked all for their participation.

Attendees: Jim Swift, SIO
Steve Diggs, SIO
Danie Kinkade, SIO
Tim Boyer, NODC
Hernan Garcia, NODC
Norman Hall, NODC
Don Collins, NODC
Steve Rutz, NODC
Charles Sun, NODC
Melanie Hamilton, NODC