

Subject: CTD Data Submission from RAINIER (Kodiak Island)

From: Ruby Becker <Ruby.Becker@noaa.gov>

Date: Tue, 05 Aug 2008 09:45:54 -0400

To: Francis Mitchell <Francis.Mitchell@noaa.gov>

004452/

Hi Francis,

Attached are 2 zip files containing data from sound velocity casts acquired by two launches of the NOAA Ship RAINIER for Project OPR-P136-RA-08, North Coast of Kodiak Island.

1. RA_LAUNCH1_CTD_2008_4.zip contains 6 files.
2. RA_LAUNCH4_CTD_2008_4.zip contains 11 files.

Total: 17 files

The headers in the files contain Project, Survey, Date, Time, Latitude, Longitude, and Instrument information. Pressure and Temperature were obtained directly from a Sea-Bird Electronics 19Plus Seacat Profiler. Salinity was derived using Sea-Birds's software, SBEDataProcessing. All three variables have been averaged into depth bins and then fitted to 1-decibar intervals by means of parabolic fitting.

The filenames for the CTD files have format YYDDHHMM.ssA where:

YY = 2-digit year

DDD = day-of-year

HH = hour of the day (UTC)

MM = minutes of the hour

ss indicates the vessel: R1, R4 for launches 1, 4 respectively.

A indicates that the archive is of type CTD

RA_LAUNCH1_CTD_2008_4.ZIP

Content-Type: application/zip

Content-Encoding: base64

RA_LAUNCH4_CTD_2008_4.ZIP

Content-Type: application/zip

Content-Encoding: base64