Mooring: N50-T

Institution/PI: NPS/Colosi

Location (Lat/Lon): 34.9672N 120.7318W

Depth: 50.0m

Approximate Deployment Duration: 6/1/2015 to 08/15/2015

Level 0 files:

These are raw data files from the SBE39 temperature loggers deployed vertically in the water column at a nominal depth, relative to the surface 0. Some instruments had pressure

- sbe4.asc
- sbe5.asc
- sbe860.asc
- sbe1474.asc
- sbe4304.asc

Level 1 file:

N50T.mat. Output from readdataN50.m

This is the matlab file that correspond to the raw data files in Level0/. Adds depth to sensors that did not have pressure.

Level 2/

procN50.m

Processing code that synthesizes all the instrument data for this mooring and outputs a single mat file. In short, the processing code:

1. Adds Lat/Lon and water depth
2. Interpolates onto a fixed time grid with 30 sec interval

N50T-interp.mat. Output file from procN50.m