

SVP

CTD

Dec. 17/18

HyCom

• Thredds, FTP,
OpenDAP

• $\frac{1}{12}^\circ$ resolution (taken from RTOFS?). $\frac{1}{4}^\circ$ and 1° lat/lon res.

• Temp ✓, Sal ✓, Depth ✓

↳ mult levels: 0-500m @ 32 lvs

• ↳ Implemented
in RTOFS.

• Archive access possible

↳ However files are huge!

WOA18 (NOAA)

• THREDDS, Live Access,
HTTPS, FTP, Geoportal

• Temp ✓, Sal ✓, Depth ✓

↳ multiple levels: 0-5,500m @ 102 levels

• NetCDF, CSV, ArcGIS SHP, WOA ASCII

• Query: location, date, temp, Sal

↳ WOD * No files for 2018 ~~56-8~~
1956 ~~Downloaded~~

• WOA18, WOA13

* Try downloading data for
68.62016705, -95.87638889

@ 2018, 08, 02

+ Send to C10CO



Download from

Thredds Server:

3 Files:

SSH.nc → not useful

TS3Z.nc → has Sal, Temp,
lat, lon, Depth

W3Z.nc → velocity, not
useful.

68-69; 95-96 ^{month} 08-09

↳ 2 results: [1956, 1957 CTD]

[2000, 2000 CTD]

RTOFS (Navy)

• FTP, HTTP

• $\frac{1}{12}^\circ$ Global model

• Temp ✓, Sal ✓, Depth ✓

↳ multiple levels: 0-5,500m @ 102 levels
→ 100m in Arctic

• NetCDF, OpenDAP

• Query: Temp, Sal, loc, date

• Implements Hycom!

• No archive access that
I saw.