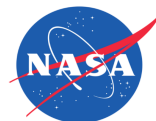


Towards V5.0: Data Management Considerations

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Issues for Discussion

- 1. Large number of L3 datasets (143) with further additions expected upon inclusion of SSS-uncertainty**
 - > suggest possible re-packaging/consolidation of data variables currently in separate files within a given file
- 2. Consider implementation of CF/ACDD compliant metadata for L3 products for the final end of mission v5.0 dataset?**
 - > improved interoperability

Motivation for 1: Large Number of Level 3 data sets

(143 for v4.2, were 97 for 4.0)

- Large number due to two primary factors:
 - Numerous temporal resolutions
28day_running/,7day_running/,climatology_seasonal/ ,monthly/, 3month/, annual/,cumulative/, 7day/,
climatology_monthly/,daily/
 - Multiple parameters (SSS, wind speed, density, spice, ancil-SST), along with likely SSS-uncertainties in future for v5.0.
 - Each type packaged in separate granule or data set
- Concern:
 - Complicates user accessibility
 - Complicates data management (>75% of all datasets in PODAAC archive are now Aquarius related)

Possible Solution?

Ancillary and other variable fields (eg. uncertainty) embedded in L3 file as additional parameter (variable array).