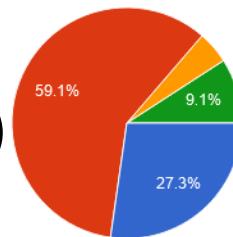# Metrics Workshop Survey 1 Marine/Cryo

15 December 2020

Tara Jensen, Geoff Manikin, Burkely Gallo, Jack Settelmaier, Linden Wolf, Sarah Lu, Deepthi Achuthavarier, Cristiana Stan, Yan Xue and UFS V&V AT

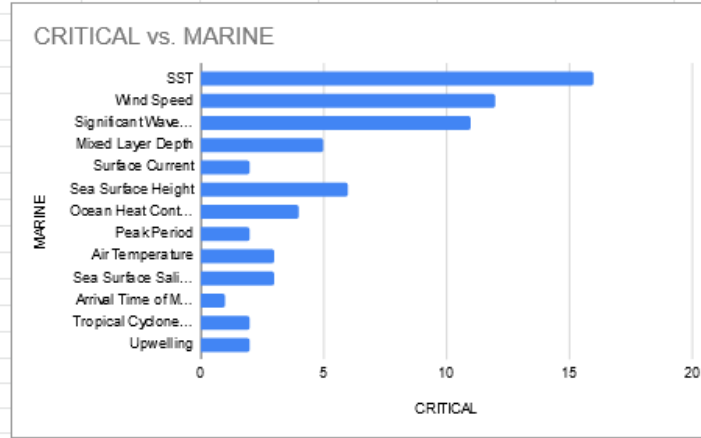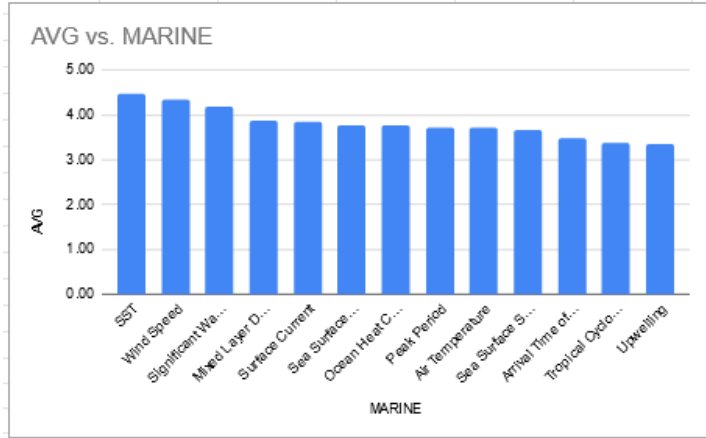# Marine/Cryo Application (42 responses)

Legend:
- Academic
- Government
- Private
- Other

59.1%
9.1%
27.3%

Top 3 fields for each subsection (mean, number of criticals)

Other fields: temperature/salinity profiles, below ice water properties, fractional snow cover, ice pressure, permafrost stats

- Marine: 32 responses
1. SST (4.48, 16)
2. Wind Speed (4.33, 12)
3. Significant Wave Height (4.18, 11)

- Cryosphere: 29 responses
1. Sea Ice Thickness (4.30, 13)
2. Sea Ice Edge (4.15, 8)
3. Sea Ice Concentration (4.15, 8)

Marine & Cryo Application

AVG vs. MARINE

CRITICAL vs. MARINE

Marine and Cryosphere Application
- Researcher — 53%
- Forecaster — 18%
- Faculty — 11%
- Student — 0%
- Developer — 9%
- Manager — 7%
- Other — 2%

AVG vs. CRYOSPHERE

CRITICAL vs. CRYOSPHERE