

How to store air measurements

- 1. Split between profile and traj files**
- 2. New variables for air data**
- 3. UNIXEPOCH**

Air measurements in trajectory files

End of profile
Telemetry cycle begins
Air system inflates

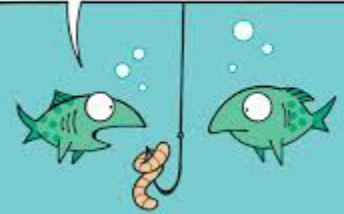


N_PROF = 2
'Near-surface sampling'
in profile files

CTD pump off

N_PROF = 1
'Primary sampling'
in profile files

I'M THINKING ABOUT GOING ONLINE,
BUT I HEARD IT CAN BE DANGEROUS!



~ schematic by Annie Wong ~

New variables in Table 3 for air data

- **air temperature from CTD – core Argo?**
- **air Optode temperature – I Argo?**
- **air Optode phase – I Argo?**
- **partial pressure of air oxygen – B Argo?**
- **what else?**

Air measurements
in trajectory files



UNIXEPOCH

*End of profile
Telemetry cycle begins
Air system inflates*



N_PROF = 2
'Near-surface sampling'
in profile files

UNIXEPOCH

CTD pump off

N_PROF = 1
'Primary sampling'
in profile files

UNIXEPOCH

**UNIXEPOCH in
profile files or
trajectory files?**