





# **PMEL Experience with Seabird Navis Floats**



**Iridium/GPS float 95222B Rudics**

**Firmware based on APF-9 (UW – Swift & Riser)**

**SBE-41CP CTD**

**PMEL's units set for 2-dbar bin averages from 4 to 2000 dbar**

**48 Floats ordered by PMEL**

**17 Floats delivered to date**

**5 Floats deployed to date**

**As of 7 March they had reported between 1-5 profiles**

**Have not done an extensive performance update**

# Seabird Navis Float

## Technical Information (from SBE)

**Sufficient power for > 300 profiles to 2000 dbar**

**Minimum fractional volume change 1.7%**

**300 ml oil reservoir**

**14 cm hull diameter, 24 cm ring diameter, 159 cm length**

**Weight in air ~18.5 kg**

**Rated to 2000 dbar**

**Pressure activated**

**Please contact SBE for more details**

