## WHOTS 18 PO Mooring #

2.7 m Surlyn Foam Buoy with

(2) IMET systems (1 Sonic WND) with Iridium Telemetry, XEOS Melo, Xeos Rover (2), SBE 39 AT, Lascar AT/RH VAISALA WXT 530, NOAA PMEL PCO2, SAMI, SBE 16, MAX. DIA. BUOY WATCH CIRCLE = 4.4 N.Miles 4 SBE56 TEMP sensors Fixed In Hull Position: 22 46 N, 157 54 W Bridle with IMET Temp. Sensors at 1.0 m Depth, and Xeos Kilo subsurface GPS beacon DEPTH 5.26 m 3/4" Mooring Chain 7 m MicroCat w/ Load Bar 1.30 m 3/4" Mooring Chain VMCM in 3/4" cage 10 m  $2.82\ \text{m}\ 3/4\text{"}\ \text{Mooring Chain}$ 15 m MicroCat w/ Load Bar 8.10 m 3/4" Mooring Chain MicroCat w/ Load Bar 25 m 3.28 m 3/4" Mooring Chain VMCM in 3/4" cage 30 m 2.82 m 3/4" Mooring Chain 35 m MicroCat w/ Load Bar HARDWARE DESIGNATION 3.66 m 3/4" Mooring Chain U-Joint, 1" Chain Shackle, MicroCat w/ Load Bar ⑻ 1" EndLink, 3/4" Chain Shackle 3.66 m 3/4" Mooring Chain MicroCat w/pressure 3/4" Chain Shackle, 7/8" EndLink, 3/4" Chain Shackle 45 m 0 1.07 m 3/4" Mooring Chain 47.5 m RDI ADCP in cage 3/4" Chain Shackle, ⑽ 3/4" Anchor Shackle MicroCat clamped to wire 50 m Top and bottom to be clearly marked. 3/4" Anchor Shackle, 7/8" EndLink, 75.5 M 7/16" Wire Rope Mark Reel for identification 0.9 m mark "50 meters" (E) 3/4" Anchor Shackle 5.9 m mark "55 meters" 55 m MicroCat clamped to wire 5/8" Chain Shackle, 7/8" EndLink, 15.9 m mark "65 meters" 25.9 m mark "75 meters" ⊚ 5/8" Chain Shackle 35.9 m mark "85 meters" MicroCat clamped to wire 65 m 5/8" Chain Shackle, 7/8" EndLink, 7/8" Anchor Shackle 45.9 m mark "95 meters" 55.9 m mark "105 meters" Θ MicroCat clamped to wire 70.9 m mark "120 meters" 75 m© (1) 1.25" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh MicroCat clamped to wire 85 m MicroCat clamped to wire HARDWARE REQUIRED 105 m MicroCat clamped to wire (Includes Spares) 1" Chain Shackles MicroCat clamped to wire 120 m Anchor Shackles 1" Weldless End Link RDI ADCP in cage 125 m 1.25" Master Link 7/8" Anchor Shackles 7/8" Weldless Links 3/4" Chain Shackles 3/4" Anchor Shackles Top and bottom to be clearly 250 m 3/8" Wi 135 m Mark Reel for identification 8.5 m mark "135 meters" (60)MicroCat clamped to wire (60)28.5 m mark "155 meters" (5) 3/4" Anchor Shackles (60) 5/8" Chain Shackles 155M MicroCat w/pressure clamped to wire 500 m 3/8" Wire 500 m 3/8" Wire 500 m 3/8" Wire Special Wire/Nylon Termination < 100 m 3/8" Wire one piece, wrapped termination 200 m 7/8" Nylon w/ thimble on bottom 2050 m 7/8" Nylon (E) thimble on top one piece, to be spliced at sea  $\Theta_{l}$ 68 17" Glass Balls on 1/2" Trawler Chain (18) © (0) (0) SBE 16 (WHOI) mounted to 1" Ti Load Bar 5 m 1/2" Trawler Chain Dualed Acoustic Release EGG Model 8242 1 M chain with release links ① 5 m 1/2" Trawler Chain 20 m 1" Samson Nystron 5 m 1/2" Trawler Chain Water Depth= 4670 m