

PO Mooring Number 1193

MAX. DIA. BUOY WATCH CIRCLE = 3.7 N.Miles

Position: xx xx S, xx xx W
(19°46'S, 85°30'W)

2.7 m Surlyn Foam MOBS Buoy with:

(2) IMET/ARGOS Telemetry,
1 -Sonic Wind 1- RM Young Wind

SBE-39 Floating Sea Surf. Temp.
Fixed TR-1050 Sea Surface Temp.

ASIMET Temp./CT Sensors at 1.0 m Depth,
and Backup ARGOS Transmitter

Note: T-Pods, Seacats, SBE 37s and SBE39s
All mounted on mooring with sensors up

Note: Instruments to 70 meters
coated with anti fouling paint

HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackle, 1" EndLink, 7/8" Chain Shackle
(C)	3/4" Chain Shackle, 7/8" EndLink, 3/4" Chain Shackle
(D)	3/4" Chain Shackle, 3/4" Anchor Shackle
(E)	3/4" Anchor Shackle, 7/8" EndLink, 3/4" Anchor Shackle
(F)	1" Anchor Shackle, 7/8" EndLink, 5/8" Chain Shackle
(G)	5/8" Chain Shackle, 7/8" EndLink, 5/8" Chain Shackle
(H)	5/8" Chain Shackle, 7/8" EndLink, 7/8" Anchor Shackle
(I)	1-1/4" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh

HARDWARE REQUIRED (Includes approx. 20% Spares)	
(1)	1.25" Master Link
(2)	1" Chain Shackles
(2)	1" Anchor Shackles
(2)	1" Weldless End Link
(5)	7/8" Anchor Shackles
(3)	7/8" Chain Shackles
(105)	7/8" Weldless Links
(140)	3/4" Chain Shackles
(7)	3/4" Anchor Shackles
(65)	5/8" Chain Shackles

DEPTH
2 m
3.7 m
7 m
10 m
15 m
16 m
20 m
25 m
30 m
33 m
35 m
40 m
45 m
55 m
62.5 m
70 m
77.5 m
85 m
92.5 m
100 m
115 m
130 m
135 m
145 m
160 m
175 m
183 m
190 m
220 m
235 m
250 m
290 m
310 m
350 m
400 m
450 m
852 m
1355 m
1557 m

MicroCat w/load bar & Brancker xr 420 TC 0.22 m 3/4" Mooring Chain
MicroCat w/ Load Bar 0.37 m 3/4" Mooring Chain
MicroCat w/ Load Bar 1.95 m 3/4" Mooring Chain
MicroCat w/ Load Bar 1.95 m 3/4" Mooring Chain
NORTEK ADCM - Heads Up 3.66 m 3/4" Mooring Chain
NORTEK ADCM - Heads Up **TERMINATION ONLY**
MicroCat w/ Load Bar 2.55 m 3/4" Mooring Chain
NORTEK ADCM - Heads Up 3.66 m 3/4" Mooring Chain
SBE 39 tpod & Load Bar 3.66 m 3/4" Mooring Chain
MicroCat w/ Load Bar 0.90 m 3/4" Mooring Chain
SONTEK ADCM - Heads DOWN 1.20 m 3/4" Mooring Chain
SBE 39 tpod & Load Bar 3.66 m 3/4" Mooring Chain
MicroCat w/ Load Bar 3.66 m 3/4" Mooring Chain
NORTEK ADCM - Heads Up 8.75 m 7/16" Wire
NORTEK ADCM - Heads Up 6.1 m 7/16" Wire
MicroCat w/ Load Bar 21.1 m 7/16" Wire
SBE-39 (clamped) wire marked at top at 6.6 m mark 70 m at 14.1 m mark 77.5 m
SBE-39 (clamped)
MicroCat w/ Load Bar
SBE-39 (clamped) 13.3 m 7/16" Wire wire marked at top at 6.7 m mark 92.5 m
VMCM in 3/4" cage 27.8 m 7/16" Wire wire marked at top at 13.3 m mark 115 m
MicroCat w/ Load Bar
RDI ADCP in cage 3.66 m 3/4" Mooring Chain
VMCM in 3/4" cage 8 m 7/16" Wire
SEACAT w/ Load Bar 12.8 m 7/16" Wire
SBE-39 (clamped) 21.30 m 7/16" Wire wire marked at top at 14.2 m mark 175 m
VMCM in 3/4" cage 4.80 m 7/16" Wire
SEACAT w/ Load Bar 28.5 m 7/16" Wire
SEACAT w/ Load Bar 13 m 7/16" Wire
VMCM in 3/4" cage 13 m 7/16" Wire
SEACAT w/ Load Bar 38 m 3/8" Wire
VMCM in 3/4" cage 18 m 3/8" Wire
SEACAT w/ Load Bar 38 m 3/8" Wire
VMCM in 3/4" cage 500 m 3/8" Wire
SBE-39 (clamped) 200 m 3/8" Wire
SBE-39 (clamped) 300 m 3/8" Wire
VMCM in 3/4" cage 100 m 3/8" Wire
VMCM in 3/4" cage 200 m 7/8" Nylon
Special Wire/Nylon Termination < one piece, wrapped termination
< one piece, to be spliced at sea
1650 m 7/8" Nylon
100 m 1" Nylon
1500 m 1-1/8" Polypropylene
(88) 17" GlassBalls on 1/2" Trawler Chain
5 m 1/2" Trawler Chain
5 m 1/2" Trawler Chain
20 m 1" Samson Nystroon
5 m 1/2" Trawler Chain

Dualed Acoustic Release
EGG Model 8242
25 x (G)
1 M chain with release links
(H)
(H)
(H)
Water Depth= 4413 m

Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)