DART Mooring System

Optional Sensors
- Wind
- Barometric Pressure
- Seasurface Temp & Conductivity
- Air Temperature/Relative Humidity

GOES Satellite
Anchor 720 lbs.
CPU
Signal flag
Glass Ball Flotation
1/2" Polyester

~ 75m
Transducer

Acoustic Release
CPU
Bottom Pressure Recorder
Sensor
Anchor 720 lbs.

Batteries

GOES Antenna (2 each)
GPS Antenna (2 each)
RF Antenna
RF Modem
Master Control Unit
2.5 m Disk Buoy
4.2 ton displacement

2.5 m
Transducers (2 each)

1" Chain (3.5 m)
Swivel
1" Nylon
7/8" Nylon

3/4" Nylon

1/2" Chain (5 m)
Anchor 6850 lbs.

~ 6000 m

1.8 m

noaa

2.5 m

~ 75m

~ 6000 m

1/01JCN12/09KLBB/NOAA/PMEL