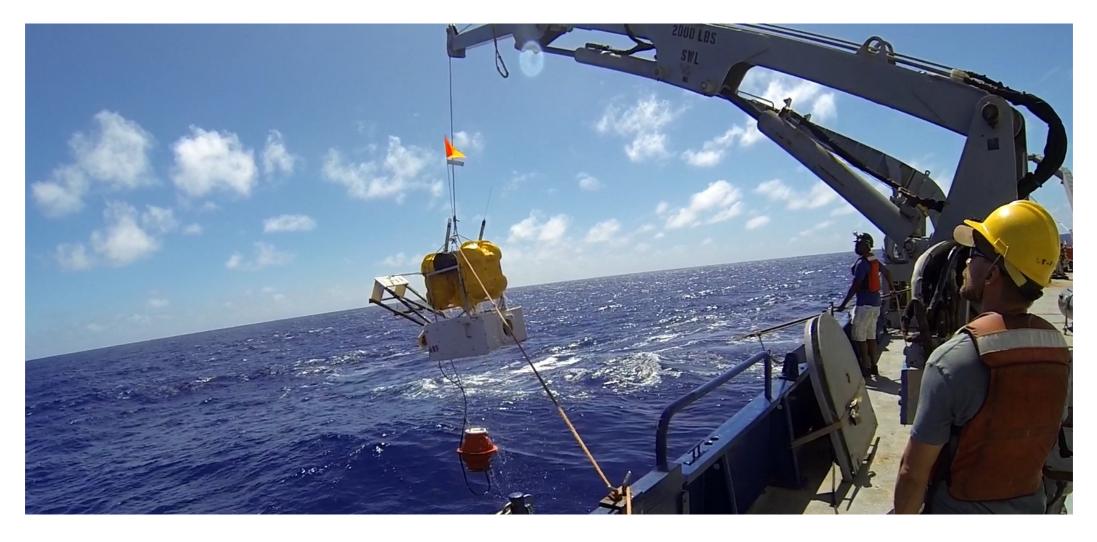
Lamont-Doherty Earth Observatory Columbia University | Earth Institute

#### **LDEO OBS Group**

#### Andrew Barclay, Carlos Becerril, John Clapp Ted Koczynski, Walt Masterson



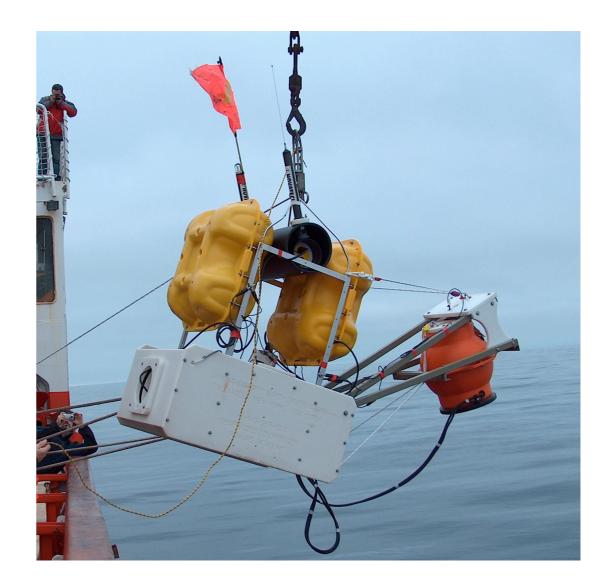
### **Operations.**

Design, build, maintain, upgrade, operate:

Fleet of 59 intermediate-band (100 s) seismometers, typically 10-30 deployed for 1 year

Sensors Loggers Delivery systems

Development



## Sensors

## Velocity



#### L4 sensors (4)





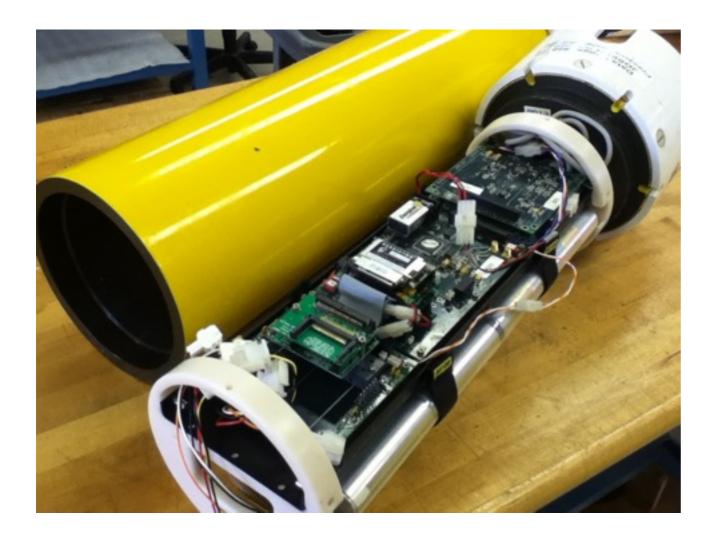
## Trillium Compacts (55)

#### Pressure



Absolute pressure gauges Differential pressure gauges Hydrophones

# Loggers

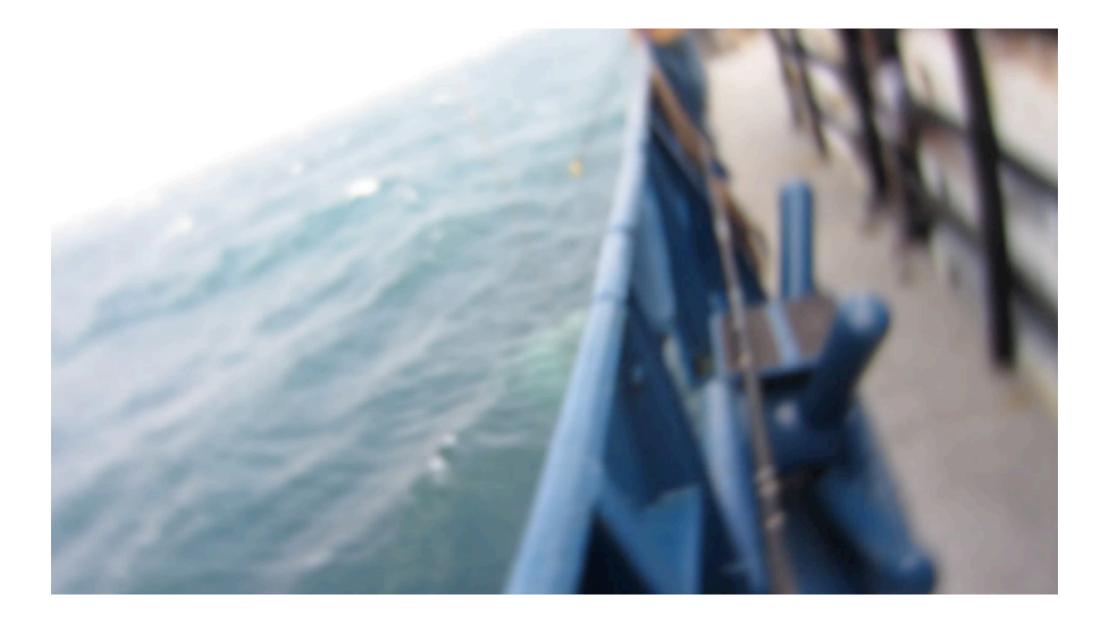




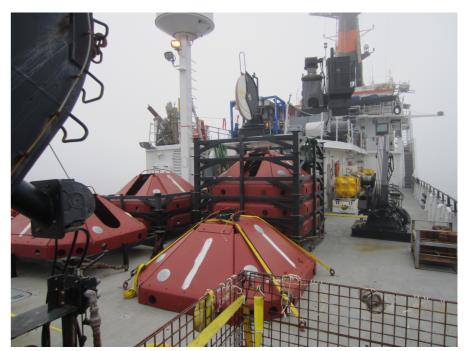
### Delivery Systems 1: Deep OBSs



#### Delivery Systems 2: Trawl-resistant Mounts (TRMs)











## Other projects

