# APEX – Deep

Proprietary Information

# APEX – Deep
# Status

2013 Profile from over 6,000 meters, 26/27 FEB 2013
Multiple profiles over 6,000 meters, ongoing
Compressibility tests, ongoing

Fall – altimeter and turbidity sensor testing
Lithium Battery testing

2014 Available for purchase

Proprietary Information

# APEX – Deep Historical

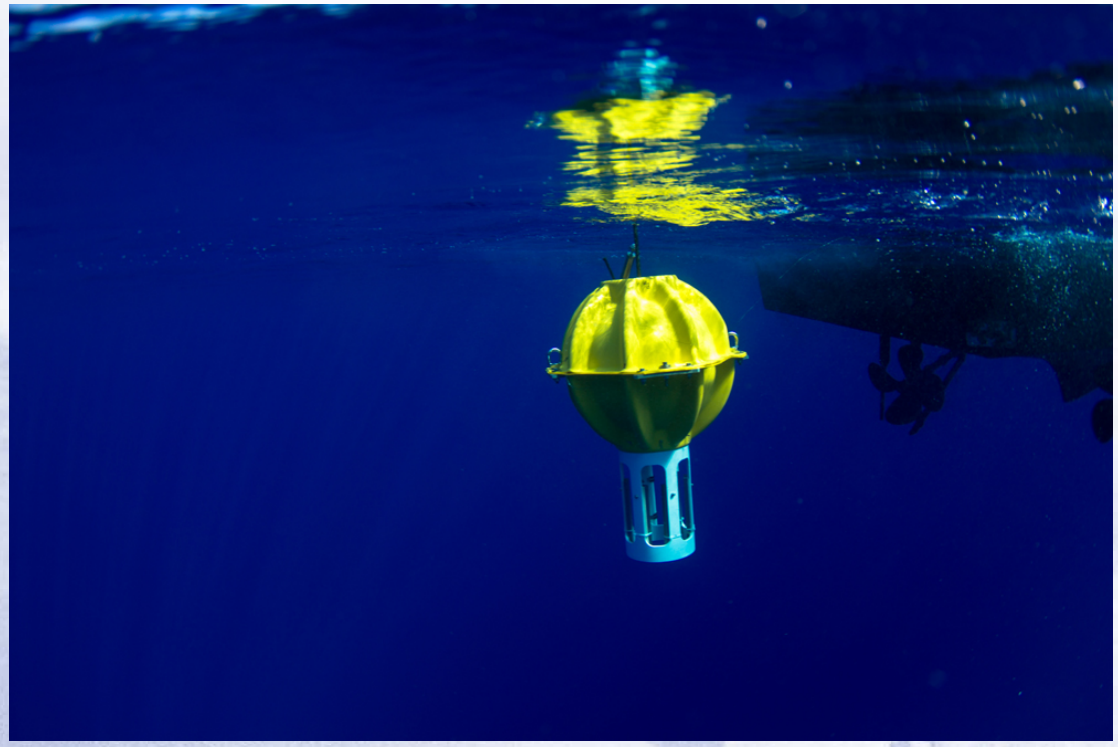
2011 Basic Mechanical/Electrical design
Preliminary glass testing
Decision to use glass spheres for hull

2012 Cycle testing of spheres – 500+ cycles, 10,000 psi
Glass hole pattern and drilled pressure testing
Open/Close training
Build Prototypes
4,000 meter test dives
Hull 2 4,062 meters
Hull 3 4,069 meters
Incorporate lessons learned, design mods, build

Proprietary Information

# APEX – Deep Spiral 1 test

October 30, 2012 – 4,069 meters
South West of Hawaii, HI



Proprietary Information

# APEX – Deep
# FEB deployment

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# Position as of 18 March 2013

Proprietary Information