RVTEC 2015

NSF West Coast Winch Pool
operated by
Scripps Institution of Oceanography
Winch Pool Mission

• We’re a shared-use facility working to procure the most frequently-used winches and other handling gear

• Our staff takes care of its maintenance, repairs, upgrades, ensures it complies with pertinent regulations, and (generally) ships it to you/your vessel
How it Works

• Science parties conducting NSF-funded research generally incur no costs (freight included)

• Others pay a “day rate” and the cost of freight

• Routine maintenance paid for with day rates

• All other expenses funded via an NSF grant
Pool Assets

Dynacon 664

Leased to Fugro Pelagos to search for MH370 in August 2014, returning NLT August 2015.
Pool Assets (cont.)

4 TSE Mooring Spoolers

Former MBARI spooler added this year
Pool Assets (cont.)

Lebus Double Capstan

Commissioned this year
Dynacon CTD

Acquired fm UHMC in 2010
Formerly on long-term deployment to R/V MARCUS LANGSETH
Returned to SIO late 2013
Awaiting refurbishment and the addition of a flagging block

Looking for a new, long-term home
Pool Assets (cont.)

Markey Tensioning Spooler

Coming Soon
Pool Assets (cont.)

• 3 sets fiber optic slip rings

SIO Assets

• 2 Light-duty winches (SeaMac, Poseidon)
• tensioners
• Cranes & forklifts
SIO Assets
Line Spooling & Tensioning

“Blue” for .25, .322
Pengo for 9/16, .680, .681
Current Projects

R/P FLIP face boom
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