

National Facility Operator's Report

DESSC
May 2007

Alvin Operations

- **Three cruises since the last DESSC meeting**

EPR 9N

45 dives

- **Four-month layup**
- **Two engineering dives in late June**
to test a variety of new equipment

- **Begin ops again in July**
7 cruises, 75 dives planned thru Dec
CA, JdF, Guaymas, EPR 9N



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Jason / DSL-120

- **Moyer/Edwards06** (Oct/Nov)
R/V *Melville*, Loihi Seamount
8 *Jason* lowerings, 242 hours of data



- **Taylor06** (Nov)
R/V *Kilo Moana*, Hawaiian Islands
4 *Jason* lowerings, 15 hours of data



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Jason / DSL-120 (cont.)

- **Borowski07** (Jan-Feb)
R/V *Maria S. Merian*
MAR/Logatchev
11 *Jason* lowerings
105 hours of data
Posidonia USBL
60 Hz gen set carried
- **Klein07** (Mar-Apr)
R/V *Atlantis*
EPR 9-10N
5 *Jason* lowerings, 290 hours of data
3 *DSL-120* lowerings, 135 hours of data
303 rock samples, 2,400 lbs of rocks recovered

