



NDSF Operator's Report

Jason Operations



- **1 cruise completed**
Aloha Cabled Observatory
- **14 lowerings**
- **Longest lowering: 22 hr, avg 15 hr**
- **134 hrs on bottom**
- **Vessel used:** *Kilo Moana*
- **Highlights:**
 - *Package deployments under Medea, sub-meter accuracy*
 - *Underwater instrument interconnections*
 - *Short turnarounds between dives*





NDSF Operator's Report

Sentry Operations



- **2 cruises completed**
Kermadec Arc Seamounts, GoM
- **32 dives**
- **Longest dive: 34 hr, avg 14 hr**
New record dive length
- **409 hrs data collected**
- **Vessels used:** *Tangaroa, McArthur II*
- **Highlights:**
 - *68,000+ photos*
 - *1,201 km of tracklines*
 - *First use of side scan sonar*

