

# NDSF Support Ships - R/V *Melville*



**October/November 2006**

Honolulu to Honolulu

PI: K. Edwards

15 days, ROV Jason

- SIO winch and wire to 5,100 meters depth
- No issues, great support from both ship and MARFAC



# NDSF Support Ships - RV *Kilo Moana*

## Sea Trials

DESSC  
May 2007



- November 2006**, Honolulu to Honolulu  
PI: B. Taylor, 4 days, ROV Jason
- First installation of *Jason* on *KM*
  - Verified ship-fit of equipment, launch/retrieval, dynamic positioning and acoustic navigation
  - Utilized shipboard traction winch for operations to 5,000 meters (recovered several instruments)
  - No substantive operational issues identified



# NDSF Support Ships - RV *Maria S. Merian*

## January 2007

Fort de France to Las Palmas

PI: C. Borowski, 22 days, ROV Jason



- RV *Merian* is a new Class 3 ice-strengthened German vessel
- First use of the Jason system on European research vessel
- Required 60Hz dedicated generator (difficulty with initial operations)
- SIO winch and cable
- Utilized ship's crane for ROV launch/retrieval
- DP, nav, elevator ops OK

