

DEep Submergence Science Committee (DESSC) – Activities

- New DESSC Chair: Peter Girguis
- Advising on the design of the replacement Human Occupied Vehicle (HOV)
 - Participated in practice PDR (June 09)
 - Informing community about vehicle and science sea trials cruise (Winter DESSC Meeting)
 - Mock-up Sphere
 - Spring DESSC Meeting – May 18-19



DEep Submergence Science Committee (DESSC) – Activities

- User Debriefs of all NDSF Vehicles (*Alvin*, *Jason*, AUVs) – One DESSC Member, the NDSF Ch Sci, and the cruise Chief Sci
- Advise on Imaging Upgrades and Archiving
- New Technologies – *Nereus* Session at DESSC

DEep Submergence Science Committee (DESSC) – Issues

- Support Platforms
 - Aging Global Fleet
 - System Failures and long lead times for spares
- New Ship Designs
 - Concern over number of accommodations on Ocean Class AGORs
- Ship Traffic at Juan de Fuca
- Recent loss of *ABE*

2010: Juan de Fuca

Date	Ship	Description
13 Jun - 01 Jul	<i>Atlantis</i>	<i>Alvin</i> operations for Fisher/Cowen
06 Jul - 26 Jul	<i>Atlantis</i>	Lee/Lilley/Tivey
10 Jul - 03 Sep	<i>Jodies Resolution</i>	ODP sites
24 Jul - 21 Aug	<i>Thompson</i>	<i>Jason</i> for Delaney/McDuff
25 Aug - 06 Sep	<i>Thompson</i>	<i>Jason</i> for Chadwick
11 Sep - 02 Oct	<i>Thompson</i>	<i>ROPOS</i> for Neptune CA

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