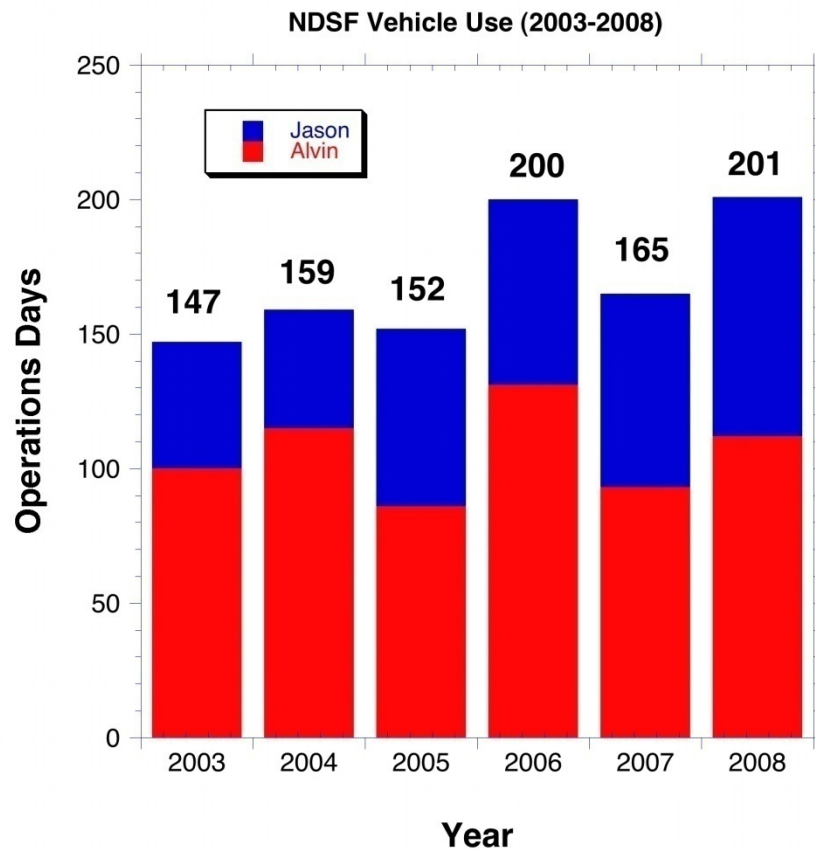


# NDSF Users: 2003-2007

DESSC  
June 2008

## Total Recent Usage



- *Jason* ops approaching 50% of total
- Total use of 150-200 op days/year



# NDSF Users: 2005-2008

DESSC  
June 2008

## Breakdown of Projects

### 88 *Alvin* & *Jason* project PIs during 2005, 2006, 2007 & 2008

- By research area

- 61 on Mid-Ocean Ridges (26: R2K)
- 9 on Ocean Margins
- 9 on Abyssal Plains & Seamounts
- 9 in Back-Arc Basins (SW Pacific)

- By discipline

- 18 Chemistry
- 38 Biology
- 6 Physical Oceanography
- 26 Geology & Geophysics



# NDSF Users: 2005-2008

DESSC  
June 2008

## Breakdown of New Users

### 88 *Alvin* & *Jason* project PIs during 2005, 2006, 2007 & 2008

- 40 projects (45% of all funded proposals) were from “new” PIs
- Of 26 PIs new to NDSF in 2005-2008, 10 are already repeat users!
- Examples of new users are mostly young scientists but can also include senior scientists who are new to using NDSF vehicles (e.g. Kurz, Luther)



# NDSF Users: 2005-2008

DESSC  
June 2008

## Examples of New Users

\* Jess Adkins (CalTech) - Climate change from deep sea corals

\* Kang Ding (UMinn) - *In situ* sensors for hydrothermal systems

Dave Hilton (Scripps) - Fluid flow & geochemistry (Costa Rica margin)

\* Daniela Di Iorio (Georgia Tech) - Imaging fluid flow in hydrothermal plumes

Ray Lee (Washington State Univ.) - Hydrothermal vent biology

Craig Moyer (Western Washington Univ.) - Fe microbial observatory (Hawaii)

Stefan Sievert (WHOI) - Hydrothermal ridge crest microbiology

Costa Vetriani (Rutgers) - Vent & seep microbiology

