NSF/OCE/IPS
CY 12 & CY13 Updates on Ship Operations
Rose Dufour

Spring RVOC Meeting
CY 12 Recap
NSF Ship Support

• Among all Ship Classes - NSF funded 2172 days — (1003 Global, 695 Ocean/Intermediate, 209 Regional, and 265 Coastal/Local)
CY 13 Estimated NSF Ship Support

- Among all Ship Classes - NSF funded 2069 days — *(1036 Global, 633 Ocean/Intermediate, 206 Regional, and 194 Coastal/Local)*

% of days supported by NSF per ship class

% of NSF/OCE CY 13 Budget spent per ship class

- Globals: 68%
- Ocean/Intermediate: 26%
- Regional: 4%
- Coastal/Local: 2%

% of days supported by:
- 50% of days: Worlds
- 31% of days: Ocean/Intermediate
- 9% of days: Regional
- 10% of days: Coastal/Local
### 2012 UNOLS Ships

% of support by Agency

<table>
<thead>
<tr>
<th>Agency</th>
<th>Global/Ocean Class</th>
<th>Intermediate Class</th>
<th>Regional/Local Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
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<tr>
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<th>ONR</th>
<th>NOAA</th>
<th>inst/state</th>
<th>other</th>
<th>acoe</th>
<th>doe</th>
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- NSF: National Science Foundation
- ONR: Office of Naval Research
- NOAA: National Oceanic and Atmospheric Administration
- Inst: Institute
- Other: Other agencies
- ACOE: Army Corps of Engineers
- DOE: Department of Energy
- EPA: Environmental Protection Agency
- BOEM: Bureau of Ocean Energy Management
- NASA: National Aeronautics and Space Administration
- USGS: United States Geological Survey
- Total: Total support

- Green bar: Regional/Local Class
- Red bar: Intermediate Class
- Blue bar: Global/Ocean Class
### 2013 UNOLS Ships

% of support by Agency

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<thead>
<tr>
<th></th>
<th>NSF</th>
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<th>NOAA</th>
<th>State</th>
<th>Other</th>
<th>ACOE</th>
<th>DOE</th>
<th>EPA</th>
<th>BOEHM</th>
<th>NASA</th>
<th>USGS</th>
<th>F</th>
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NSF Costs by Ship Class
CY 12 & CY13

<table>
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<tr>
<th>Ship Class</th>
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<th>CY13</th>
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<tr>
<td>Globals</td>
<td>$37,950,234</td>
<td>$41,398,507</td>
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<tr>
<td>Ocean/intermediate</td>
<td>$16,751,922</td>
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<tr>
<td>Regional</td>
<td>$2,948,389</td>
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<tr>
<td>Coastal/Local</td>
<td>$1,934,602</td>
<td>$1,211,976</td>
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Ship Day 2012 Rate Break-down

- fuel/lube: 28%
- MOSA/ Repairs: 13%
- ship/shore: 31%
- Other: 23%
- IDC: 15%
- miscel: 5%
- facilities: 2%
- insurance: 1%
- travel: 3%
- food: 2%
NSF CY13
Financial Update

• NSF/OCE currently operating at 80% of CY12 budget.

• How will we bridge the CY 13 operating year?

• What is the impact to CY14?
Facts contributing Higher Ship Costs

Higher daily rates

*Lower Utilization,
*higher fuel costs,
*higher costs in shore support (fringe benefits and IDC rate increases)