SCRIPPS IIC

- John Orcutt, PI
- Jeff Babcock, Executive Director
- Gabi Laske & Alistair Harding - QA/QC
- 120 OBSs
OBS LAUNCH
L-CHEAPO ACTIVE SOURCE

Up to 1 kHz on all channels
OCEANUS CASCADIA
ACTIVE SOURCE
CARBOTTE

Left 7 June 2012
33 SP SIO OBSs
16 WHOI D2s
49 Total OBSs
87 Deployments
PACKING OBS’S
NEW BBOBS

Syntactic Foam
Not always perfect!

Trawl Resistance
Center well
ABALONES & CASCADIA
OBSIP
US NATIONAL OCEAN BOTTOM SEISMOGRAPHY INSTRUMENT POOL

John A. Orcutt, Distinguished Professor of Geophysics, Institute of Geophysics and Planetary Physics

Thursday, June 21, 12
# DEPLOYMENTS OVER 10 YEARS

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>59</td>
<td>Cruises</td>
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<tr>
<td>891</td>
<td>Active Source Deployments</td>
</tr>
<tr>
<td>231</td>
<td>BBOBS Deployments</td>
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DECADAL STATISTICS
INSTRUMENT RECOVERIES

<table>
<thead>
<tr>
<th></th>
<th>Active</th>
<th>Microseismicity</th>
<th>Passive</th>
<th>Total</th>
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<tr>
<td>Short Period</td>
<td>99%</td>
<td>92%</td>
<td></td>
<td>98%</td>
</tr>
<tr>
<td>Long Period</td>
<td>99%</td>
<td></td>
<td>90%</td>
<td>95%</td>
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<tr>
<td>Total</td>
<td>99%</td>
<td>96%</td>
<td>90%</td>
<td>97%</td>
</tr>
</tbody>
</table>
A Global Seafloor Seismic Network
A new idea:
John A. Orcutt, Distinguished Professor of Geophysics, Institute of Geophysics and Planetary Physics
John A. Orcutt, Distinguished Professor of Geophysics, Institute of Geophysics and Planetary Physics