# R/V ATLANTIS

## 1999 FINAL OPERATING SCHEDULE 1999

Revised: 31 December 1999

<table>
<thead>
<tr>
<th>Cruise Dates</th>
<th>Map Index/Area/ Purpose</th>
<th>P.I./Institution</th>
<th>Ports</th>
<th>Days/Agency</th>
<th>Stat/Clear</th>
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<tbody>
<tr>
<td>16 Dec</td>
<td>SP3/EPR,13S-26S/ Alvin 14 dives</td>
<td>Vrijenhoek/Rutgers/Manzanillo</td>
<td>22/NSF/F</td>
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<tr>
<td>20 Jan</td>
<td>SP3/EPR,18S/ Alvin 10 dives</td>
<td>NOAA/NURP</td>
<td>Easter Isl.</td>
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<td>23, 24, 25</td>
<td>SP3/EPR,18S/ Alvin+120 25 dos</td>
<td>Sinton/Haw/</td>
<td>Easter Isl. 42/NSF/F</td>
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<tr>
<td>06 Mar</td>
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<td>9, 10, 11</td>
<td>NP13/Hess Deep/ Alvin 10 dives</td>
<td>Mullineaux/WHOI</td>
<td>Manzanillo 16/NSF/F</td>
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<tr>
<td>12 Mar</td>
<td>NP13/Hess Deep/ Alvin+Argo - 24 dos</td>
<td>Mullineaux/WHOI</td>
<td>Manzanillo 16/NSF/F</td>
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<td>13 Apr</td>
<td>NP13/EPR 9-10N/ Alvin 10 dives</td>
<td>Mullineaux/WHOI</td>
<td>Manzanillo 16/NSF/F</td>
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<tr>
<td>04 May</td>
<td>Alvin 3 dives</td>
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<td>6, 7</td>
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<td>Date</td>
<td>Vessel Details</td>
<td>Location</td>
<td>Duration</td>
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<tr>
<td>08 May</td>
<td>NP13/EPR/9-10N/ Cary, C/Dela 4 dives</td>
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<td>5, 6, 7</td>
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<td>08 Jun</td>
<td>NP9</td>
<td>San Diego</td>
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<td>18 Jun</td>
<td>Maintenance</td>
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<td>19</td>
<td>NP9/Oregon Margin/ Carson, B/Lehigh 5 dives</td>
<td>San Diego</td>
<td>8/NSF/F</td>
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<td>20 Jun</td>
<td>Intermediate Port Stop/ Newport OR 30 Jun</td>
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<td>NP9/Oregon Margin/ Torres, M/OSU 12 dives</td>
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<tr>
<td>13 Jul</td>
<td>Alvin 12 dives</td>
<td>Astoria</td>
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<td>16, 17</td>
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<td>Astoria</td>
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<tr>
<td>18 Jul</td>
<td>Alvin 5 dives</td>
<td>Stevens, B</td>
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<td></td>
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<td>Duncan, R</td>
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<tr>
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<td>Intermediate Port Stop/ Kodiak AK 31 July</td>
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<td>Alvin 6 dives</td>
<td>Levin, L/SIO/</td>
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<td>Lonsdale, P/SIO/</td>
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<td></td>
<td>Alvin 3 dives</td>
<td>Brown, K</td>
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<tr>
<td>18 Aug</td>
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<td>19, 20</td>
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<td>21, 22</td>
<td>NP9/JdeF, 48N/ 10 dives</td>
<td>Astoria</td>
<td>16/NSF/F</td>
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<tr>
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<td>Fisher/Penn/</td>
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<td>(Canada)</td>
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<td>Cavanaugh/ Harv/</td>
<td>3/NURP/F</td>
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<tr>
<td>05 Sep</td>
<td>Alvin 10 dives</td>
<td>UAF (WA) 98-06</td>
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<td>9, 10, 11</td>
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<td>Seyfried, W/ Minn/</td>
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<td>12 Sep</td>
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<td>NP9/JdeF, 48N/ 7 dives</td>
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<td>Kastner/ Wheat/</td>
<td>7/NSF/F</td>
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<td>01 Oct</td>
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<td>Alvin 5 dives</td>
<td>Astoria</td>
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<td>03 Oct</td>
<td>NP9/JdF</td>
<td>Walden, B/ WHOI</td>
<td>2/WHOI/F</td>
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**Personnel Transfer @ Astoria, 5 Oct.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location/Operator</th>
<th>Activity</th>
<th>Destination</th>
<th>Code</th>
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<tr>
<td>04 Oct</td>
<td>Alvin, 1 dive</td>
<td>Transit</td>
<td>Astoria</td>
<td>4/NSF/F</td>
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<td>05 Oct</td>
<td>NP9/Cal.Coast</td>
<td>Transit</td>
<td>Astoria</td>
<td>4/NSF/F</td>
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<td>09 Oct</td>
<td>Transit</td>
<td></td>
<td>San Diego</td>
<td>2/NURP/F</td>
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</table>

11,12

13 Oct | NP9/Calif Coast/Smith,C/Haw/ | Transit | San Diego | 10/NURP/F |
19 Oct | Alvin 7 dives | Transit | San Diego | (Mexico) |

21 Oct | NP9/ | | In port | San Diego | 19/NC |
08 Nov | Maintenance | | |

09
10 Nov | NP13/EPR/9-10N/Lutz,R/Rutgers/ | Transit | San Diego | 20/NSF/F |
| Alvin 12 dives | OCE-9529819 |
10 Nov | NP13/EPR/9-10n/VanDover/Wm.Mary/ | Transit | San Diego | 6/NSF/F |
02 Dec | Alvin 3 dives | Transit | Manzanillo | |
3,4

5,6
07 Dec | NP13/EPR/9-10N/Manahan/USC | Transit | Manzanillo | 17/NSF/F |
| Alvin 8 dives | OCE-9619242 |
| Mullineaux/WHOI | OCE-9619605 |
| NP13/EPR/9-10N/Deming,J/UW | Transit | Manzanillo | 10/NSF/F |
27 Dec | Alvin 5 dives | Transit | LEXEN | San Diego |
28,29,30,31

1999 Atlantis

<table>
<thead>
<tr>
<th>Source</th>
<th>Total</th>
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<td>277</td>
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<td>ONR=</td>
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<tr>
<td>NURP=</td>
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<tr>
<td>OTHER=</td>
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<tr>
<td>MAINTENANCE=</td>
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<tr>
<td>TOTAL=</td>
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<td>335</td>
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