A Sustainable Fleet

• UNOLS Initiative, Bruce Corliss: Green Ships and Blue Waters; Environmental Considerations for the Future of the UNOLS Fleet

• Participants
  • Operators/Crew
  • Technical support
  • Science

• Reduce, Reuse, Recycle

• Survey
  • Baseline data
  • Feedback and ideas

• Identify opportunities
**DART Moorings 2011**

- **DART:** 39 Total
- **Crane:** 8000lb @ max reach - deck & water line
- **A-Frame:** 15,000lbs; 18’ vert, 12’ horiz; 8’ out
- **Transom:** 6’ above waterline
- **Winch:** 12,000lbs, 18” diam
- **Capstan:** 6,000lbs @ 40ft/min
- **DP:** 30-40 day endurance
- **Deck Space:** 5000sqft; Small Boat