## Van Pool Inventories

### East Coast Van Pool
- General Purpose Vans – 3
- Isotope Vans - 5
  - 3-20 ft.
  - 1-10 ft. (located @ LUMCON)
  - 1-14 ft. (located @ BIOS)
- Cold Vans – 1
- Clean Van – 1
- AUV/Drifter/ROV Van – 1
- General Purpose Van (Wet) – 1

Total: **12**

### West Coast Van Pool
- General Purpose Vans – 2
- Isotope Vans - 4
  - 2-20 ft.
  - 1-20 ft. (OPP)
  - 1 – 20 ft. (OSU)
- Cold Vans – 1
- Coring Van – 1 (located at OSU)
- Accommodations Van – 1
- “Calibration Van” – 1

Total: **10**
Costs for UNOLS Vans

- **NSF funded cruises**
  - No charge for vans
- **Non-NSF funded cruises**
  - Charge van per diem, including transit and mobilization days
- **Van Daily Rates (current)**
  - GP van: $70/per day
  - Isotope Van: $100/per day
  - Cold Van: $100/per day
Science Days

Science Days in 2015 per Van West Coast Van Pool

Science Days

0 20 40 60 80 100 120 140 160 180 200

Cold-2  UNOLS GP  Rad-1  Rad-2  OPP Rad  OPP GP  OSU-Rad  Calibration
Transport Days

Transport Days in 2015 per Van
West Coast Van Pool

Days to Transport

Cold-2  UNOLS GP  Rad-1  Rad-2  OPP Rad  OPP GP  OSU Rad  Calibration

Days

0  5  10  15  20  25  30  35
Days Requested To Days Used

Requested to Actual for 2015

Days Requested vs. Actual
West Coast Van Pool
Van Upgrades Completed in 2015

- Overhead Heaters completed
- New Eyewash Stations purchased
- Electrical, Comms, Safety and Habitability Corrections to Accommodations Van
Accommodations Van
Challenges in 2015

Exterior maintenance
- Confusion on Electrical Connectors
- Shell replacement on steel van

Interior Cosmetics
- Scintillation counter jam
- Un-authorized Parts Removal (fuses, power cord connectors)

Foreign Ports Logistics
Reliability of Cold Van
Proposed Science Days in 2016

Proposed Days in 2016 per Van West Coast Pool

Summary

Prop. Science Days for 2016: 206
Van Upgrades Planned for 2016

- Continue Electrical Upgrades
  - Upsize Transformers
  - Modernize Connectors
- Install Upgraded Eyewash Stations
- Replace tank water heaters w/tankless
- Evaluate scintillation counter replacements
- Improve user instructions and signage
- Update website
- Incorporation into “VMP” software
Van Upgrades Planned for 2016

Replace R-22 tank
Van Upgrades Planned for 2016

- Continue Electrical Upgrades
  - Upsize Transformers
  - Modernize Connectors
- Install Upgraded Eyewash Stations
- Replace tank water heaters w/tankless
- Evaluate scintillation counter replacements
- Improve user instructions and signage
- Update website
- Incorporation of vans into “VMP” software
- Cold Van A/C system overhaul/modernization
- Build new cold van with modernized A/C system