





# **ECWP UPDATE**

**UNOLS East Coast Winch Pool** 

#### Personnel



Brian Guest The Experience



Jamie Haley The Muscle



Josh Eaton The Brains

#### Assets

#### Assets: Winches

- Two MacArtney MASH2000
- Two MacArney MASH4000
- Two Dynacon Model 10030
- One Dynacon Right Angle GEOTRACES
- One Rapp-Hydema Heavy Duty JASON
- One TSE Mooring Spooler
- One Sea-Mac 1300



#### **Assets: Sheaves**



- □ One ½" Harken Block
- □ One 36" diameter 0.681 Block
- One 0.322 Trace MetalSheaves
- One Wide Groove Metering Shreve
- □ One ¼" Trace Metal Sheave
- Access to One 48" diameter0.681 Sheave

#### **Assets: Tensioners**

- Pinehill Tensioner
- TSE Bull Wheel Tensioner
- Leitheiser Tensioner
- Reel-Power Winder Cart





#### Assets: Other



- Two Light Duty Turn Tables
- One Medium Duty Turn Table
- One 25K and nod 50K Load Cells
- One Quick Check Tensiometer
- Winch Pool Shop
- One 3 Phase 220 VAC to 480 VAC Transformer
- Multiple Slip Rings
- Two MRUs

#### Utilization

### Requests

Increase in Requests

Decrease in Usage Days

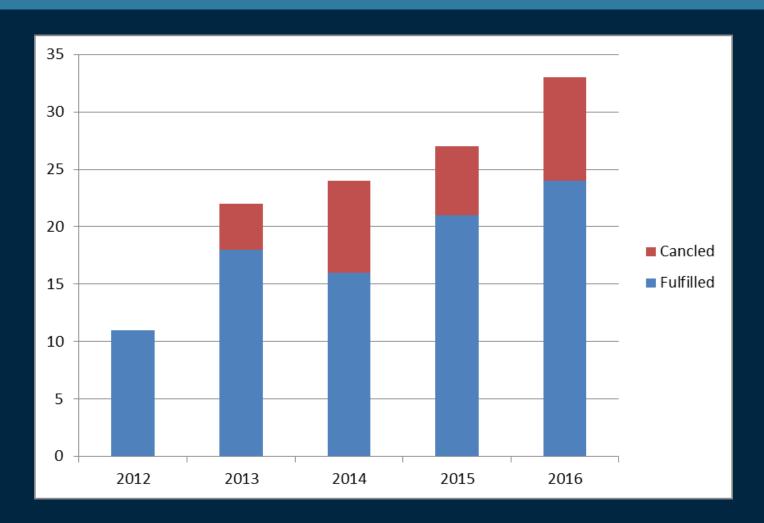
33 Wench Requests

409 Days at Sea

13 Tensioner Requests

8 JASON

0 Long Core



### Projects

### **Upgrades and Repairs**

- MASH Winch Cabinet Replacement
- □ LCI-90i Upgrades
- Upgraded Dynacon 10030 to Include Line Monitoring
- Repaired Dynacon 10030 Levelwind
- Corrosion Coating Experiment
- MASH Roller Replacements

# Multipurpose Winch



# Plans: Testing and Analysis



### Winch Acquisition

#### **Acquisition Assistance**

- URI: New Sheaves
- Udel/ECWP: New Multi-Purpose Winch
- Uconn/NERC: Fast Deployment
  Winch
- SKIO and UMiamiSpecification Review
- General Winch Specifications

### **Future Projects**

# **Upcoming Projects**

- Next Generation Levelwind
- Heave Sensor
- Winch Test Platform
- Revision Two of the MASH Winch Rollers