



Update: October 25th, 2011

# MLSOC Membership

**Graham Kent, UNR- Acting Chair, 10/06-10/09 & 10/09-10/12**

**Michael Enachescu, Memorial Univ. of NFLD 10/06 - 10/09 & 10/09-10/12**

**H. Paul Johnson, UW 10/06 - 10/09 & 10/09-10/12**

**W. Steven Holbrook, U Wyoming 10/06-10/09 & 10/09-10/12**

**David W. Scholl, USGS 02/10 - 02/13**

**Alexander (Sandy) Shor, U Hawaii 02/10 - 02/13**

**Nathan Bangs, UT Austin 02/10 - 02/13**

**Dale Sawyer, Rice 09/11-09/14**

**Paul Baker, Duke, 09/11-09/14**

**Maya Tolstoy, LDEO (ex-officio) 09/98 – XXXX**

**Suzanne Carbotte, LDEO (ex-officio) 09/98-XXXX**

**Paul Ljunggren (ex-officio RVOC Rep) 09/98 - XXXX**

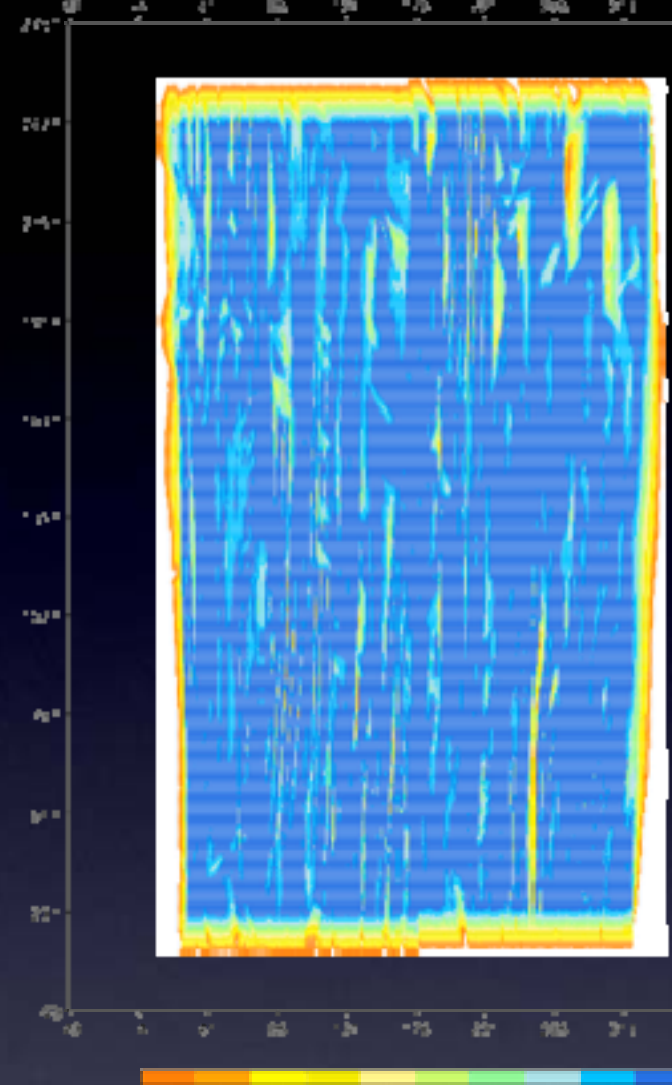
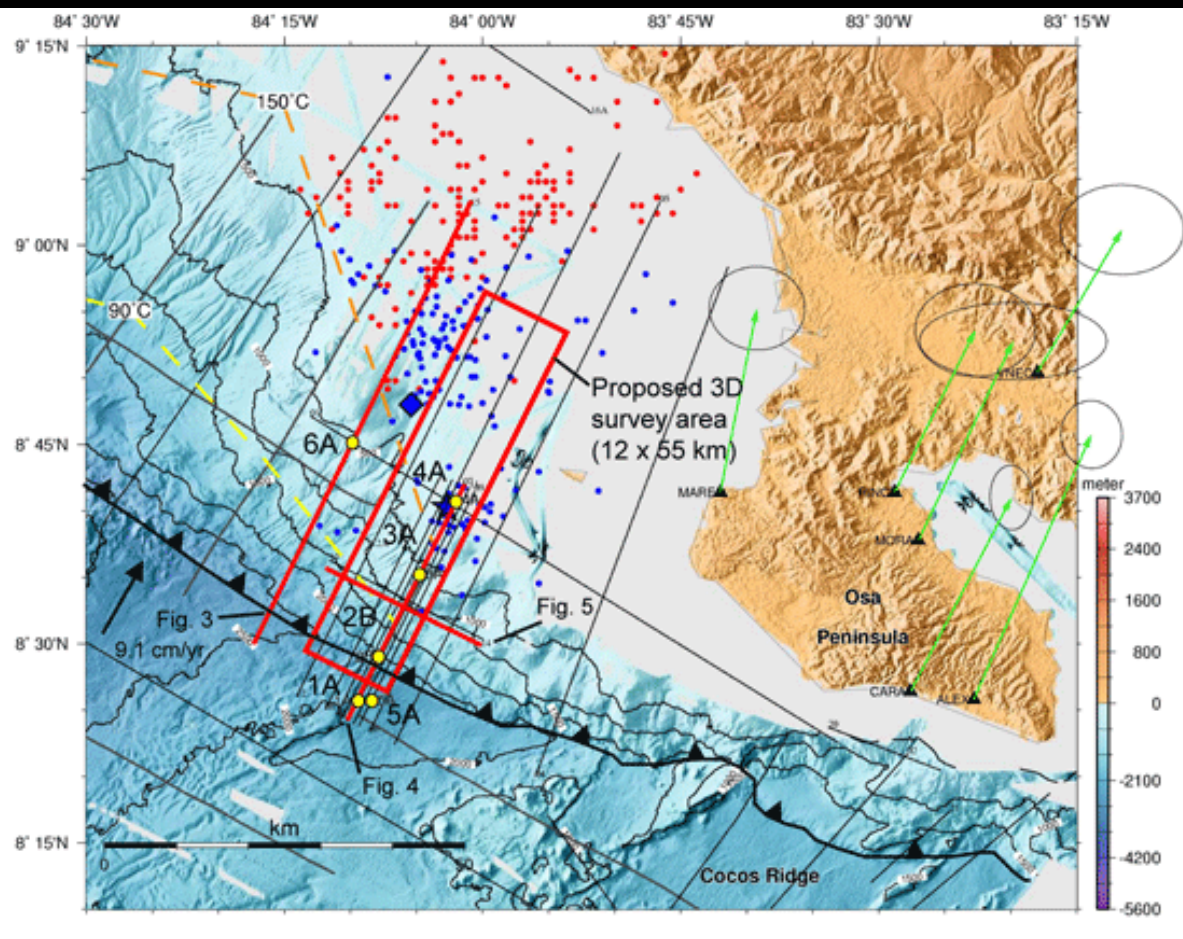
**Jeff Rupert (ex-officio RVTEC Rep) 08/10 – XXXX**

**Notes: Graham Kent agreed to serve as Acting Chair 12/09- 10/11.**

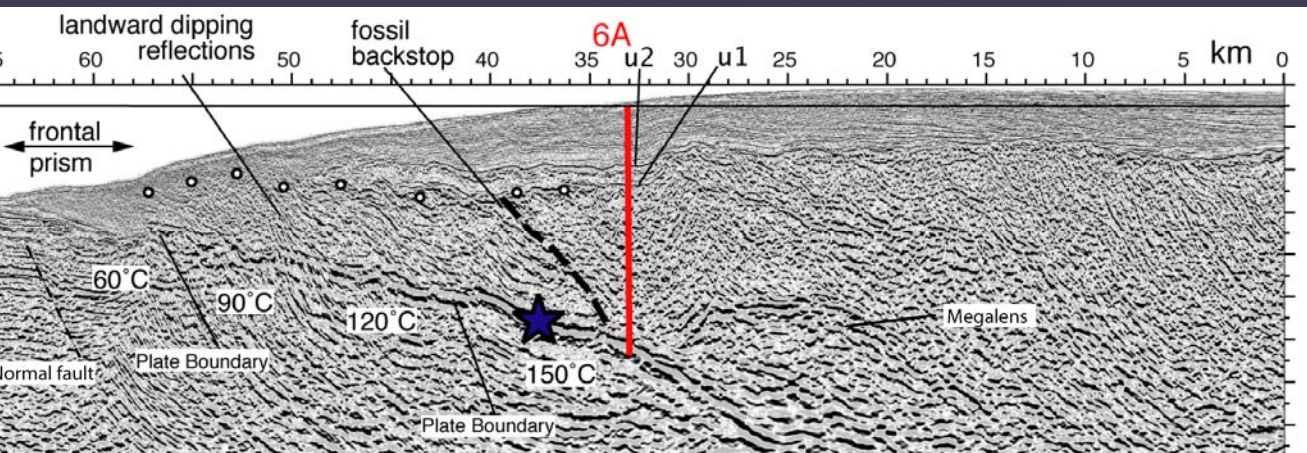
**MLSOC Terms of Reference allow “terms up to 3 years and may not serve more than 2 consecutive terms”.**

- Extensive Shipyard Retrofit/OMO Reorg
- 3-D Costa Rica Crisp Program completed
- 4 leg Alaska-Arctic Program completed
- Line Island seismic work to be completed before year's end
- *Landfall of spare streamer, ac navigation, other expensive parts (Million dollars)!*





11 by 55 km seismic volume

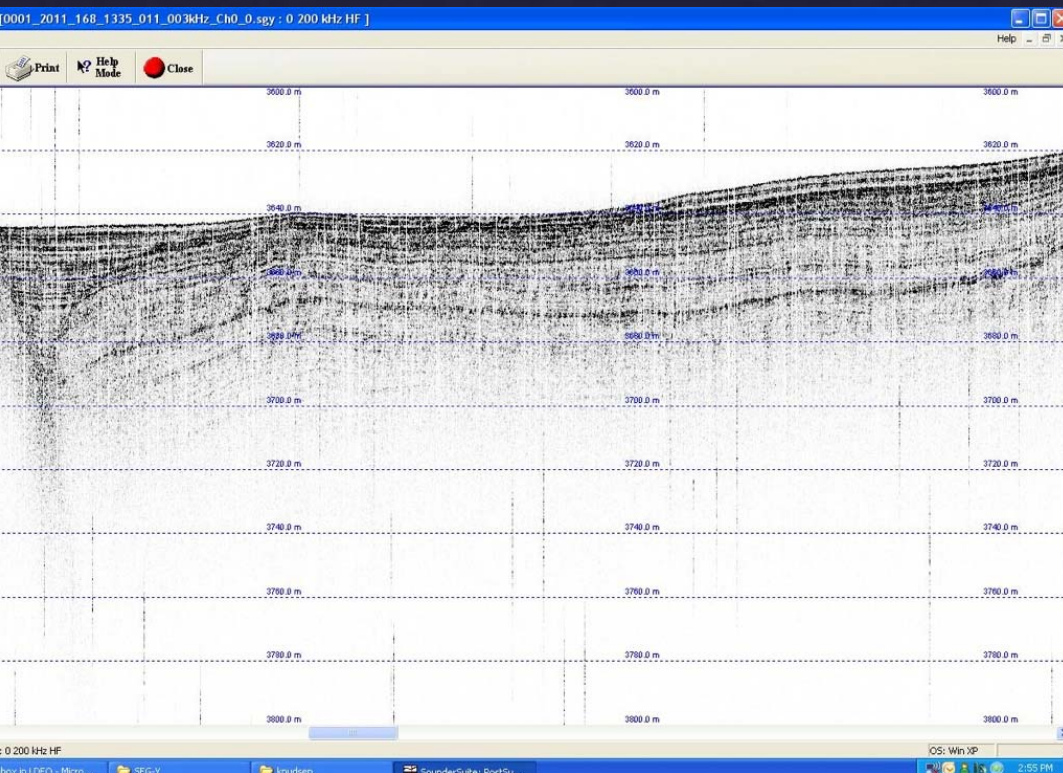
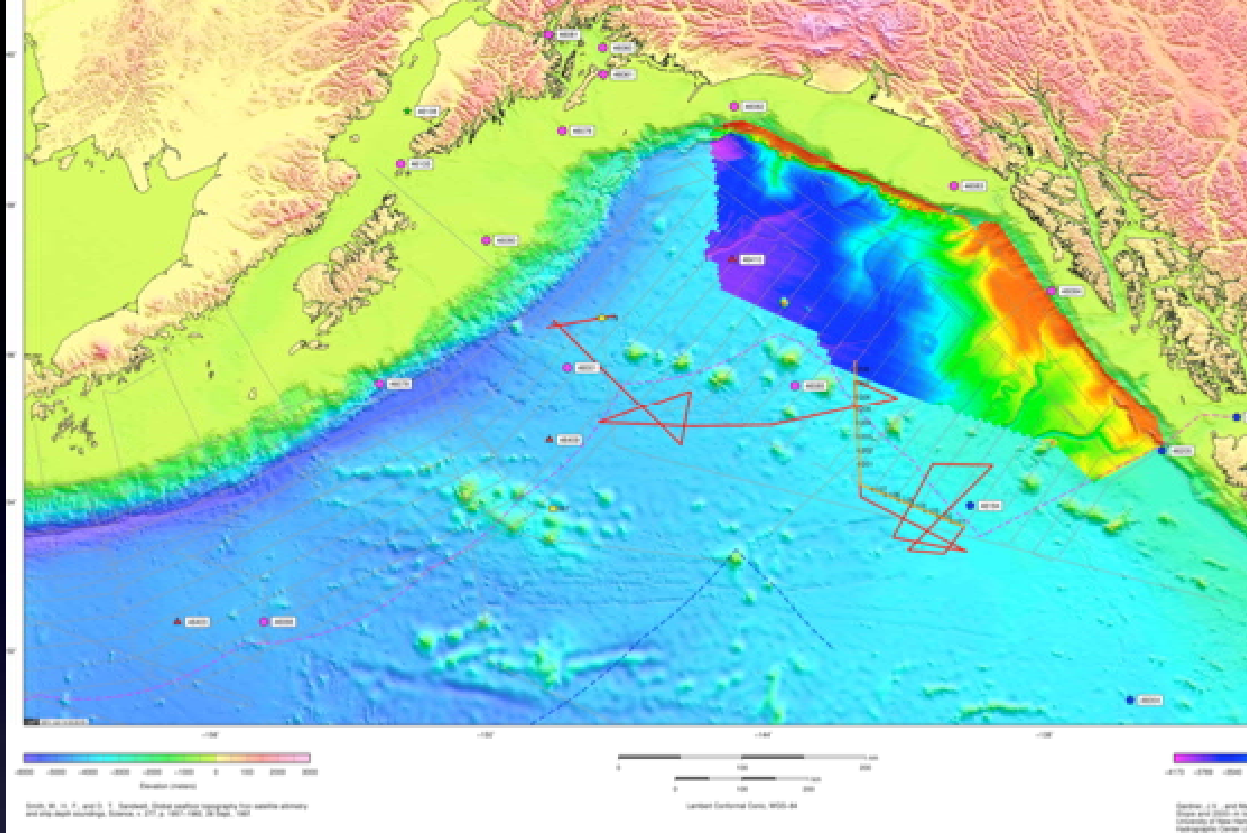


final bin coverage—  
contingency days no

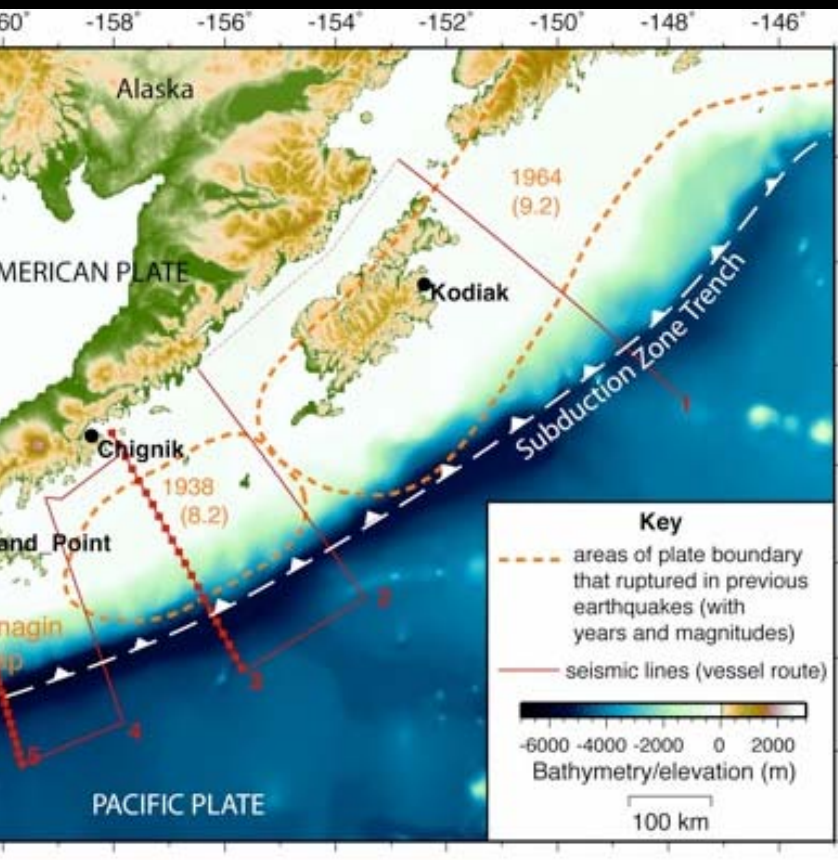
74% uptime



- MCS/OBS/  
multibeam/  
CHIRP

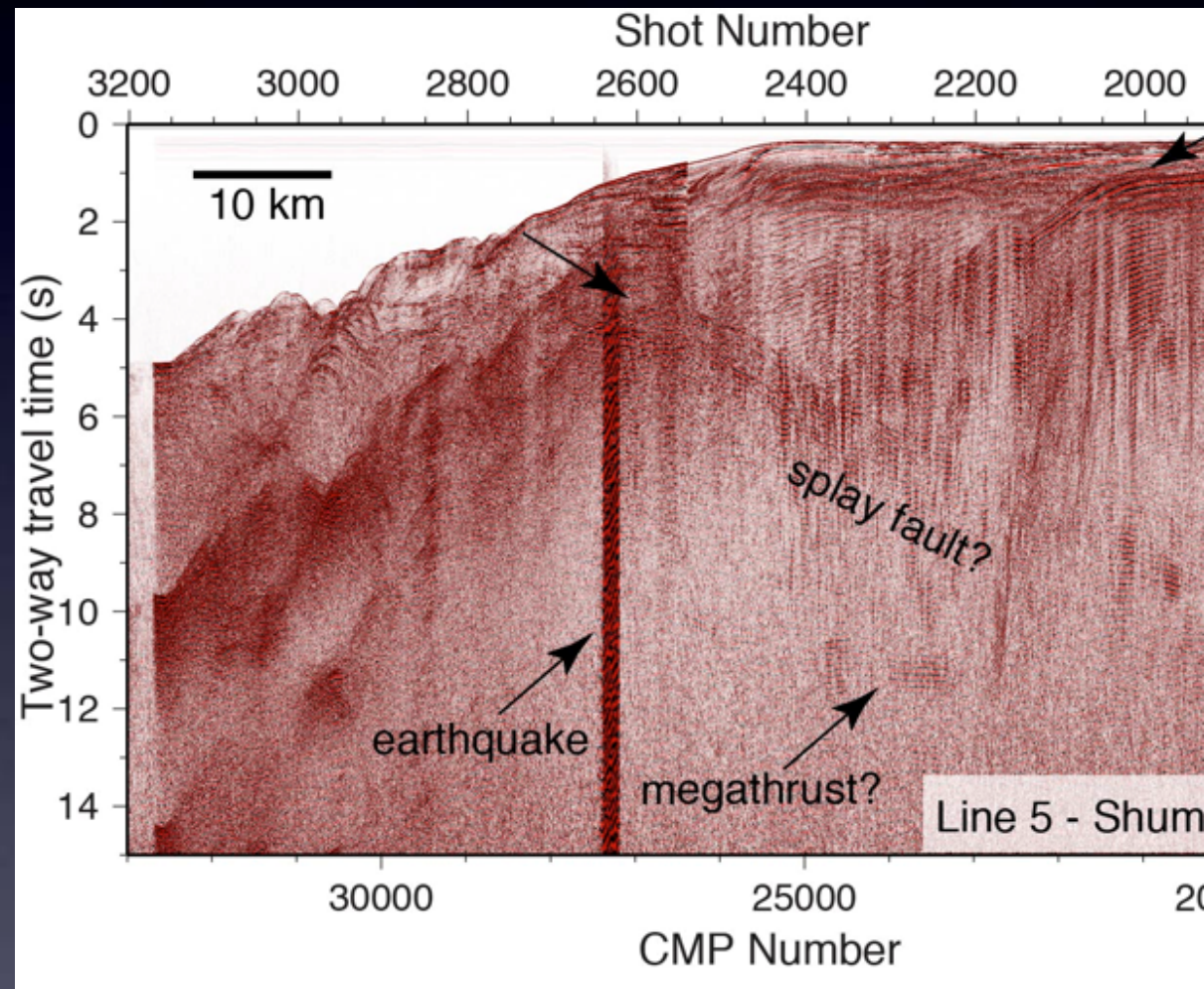


93%— normal uptime  
78% total time was  
recording seismic  
data



# MCS/OBS Survey

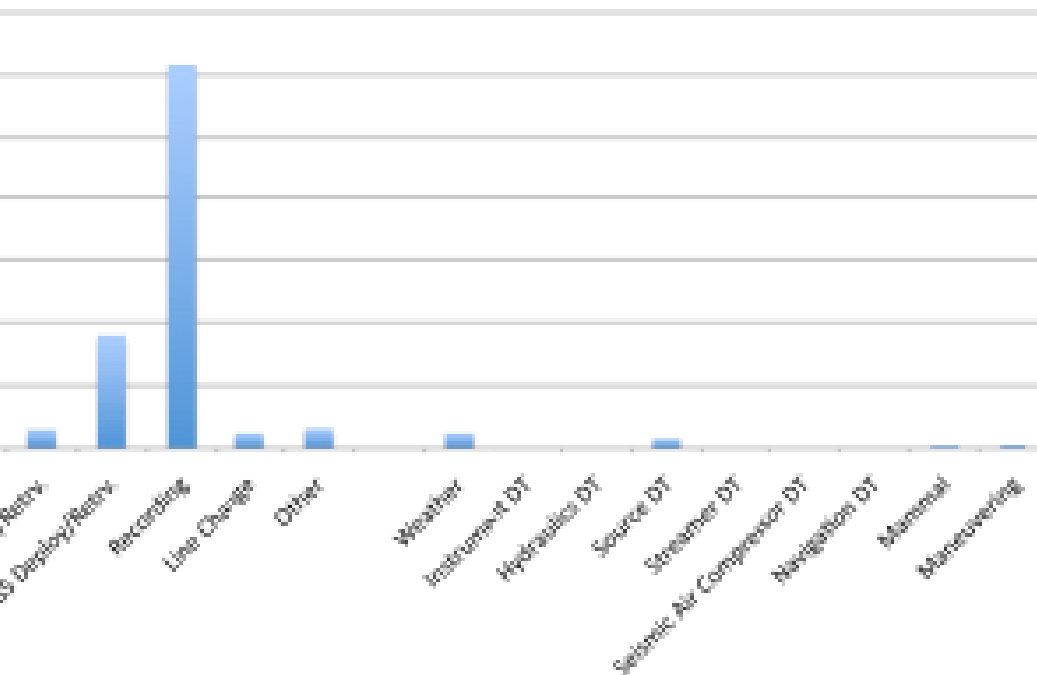
1250 line-km  
MCS  
50-200 km offset  
OBS imagery  
Team Diebold"



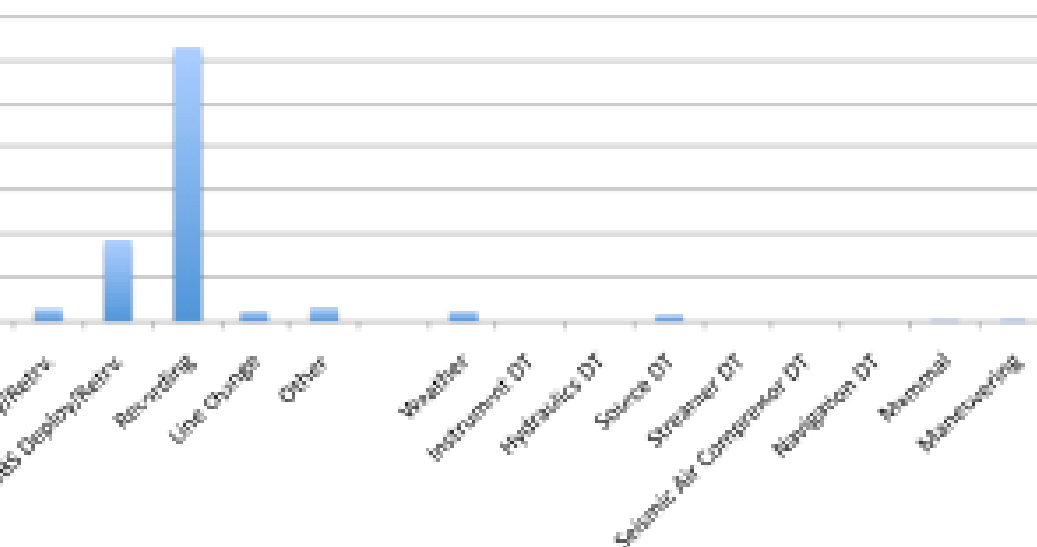
## MCS Profile



OPERATIONS SUMMARY (hours)



PERCENTAGES

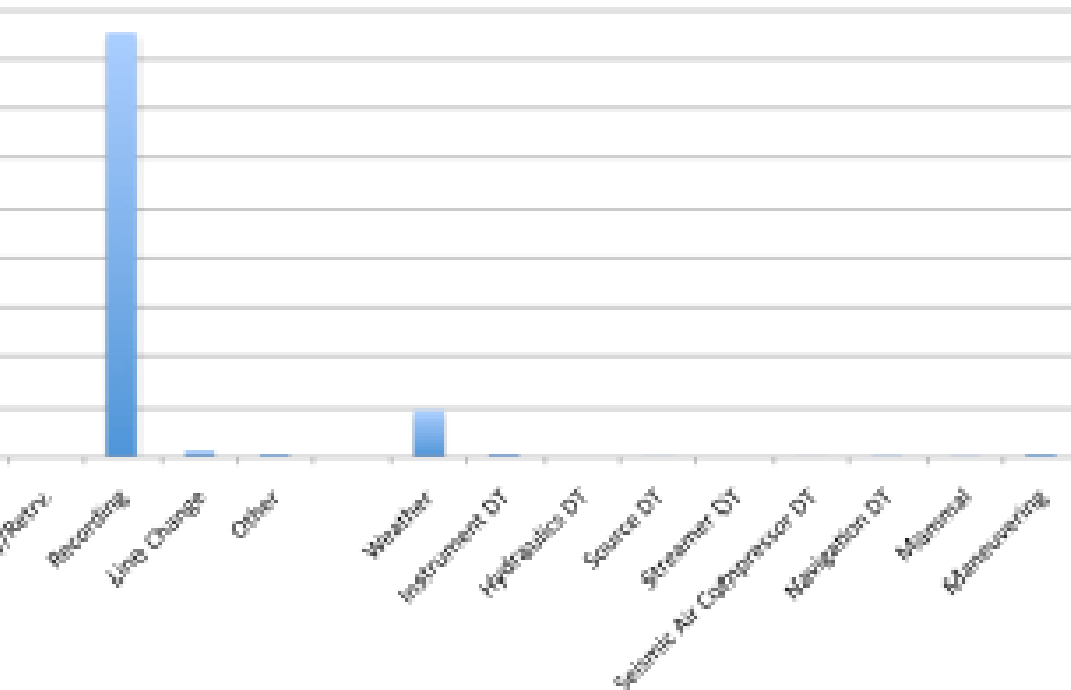


95% uptime  
~1850 line-km of  
(1700 km planned)  
OBSs too  
8 km streamer

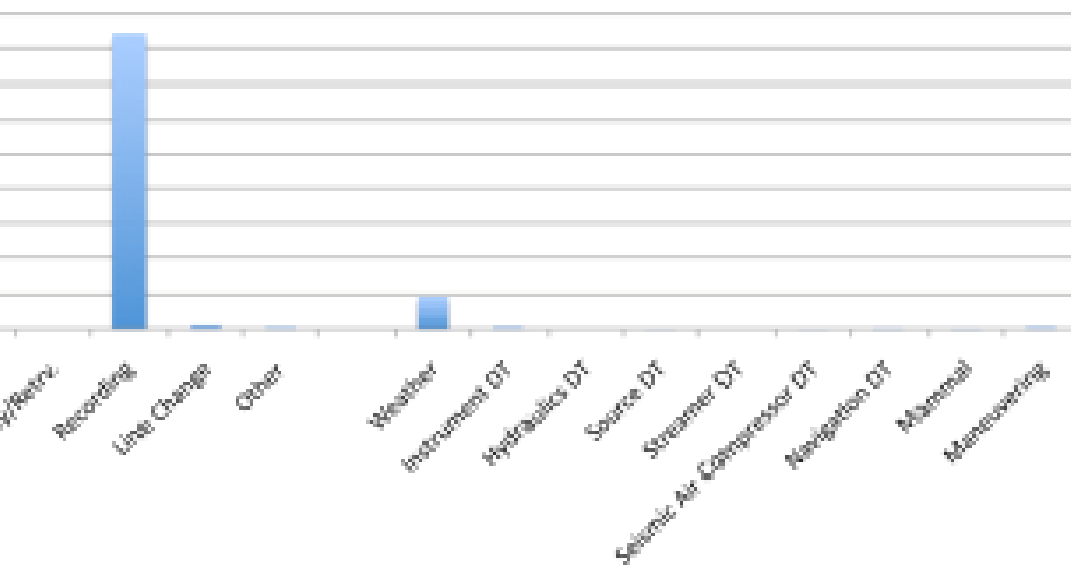


first CTD cast

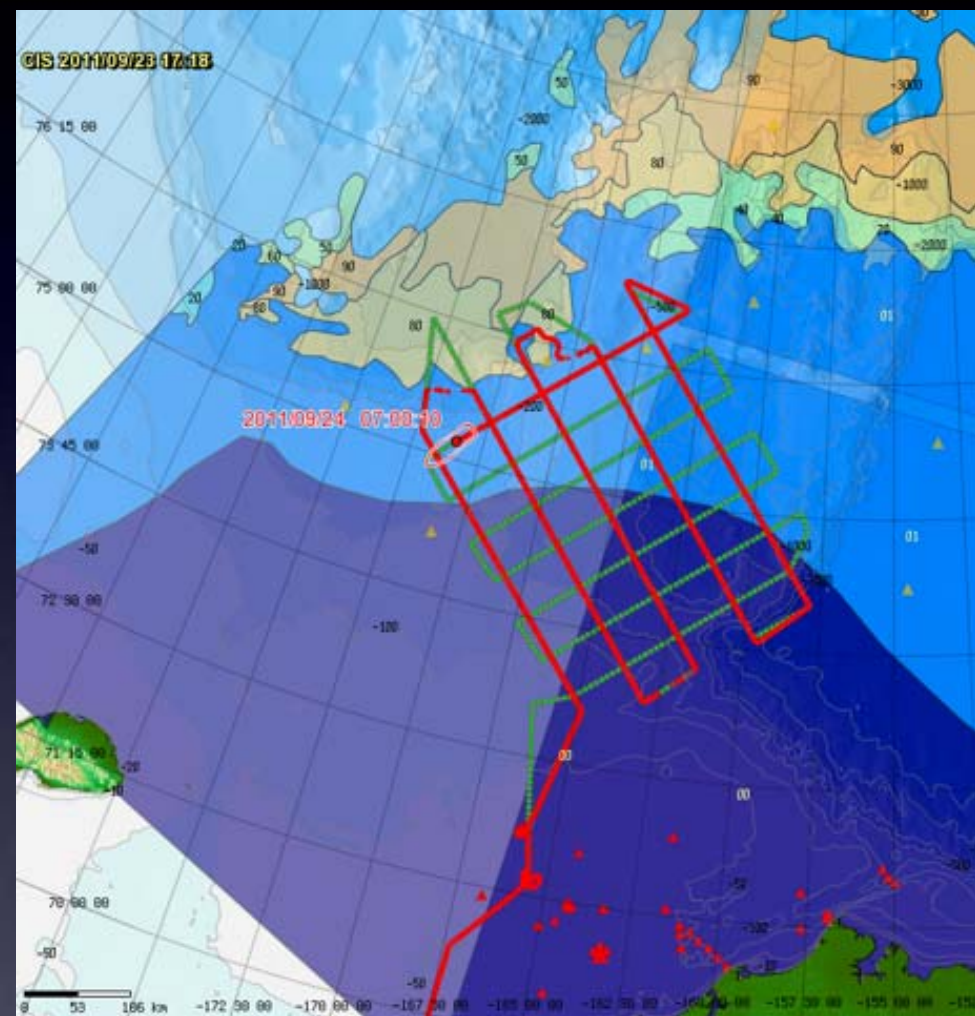
## OPERATIONS SUMMARY (hours)



## PERCENTAGES



98% uptime !!



> 5000 line km M  
exceeded all expect



Marianas (Wiens)

- Shatsky Rise — completion  
(Korenaga)

Juan de Fuca to Trench (Carbotte)

Cascadia 2-D (Holbrook)—195 NSF  
days (maximum)

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Diablo Canyon 3-D (PG&E)—90 days +/-

- San Onofre 2-D reconn  
(Edison)—15 days +/-

~possible extra 100+ days~

- potential 2 USGS Law of the Sea, East Coast

3D Galicia Margin (Sawyer)

2D Azores (Canales)

~possible 140 op days~