R/V Pelican

Joe Malbrough
2011 R/V PELICAN HIGHLIGHTS

204 DAYS AT SEA for 2011

STBD side A-Frame  SWL  6,000 lbs.

Hosted 2 MATE Interns
  Kevin Nydam  15 days
  Anthony Maher  55 days

Hosted Tech Intern
  Kyle McDermott  14 days
R/V Point Sur

• Only 84 days at sea.

• Most interesting cruise logistically consisted of supporting a UCSD atmospheric experiment’s smoke-making project which required 50 55-gallon drums of flammable oil onboard and various permitting.

• MLML’s Triaxus Towed vehicle was refurbished in 2010 and functioned well but still presented some challenges.

• One of our biggest challenges was staying on top of the schools of tuna during long transits up and down the CA coast.
NOAA Vessels

Phil White
Pumps are turned on here but isolation valve is not closed allowing temperature contamination from the ship service seawater system.

Isolation valve is closed here so that only water from 'Eric's pump' goes to the sink and therefore past the SBE 38 external temperature sensor.

Typical bulging of temperature contamination in SBE 38 external temp sensor due to pulsing of ship's service pump which eliminates for a few seconds the backflow of water warmed by the engine room. The bottom of these spikes is the closest to an uncontaminated 2 meter water temperature.

Bubble contamination in salinity.
USCG Vessel: Healy

Jon Berkson
Nathaniel B. Palmer

Ross Hein
Lawrence B. Gould

Andy Nunn
ARSV LAURENCE M. GOULD
SEA Vessels

Mary Engels