

LTERcruise\_UDAS\_collection

IN PROGRESS, with more information to be supplied by Pt. Sur Staff.

Instrument Configuration from  
<http://marineops.mlml.calstate.edu/PS-UDASInst>

# Moss Landing Marine Laboratories



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## R/V Point Sur - UDAS Instruments

### Sea Surface Sensors-located in main lab

Turner 10-AU-005 Fluorometer

WetLabs 25cm pathlength CStar Transmissometer

SBE21 Seacat Thermosalinograph w/ remote temperature sensor located in ship's hull



#### MARINE OPERATIONS

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## Meteorological Sensors

RM Young 05103 Wind Monitor (2)

Epley Precision Infrared Radiometer, Pyrgometer (PIR)- unidirectional global incoming/outgoing longwave terrestrial radiation

RM Young Barometric Pressure Sensor 61201

Biosperical QSR 2200 SPAR sensor



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## Navigation

Ashtec ADU2-GPS-based three dimensional position determination, real-time heading, pitch & roll

Sperry Gyro MK-37

Foruno GP-80 GPS

Leica MX-420 GPS