USC SeaPRISM

Burt Jones and Matthew Ragan
STAR/JPSS
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ACCOMPLISHMENTS

- Performed CAL/VAL Cruise with OSU
- Updated Communications at Platform Eureka and Santa Catalina Island
- Installed Second CIMEL Sun Photometer for Data Comparison/Validation
SIGNIFICANCE

○ Urban Coastal Site:
  • located off the shelf
  • deep water (~200m)
  • easily accessible

○ Range of Different Characteristic Waters:
  • urban runoff
  • coastal upwelling
  • offshore oligotrophic
SIGNIFICANCE

- Located in an Area of Important:
  - economic
  - societal
  - ecological

- Only Site in Eastern Pacific
RESULTS

- Fewer data interruptions with updated communications and new computer
- Collected in-situ measurements with OSU
- Analysis of data presented by OSU