

USC University of Southern California

# USC SeaPRISM

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STAR/JPSS

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# ACCOMLISHMENTS

- 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