

# Data Gaps, Funding and Research Needs

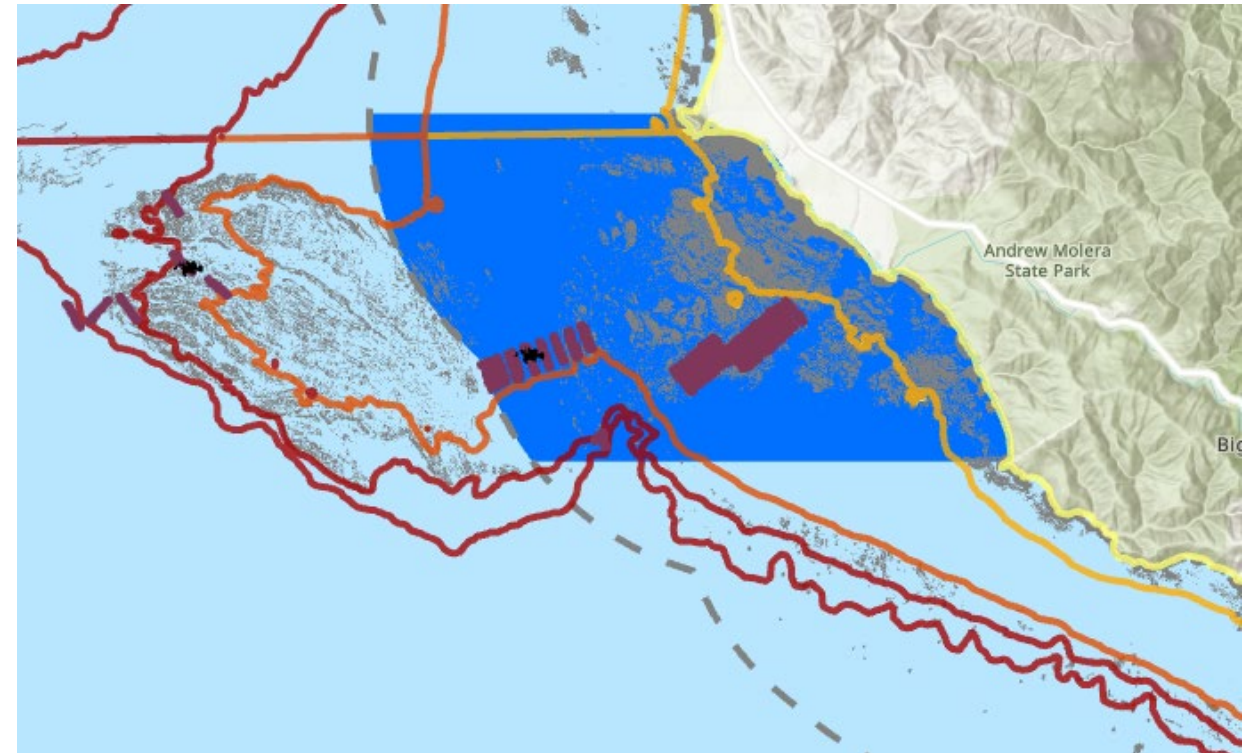
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## Current Funding of MPA Monitoring (mid-depth 30-100m rock)

- Last Statewide ROV 2021
  - Limited Coverage 2024 in Central/North
- RFP for mid-depth surveys
  - 2022 MPA Decadal Management Review
    - Identified need for durable and robust approach to mid-depth monitoring
  - Expert Panel 2024 - Report
  - RFP – Closes December 16th
    - \$1.2 million for surveys 2025-2026
    - \$300K for sampling design refinement

# Data Gaps

- Index Site Sampling Design
  - Spatial Coverage
    - Limited to Available Rocky habitat within MPAs
    - Index Sites designed for habitat coverage and deployment efficiency
    - Not fully stratified across habitat/depth
  - Depth
    - Limited to what's present in MPAs
  - Temporal
    - Funding driven
  - RFP – Sampling Design Refinement
    - Spatial/Depth/Temporal design
    - Cost Efficiency Tradeoffs
- Fishery/Stock Assessment Needs
  - Increased Sampling
    - Depth, Spatial Coverage, Temporal?
  - Mapping



# Next Steps

- Continued investigations of current data by CDFW
- Collaboration with MPA monitoring program sampling design refinement
- Augmentation of funding for fishery needs