

Networking Partnerships to Measure Environmental Change



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PURPOSE

- Inventory and Monitor Wildlife
- Measure Rates of Change in Physical Features
- Detect Unusual Events (Oil Spills, UMDs, Marine Debris)
- Integrate Data Collection for Remote Areas
- Create a Community of Inquisitive Coastal Stewards

Partners Provide

- SPECIALIZED EXPERTISE AND PROTOCOL TRAINING
- EQUIPMENT (e.g., CAMERAS, BOATS, AIRCRAFT)
- LABOR, INCLUDING DATA MANAGEMENT
- INTERPRETIVE SERVICES
- COFFEE

EXPECTATIONS

The BLM Provides

- BUNDLING OF MONITORING PROGRAMS
- LABOR, INCLUDING TRAINING AND REPORTING
- LINKS BETWEEN AGENCIES AND COMMUNITIES
- START-UP FUNDING
- ASSISTANCE WITH FINDING FUNDING SOURCES
- PAPERWORK TORTURE

- **THE BUREAU OF LAND MANAGEMENT**
- **BIRDS AND MARINE MAMMALS**
- **BIRDERS**
- **ECOTOURISM-BASED BUSINESSES**
- **CALIFORNIA STATE AGENCIES**
- **AUDUBON CALIFORNIA SEABIRD PROGRAM**
- **NOAA SEABIRD PROTECTION NETWORK**
- **DOI SCIENTISTS**
- **UNIVERSITY RESEARCHERS**
- **NGO RESEARCH INSTITUTES**



BENEFICIARIES

for RESOURCES

- SEABIRD AND SHOREBIRD PROTECTION
- SAFE SITES FOR PINNIPEDS AND SEA OTTERS
- RESTRICTED ACCESS TO INTERTIDAL ECOSYSTEMS
- REDUCED TRAMPLING OF TERRESTRIAL VEGETATION
- TRACKING AND CONTROLLING
- SURVEILLANCE OF CULTURAL RESOURCES AND SITE INTEGRITY

for the BLM

- BETTER KNOWLEDGE OF COASTAL AND MARINE ECOSYSTEMS
- GOOD WILL AND SUPPORT IN REMOTE COMMUNITIES
- EDUCATING YOUNG PEOPLE IN ENVIRONMENTAL SCIENCE
- ACTIVE CITIZEN SCIENTISTS
- ACCESS TO SKILLS AND EQUIPMENT OTHERWISE UNAVAILABLE
- ADEQUATE RESPONSES TO MULTIPLE THREATS/STRESSORS



BENEFITS

RMP Co-Management: CA DEPT of FISH & GAME, CA DEPT of PARKS & RECREATION

MOUs: NAVAL BASE CORONADO, LAGUNA OCEAN FOUNDATION, VANDENBURG AIR FORCE BASE, THE SEA RANCH ASSOCIATION, MENDOCINO STUDY GROUP, TRINIDAD RANCHERIA

Letter of Intent: GULF OF THE FARALLONES NATIONAL MARINE SANCTUARY

Assistance Agreements: PRBO CONSERVATION SCIENCE, INSTITUTE FOR BIRD POPULATIONS

Cooperative Agreements: MADRONE AUDUBON SOCIETY, MENDOCINO COAST AUDUBON SOCIETY, STEWARDS OF THE COAST AND REDWOODS

Californian CESU: HUMBOLDT STATE UNIVERSITY, THE INSTITUTE FOR WILDLIFE STUDIES, UNIVERSITY OF CALIFORNIA AT DAVIS

Intra-Agency Reimbursement: US FISH AND WILDLIFE SERVICE



AGREEMENTS

BEST PRACTICES



Smile and offer a constructive alternative

Put it in writing.

Be idealistic: Know where you would like to go.

Be realistic: Know how you can get there and get funding.

Spot the inventive people and be their new best friend.

Keep the bosses informed – minimally.

Be on guard against political agendas from Mars.

Let Partners Set Targets to Accomplish and Then Discuss.

Listen Especially to the Quietest Local People.

Speak Plainly and Act Consistently.

Encourage Agency Colleagues to Extend their Monitoring Geographically.

Arrange for Researchers and Citizen Scientists to Meet.

Focus on Excellent Data, not on Quantity of Data.

Realize that Not Everyone Wants to Be Your Friend.

LESSONS LEARNED



NEXT STEPS



The BLM State Director's California Coastal Initiative
DOI Agencies' California Coastal Collaboration
The President's Ocean Policy Implementation
Integration with the State of California Marine Life
Protection Network

OUR HEROES – THE CCNM STEWARDS

