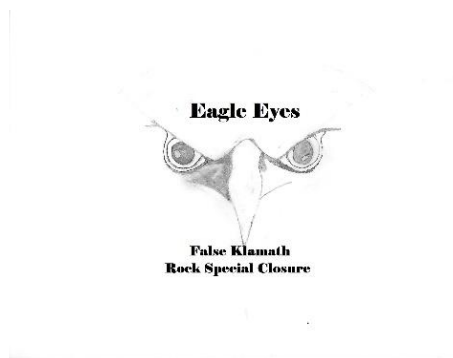




Eagle Eye of False Klamath Cove MPA Watch FIELD MANUAL





Eagle Eyes of False Klamath Cove and MPA Watch Emergency Resources

In an Emergency call 911

- 1-888-334-CALTIP (2258) to report a violation
- TEXT: tip411 (847411) text message with the word “Caltip” (report activity, picture optional)
- Yurok Tribal Police (707) 482-7302
- National & State Park, Chief Ranger 707-465-7302
- Eagle Eyes of False Klamath Cove, Ruthie A. Maloney 707-502-9155
- To report dead, injured, sick, entangled or stranded marine mammals
- National Oceanic and Atmospheric Administration (NOAA): 866-767-6114
- Report Pollution or an Oil Spill: 800-852-7550

EEOFKC & MPA Watch

Goal:

- Train volunteers to collect data on how human uses are using marine resources both inside and outside MPAs.
- Data collected by volunteers provide important information to understand how people are using local Marine Protected Areas (MPA's), and to help inform Tribal and MPA management.

For more information:

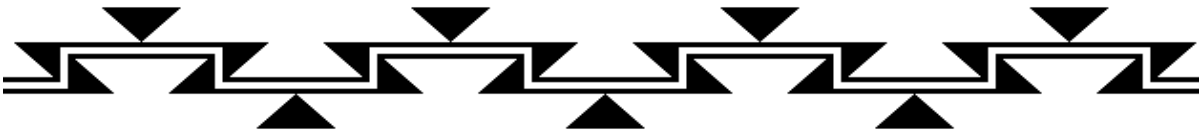
<https://www.mpawatch.org>

<https://www.wildlife.ca.gov/Conservation/Marine/MPAs>



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Background on MPAs

California's marine ecosystems are stressed and continue to face many threats such as habitat destruction, fishing pressure, and pollution. Several fish stocks have crashed statewide, causing many fisheries to be closed or severely limited. As a valuable tool for both ecosystem protection and fisheries management, Marine Protected Areas (MPAs) will help replenish these depleted populations. MPAs have shown to be effective in parts of California, the Florida Keys, New Zealand, and other areas of the world.

In 1999, California adopted the Marine Life Protection Act (MLPA) requiring the implementation of a science-based statewide network of MPAs implementation. This law includes conservation goals focused on ecosystem protection, natural diversity and habitat protection. January 1st, 2012 was the implementation date for the South Coast MPAs from Point Conception to the Mexican border as defined by the MLPA. The EEOFKC MPAWatch Program began monitoring and collecting data for NC beaches in 2018. The EEOFKC Watch Program, organized by Eagle Eyes of False Klamath Cove, enlists the help of tribal members, volunteers, community groups, and local government to monitor human usage in the Marine Protected Areas. There are five Marine Protected Areas along the Coast of Del Norte County:

- Pyramid Point
- Point St George
- Southwest Seal Rock
- Castle Rock
- False Klamath Rock



Eagle Eye of False Klamath Cove ~ EEOFKC, located in rural Del Norte County between



Klamath and Crescent City, False Klamath Cove FKC, is a special place, home to a myriad of marine life. Boulder fields dot the sandy beach that remains a little coastal safe haven, despite being only a few yards from highway 101, one of the major travel routes in California.

Tide-poolers, fishermen and tourists visiting the beach can witness a frenzied spectacle of birds just offshore on the impressive FKC smoke stack Rock, a well-known rookery for nearly 45,000

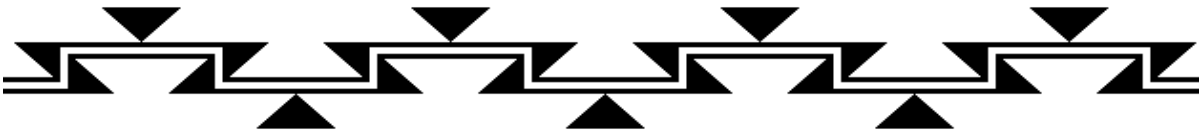
birds. This small but important sanctuary protects at least eight different bird species, including Double-Crested Cormorants, Black Oystercatchers and Tufted Puffins. Under the Marin Life Protection Act, Smoke Stack Rock was designated as a special closure area with 300-foot buffer zone, from March to August every year.

What is MPA Watch?

MPA Watch is a statewide citizen science monitoring program that trains volunteers to monitor human uses of coastal natural resources by training and supports volunteers in the collection of relevant, scientifically rigorous, and broadly

Goals

- To help determine how effective MPAs are at meeting their goal of enhancing recreational activities by tracking changes and trends over time.
- To provide contextual information on human use for interpretation of biological monitoring data.
- To inform MPA enforcement and management decisions regarding human activity inside MPAs.
- To train MPA Watch volunteers as effective public educators regarding MPAs.



Methods

EEOFKC and MPA Watch volunteers park alongside highway 101, on the east side of the road at a place, called the “perch”. Observing and surveying, collecting data and recording all offshore and onshore coastal activities within and outside False Klamath Rock Special Closure. Volunteers are trained to recognize different types of activities, using binoculars to view activities offshore and on shore, and to record what they see on data sheets.

Examples of activities that volunteers record include consumptive activities such as commercial and shore fishing, and non-consumptive activities such as swimming, tide-pooling, SCUBA diving, and wildlife watching. Volunteers are trained to accurately begin and end their surveys, as well as to identify MPASC boundaries. All data that is collected undergo rigorous quality assurance and quality control protocols by coordinating organizations before being accepted and shared.



EEOFKC/MPA Watch Data

Potential users of MPA Watch data span academia, natural resource management agencies, and local communities. A key focus for the program is to inform California’s management of MPAs. Data is meant to inform:

- North Coast Baseline Data
- Management
- Enforcement
- MPA Science
- How tribal people are part of the ecosystem and marine management.
- How are human uses changing as a result of MPA implementation?

Local Study Area

Growing Statewide Network Groups that are currently training MPA Watch volunteers:

- Pyramid Point State Marine Conservation area
- Point St. George Reef Offshore State Marine Conservation area
- Southwest Seal Rock, Special Closure
- Castle Rock Special Closure



FALSE KLAMATH COVE & MPA WATCH SURVEY

Responsible Party John W. Corbett, 1801 Ocean Drive, McKinleyville, CA. 95519 (707) 601-9764 or Ruthie Maloney (707) 502-9155. Redwood National Park & State Parks (Greggory Moore) concurred no research permits needed 7-3-17. No IRB needed HSU Brater 7-14-17 sb64@humboldt.edu. Fill the form out for each hour. Ordinarily shifts are limited to 12 hours. 7:00 a.m. to 7:00 pm. Other surveyors will fill in 6:00 a.m. and 7:00 to 9:00 p.m. The site is not listed on Surf line as surfing destination site. (7-29-17). The bird sanctuary site is False Klamath Cove rock 41 degrees, 35.633' N. Lat. 124 degrees 06.699 W Long and annually protects 45,000 birds nesting. ¹ The closure is from March 1 to August 31 each year. Do not compromise your safety to collect data. Call 911 for emergency. Dial NORCOM (916) 358-0333 to contact a ranger. Form last revised 10-04-2018.

BEHAVIORAL STUDY OF HUMAN AND DOMESTIC ANIMAL KINETIC MOVEMENTS BY BOAT, CAR, DRONE, BICYCLE, MOTORCYCLE AND PEDISTRIAN USE AT FALSE KLAMATH COVE HOURLY RECORDING SURVEY

This survey consists of visual movements of people from the moment they park along the high way or in the designated parking spaces for False Klamath Cove. Our Park permission excludes interviews or any other interactions with the public and requires we obey rangers at all times.

Survey Type: Boat / Shore

Beach Status: open /posted/ closed/ Unknown

Clouds: clear (0%) / partly cloudy (1-50%) / cloudy (>50% cover)

Precipitation: yes / no

Temperature: cold / cool / mild / warm / hot

Air Temperature: _____

Wind: calm / breezy / windy

Sea State: Calm Sea (0-2 ft) / 2-4 ft Swell / 4-6 ft Swell / Too rough to observe

Visibility: perfect / limited /shore only

Tide Level: low /med /high

Ocean Distance to center portion of the breakwater (**Center portion is approx. 340.5 yards long in center of beach**):

Water to breakwater: zero yards _____ 10 yards _____ 20 Yards _____ Open Beach _____

Surveys are to continue through all types of weather and rough seas. Volunteers north or south of False Klamath Cove can terminate their survey and return home based upon Cal Trans road safety reports. (This is one of the most unstable areas in California and your safety will be respected.) Look to the south-east beach area and observe the large smoke stack rock. This area, the False Klamath Rock, has been closed for the protection of bird life. No person(s) and no vessel shall be operated or anchored, to a distance of 300 feet seaward, to any shoreline of False Klamath Rock during the period of March 1 to August 31. (<CCR Title 14, Section 632(b).>) All human movement near the rock, in or around the bird rookery, via the ocean by boat, swimming, surfing or by air with a drone in the vicinity of the rock is to be immediately noted. Please take pictures.

_____ No movement. The following was observed: _____

_____ For observed Boats See Exhibit A of the MPA Watch California Manual.

DRONES: Time and Where: Location of operator: _____

Mark path of drones on map _____

¹ Black Oyster Catcher, Brandt's Cormorant, Common Murre, Double Crested Cormorant, pelagic Cormorant, Pigeon Guillemot, Western Gull, Tufted Puffin,



MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Northwest Parking Lot: (No restrooms) 2 fire pits, 2 picnic tables. Two bear proof bin garbage containers. A large lot, taken up by steep elevation that transition from highway 101 with up to 28 effective parking spaces.

Vehicle/Transportation Type:

Grand Total of Vehicles: _____

CARS	VAN	SUV
PICK UP TRUCK	OTHER TRUCK	RV
MOTORCYCLE	BICYCLE	Other

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Shore-based Activities (NOT TIDEPOOLING)

Describe below and provide counts of individuals involved where possible, and whether it took place on rocky or sandy substrate.

Grand Total of People: _____

People on Beach SANDY / ROCKY	Sunbathing: SANDY / ROCKY	Walking SANDY / ROCKY	Hiking SANDY / ROCKY
Running SANDY / ROCKY	Art SANDY / ROCKY	Playing SANDY / ROCKY	Camping SANDY / ROCKY
Rock climbing SANDY / ROCKY	Bonfire	Barbecue	Picnic Table
Boat Launching	Sleeping	Wildlife Watching SANDY / ROCKY	5-Gallon Bucket
Hand Collection of Biota SANDY / ROCKY	Shore-based hook & line fishing SANDY / ROCKY	Shore-based trap fishing SANDY / ROCKY	Shore-based net fishing SANDY / ROCKY
Shore-based spear fishing SANDY / ROCKY	Sand Crabs	Driving on the Beach	



--	--	--	--

Footnote:

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

People On The Reef (Tide pooling)

Visiting (NOT COLLECTING)	Harvesting	Research	Other
------------------------------	------------	----------	-------

Beach Dress:

Swim suit	Wetsuit	Hiking Clothes	Warm Clothes
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Domestic animals on Beach² on-leash _____ Domestic animals Off-Leash _____

SANDY / ROCKY

SANDY / ROCKY

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Offshore Activities (Non-Boating)

Surfing / Boogie Board	Kite/Wind Surfing	Stand-up Paddle Board	Offshore recreation Swim / Bodysurf
Non-Consumptive SCUBA & Snorkeling	Spear Fishing (free diving or SCUBA)	Other Consumptive Diving (e.g. nets, poles, traps)	

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Boats leaving the shore should indicate from North or South beach? Please document boat route on map.

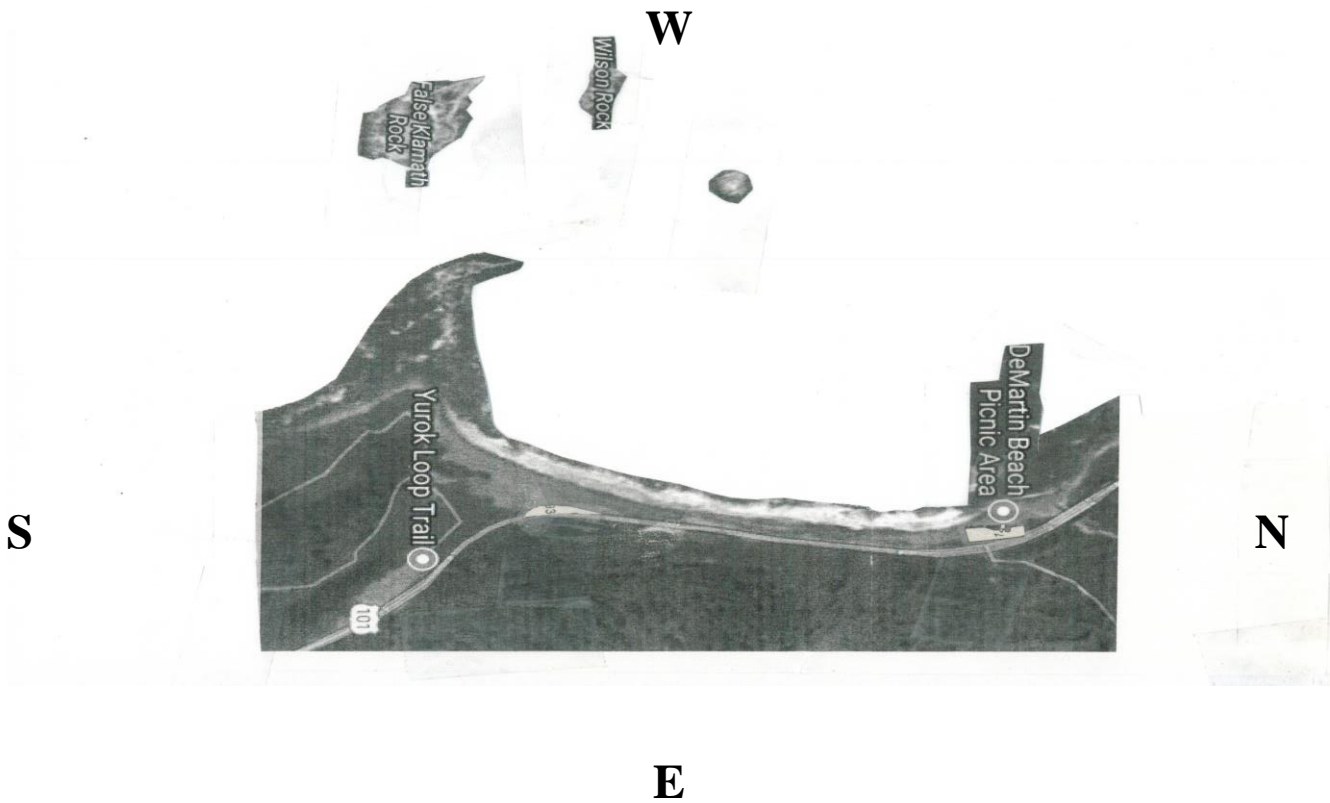
Boating	Recreational		Commercial		Unknown	
	Inactive	Active	Inactive	Active	Inactive	Active
Boat Fishing - Traps						
Boat Fishing - Line						
Boat Fishing - Nets						
Boat Fishing - Dive						
Boat Fishing - Spear						

² Put the total number of domestic animals. Then record how many were without a leash.



Unknown Fishing Boat						
Boat Kelp Harvesting						
Commercial Passenger Fishing Vessel (5+ people)						
Kayak/Canoe/Dinghy						
Sailing						
Private Power Boat						
Dive Boat (stationary-flag up)						
Whale Watching Boat						
Work Boat (specify oil tender, DFW, research, coast guard)						
Other Boats (e.g. jet ski)						

Boating Notes (boat numbers or name)





VEHICLE'S USING TURNOUTS AND/OR PARKED ON WEST & EAST SIDES OF HIGHWAY 101

Vehicle/Transportation Type:

Grand Total of Vehicles: _____

West Side (southbound lane)	Cars	Van	SUV	Pickup Truck	Other Truck	RV
West Side (Southbound Lane)	Motorcycle	Bicycle	Bus	Semi-Truck	Other	
East Side (northbound lane)	Cars	Van	SUV	Pickup Truck	Other Truck	RV
East Side (northbound lane)	Motorcycle	Bicycle	Bus	Semi-Truck	Other	

SOUTH PARKING LOT

(No restrooms, no picnic tables, no fire-pits, maximum capacity 18) Going North to South, Breakwater. Sandy Beach, Main Reef 250 meters curving west.

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Vehicle/Transportation Type:

Grand Total of Vehicles: -

CARS	VAN	SUV
PICK UP TRUCK	OTHER TRUCK	RV
MOTORCYCLE	BICYCLE	OTHER

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Onshore Activities (NOT TIDEPOOLING)

Describe below and provide counts of individuals involved where possible, and whether it took place on rocky or sandy substrate.

Grand Total of People:



People on Beach SANDY / ROCKY	Sunbathing: SANDY / ROCKY	Walking SANDY / ROCKY	Hiking SANDY / ROCKY
Running SANDY / ROCKY	Art SANDY / ROCKY	Playing SANDY / ROCKY	Camping SANDY / ROCKY
Rock climbing SANDY / ROCKY	Bonfire	Barbecue	Picnic Table
Boat Launching	Sleeping	Wildlife Watching	5 Gallon Bucket
Hand Collection of Biota SANDY / ROCKY	Shore-based hook & line fishing SANDY / ROCKY	Shore-based trap fishing SANDY / ROCKY	Shore-based net fishing SANDY / ROCKY
Shore-based spear fishing SANDY / ROCKY	Sand crabs	Driving on the Beach	Other

Footnote:

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

People On The Reef (Tidepools)

Visiting	Harvesting	Research	Footnote Snorkeling & Scuba Diving Below
----------	------------	----------	---------------------------------------------

Beach Dress:

Swim suit	Wetsuit	Hiking Clothes	Warm Clothes
-----------	---------	----------------	--------------



Domestic animals on Beach³ On-leash _____ Domestic animals Off Leash _____
 SANDY / ROCKY SANDY / ROCKY

MPA Watch observation from left to right put (#) of people observed in () first observation 1 x ONLY!

Offshore Activities (Non-Boating)

Surfing / Boogie Board	Kite/Wind Surfing	Stand-up Paddle Board	Swimming / Bodysurfing
Non-Consumptive SCUBA & Snorkeling	Spear Fishing (free diving or SCUBA)	Other Consumptive Diving (e.g. nets, poles, traps)	

Describe activity if needed:

Footnotes:

COMMENTS:

Did you observe:

☐ scientific research ☐ education ☐ beach closure ☐ large gatherings ☐ enforcement activity

Did you report a violation? ☐ Yes ☐ No If Yes, how many violations did you report?

Who did you report the violation to (mark all that apply):

☐ DFW ☐ State Parks ☐ other entity (e.g. lifeguard, harbor patrol)

Which method did you use to report your violation (mark all that apply):

☐ Phone Call ☐ Text ☐ Mobile App ☐ website ☐ Email ☐ In Person

To report a violation: Call:

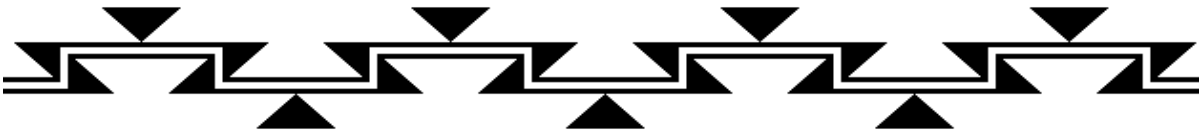
1-888-334-CALTIP;

Yurok Tribe Chief of Police, Yurok Tribal Police 1-707-482-8185

National and State Park Chief Ranger Gregory Morse 1-707-465-7302

Questions call: John W. Corbet 707-601-9764

³ Put the total number of domestic animals. Then record how many were without a leash.



How to Conduct a Survey for EEOFKC/MPA Watch

1. Park at the designated survey sight also known as the “Perch” on the East side of highway 101 in between the North and South parking lots.
2. Fill out the bottom portion of the 6-page data sheet, writing in your first and last name, date, start time and end time on each page of the survey.
3. **Page 1.** Write in the metadata (Start Time, Weather, Tide, etc.)
 - a. Survey: SHORE;
 - b. Beach Status: OPEN;
 - c. Clouds: Circle one;
 - d. Precipitation: Circle one;
 - e. Temperature: Circle one;
 - f. Air Temperature: write in temperature;
 - g. Wind: Circle one;
 - h. Sea State: Circle one;
 - i. Visibility: Circle one;
 - j. Tide level Circle one
 - k. Water to breakwater: Put X to mark Yards
 - l. No Movement: Put X if there is no movement
 - m. Movement: Write observation of boats, drones, helicopters etc. Note time and location of boat, helicopter, drone operator. Mark path of boat, drone, helicopter on map.
4. **Page 2. The first 5-minute observation is for MPA Watch! Put (#) circle the # of people observed (1 x ONLY= first observation) on the beach.**
5. **Page 2.** Start the survey by observing the **NORTHWEST PARKING LOT**: a large lot, taken up by steep elevation that transitions from highway 101, with up to 28 effective parking spaces, no restrooms, 2 fire pits, 2 picnic tables, 2 bear proof garbage containers.
 - a. Record with a mark (l) for each vehicle and the transportation type of vehicle: Cars, Vans, SUV, Pick-up Truck, Other Truck, RV, Motorcycle, Bicycle, Other.
 - b. Record any activity in the appropriate categories when you first observe the people doing that activity. People’s activities may change from the time you first see them until the time you count them, so to maintain scientific consistency, you should only record the activity you see them doing when you first observe them.
 - c.
 - d. **On-Shore Activities**

a. People on beach	Sandy / Rocky
b. Sunbathing	Sandy / Rocky
c. Walking	Sandy / Rocky
d. Hiking	Sandy / Rocky
e. Running	Sandy / Rocky



f. Art	Sandy / Rocky
g. Playing	Sandy / Rocky
h. Camping	Sandy / Rocky
i. Rock Climbing	Sandy / Rocky
j. Bonfire	Sandy / Rocky
k. Barbecue	Sandy / Rocky
l. Picnic Table	Sandy / Rocky
m. Boat Launching	Sandy / Rocky
n. Sleeping	Sandy / Rocky
o. Wildlife Watching	Sandy / Rocky
p. 5 Gallon Bucket	Sandy / Rocky
q. Hand Collection of Biota	Sandy / Rocky
r. Shore-based hook & line fishing	Sandy / Rocky
s. Shore-based trap fishing	Sandy / Rocky
t. Shore-based net fishing	Sandy / Rocky
u. Shore-based spear fishing	Sandy / Rocky
v. Sand Crabs	Sandy / Rocky
w. Driving on the Beach	Sandy / Rocky
x. Other	Sandy / Rocky

- e. EEOFKC/MPA Watch volunteers count every single person they see, except in the case of boats (a boat gets one tally regardless of the number of people aboard).
- f. Each person or boat counted gets a tally in only one category. For some variables the tallies are broken out into categories, such as rocky vs. sandy substrate, and recreational/commercial/unknown for boats.
- g. Do not count any activity that is happening once you already counted them. Only count activity that is happening in real time. Try not to double-count people if their activity changes.
- h. The only activities you can count if the person is not actively doing those activities in the water are surfing and SCUBA diving. If a person is in a wetsuit and is walking with his surfboard along the beach (and he has no other beach recreational items with him), it can be assumed that his only activity is or was surfing. The same can be assumed for a person walking along the beach in a wetsuit and SCUBA gear. However, if a person is next to a surfboard lying on the sand and is in clothes or a bathing suit (NOT a wetsuit), you should count that activity as “beach recreation” because we cannot assume that his only activity is or was surfing.
- i. Wildlife watching should only be counted if the activity is taking place on the beach or in the water- not on bluffs or trails. Wildlife watching is indicated by the use of binoculars or overt pointing and gesturing towards wildlife (such as birds, whales, sea lions, etc.)
- j. When recording consumptive boat fishing activities, make sure to properly mark if a person is inactive or active in the appropriate section of the data sheet. Active fishing is indicated by lines in the water, traps be set or pulled up from the water, and divers with fishing gear entering or exiting the water. Inactive fishing is when fishing gear is visible or



present on board, but not baited, in the water, or being used. It is allowed for a person to transit through an MPA with fishing gear to areas where fishing is permitted, as long as the gear is not baited or ready to be used to fish. Therefore, for example, we need to differentiate between a kayaker with a rod/reel on board who is legally transiting through an MPA, and a kayaker with a rod/reel that is actively fishing inside the MPA.

6. Page 3. Footnote area for any notes of observation.

- 1) People on the Reef (Tide pooling)
 - a) Visiting (not collecting)
 - b) Harvesting (note how harvested – 5-gallon bucket, bag, etc.)
 - c) Research (note university or institution)
 - d) Other
- 2) Beach Dress
 - a) Swim Suit
 - b) Wet Suit
 - c) Hiking Clothes
 - d) Warm Clothes
- 3) Domestic animals on beach
 - a) On leash
 - b) Off leash
- 4) Activities
 - a) Surfing/Boogie Board
 - b) Kite/Wind Surfing
 - c) Stand-up Paddle Board
 - d) Offshore recreation Swim / Bodysurf
 - e) Non-Consumptive SCUBA & Snorkeling
 - f) Spear Fishing (free diving or SCUBA)
 - g) Other Consumptive Diving (e.g. nets, poles, traps)
- 5) Boating
 - a) Boat Fishing – Traps, Lines, Nets, Dive, Spear, Unknown Fishing Boat, Boat Kelp Harvesting, Commercial Passenger Fishing vessel (5+ people), Kayak/Canoe/Dinghy, Sailing, Private Power Boat, Dive Boat (stationary-flag up), Whale Watching Boat, Work Boat (specify oil tender, DFW, research, coast guard), Other Boats (e.g. jet ski)
 - b)

i) Recreational – Inactive	Active	Commercial - Inactive	Active	Unknown
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7. Page 4. MAP

- 1) Boating Notes (boat number or name) Note drones or any observed activity.



2) **Vehicle's Using Turnouts and/or Parked on West and East sides of Highway 101.**

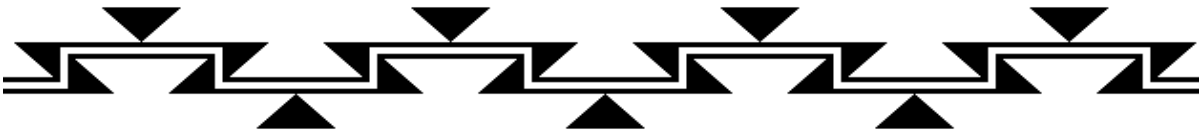
- a) West Side (southbound lane); Cars, Van, SUV, Pickup Truck, Other Truck, RV, Motorcycle, Bicycle, Bus, Semi-Truck, Other
- b) East Side (northbound lane); Cars, Van, SUV, Pickup Truck, Other Truck, RV, Motorcycle, Bicycle, Bus, Semi-Truck, Other

8. **Page 5. SOUTH PARKING LOT** – Transitions from highway 101, maximum parking capacity 18 vehicles, no restroom, no picnic table, and no fire-pits. Breakwater, sandy beach, main reef 250 curving west. Yurok trail loops from lagoon and people can be found entering beach from trail.

- a. Record with a mark (I) for each vehicle within the transportation type of vehicle: Cars, Vans, SUV, Pick-up Truck, Other Truck, RV, Motorcycle, Bicycle, Other.
- b. Record any activity in the appropriate categories when you first observe the people doing that activity. People's activities may change from the time you first see them until the time you count them, so to maintain scientific consistency, you should only record the activity you see them doing when you first observe them.

c. **On-Shore Activities**

a. People on beach	Sandy / Rocky
b. Sunbathing	Sandy / Rocky
c. Walking	Sandy / Rocky
d. Hiking	Sandy / Rocky
e. Running	Sandy / Rocky
f. Art	Sandy / Rocky
g. Playing	Sandy / Rocky
h. Camping	Sandy / Rocky
i. Rock Climbing	Sandy / Rocky
j. Bonfire	Sandy / Rocky
k. Barbecue	Sandy / Rocky
l. Picnic Table	Sandy / Rocky
m. Boat Launching	Sandy / Rocky
n. Sleeping	Sandy / Rocky
o. Wildlife Watching	Sandy / Rocky
p. 5 Gallon Bucket	Sandy / Rocky
q. Hand Collection of Biota	Sandy / Rocky
r. Shore-based hook & line fishing	Sandy / Rocky
s. Shore-based trap fishing	Sandy / Rocky
t. Shore-based net fishing	Sandy / Rocky
u. Shore-based spear fishing	Sandy / Rocky
v. Sand Crabs	Sandy / Rocky
w. Driving on the Beach	Sandy / Rocky
x. Other	Sandy / Rocky



9. Page 6. Footnote area for any notes of observation.

- 1) People on the Reef (Tide pooling)
 - a) Visiting (not collecting)
 - b) Harvesting (note how harvested – 5-gallon bucket, bag, etc.)
 - c) Research (note university or institution)
 - d) Other
- 2) Beach Dress
 - a) Swim Suit
 - b) Wet Suit
 - c) Hiking Clothes
 - d) Warm Clothes
- 3) Domestic animals on beach
 - a) On leash
 - b) Off leash
- 4) Activities
 - a) Surfing/Boogie Board
 - b) Kite/Wind Surfing
 - c) Stand-up Paddle Board
 - d) Offshore recreation Swim / Bodysurf
 - e) Non-Consumptive SCUBA & Snorkeling
 - f) Spear Fishing (free diving or SCUBA)
 - g) Other Consumptive Diving (e.g. nets, poles, traps)
- 5) Describe activity if needed. Footnotes.
- 6) Comments.
- 7) Did you observe:
 - (a) Scientific Research
 - (b) Education
 - (c) Beach Closure
 - (d) Large Gatherings
 - (e) Enforcement Activity
- 8) Did you report a violation? Yes No If Yes, how many violations did you report?
- 9) Who did you report the violation to (mark all that apply):
 - a. Department of Fish & Wildlife (DFW)
 - b. State Parks
 - c. Other entity (e.g. lifeguard, harbor patrol)
- 10) Which method did you use to report your violation (mark all that apply):
 - a. Phone Call
 - b. Text
 - c. Mobile App
 - d. Website



- e. Email
- f. In person

11. Now you have ended your survey. Write the end time at the bottom of the data sheet you were working on.

12. Total the tally marks for

- a. Vehicle/Transportation Type: Put Grand Total of Vehicles in _____. (pg 2 & 5)
- b. Shore Based Activities (NOT TIDEPOOLING). Put Grand Total of People _____. (pg 2 & 5)
- c. West & East side of road Vehicle/Transportation Type: Grand Total of Vehicle _____. (pg 4)

13. Did you observe any violations?

14. Begin your next survey on the next data sheet. You may survey the same area more than once a day, hourly surveys can be done for 12-hour shifts.

15. You can submit your surveys to EEOFKC program manager.

Other Tips:

- ❖ Each EEOFKC MPA Watch survey form is for one hour.
- ❖ Only mark the activity the person is actively engaging in.
- ❖ Some surveys may have no activity – fill out data sheet and write “no activity”
- ❖ Fill out a separate data sheet for EACH HOURLY survey.

SAFETY FIRST!

- ❖ Do not compromise your safety to collect the data!
- ❖ Be aware of people approaching you- be friendly, provide them with a general overview of what you are doing and MPAs information (such as a pocket guide to MPAs) if asked, BUT:
- ❖ Do not approach people engaged in an activity- especially fishing, as you are taking observational surveys and do not want to influence behavior while conducting a survey, or put yourself in a controversial or dangerous situation.





Expectations for EEOFKC MPA Watch Surveyors

- ✓ Must provide own transportation
- ✓ Keep surveys together
- ✓ Submit your survey results to EEOFKC Manager by end of the month
- ✓ Report any potential MPA violations seen to Caltip and the appropriate local authority
- ✓ Safety First
- ✓ If you do not feel safe. Leave and call 911.
- ✓ Be aware of your surroundings
- ✓ Watch for falling rocks while at the “perch”



Activities to Record:

Onshore Non-Consumptive Activities

Beach Recreation Examples



Frisbee



Sunbathing



Skim-Boarding



Picnicking



Walking



Running



Tide pooling (NOT Collecting)



Onshore Non-Consumptive Activities



Media



Rock Climbing



Wildlife Viewing



Driving on Beach



Domesticated Animals



Research (NOT Collecting)



Onshore Consumptive Activities



Rod/Reel Fishing



Trap Fishing (ex. Hoop Net)



Cast Net Fishing



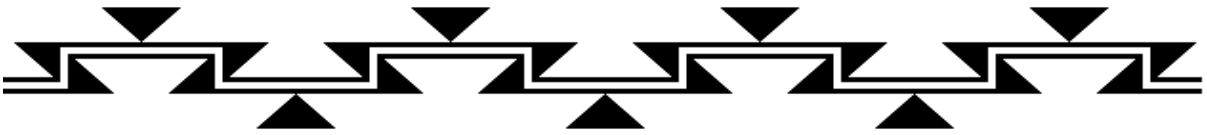
Sand Crab Raking/Hand Collection



Hand Collection
(kelp, tide pool, mussels)



Non-biological Collection
(rocks, shells, trash)



Offshore Non-Consumptive Activities



Swimming



Wading



Surfing



Boogie Boarding



Stand-up Paddle boarding



Kite Surfing/Wind Surfing



Offshore Non-Consumptive Activities



SCUBA Diving/Snorkeling



Research (NOT collecting)



Kayaking



Canoeing



Dinghy



Sailing



Offshore Non-Consumptive Activities



Jet Skiing



Private Power Boat
(NOT fishing boat)



Whale Watching Boat



Dive Boat
(with dive flag up)



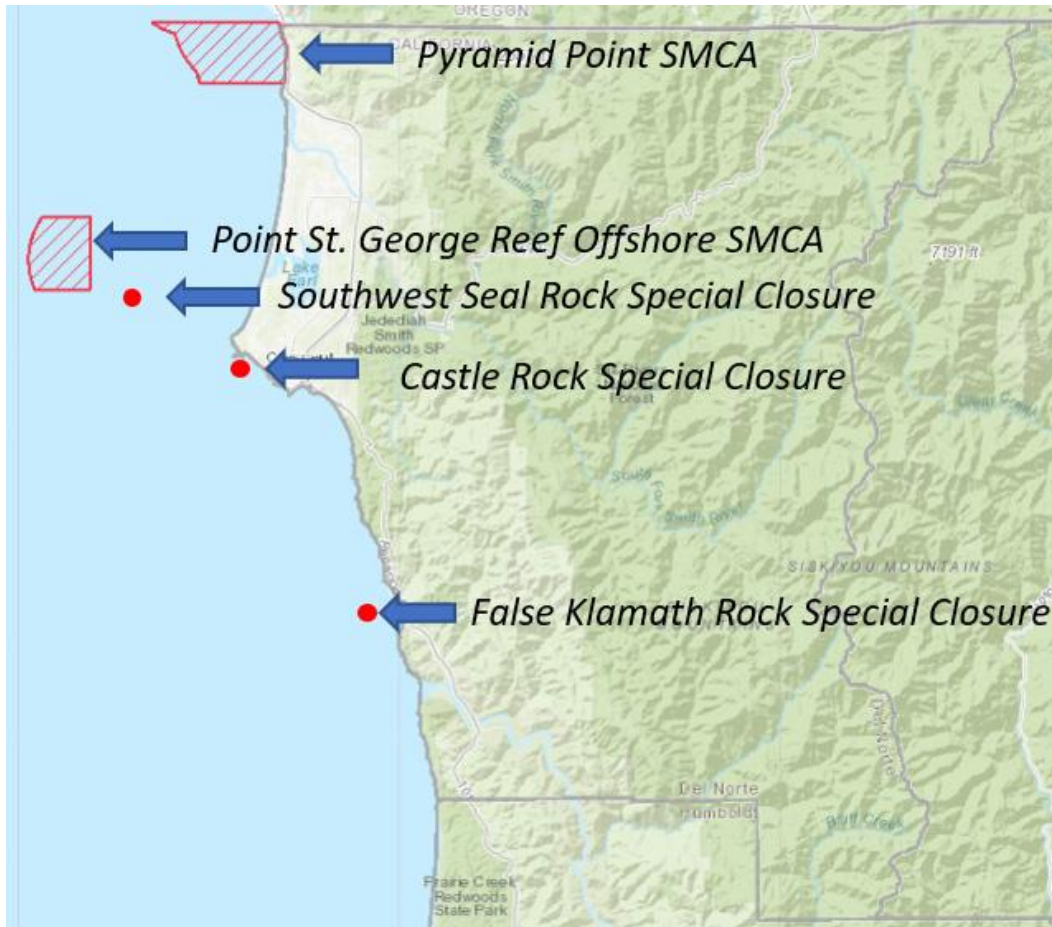
Illegal Activities

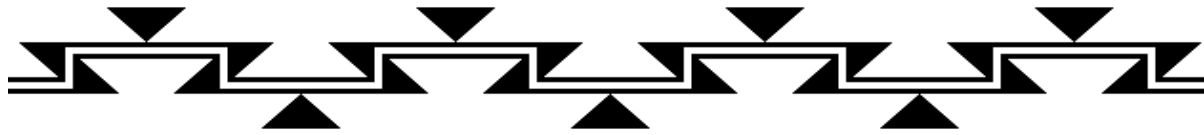
What do you do when you witness possible poaching or illegal activities in an MPA?

- ☐ Do NOT confront the person
- ☐ Position yourself in a safe place, or just continue with your survey (incognito-style)
- ☐ Call 911 if a dangerous or emergency situation
- ☐ It's up to you if you want to report poaching or polluting
- ☐ If you feel comfortable, call 1-888-DFG-CalTIP (1-888334-2258)
- ☐ CalTIP (Californians Turn In Poachers and Polluters) is a confidential secret witness program that encourages the public to provide Fish and Wildlife with factual information leading to the arrest of poachers and polluters
- ☐ Be prepared to give the fullest possible account of the incident including the name, address, age and description of the suspect, vehicle description, and direction of travel, license number, type of violation and when and where it occurred.
- ☐ For more information, go to: <http://www.dfg.ca.gov/enforcement/caltip.aspx>



False Klamath Cove Map





MPA Watch Frequently Asked Questions

Q: Where can I find a tide calendar?

A: We suggest this website:

<http://www.surflife.com/surflife/tides/getXtideLocation.cfm?alias=malibucam>

Q: How do I count a Coast guard boat?

A: Count the Coast guard boat as "Work Boat." Make a note on your data sheet that it was a Coast Guard boat.

Q: Do I count surf instructors under the category "Surfing" or under the category "Beach Recreation"?

A: Even though the surf instructors may not actually be surfing, you should count their activity under the category "Surfing" because their action is only related to surfing, not beach recreation. Therefore, if there is one student and one instructor, you would count two people under the category "Surfing".

Q: How do I count people walking on the beach using metal detectors?

A: People with metal detectors would count as Beach Recreation.

Q: What is the difference between "inactive" and "active" fishing?

A: When recording consumptive boat fishing activities, make sure to properly mark if a person is inactive or active in the appropriate section of the data sheet. Active fishing is indicated by lines in the water, traps be set or pulled up from the water, and divers with fishing gear entering or exiting the water. Inactive fishing is when fishing gear is visible or present on board, but not baited, in the water, or being used. It is allowed for a person to transit through an MPA with fishing gear to areas where fishing is permitted, as long as the gear is not baited or ready to be used to fish. Therefore, for example, we need to differentiate between a kayaker with a rod/reel on board who is legally transiting through an MPA, and a kayaker with a rod/reel that is actively fishing inside the MPA.

Q: What should I do if I see NO activity during the entire survey?

A: Even if you did not see any activity during a survey, which is still valuable scientific data. Please walk the entire survey segment and turn in your data sheet with the top portion filled out, and make a note that there was no activity seen.

Q: Should I count washed up lobster traps and other fishing gear washed up on shore?

A: No, you should not count washed up lobster traps and other fishing gear. If you would like to make a separate note of it and email it to us, that would be great!

Q: What should I do if I see possible illegal fishing activity?

A: Please record the fishing activity on your data sheet, as you would any other survey activity. You are not required to do so, but if you would like to report illegal activity to Cal-TIP, you can call 1-888-334-2258. Please DO NOT attempt to approach fishermen/women to tell them they are illegally fishing.

Q: Do you count people on bluff trails?



A. No. You only count people on the beach below a bluff, or in the water. Do not count people on trails, parking lots, roads, or bluffs.

Q: What should I do with my data sheet after I have finished my survey?

A: Thanks for completing your survey! Please write the grand total numbers in the appropriate area. Then you can submit it to the EEOFKC program manager.

Thank you so much for participating in EEOFKC MPA Watch Survey!