**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 Moorse) 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. 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]](#footnote-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 8/04/2020.

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

This survey consists of visual movements of people from the moment they park along the highway 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)](https://www.wildlife.ca.gov/Conservation/Marine/MPAs/Network/Title-14-Section-632).> ) 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MPA Watch observation from left to right put (#) of people observed in ( ) first observation 1 x ONLY1

**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.

**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 | BUS | SEMI-TRUCK | 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:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**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 |

**Domestic animals on Beach**[[2]](#footnote-2) **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!**

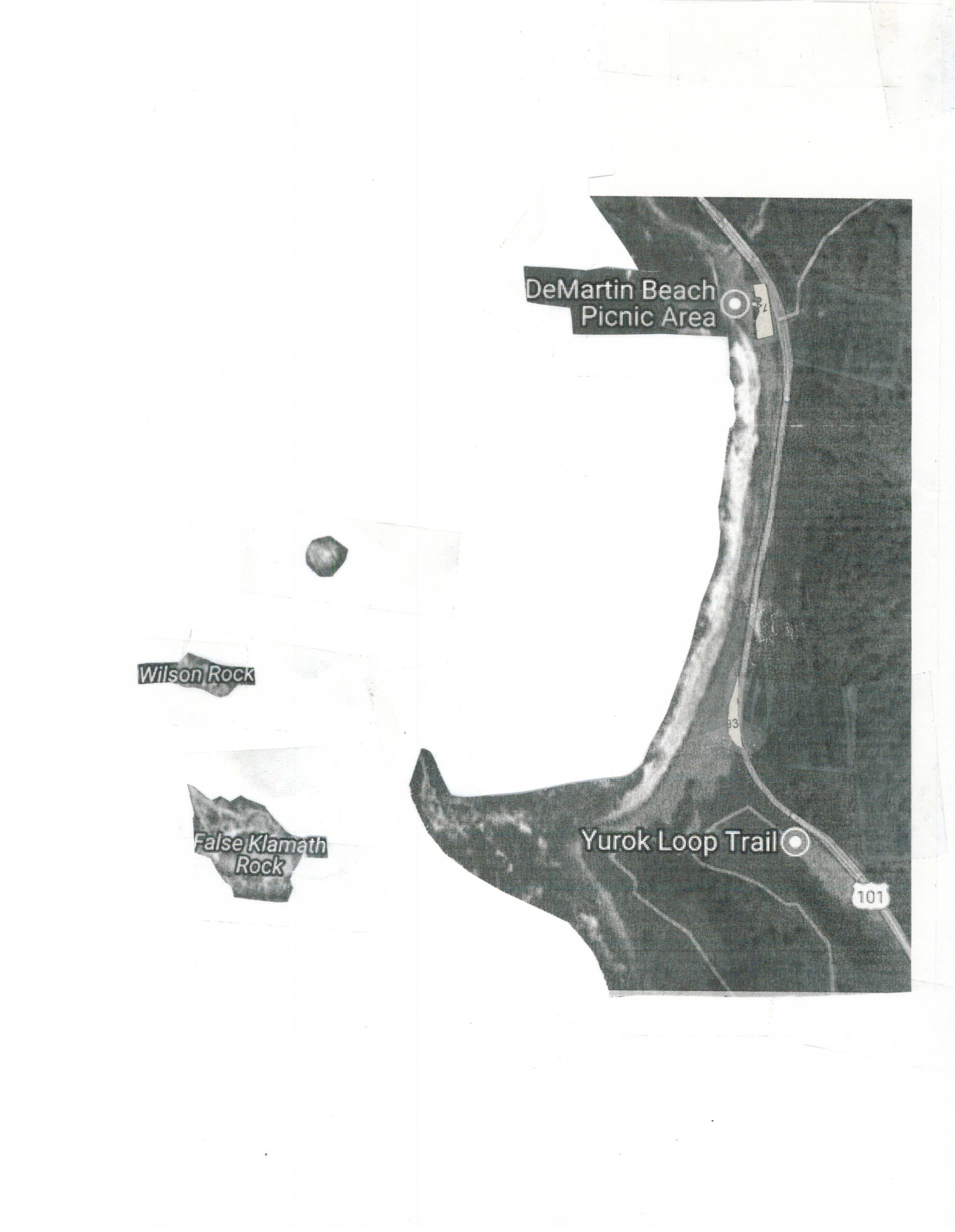
**Offshore Activities (Non-Boating)**

|  |  |  |  |
| --- | --- | --- | --- |
| Surfing / Boogie Board | Kite/Wind Surfing | Stand-up Paddle Board | 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** |  |  |  |  |  |  |
| **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) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**W**

**S N**

**E**

**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 | BUS | SEMI-TRUCK | 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:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**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 | Snorkeling & Scuba Diving |

**Beach Dress**:

|  |  |  |  |
| --- | --- | --- | --- |
| Swim Suit | Wetsuit | Hiking Clothes | Warm Clothes |

**Domestic animals on Beach**[[3]](#footnote-3) **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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**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. Any other questions call John W. Corbet 707-601-9764.**

1. Black Oyster Catcher, Brandt’s Cormorant, Common Murre, Double Crested Cormorant, pelagic Cormorant, Pigeon Guillemot, Western Gull, Tufted Puffin, [↑](#footnote-ref-1)
2. Put the total number of domestic animals. Then record how many were without a leash. [↑](#footnote-ref-2)
3. Put the total number of domestic animals. Then record how many were without a leash. [↑](#footnote-ref-3)