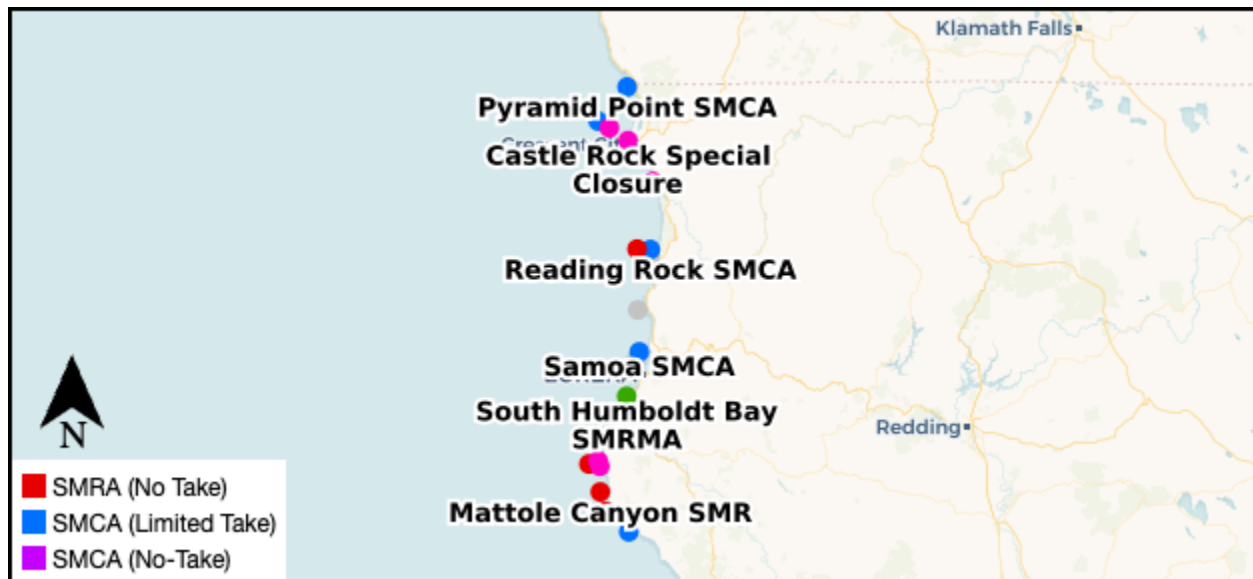




Marine Protected Area (MPA) Watch North Coast Report

Del Norte & Humboldt Counties
January 1, 2025 – June 30, 2025

Map of Region's MPAs



MPA Watch is a statewide collaborative effort to collect critical human use data to enhance the management and conservation of marine protected areas (MPAs). MPA Watch data informs the management, enforcement, and science of California's MPAs and allows us insight on how human uses are changing as a result of MPA implementation.

By involving tribal nations and local communities in this important work, MPA Watch programs inspire and empower stewardship, and educate California communities about ocean ecosystems. MPA Watch trains volunteers to observe and collect unbiased data on coastal and marine resource use.

The Del Norte County Marine Protected Area Watch Program, organized by Tolowa Dee-ni' Nation (TDN) and Eagle Eyes of False Klamath Cove (EEFKC), engages tribal staff/scientists, tribal volunteers and community members in data collection in two MPAs in the county. TDN staff and volunteers are responsible for Tr'u-u-luu-k'wvt (Pyramid Point) MPA surveys and EEFKC is responsible for False Klamath Rock Special Closure.

Humboldt County MPA Watch efforts are accomplished through California State Park Interpreters who assist with the management and monitoring of MPAs across the state.





Executive Summary

- Tolowa Dee-ni' Nation staff continues to monitor two sites within Tr'uu-luu-k'wvt MPA, educating potential violators as safe and appropriate.
- Eagle Eyes of False Klamath Cove (EEoFKC) staff and volunteers conducted 195 surveys, observing 2,822 activity events.
- MPA Watch Surveys conducted by North Coast Redwoods District showed little to no activity on survey beaches (7 at Reading Rock SMCA and 7 at Kuchel Visitor Center Control site).
- EEoFKC staff and volunteers conducted 113 surveys at Trinidad State Beach, observing 2,711 activity events.

Survey Count by MPA

MPA	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Pyramid Point SMCA	107	24
False Klamath Rock Special Closure	1,878	82
Reading Rock SMCA	32	7
CONTROL Kuchel Visitor Center	54	7
CONTROL Trinidad State Beach	1,147	113
All MPAs Combined	3,237	233

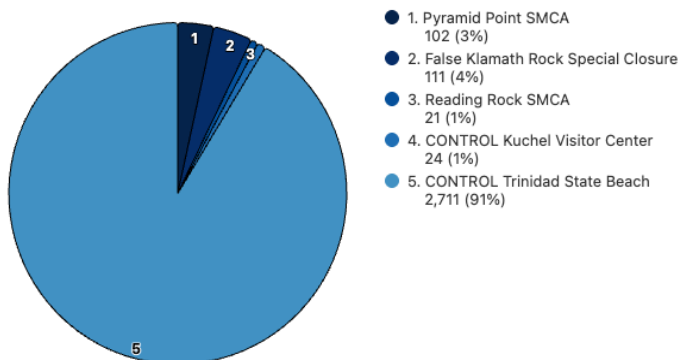
	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Number of Surveys	3,237	233
Number of Volunteers	37	5
Survey-Miles	2,532	300
Activities Observed	50,299	2,969

HUMAN USE OF MPAS January 1, 2024 – December 31, 2024

OVERVIEW

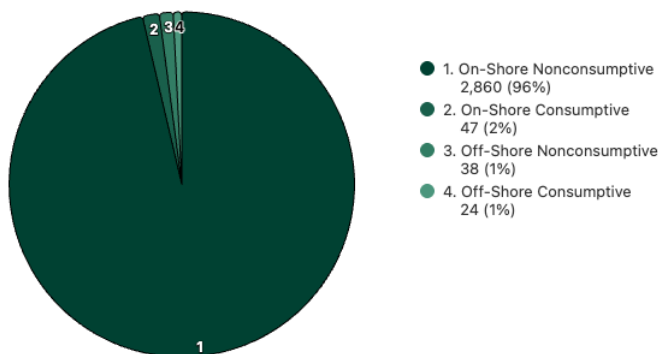
Top 5 MPAs by All Activity

January 1, 2025 - June 30, 2025
2,969 total activity events



All MPAs Combined

January 1, 2025 - June 30, 2025
2,969 activity events



ACTIVITY CLASSIFICATIONS

On-Shore - Activities that take place on a sandy or rocky beach. Excludes bluffs, trails, sea walls, parking lots, or other man-made structures. Includes recreation, tidepooling, shore-based fishing, etc.

Off-Shore - Activities that take place offshore, typically in knee-deep water or deeper. Includes surfing, SCUBA diving, kayaking, boat fishing, etc.

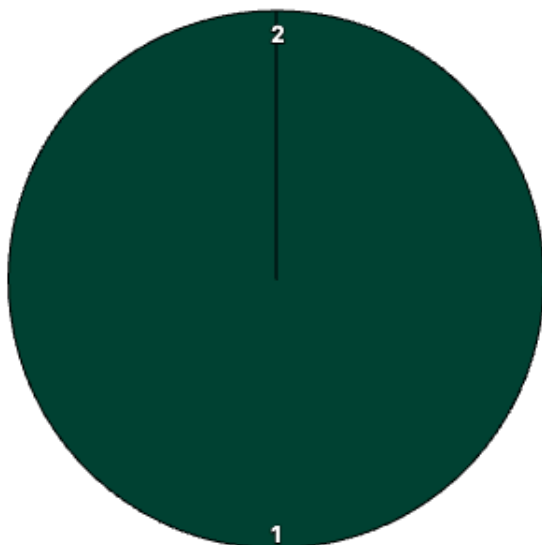
Consumptive - An activity in which a natural resource (i.e. fish, kelp, shells) is being collected.

Non-Consumptive - An activity in which a natural resource is not collected.

ACTIVITY BY MPA

Pyramid Point SMCA

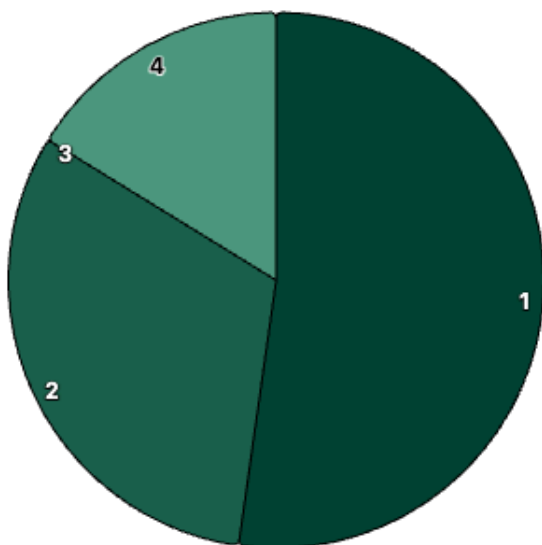
January 1, 2025 - June 30, 2025
102 activity events



- 1. On-Shore Nonconsumptive
102 (100%)
- 2. On-Shore Consumptive
0 (< 1%)
- 3. Off-Shore Nonconsumptive
0 (< 1%)
- 4. Off-Shore Consumptive
0 (< 1%)

False Klamath Rock Special Closure

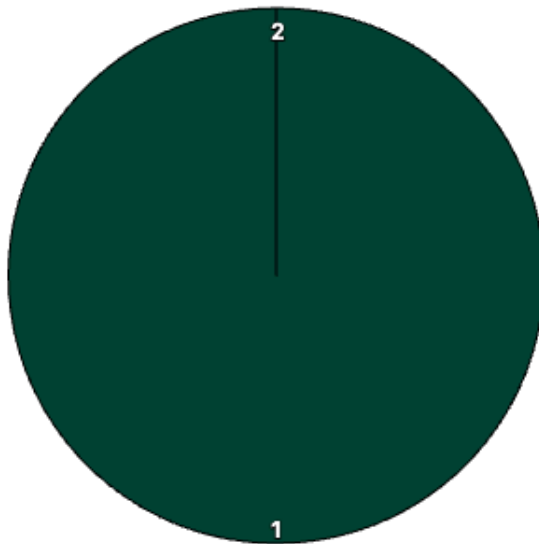
January 1, 2025 - June 30, 2025
111 activity events



- 1. On-Shore Nonconsumptive
58 (52%)
- 2. On-Shore Consumptive
35 (32%)
- 3. Off-Shore Nonconsumptive
0 (< 1%)
- 4. Off-Shore Consumptive
18 (16%)

CONTROL Kuchel Visitor Center

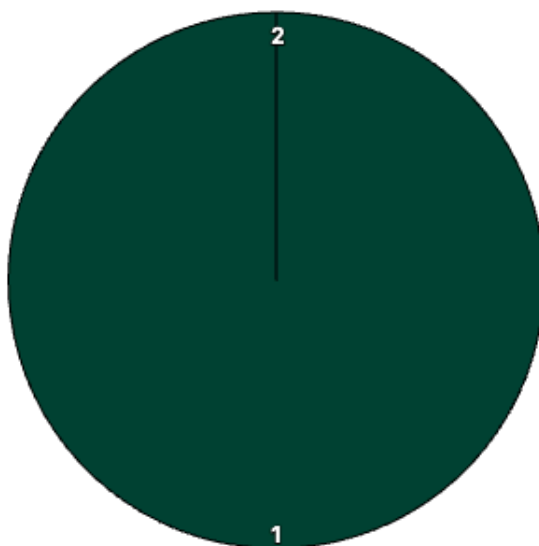
January 1, 2025 - June 30, 2025
24 activity events



- 1. On-Shore Nonconsumptive
24 (100%)
- 2. On-Shore Consumptive
0 (< 1%)
- 3. Off-Shore Nonconsumptive
0 (< 1%)
- 4. Off-Shore Consumptive
0 (< 1%)

Reading Rock SMCA

January 1, 2025 - June 30, 2025
21 activity events

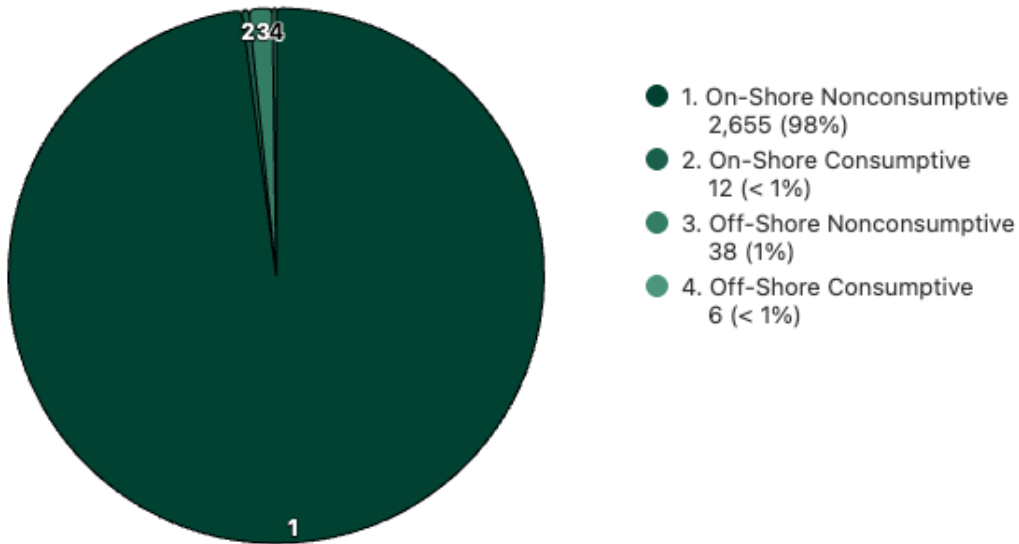


- 1. On-Shore Nonconsumptive
21 (100%)
- 2. On-Shore Consumptive
0 (< 1%)
- 3. Off-Shore Nonconsumptive
0 (< 1%)
- 4. Off-Shore Consumptive
0 (< 1%)



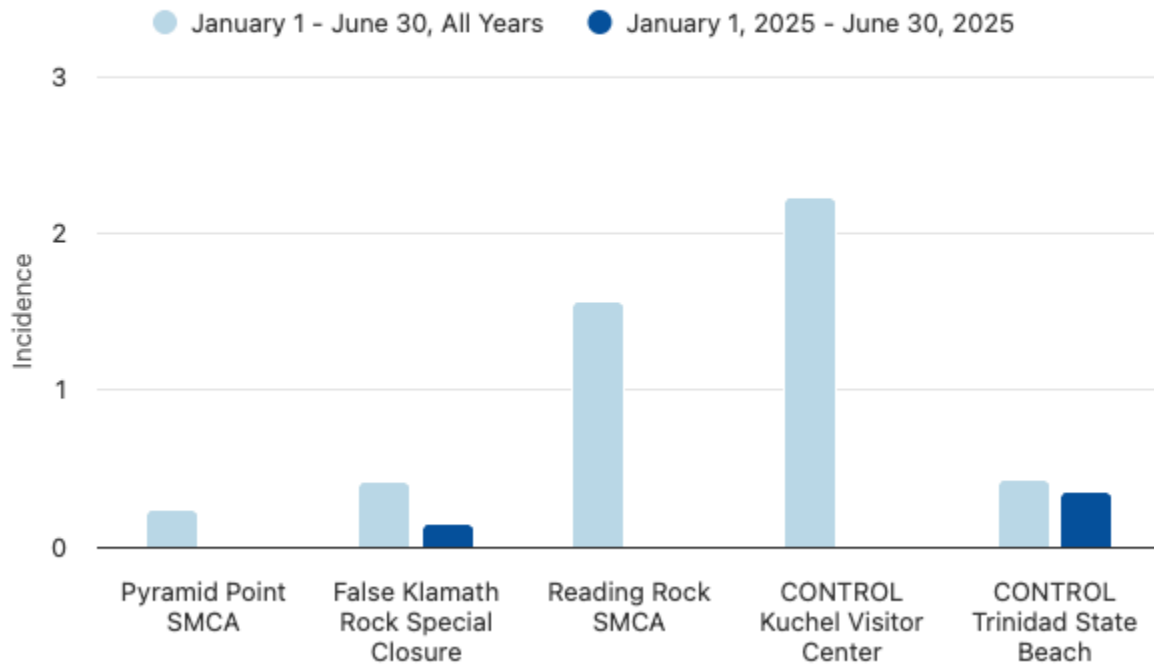
CONTROL Trinidad State Beach

January 1, 2025 - June 30, 2025
2,711 activity events

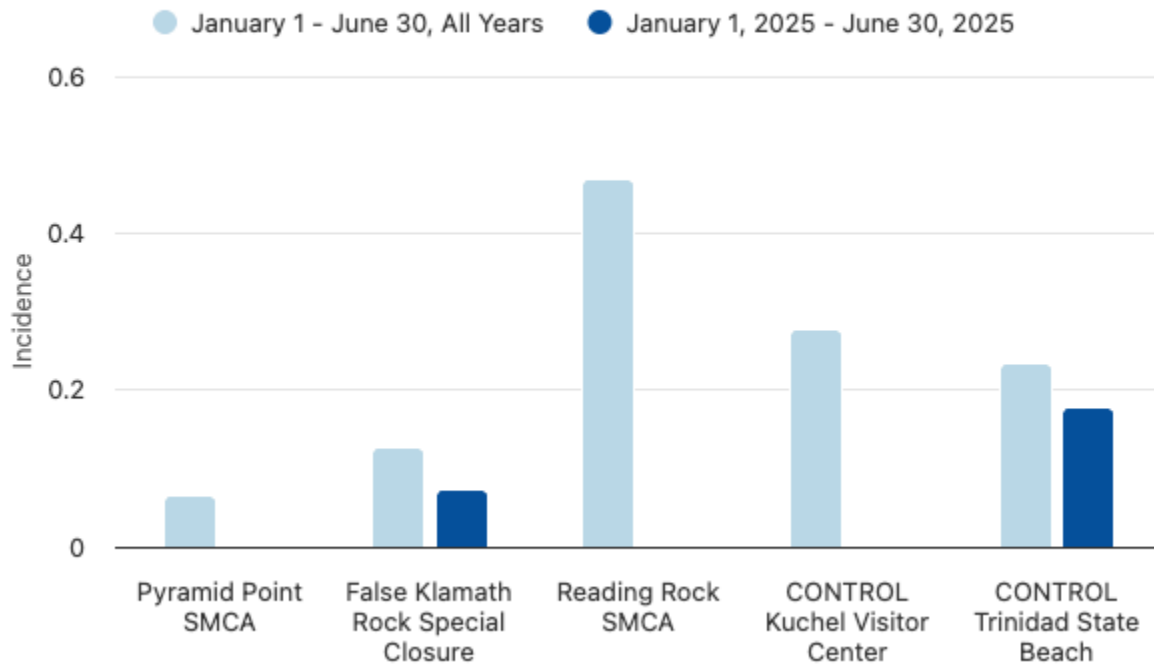


ACTIVITY INCIDENCE BY MPA

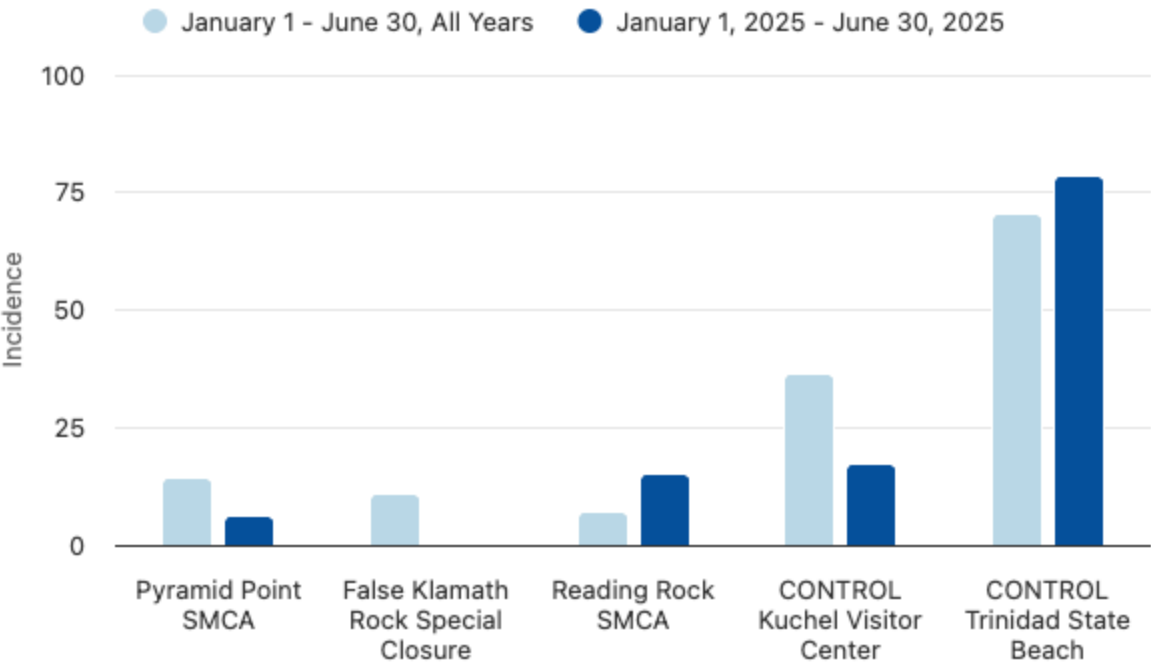
On-Shore, Consumptive



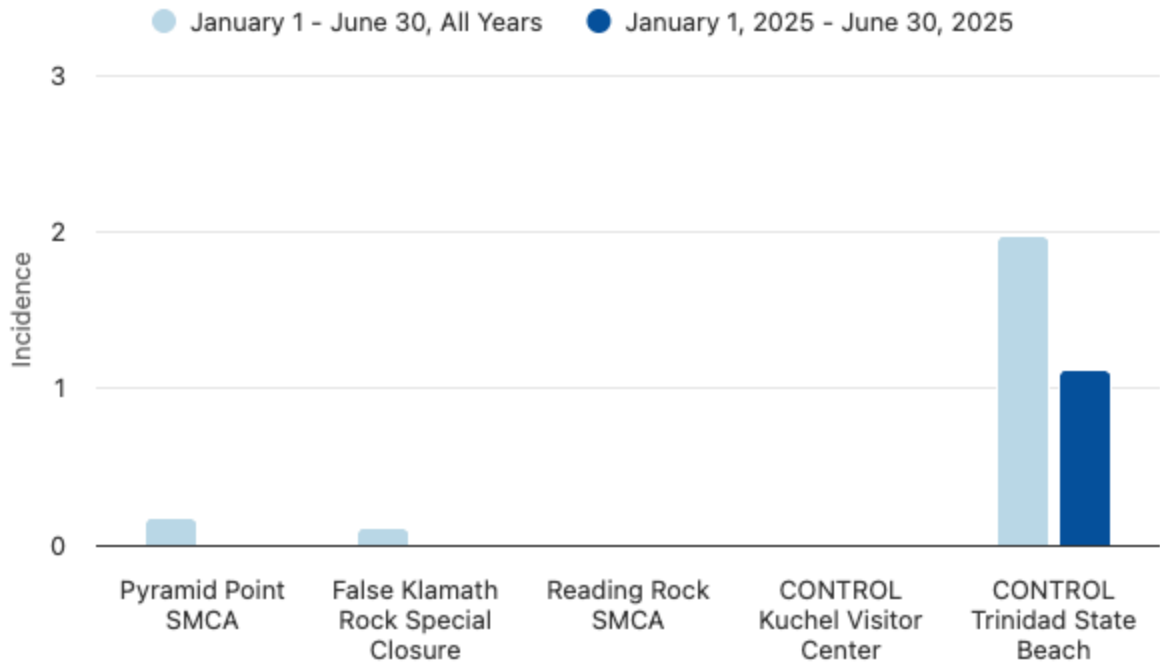
Off-Shore, Consumptive



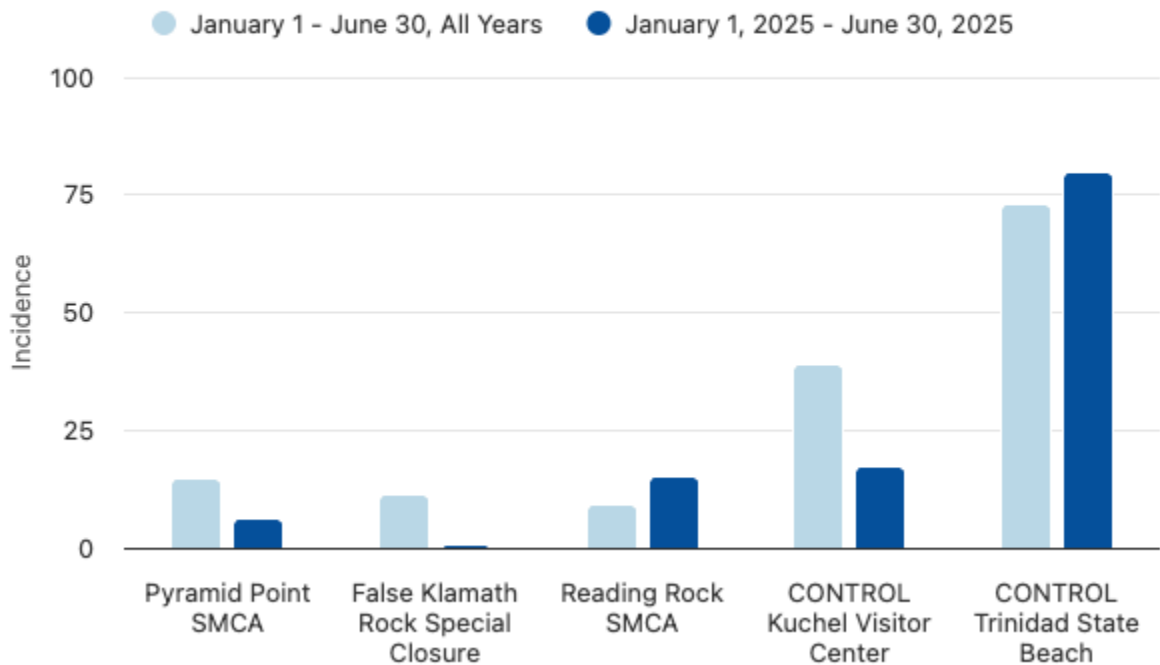
On-Shore, Non-Consumptive



Off-Shore, Non-Consumptive



All Activity



The above charts show incidence values for each MPA monitored by MPA Watch in Del Norte County. Incidence is calculated as the number of activities recorded divided by total survey-miles.



ACTIVITY INCIDENCE BY MPA

MPA	Off-Shore			
	Non-Consumptive		Consumptive	
	January 1 June 30 All Years	January 1, 2025 through June 30, 2025	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Pyramid Point SMCA	0.2	0.0	0.1	0.0
False Klamath Rock Special Closure	0.1	0.0	0.1	0.1
Reading Rock SMCA	0.0	0.0	0.5	0.0
CONTROL Kuchel Visitor Center	0.0	0.0	0.3	0.0
CONTROL Trinidad State Beach	2.0	1.1	0.2	0.2
All MPAs Combined	0.4	0.1	0.1	0.1

MPA	On-Shore			
	Non-Consumptive		Consumptive	
	January 1 June 30 All Years	January 1, 2025 through June 30, 2025	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Pyramid Point SMCA	14.1	6.1	0.2	0.0
False Klamath Rock Special Closure	10.7	0.2	0.4	0.1
Reading Rock SMCA	7.0	15.0	1.6	0.0
CONTROL Kuchel Visitor Center	36.4	17.1	2.2	0.0
CONTROL Trinidad State Beach	70.4	78.3	0.4	0.4
All MPAs Combined	18.9	9.5	0.4	0.2



MARINE PROTECTED AREA (MPA) WATCH NORTH COAST REPORT

MPA	Total	
	Combined	
	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Pyramid Point SMCA	14.6	6.1
False Klamath Rock Special Closure	11.3	0.5
Reading Rock SMCA	9.1	15.0
CONTROL Kuchel Visitor Center	38.9	17.1
CONTROL Trinidad State Beach	73.0	80.0
All MPAs Combined	19.9	9.9

NOTES ON CALCULATING INCIDENCE

The baseline rate for the reporting period was calculated by summing the total use count for each category during the same period from each previous year and dividing this value by the transect miles surveyed at each site. The miles surveyed were calculated by first identifying the length of each transect for all the MPA's in question and multiplying the length of the transect by the number of surveys that had been taken along that transect during the same time period. For MPAs with multiple transects, the total distance traveled for each transect within the MPA were summed together to get the total miles surveyed within that MPA.

BREAKDOWN BY MPA

Tr'uu-luu-k'wvt (Pyramid Point) SMCA

From January 1 – June 30, 2025, 24 surveys were conducted within Tr'uu-luu-k'wvt at 2 transect sites (12 at Site 1 and 12 at Site 2), recording 102 total activities. We have 5 volunteers covering 3 survey miles. All of our activities were non-consumptive (on and off-shore) and no consumptive activity was recorded for this time frame. TDN continued their Netlh-'ii~-ne Stewards program, where Tribal citizens go through training to learn traditional stewardship protocols and natural resource management techniques in order to take care of their ancestral territory. MPA Watch surveys and procedures were a component of this training and have continued surveys throughout the year. We have trained 3 new Stewards in MPA Watch procedures. We also conducted a beach clean-up of Site 2.



MPA Watch surveyors and TDN Marine Division Staff and Netlh-'ii~-ne Stewards

False Klamath Rock Special Closure

From January 1 – June 30, 2025, 82 surveys were conducted, recording 111 total activities. 52% of observed activities were non-consumptive (on and off-shore) like beach recreation, and 48% were consumptive activities like spear fishing and trap boat fishing.

Reading Rock SMCA

From January 1 – June 30, 2025, seven surveys were conducted, recording 21 total activities. 100% of observed activities were on-shore non-consumptive activities like beach recreation (71%) and animals off leash (29%).

Control Kuchel Visitor Center

From January 1 – June 30, 2025, seven surveys were conducted, recording 24 total activities. 100% of observed activities were on-shore non-consumptive activities like beach recreation (88%) and animals on leash (13%).

Control Trinidad State Beach

From January 1 – June 30, 2025, 113 surveys were conducted, recording 2,711 total activities. 98% of observed activities were on-shore non-consumptive (like beach recreation and animals on or off leash), 1% were off-shore non-consumptive like surfing, and less than 1% were consumptive activities (on and off-shore) like hook fishing, trap boat fishing, and hand collection of biota.



POTENTIAL VIOLATIONS

MPA	January 1 June 30 All Years	January 1, 2025 through June 30, 2025
Pyramid Point SMCA	37	0
False Klamath Rock Special Closure	281	16
Reading Rock SMCA	10	0
CONTROL Kuchel Visitor Center	0	0
CONTROL Trinidad State Beach	0	0
All MPAs Combined	328	16

Tr'uu-luu-k'wvt (Pyramid Point) SMCA

In Tr'uu-luu-k'wvt, zero violations were recorded. Past violations recorded of driving on the beach due to a large homeless encampment in Site 2 and the destruction of gates and locks that deter vehicle access behind the Howonquet Hall Community Center continue but were not recorded during surveys. TDN is still trying to figure out the most efficient way to deter driving on the beach as this disrupts surf smelt spawning grounds. We are also actively trying to safely clean up abandoned homeless camps within our sites to ensure a safe and healthy coastal environment.

False Klamath Rock Special Closure

There were 16 potential violations observed during MPA Watch surveys from January 1 to June 30, 2025. From March 1 to August 31 of every year, boating and other access to the 300-foot buffer around the False Klamath Rock to protect bird nesting habitat. There are exceptions allowed by federal law or by the California Department of Fish and Wildlife due to hazardous weather emergencies.

Reading Rock SMCA

There were zero potential violations observed during MPA Watch surveys from January 1 to June 30, 2025.

Control Kuchel Visitor Center

There were zero potential violations observed during MPA Watch surveys from January 1 to June 30, 2025.



Control Trinidad State Beach

There were zero potential violations observed during MPA Watch surveys from January 1 to June 30, 2025.

NEXT STEPS

Tr'uu-luu-k'wvt (Pyramid Point) SMCA

In Tr'uu-luu-k'wvt since 2023, we have been collaborating with CalPoly Humboldt's Marine Mammal Stranding Network and including carcass and stranding surveys that are conducted in tandem with our MPA Watch surveys. TDN has started another cohort of Netlh-'ii~-ne Stewards, who started in June, so we have additional people completing the MPA Watch survey training.

ADDITIONAL INFORMATION

For additional information on MPA Watch, including survey sites, participating organizations, protocols and datasheets, media kit, and how to get involved, please visit mpawatch.org. Connect with MPA Watch on social media @MPAWatchOrg.

For additional information regarding MPAs and regulations specific to the various classifications of MPAs please visit wildlife.ca.gov/MPAs. If you see an activity that violates MPA regulations, please call CalTip to report the violation at (888)334-2258.

For more information regarding Tolowa Dee-ni' Nation's MPA Watch program, please email Rosa Laucci at rosa.laucci@tolowa.com.

For more information about the work Eagle Eyes of False Klamath Cove does to conserve California's MPAs and other conservation projects please e-mail ram58@humboldt.edu.

For more information regarding the North Coast Redwoods District MPA Watch efforts, please contact Kyle Buchanan at Kyle.Buchanan@parks.ca.gov.

