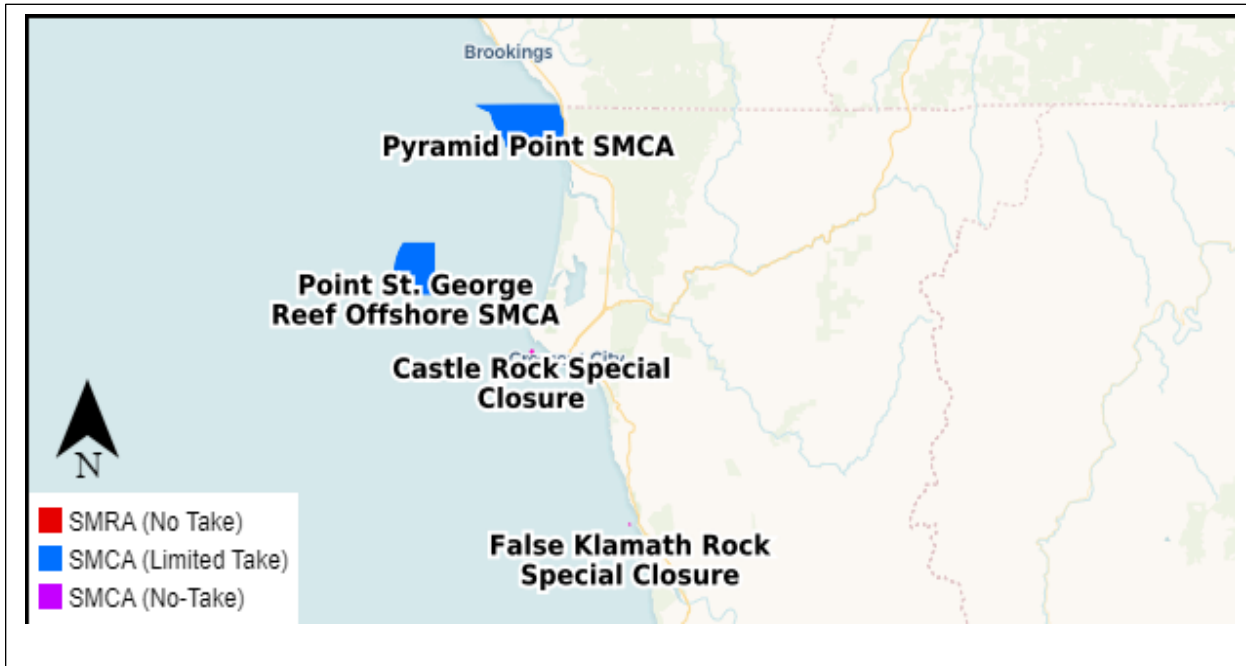




MARINE PROTECTED AREA (MPA) WATCH REGIONAL REPORT

Del Norte County

January 1, 2024 – June 30, 2024



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'uu-luu-k'wvt (Pyramid Point) MPA surveys and EEFKC is responsible for False Klamath Rock Special Closure.



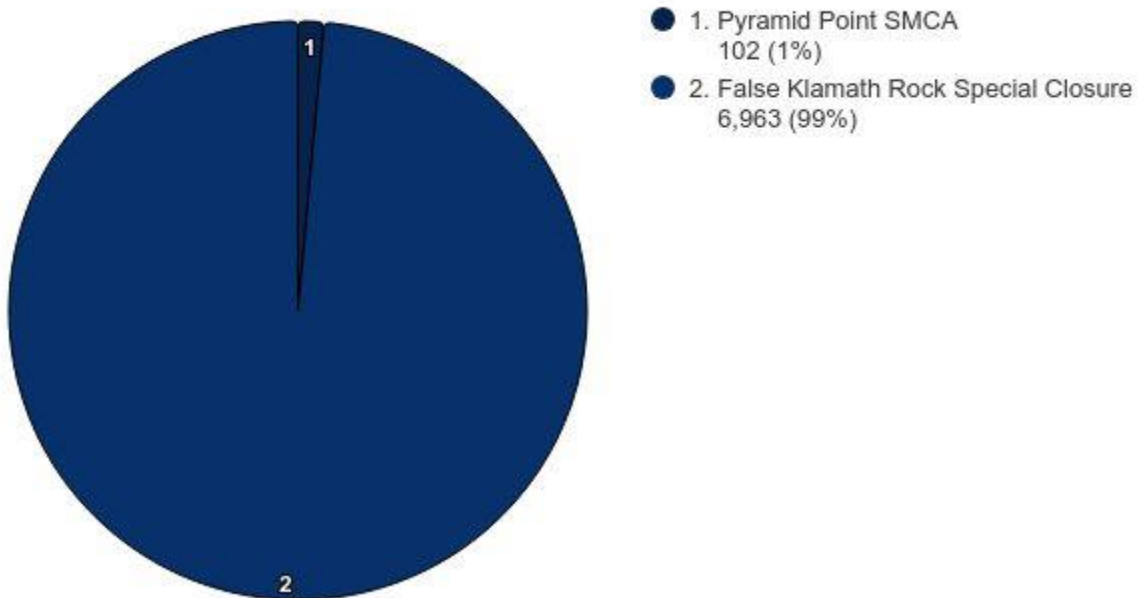
EXECUTIVE SUMMARY

- In the wake of COVID-19 guidelines and restrictions impacting MPA Watch in 2020, there has been a return to regular operations, while still being mindful of the pandemic and taking precautions when necessary when COVID starts to surge.
- Compared to previous years, Tr'uu-luu-k'wvt continues to see a decline in take violations.

HUMAN USE OF MPAS January 1, 2024 – June 30, 2024

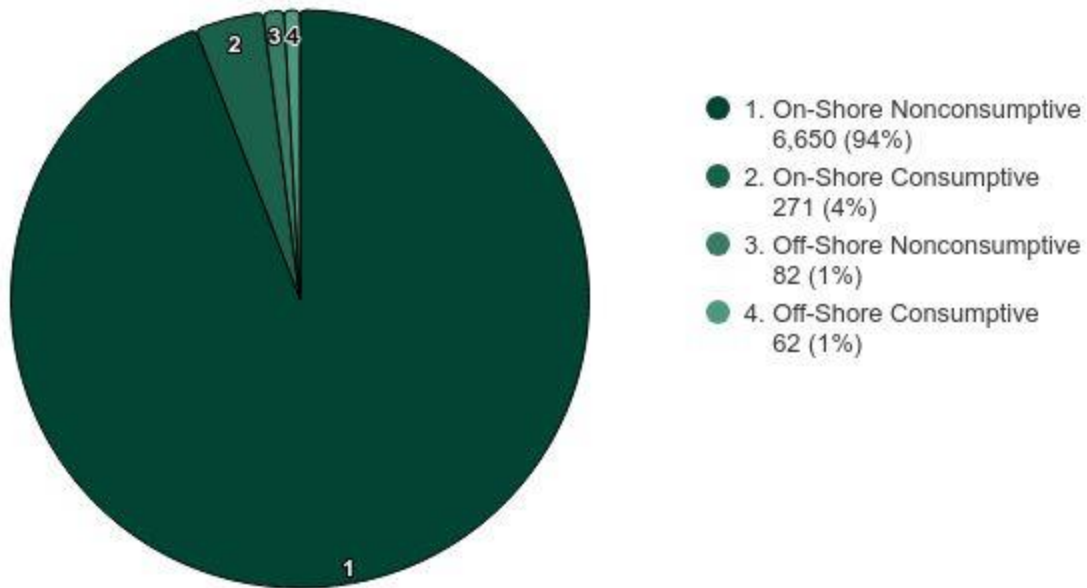
Top 2 MPAs by All Activity

January 1, 2024 - June 30, 2024
7,065 total activity events



All MPAs Combined

January 1, 2024 - June 30, 2024
7,065 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.

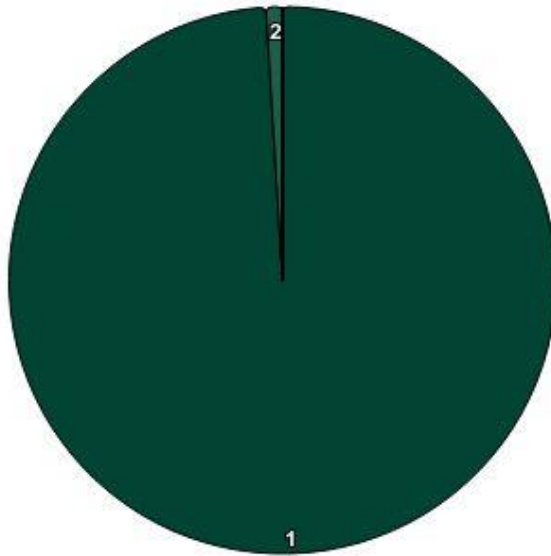
Consumptive - An activity in which a natural resource (i.e. fish, kelp, shells) is being collected.

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

ACTIVITY BY MPA

Pyramid Point SMCA

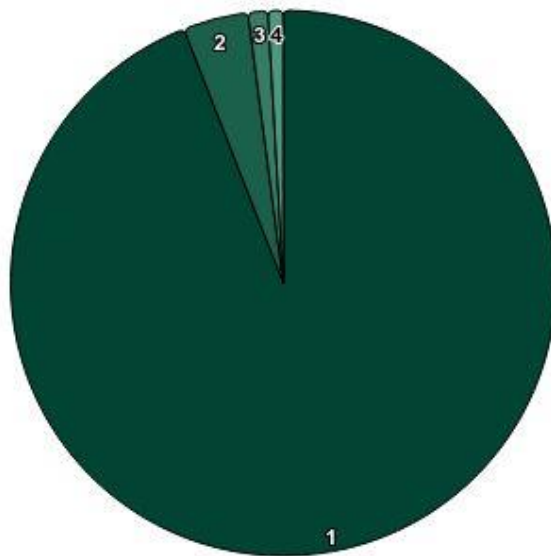
January 1, 2024 - June 30, 2024
102 activity events



- 1. On-Shore Nonconsumptive
101 (99%)
- 2. On-Shore Consumptive
1 (1%)
- 3. Off-Shore Nonconsumptive
0 (< 1%)
- 4. Off-Shore Consumptive
0 (< 1%)

False Klamath Rock Special Closure

January 1, 2024 - June 30, 2024
6,963 activity events

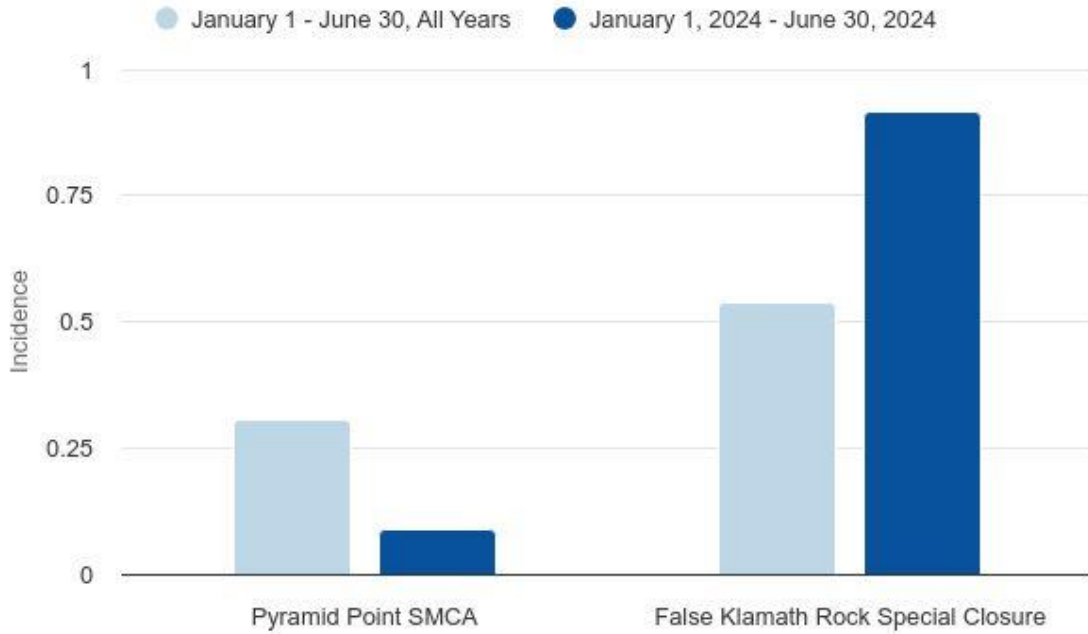


- 1. On-Shore Nonconsumptive
6,549 (94%)
- 2. On-Shore Consumptive
270 (4%)
- 3. Off-Shore Nonconsumptive
82 (1%)
- 4. Off-Shore Consumptive
62 (1%)

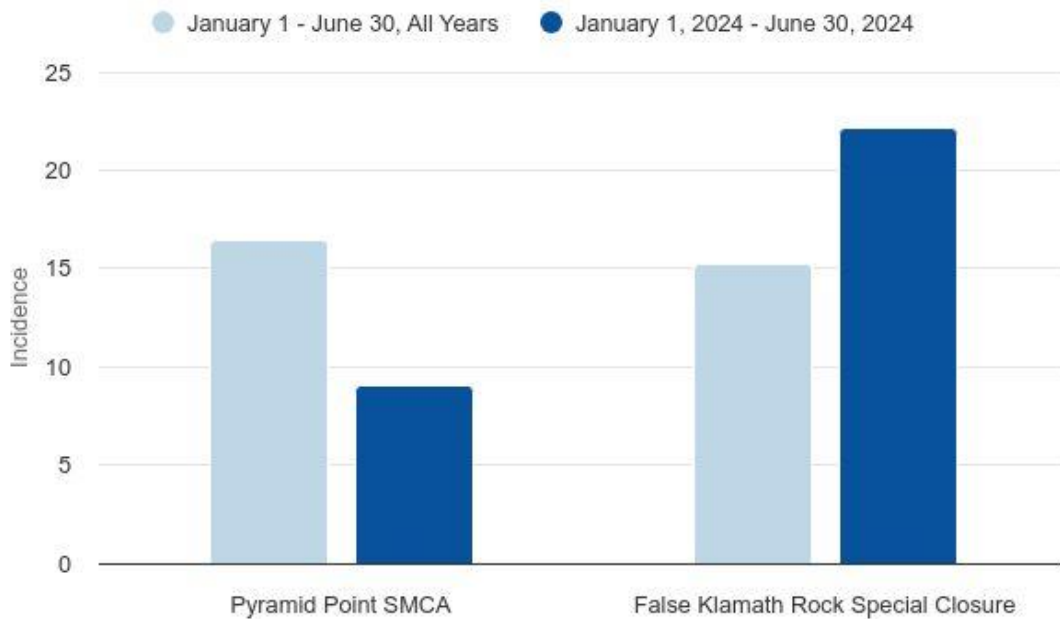


ACTIVITY INCIDENCE BY MPA

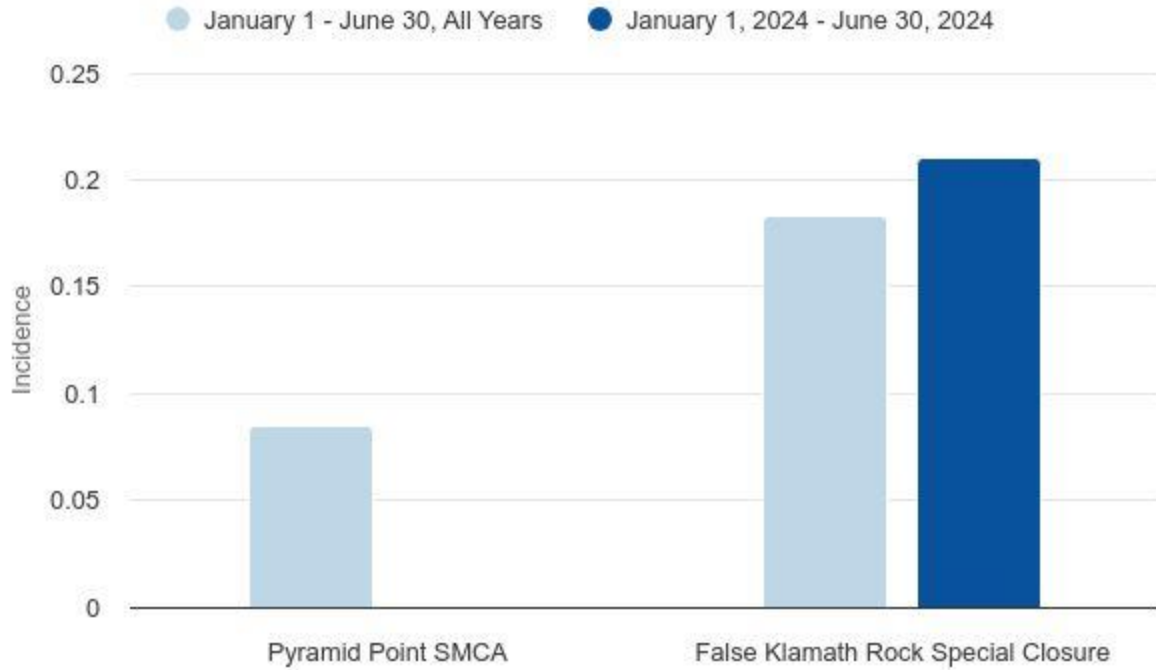
On-Shore, Consumptive



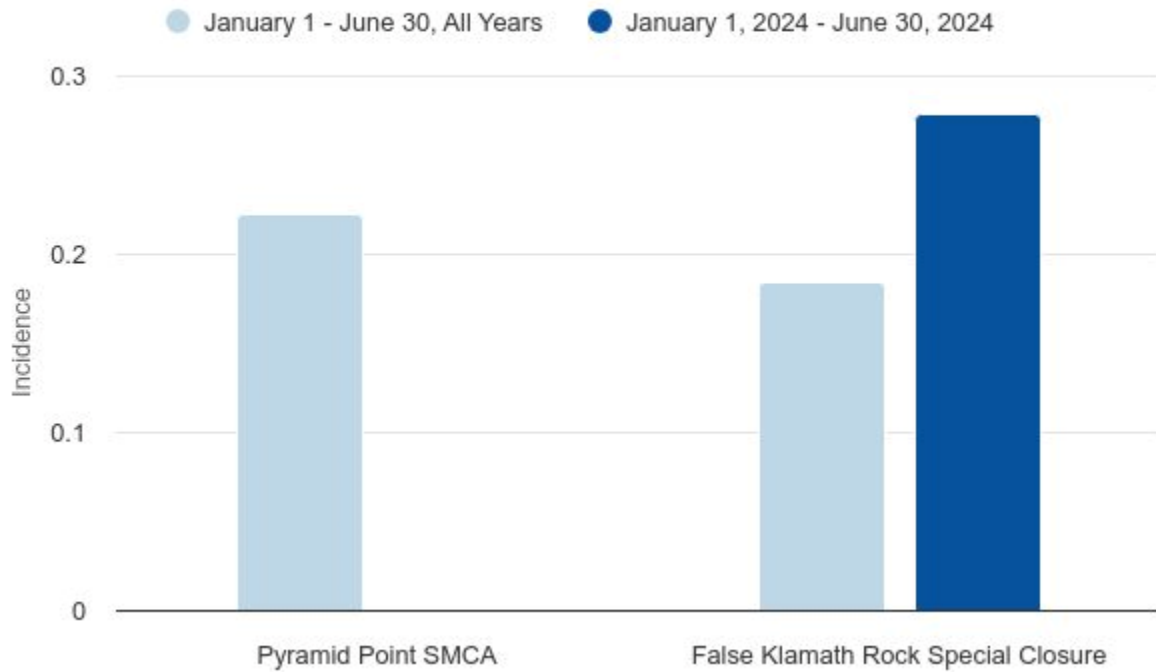
On-Shore, Non-Consumptive

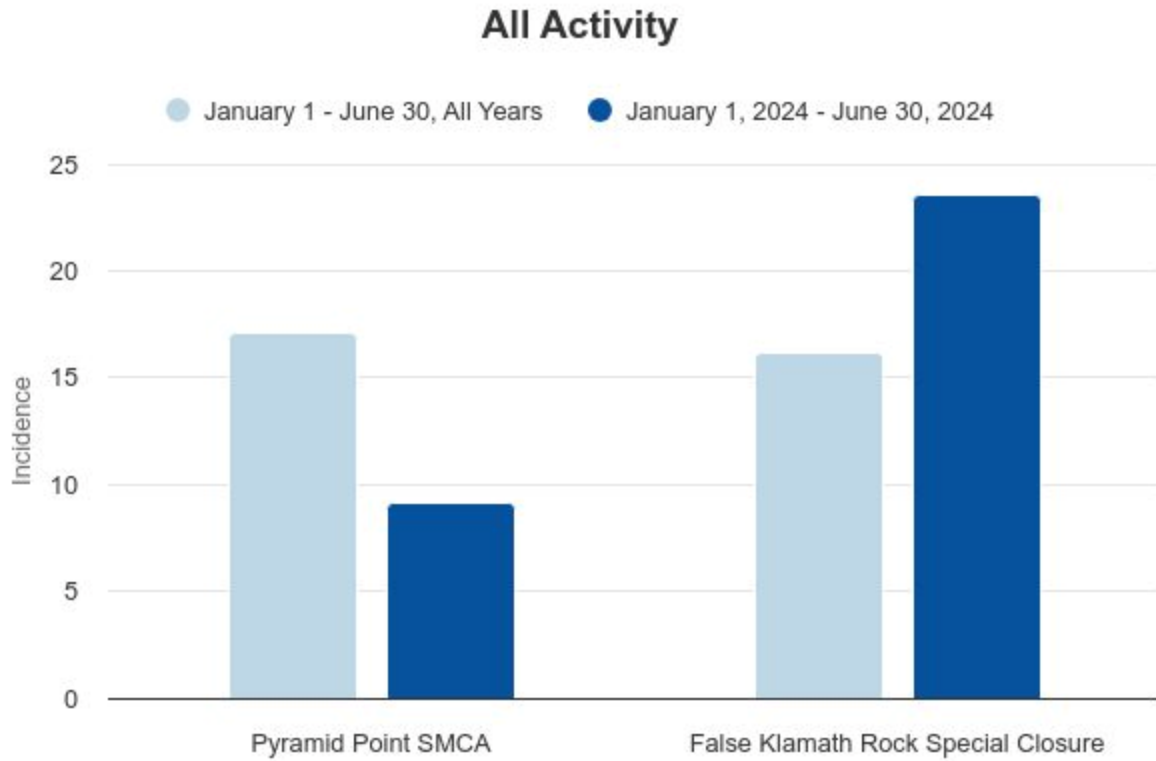


Off-Shore, Consumptive



Off-Shore, Non-Consumptive





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



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ACTIVITY INCIDENCE BY MPA

MPA	Off-Shore			
	Non-Consumptive		Consumptive	
	January 1 June 30 All Years	January 1, 2024 through June 30, 2024	January 1 June 30 All Years	January 1, 2024 through June 30, 2024
Pyramid Point SMCA	0.2	0.0	0.1	0.0
False Klamath Rock Special Closure	0.2	0.3	0.2	0.2
All MPAs Combined	0.2	0.3	0.2	0.2

MPA	On-Shore			
	Non-Consumptive		Consumptive	
	January 1 June 30 All Years	January 1, 2024 through June 30, 2024	January 1 June 30 All Years	January 1, 2024 through June 30, 2024
Pyramid Point SMCA	16.4	9.0	0.3	0.1
False Klamath Rock Special Closure	15.2	22.2	0.5	0.9
All MPAs Combined	15.3	21.7	0.5	0.9

MPA	Total Combined	
	January 1 June 30 All Years	January 1, 2024 through June 30, 2024
	Pyramid Point SMCA	17.1
False Klamath Rock Special Closure	16.1	23.6
All MPAs Combined	16.2	23.1

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 MPA's with multiple transects, the total



MARINE PROTECTED AREA (MPA) WATCH REGIONAL REPORT

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, 2024, 16 surveys were conducted within Tr'uu-luu-k'wvt at 2 transect sites (8 at Site 1 and 8 at Site 2), recording 102 total activities. We have 4 volunteers covering 3 survey miles. 101 of our activities were non-consumptive (on and off-shore) and only 1 non-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 this summer.

POTENTIAL VIOLATIONS

In Tr'uu-luu-k'wvt, 1 (one) observed violation was recorded, but not reported to the California Department of Fish and Wildlife wardens by MPA Watch volunteers. Instead our volunteers approached the angler fishing for surf perch, educated him on the regulations, gave him alternative fishing areas, and he left. 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.



Southern boundary of PP2, Tr'uu-luu-k'wvt MPA

NEXT STEPS

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 also implemented another class of Netlh-'ii~-ne Stewards last summer (2023) and have had one steward return to finish out the program this summer. They started on June 17th and will be contributing surveys to Tr'uu-luu-k'wvt dataset.

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.



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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.