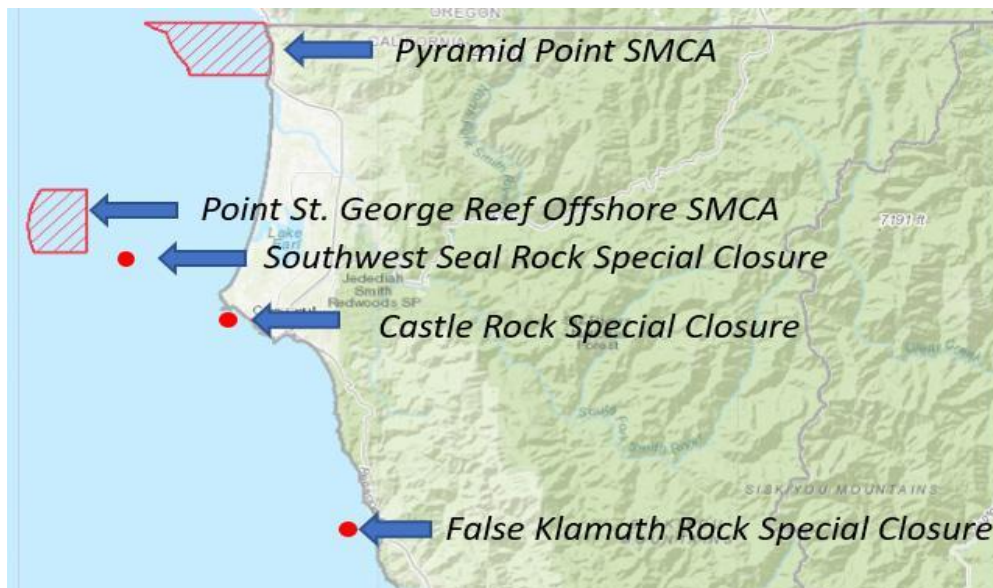




Marine Protected Area (MPA) Watch Regional Report Del Norte County January 1, 2022 - June 30, 2022



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 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 MPA Watch program is managed through a collaboration among the Tolowa Dee-Ni' Nation, Eagles Eyes of False Klamath Cove, and Tribes in the North Coast.

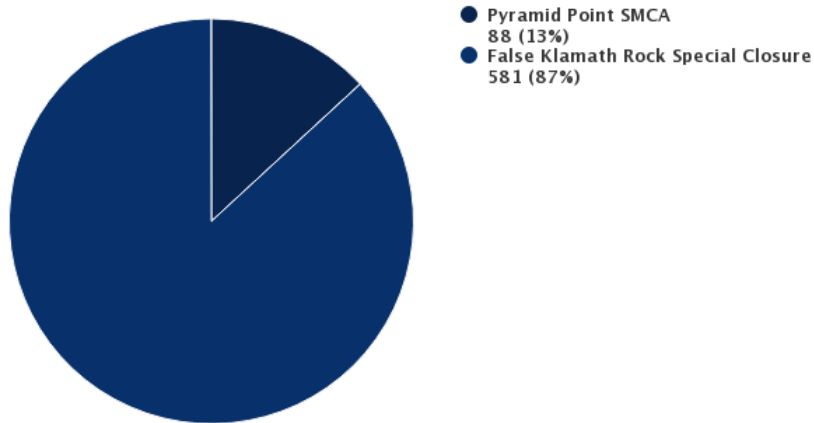
Executive Summary

- During this period, 66 surveys were conducted within Del Norte County.
- There were 669 total activities within the MPAs.
- There were no consumptive activities and no observed violations were reported to the California Department of Fish and Wildlife wardens.

Human Use of MPAs January - June 2022

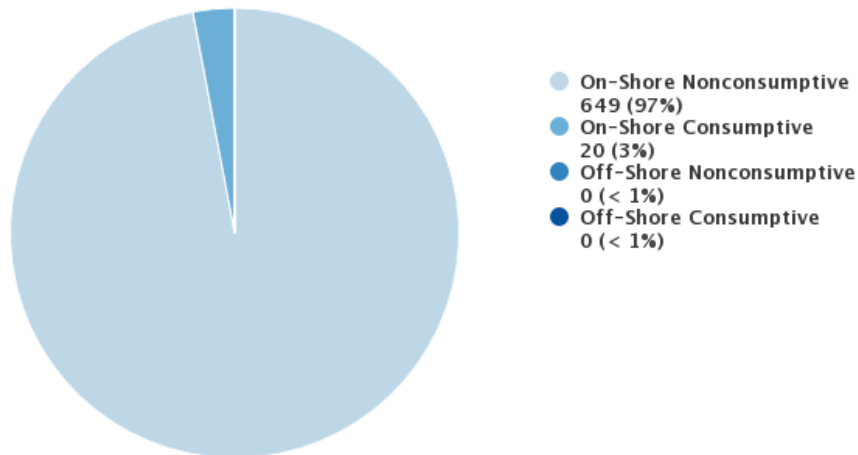
Top 2 MPAs by All Activity

January 1, 2022 – June 30, 2022
669 total activity events



All MPAs Combined

January 1, 2022 – June 30, 2022
669 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.

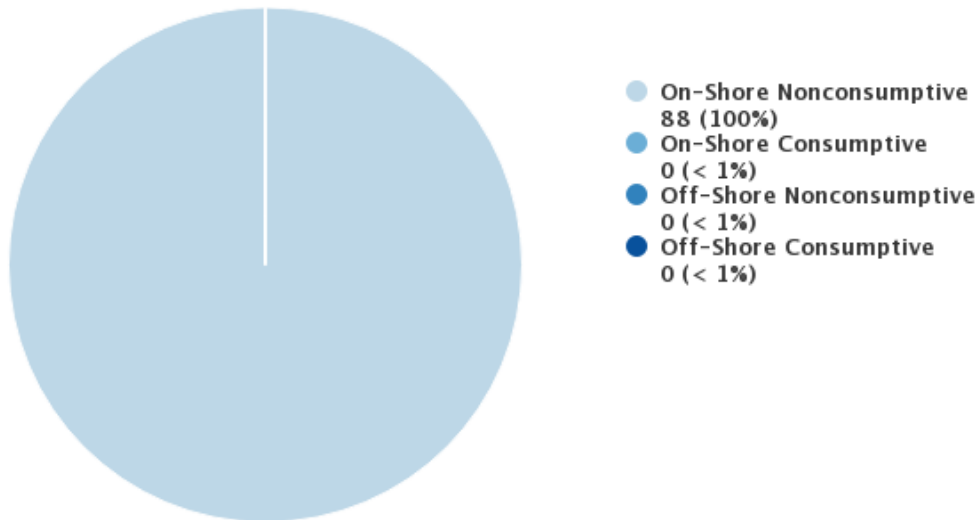
Consumptive - An activity in which a natural resource (i.e. fish, kelp, shells) is being collected.

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

Activity by MPA

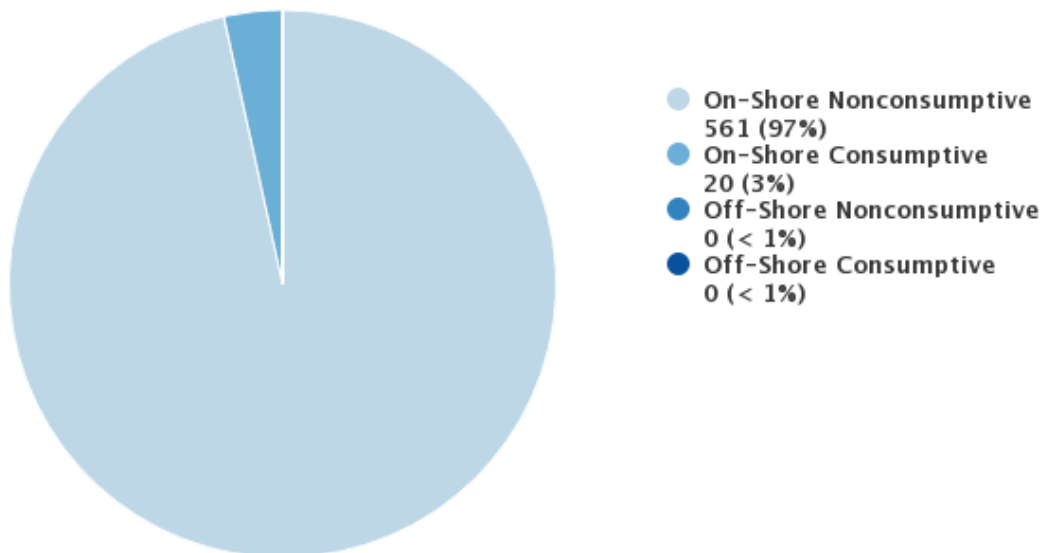
Pyramid Point SMCA

January 1, 2022 – June 30, 2022
88 activity events

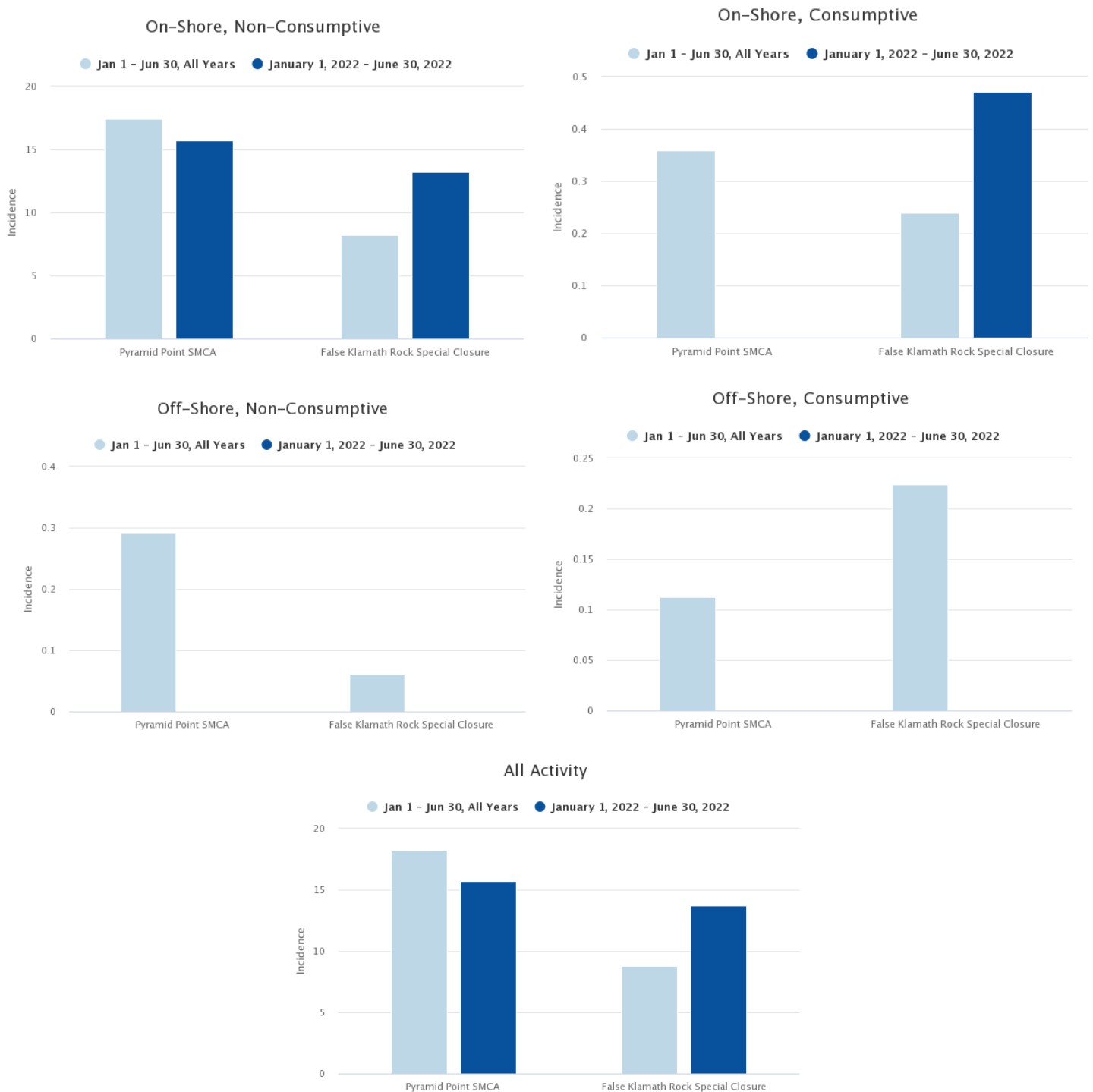


False Klamath Rock Special Closure

January 1, 2022 – June 30, 2022
581 activity events



Activity Incidence by MPA



The above charts show incidence values for some MPAs 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	On-Shore				
	Non-Consumptive			Consumptive	
	▲	Jan 1	Jan 1, 2022	Jan 1	Jan 1, 2022
		Jun 30 All Years	through Jun 30, 2022	Jun 30 All Years	through Jun 30, 2022
Pyramid Point SMCA		17.4	15.7	0.4	0.0
False Klamath Rock Special Closure		8.2	13.2	0.2	0.5
All MPAs Combined		8.9	13.5	0.2	0.4

MPA	Off-Shore				
	Non-Consumptive			Consumptive	
	▲	Jan 1	Jan 1, 2022	Jan 1	Jan 1, 2022
		Jun 30 All Years	through Jun 30, 2022	Jun 30 All Years	through Jun 30, 2022
Pyramid Point SMCA		0.3	0.0	0.1	0.0
False Klamath Rock Special Closure		0.1	0.0	0.2	0.0
All MPAs Combined		0.1	0.0	0.2	0.0

MPA	Total		
	Combined		
	▲	Jan 1	Jan 1, 2022
		Jun 30 All Years	through Jun 30, 2022
Pyramid Point SMCA		18.2	15.7
False Klamath Rock Special Closure		8.8	13.7
All MPAs Combined		9.4	13.9

The above table shows incidence values for some MPAs monitored by MPA Watch in Del Norte County.

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 distance traveled for each transect within the MPA were summed together to get the total miles surveyed within that MPA.

COVID-19

The beginning of 2022 has continued to be a challenge for Del Norte County MPA Watch due to the COVID-19 pandemic. Due to high infection rates our ability to recruit and deploy volunteers have slowed down. We will continue to look for and recruit new EEOFKC/MPA Watch partners with a focus on Tribes and inland communities. COVID-19 is still uncertain, and we will continue to follow Tribal, state and local health agency guidance, recruit and train volunteers in 2022 utilizing methods to ensure the safety of the volunteers and the public.

Even with COVID restrictions, we were still able to get surveys done safely. Precautions were always taken when volunteers were out doing surveys and observed social distancing when encountering other beach goers.

Breakdown by MPA

Pyramid Point State Marine Conservation Area

During this period (January 1 – June 30, 2022) 8 surveys were conducted within Pyramid Point MPA at 2 sites (4 at Site 1 and 4 at Site 2). Total activities totaled 31 at Site 1 and 57 at Site 2. Total non-consumptive activities totaled 31 at Site 1 and 57 at Site 2. There were no consumptive activities for this time frame at either site. No observed violations were reported to the California Department of Fish and Wildlife wardens. Tolowa Dee-ni' Nation continued their program entitled Netlh-'ii~-ne Stewards, 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. We currently have 6 volunteers and are still being safe and mindful when it comes to COVID, getting surveys done safely. Precautions are always taken when volunteers are out doing surveys and observing social distancing when encountering other beach goers.

False Klamath Rock Special Closure

During this period (January 1 – June 30, 2022) 58 surveys were conducted within False Klamath Rock Special Closure. Total activities totaled 581. Total non-consumptive activities totaled 561 and total consumptive activities totaled 20, both on-shore.

Next Steps

Tolowa Dee-ni' Nation is in the beginning stages of purchasing an ocean-going boat and, when acquired, will be adding ocean transects to the MPA Watch Program for Del Norte County. Tolowa Dee-ni' Nation has also been in contact with Cal Poly Humboldt's Marine Mammal Stranding program and will soon be adding stranding data to MPA Watch surveys.

Additional Information

For additional information regarding Marine Protected Area (MPA) Watch please go to mpawatch.org. There you can find all of the coastal and marine environments that we work to protect across the state of California, who our partners are, and how you can get involved in the conservation of some of our most valuable natural, biological, and cultural resources. Connect with MPA Watch on social media @ MPAWatch.org.

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

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



New Netlh-'ii~-ne being trained in MPA Watch protocols for Pyramid Point MPA



Tolowa Dee-ni' Nation Netlh-'ii~-ne Stewards educating an angler fishing in Pyramid