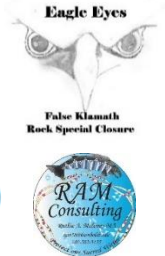
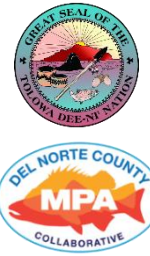




Marine Protected Area (MPA) Watch Regional Report Del Norte County January 1, 2020 - June 30, 2020



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 County Marine Protected Area (MPA) Watch Program is organized in partnership through the Del Norte MPA Collaborative, Tolowa Dee-Ni' Nation, Eagle Eyes of False Klamath Cove, and RAM Consulting, and engages community scientists in two MPAs in Del Norte County.

Executive Summary

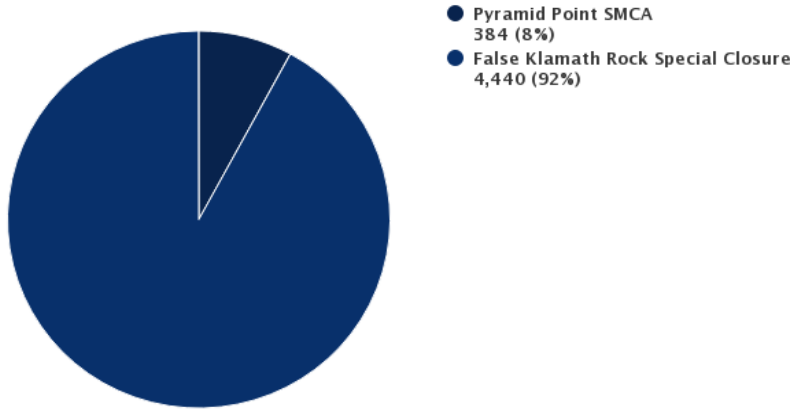
- Data reflect 100% non-consumptive activities, but anecdotal evidence suggests illegal take could be an issue, especially at Pyramid Point SMCA.
- MPA Watch in Del Norte County is relatively new, and more surveys need to be collected to establish a baseline.
- Eagle Eyes of False Klamath Cove suspended data collection at False Klamath Rock Special Closure during the reporting period, due to volunteer health. This report included data specifically for Pyramid Point State Marine Conservation Area.

Human Use of MPAs January - June 2020

Overview

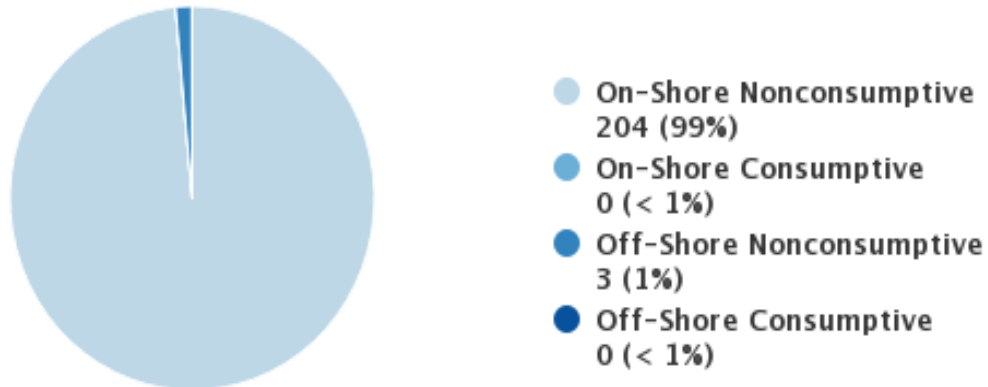
Top 2 MPAs by All Activity

Jan 1 - Jun 30, All Years
4,824 total activity events



All MPAs Combined

January 1, 2020 - June 30, 2020
207 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.

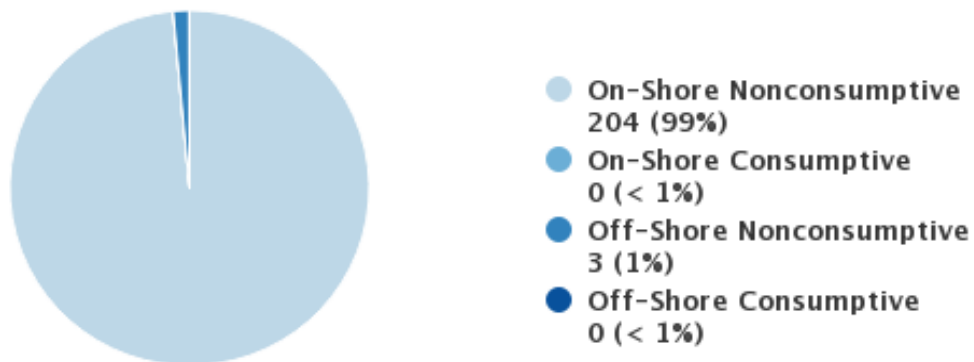


Activity by MPA

Pyramid Point SMCA

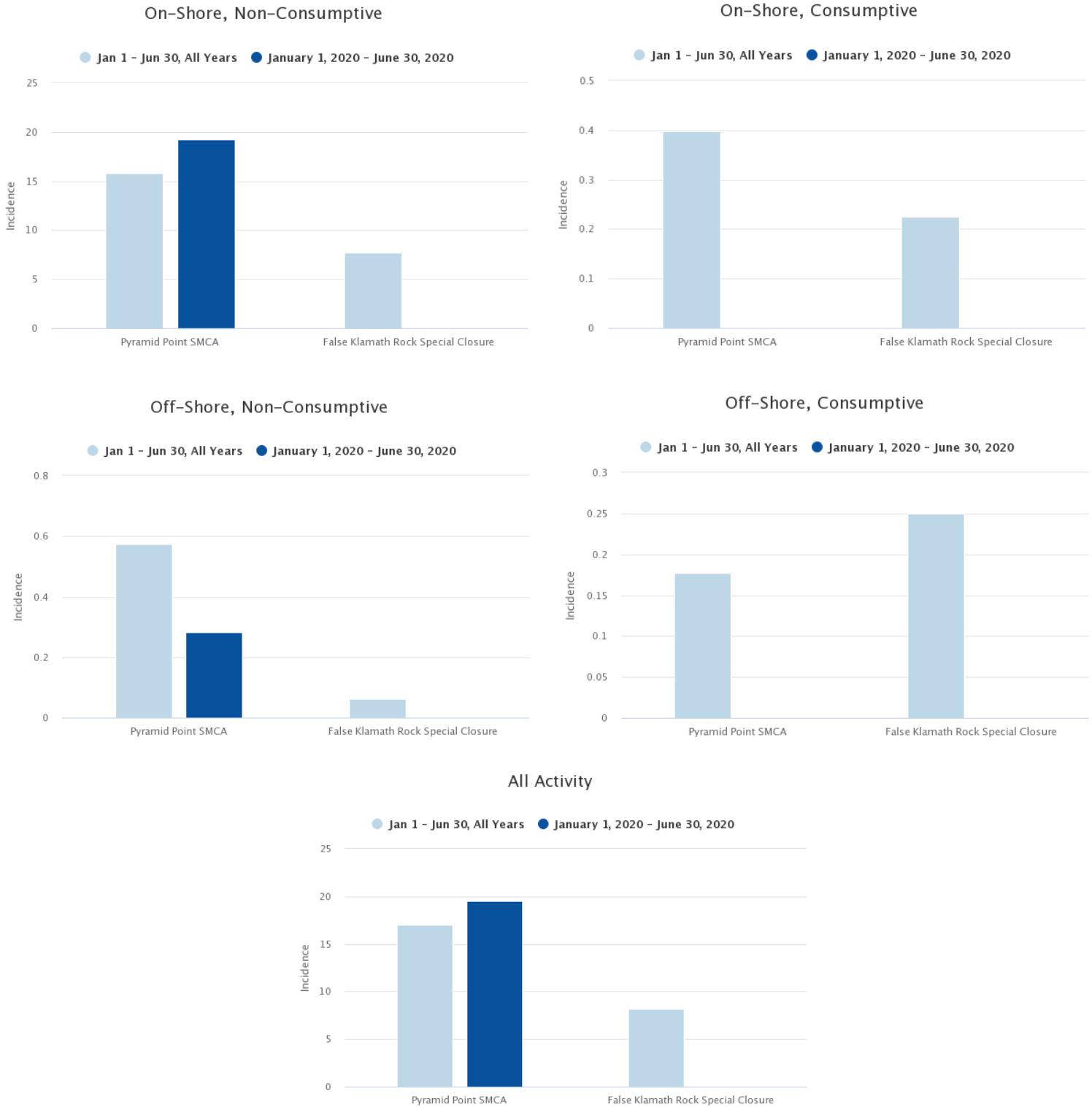
January 1, 2020 - June 30, 2020

207 activity events



*False Klamath Rock Special Closure had no data for the report period.

Activity Incidence by MPA



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.**

Activity Incidence by MPA

MPA	On-Shore				
	Non-Consumptive			Consumptive	
	Jan 1 Jun 30 All Years	Jan 1, 2020 through Jun 30, 2020	Jan 1 Jun 30 All Years	Jan 1, 2020 through Jun 30, 2020	
Pyramid Point SMCA	15.8	19.2	0.4	0.0	
False Klamath Rock Special Closure	7.7	nan	0.2	nan	
All MPAs Combined	8.0	19.2	0.2	0.0	

MPA	Off-Shore				
	Non-Consumptive			Consumptive	
	Jan 1 Jun 30 All Years	Jan 1, 2020 through Jun 30, 2020	Jan 1 Jun 30 All Years	Jan 1, 2020 through Jun 30, 2020	
Pyramid Point SMCA	0.6	0.3	0.2	0.0	
False Klamath Rock Special Closure	0.1	nan	0.2	nan	
All MPAs Combined	0.1	0.3	0.2	0.0	

MPA	Total	
	Combined	
	Jan 1 Jun 30 All Years	Jan 1, 2020 through Jun 30, 2020
Pyramid Point SMCA	17.0	19.5
False Klamath Rock Special Closure	8.2	nan
All MPAs Combined	8.6	19.5

The above table shows 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

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. Incidence for False Klamath Cove Special Closure could not be calculated for the reporting period, as no surveys were collected, therefore result shows as nan (not a number).

COVID-19

Del Norte County beaches remained open during the reporting period; however, Del Norte County was subject to the statewide stay-at-home order, which could have affected visitor use and likely affected the number of tourists. Furthermore, data collection at False Klamath Rock Special Closure was suspended during the report period due to volunteer health.

Breakdown by MPA

Pyramid Point State Marine Conservation Area

Between the months of January and June 2020, Del Norte MPA Watch data shows a rate of 19.5 total use count per total miles surveyed in the Pyramid Point State Marine Conservation Area (SMCA). This is a 14.7% increase compared to the rate calculated from the data collected by MPA Watch volunteers January - June in previous years.

People observed in the MPA were primarily taking part in non-consumptive activities both on and off-shore, like beach and ocean recreation. This accounted for 100% of the activities logged in MPA Watch surveys; however, there is anecdotal evidence that illegal take may be occurring.

False Klamath Rock Special Closure

No surveys collected during report period.

Potential Violations

Rate of consumptive activities observed remains relatively low in all MPAs surveyed, accounting for less than 1% of all observations recorded. Anecdotal evidence suggests rates may be higher than reflected in the data, especially at Pyramid Point SMCA.

Next Steps

MPA Watch is currently in the process of partnering with additional tribes in the North Coast region, to strengthen tribe engagement in the MPA process and increase the surveys collected in the region.

MPA Watch intends to collaborate with the California Department of Fish and Wildlife (CDFW) to distribute MPA Watch reports to regional managers in order to improve the management and enforcement of MPAs. MPA Watch is also looking to expand its network of partner organizations to enhance the scale and scope of MPA monitoring across California. MPA Watch will be making our human use data available on our website to make it accessible to partners, resource agencies, municipalities, and other interested parties. One of the hopes of MPA Watch is that volunteers and community

members help spread knowledge and awareness of MPAs to the communities that surround them, inspiring marine stewardship in our populations.

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.