

California MLPA North Coast Project
Round 2: Basic Information on Proposed Special Closures for Ruby Draft MPA Proposal 1
Spreadsheet Created on: June 7, 2010

Special Closure Name	Bioregion	Area	Offshore Distance ¹	Shoreline Length	Rocky Shores	Offshore Rocks	Hard 0 - 30m Proxy ²	Hard at 15m isobath ²	Soft 0 - 30m Proxy ²	Soft at 15m isobath ²
		sq. miles	miles	miles	miles	miles	miles	miles	miles	miles
Southwest Seal Rock Special Closure ³	Northern	0.02	5.3	0.00	0.00	0.22	0.00	0.11	0.00	0.08
Castle Rock Special Closure	Northern	0.05	0.5	0.49	0.49	0.34	0.07	0.00	0.06	0.04
False Klamath Rock Special Closure ^{3,4}	Northern	0.02	0.1	0.00	0.00	0.29	0.00	0.12	0.11	0.00
Green Rock Special Closure	Northern	0.02	0.3	0.24	0.24	0.00	0.00	0.00	0.00	0.10
Flatiron Rock Special Closure	Northern	0.03	0.5	0.33	0.33	0.00	0.06	0.04	0.00	0.10
False Cape Rock Special Closure	Northern	0.03	0.3	0.16	0.16	0.00	0.13	0.00	0.02	0.00
Sugarloaf Island Special Closure	Northern	0.03	0.1	0.30	0.30	0.39	0.00	0.00	0.00	0.00
Steamboat Rock Special Closure ^{3,4}	Northern	0.02	0.2	0.00	0.00	0.14	0.00	0.00	0.00	0.00
Rockport Rocks Special Closure ⁴	Southern	0.02	0.0	0.26	0.26	0.00	0.00	0.00	0.00	0.00
Vizcaino Rock Special Closure ⁴	Southern	0.02	0.0	0.25	0.25	0.11	0.00	0.00	0.00	0.00

¹ Measured from the edge of the special closure to the nearest point onshore.

² Due to limited fine-scale data for nearshore habitat, shallower than 10-20 meters depth, a proxy for this area was created using a line parallel to the coast and classifying the substrate as either hard or soft substrate depending on the dominant habitat type for the 0-30 meter depth zone in that area. An alternative to this approach is to assess the substrate type present along the 15 meter depth contour. Both calculations have been provided here for reference.

³ The "Shoreline Length" for the MPA is zero because either there is less than 0.01 miles of habitat or there is no shoreline data available.

⁴ Indicates that the special closure overlaps with a proposed marine protected area.