

**California Marine Life Protection Act Initiative**  
**Habitat Calculations for Draft Proposal 1 (EC), December 12, 2008 version**  
*Revised December 21, 2007*

	How Measured	Point Arena SMR	Point Arena SMCA	Saunder's Reef inshore SMCA	Saunder's Reef offshore SMCA	Del Mar Landing SMP	Sea Ranch to Salt Point SMR	Salt Point SMP	Russian River SMR	Bodega Head SMR	Bodega Head SMCA	Estero de Americano SMRMA	Estero De San Antonio SMRMA
<b>GIS Identification Number</b>		EC60	EC61	EC64	EC63	EC76	EC65	EC83	EC77	EC69	EC70	EC84	EC85
<b>MPA Classification</b>		SMR	SMCA	SMCA	SMCA	SMP	SMR	SMP	SMR	SMR	SMCA	SMRMA	SMRMA
<b>SAT Level of Protection</b>		10	6	2	8	2	10	2	10	10	8	10	10
<b>SAT Evaluation Subregion</b>		North	North	North	North	North	North	North	North	North	North	North	North
<b>SAT Cluster ID</b>		EC_C1	EC_C1	EC_C2	EC_C2	EC_C3	EC_C4	EC_C4	EC_C5	EC_C6	EC_C6	EC_C7	EC_C8
<b>Area</b>	Area (mi2)	2.57	9.42	5.50	7.79	0.09	37.15	1.56	0.68	6.94	10.13	0.14	0.08
<b>Alongshore Span</b>	Linear (mi)	3.0	3.0	3.7	3.7	0.3	9.5	1.9	2.4	4.0	4.5	1.2	0.7
<b>ESI Shoreline Length</b>	Linear (mi)	3.23	0.00	6.53	0.00	0.45	17.66	3.83	5.33	5.30	0.00	1.30	2.21
<b>Minimum Depth</b>	Feet	0	59	0	143	0	0	0	0	0	111	0	0
<b>Maximum Depth</b>	Feet	122	324	167	278	55	298	226	43	199	266	10	10
<b>Sandy or gravel beaches</b>	Linear (mi)	0.02	0.00	0.59	0.00	0.00	2.23	0.44	2.79	2.56	0.00	0.44	0.73
<b>Rocky intertidal and cliff</b>	Linear (mi)	3.21	0.00	5.94	0.00	0.45	15.43	3.39	0.11	2.74	0.00	0.44	0.60
<b>Coastal marsh</b>	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.42	0.00
<b>Tidal flats</b>	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
<b>Surfgrass</b>	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.06
<b>Eelgrass</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
<b>Estuary</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.14	0.06
<b>soft 0 - 30m</b>	Area (mi2)	0.31	0.00	0.03	0.00	0.00	0.25	0.01	0.35	1.46	0.00	0.14	0.07
<b>soft 30 - 100m</b>	Area (mi2)	0.15	7.84	0.57	6.77	0.00	32.42	0.36	0.00	0.44	9.36	0.00	0.00
<b>soft 100 - 200m</b>	Area (mi2)	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>soft 200 - 3000m</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>hard 0 - 30m</b>	Area (mi2)	0.32	0.00	1.39	0.00	0.01	1.81	0.43	0.00	1.84	0.00	0.00	0.00
<b>hard 30 - 100m</b>	Area (mi2)	0.37	1.35	1.38	0.98	0.00	1.26	0.53	0.00	1.90	0.73	0.00	0.00
<b>hard 100 - 200m</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>hard 200 - 3000m</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>unknown 0 - 30m</b>	Area (mi2)	1.39	0.16	2.13	0.00	0.08	1.35	0.21	0.33	1.31	0.00	0.00	0.01
<b>unknown 30 - 100m</b>	Area (mi2)	0.02	0.00	0.00	0.03	0.00	0.04	0.01	0.00	0.00	0.04	0.00	0.00
<b>unknown 100 - 200m</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>unknown 200 - 3000m</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>hard substrate at 20m isobath</b>	Linear (mi)	1.49	0.91	3.60	0.00	0.00	8.10	2.17	0.00	2.90	0.00	0.00	0.00
<b>soft substrate at 20m isobath</b>	Linear (mi)	0.85	0.00	0.19	0.00	0.00	2.00	0.18	0.00	1.34	0.00	0.00	0.00
<b>Kelp 1989</b>	Area (mi2)	0.09	0.00	0.62	0.00	0.00	0.60	0.13	0.00	0.00	0.00	0.00	0.00
<b>Kelp 1999</b>	Area (mi2)	0.12	0.00	0.23	0.00	0.00	0.16	0.04	0.00	0.00	0.00	0.00	0.00
<b>Kelp 2002</b>	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.56	0.18	0.00	0.00	0.00	0.00	0.00
<b>Kelp 2003</b>	Area (mi2)	0.00	0.00	0.19	0.00	0.00	0.22	0.02	0.00	0.00	0.00	0.00	0.00
<b>Kelp 2004</b>	Area (mi2)	0.02	0.00	0.16	0.00	0.00	0.19	0.08	0.00	0.00	0.00	0.00	0.00
<b>Kelp 2005</b>	Area (mi2)	0.03	0.00	0.23	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
<b>Average Kelp</b>	Area (mi2)	0.05	0.00	0.24	0.00	0.00	0.30	0.08	0.00	0.00	0.00	0.00	0.00

