

California Marine Life Protection Act Initiative
Habitat Calculations for Draft Proposal 3 (TC), December 12, 2007 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	Black Point SMR	Salt Point SMP	Black Salt SMCA	Gerstle Cove SMCA	Russian River SMCA	Charter Beach SMCA	Bodega Head SMR	Bodega Head SMCA	Estero de Americano SMR	Estero De San Antonio SMR
GIS Identification Number		TC466	TC467	TC478	TC479	TC477	TC464	TC463	TC465	TC473	TC438	TC456	TC425	TC426	TC461	TC462
MPA Classification		SMR	SMCA	SMCA	SMCA	SMP	SMR	SMP	SMCA	SMCA	SMCA	SMCA	SMR	SMCA	SMR	SMR
SAT Level of Protection		10	8	2	8	2	10	0	6	2	6	0	10	6	10	10
SAT Evaluation Subregion		North	North	North	North	North	North	North	North	North	North	North	North	North	North	North
SAT Cluster ID		TC_C1	TC_C1	TC_C2	TC_C2	TC_C3	TC_C4	TC_C4	TC_C4	TC_C4	TC_C5	TC_C6	TC_C6	TC_C6	TC_C7	TC_C8
Area	Area (mi2)	4.67	7.65	5.50	7.78	0.09	11.88	7.17	21.10	0.01	9.55	0.25	13.76	5.74	0.15	0.11
Alongshore Span	Linear (mi)	3.4	3.4	3.9	3.9	0.3	6.5	4.2	10.7	0.2	8	1.4	5	5	1.2	1.2
ESI Shoreline Length	Linear (mi)	0.17	0.00	6.51	0.00	0.45	12.18	6.97	0.00	0.42	13.71	1.66	5.91	0.00	1.30	2.25
Minimum Depth	Feet	0	153	0	143	0	0	0	231	0	0	0	0	192	0	0
Maximum Depth	Feet	180	324	165	278	55	240	240	300	10	120	12	258	266	10	10
Sandy or gravel beaches	Linear (mi)	0.00	0.00	0.59	0.00	0.00	1.82	0.62	0.00	0.04	5.86	0.41	2.79	0.00	0.44	0.73
Rocky intertidal and cliff	Linear (mi)	0.17	0.00	5.92	0.00	0.45	10.36	6.35	0.00	0.38	5.33	1.25	3.13	0.00	0.44	0.60
Coastal marsh	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.00	0.42	0.00
Tidal flats	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
Surfgrass	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	3.12	0.00	0.00	0.06
Eelgrass	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	0.00	0.10	0.00
Estuary	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.14	0.10
soft 0 - 30m	Area (mi2)	0.00	0.00	0.03	0.00	0.00	0.16	0.05	0.00	0.00	3.56	0.00	1.11	0.00	0.15	0.11
soft 30 - 100m	Area (mi2)	1.81	7.32	0.58	6.77	0.00	8.93	4.91	21.10	0.00	1.67	0.00	4.13	5.69	0.00	0.00
soft 100 - 200m	Area (mi2)	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
soft 200 - 3000m	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	0.00	0.00	0.00
hard 0 - 30m	Area (mi2)	0.17	0.00	1.38	0.00	0.01	1.11	0.90	0.00	0.00	0.35	0.00	2.64	0.00	0.00	0.00
hard 30 - 100m	Area (mi2)	1.82	0.24	1.38	0.97	0.00	0.64	0.86	0.00	0.00	0.03	0.00	4.48	0.00	0.00	0.00
hard 100 - 200m	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	0.00	0.00	0.00
hard 200 - 3000m	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	0.00	0.00	0.00
unknown 0 - 30m	Area (mi2)	0.85	0.00	2.12	0.00	0.08	1.02	0.42	0.00	0.01	3.94	0.25	1.39	0.00	0.00	0.01
unknown 30 - 100m	Area (mi2)	0.02	0.00	0.00	0.03	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
unknown 100 - 200m	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	0.00	0.00	0.00
unknown 200 - 3000m	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	0.00	0.00	0.00
hard substrate at 20m isobath	Linear (mi)	2.40	0.00	3.59	0.00	0.00	5.41	3.77	0.00	0.00	0.21	0.00	4.30	0.00	0.00	0.00
soft substrate at 20m isobath	Linear (mi)	0.29	0.00	0.19	0.00	0.00	1.20	0.50	0.00	0.00	6.15	0.00	1.11	0.00	0.00	0.00
Kelp 1989	Area (mi2)	0.03	0.00	0.62	0.00	0.00	0.38	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelp 1999	Area (mi2)	0.08	0.00	0.23	0.00	0.00	0.10	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelp 2002	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.30	0.33	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
Kelp 2003	Area (mi2)	0.00	0.00	0.19	0.00	0.00	0.13	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelp 2004	Area (mi2)	0.01	0.00	0.16	0.00	0.00	0.08	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelp 2005	Area (mi2)	0.00	0.00	0.23	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Kelp	Area (mi2)	0.02	0.00	0.24	0.00	0.00	0.17	0.15	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

