

California Marine Life Protection Act Initiative
Habitat Calculations for Draft Proposal 2 (JD), December 12, 2007 version
Revised December 21, 2007

	How Measured	Point Arena SMR	Point Arena SMCA	Saunders Reef Inshore SMCA	Saunders Reef Offshore SMCA	Black Point SMR	Black Point SMCA	Salt Point SMP	Gerstle Cove SMR	Russian River SMR	Russian River SMCA	Bodega Head SMR	Bodega Head SMCA
GIS Identification Number		JD1	JD2	JD3	JD4	JD5	JD6	JD8	JD7	JD9	JD10	JD11	JD12
MPA Classification		SMR	SMCA	SMCA	SMCA	SMR	SMCA	SMP	SMR	SMR	SMCA	SMR	SMCA
SAT Level of Protection		10	6	2	6	10	6	4	10	10	2	10	6
SAT Evaluation Subregion		North	North	North	North	North	North	North	North	North	North	North	North
SAT Cluster ID		JD_C1	JD_C1	JD_C2	JD_C2	JD_C3	JD_C3	JD_C4	JD_C4	JD_C5	JD_C5	JD_C6	JD_C6
Area	Area (mi2)	5.23	7.60	4.21	9.19	6.45	11.71	2.82	0.01	0.35	0.86	5.60	18.88
Alongshore Span	Linear (mi)	3.4	3.4	3.7	3.7	4.3	4.3	5	0.2	1	1.8	3.9	6.7
ESI Shoreline Length	Linear (mi)	2.12	0.00	5.72	0.00	7.90	0.00	8.42	0.42	3.92	1.86	3.00	0.61
Minimum Depth	Feet	0	153	0	87	0	198	0	0	0	0	0	0
Maximum Depth	Feet	175	324	130	276	223	298	153	10	10	57	199	267
Sandy or gravel beaches	Linear (mi)	0.05	0.00	0.54	0.00	1.14	0.00	0.82	0.04	1.88	1.22	0.33	0.19
Rocky intertidal and cliff	Linear (mi)	2.07	0.00	5.19	0.00	6.77	0.00	7.60	0.38	0.00	0.53	2.67	0.47
Coastal marsh	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	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
Surfgrass	Linear (mi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.67
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
Estuary	Area (mi2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00
soft 0 - 30m	Area (mi2)	0.03	0.00	0.03	0.00	0.29	0.00	0.05	0.00	0.35	0.00	1.08	0.08
soft 30 - 100m	Area (mi2)	2.09	7.25	0.01	7.35	4.36	11.65	0.51	0.00	0.00	0.00	0.40	11.80
soft 100 - 200m	Area (mi2)	0.00	0.08	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
hard 0 - 30m	Area (mi2)	0.31	0.00	1.58	0.00	0.59	0.00	1.05	0.00	0.00	0.02	1.83	0.98
hard 30 - 100m	Area (mi2)	1.58	0.27	0.52	1.79	0.33	0.06	0.67	0.00	0.00	0.00	1.88	5.88
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
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
unknown 0 - 30m	Area (mi2)	1.20	0.00	2.06	0.00	0.87	0.00	0.48	0.01	0.00	0.84	0.42	0.06
unknown 30 - 100m	Area (mi2)	0.02	0.00	0.00	0.05	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.09
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
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
hard substrate at 20m isobath	Linear (mi)	2.50	0.00	3.55	0.00	2.19	0.00	4.77	0.00	0.00	0.00	2.91	1.60
soft substrate at 20m isobath	Linear (mi)	0.39	0.00	0.23	0.00	2.51	0.00	0.61	0.00	0.00	0.00	1.14	0.01
Kelp 1989	Area (mi2)	0.10	0.00	0.67	0.00	0.22	0.00	0.32	0.00	0.00	0.00	0.00	0.00
Kelp 1999	Area (mi2)	0.11	0.00	0.29	0.00	0.06	0.00	0.11	0.00	0.00	0.00	0.00	0.00
Kelp 2002	Area (mi2)	0.00	0.00	0.00	0.00	0.12	0.00	0.42	0.00	0.00	0.00	0.00	0.00
Kelp 2003	Area (mi2)	0.00	0.00	0.20	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00
Kelp 2004	Area (mi2)	0.03	0.00	0.17	0.00	0.06	0.00	0.17	0.00	0.00	0.00	0.00	0.00
Kelp 2005	Area (mi2)	0.05	0.00	0.23	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00
Average Kelp	Area (mi2)	0.05	0.00	0.26	0.00	0.10	0.00	0.19	0.00	0.00	0.00	0.00	0.00

