

**Marine Life Protection Act Initiative
Central Coast Project
Staff Summary of Area and Habitats in External Package AC**

Overall Summary for Package AC (12/15/05 version)

Type of MPA	# Proposed	Area (mi ²)	% of Study Region
State Marine Reserve (SMR)	19	202.28 mi ²	17.59%
State Marine Park (SMP)	3	12.33 mi ²	1.07%
State Marine Conservation Area (SMCA)	8	99.10 mi ²	8.62%
All MPAs combined	30	313.71 mi ²	27.28%

Individual MPAs in Package AC (12/15/05 version)

MPA Name	Size (mi ²)	Along-shore span (mi)	Depth Range (ft)
Año Nuevo SMR	6.59 mi ²	7.1 mi	0-84 ft
Año Nuevo SMCA (*)	21.33 mi ²	7.1 mi	20-237 ft
Sand Hill Bluff SMR	13.67 mi ²	3.1 mi	3-255 ft
Elkhorn Slough SMR	1.36 mi ²	7.6 mi	0-10 ft
Moro Coho Slough SMR	0.82 mi ²	7.6 mi	0-10 ft
Soquel Canyon SMCA (**)	28.94 mi ²	9.3 mi	226-3931 ft
Portuguese Ledge SMR	15.14 mi ²	5.9 mi	290-4838 ft
Monterey Shale Beds SMP (^)	1.13 mi ²	1.1 mi	0-130 ft
Edward F. Ricketts SMR	1.14 mi ²	1.3 mi	3-135 ft
Hopkins SMR	0.15 mi ²	0.4 mi	3-71 ft
Pacific Grove SMCA (*)	1.75 mi ²	2.7 mi	0-108 ft
Cypress Pinnacles SMR	0.99 mi ²	1.1 mi	3-223 ft
Carmel Bay SMP (^)	1.93 mi ²	2.5 mi	3-414 ft
Point Lobos SMR	5.47 mi ²	5.8 mi	0-553 ft
Point Lobos SMCA (**)	12.21 mi ²	4.1 mi	150-1858 ft
Big Sur SMR	53.80 mi ²	14.5 mi	0-2004 ft
Big Creek SMR	4.05 mi ²	2.5 mi	0-226 ft
Big Creek SMCA (**)	15.63 mi ²	2.5 mi	90-2393 ft
Piedras Blancas SMR	12.97 mi ²	5.7 mi	0-359 ft
Cambria SMP (^)	9.26 mi ²	5.7 mi	0-153 ft
Cambria SMR	3.39 mi ²	2.4 mi	3-164 ft
Morro Bay East SMR	0.40 mi ²	2.2 mi	0-10 ft
Morro Bay South SMR	0.79 mi ²	2.4 mi	0-10 ft
Point Buchon SMR (***)	4.29 mi ²	4.6 mi	0-148 ft
Point Buchon SMCA (***)	12.13 mi ²	4.6 mi	130-369 ft
Pt. Sal SMR	21.92 mi ²	6.1 mi	0-192 ft
Purisima Point SMR	16.46 mi ²	4.2 mi	3-193 ft
Purisima Point SMCA (*)	5.68 mi ²	1.6 mi	3-167 ft
Arguello Promontory SMR	38.87 mi ²	8.1 mi	0-292 ft
Boathouse SMCA (*)	1.43 mi ²	2.2 mi	3-53 ft

*Symbols following proposed MPA name indicate level of protection as determined by the Master Plan Science Advisory Team. (***) indicates SMCA High, (**) indicates SMCA Moderate, (*) indicates SMCA Low, and (^) indicates SMP Low.*

Habitat Representation in Package AC (12/15/05 version)

Habitat	Percentage of habitat in proposed MPA designations in the study region ¹			
	SMR	SMP	SMCA	Total MPAs
Intertidal				
Sandy or gravel beaches	23.28%	3.85%	2.86%	30.00%
Rocky intertidal and cliff	35.15%	2.82%	3.42%	41.39%
Coastal marsh	44.51%	1.04%	0.00%	45.55%
Tidal flats	46.43%	0.64%	0.00%	47.07%
Seagrass beds (0-30m): Surfgrass	35.25%	4.57%	2.17%	41.99%
Seagrass beds (0-30m): Eelgrass	32.62%	0.00%	0.00%	32.62%
Estuary	34.79%	0.81%	0.00%	35.61%
Soft bottom				
0-30 meters	16.20%	1.87%	2.07%	20.14%
30-100 meters	16.92%	0.72%	7.99%	25.63%
100-200 meters	14.30%	0.00%	17.33%	31.62%
>200 meters	13.42%	0.00%	22.03%	35.45%
Hard bottom				
0-30 meters	31.66%	3.55%	4.29%	39.50%
30-100 meters	22.61%	0.45%	11.02%	34.07%
100-200m	18.04%	0.00%	25.83%	43.87%
>200 meters	14.05%	0.00%	20.86%	34.91%
Kelp forest				
Average kelp ('89, '99, '02, '03)	27.94%	7.97%	2.36%	38.26%
Persistent kelp	26.74%	12.90%	1.57%	41.22%
Submarine canyon				
0-30 meters	40.71%	0.00%	0.00%	40.71%
30-100 meters	11.31%	0.23%	23.75%	35.28%
100-200 meters	11.39%	0.00%	26.08%	37.46%
>200 meters	11.13%	0.00%	25.34%	36.47%

¹ Note: These are proposed MPA designations, NOT levels of protection assigned by the SAT.