

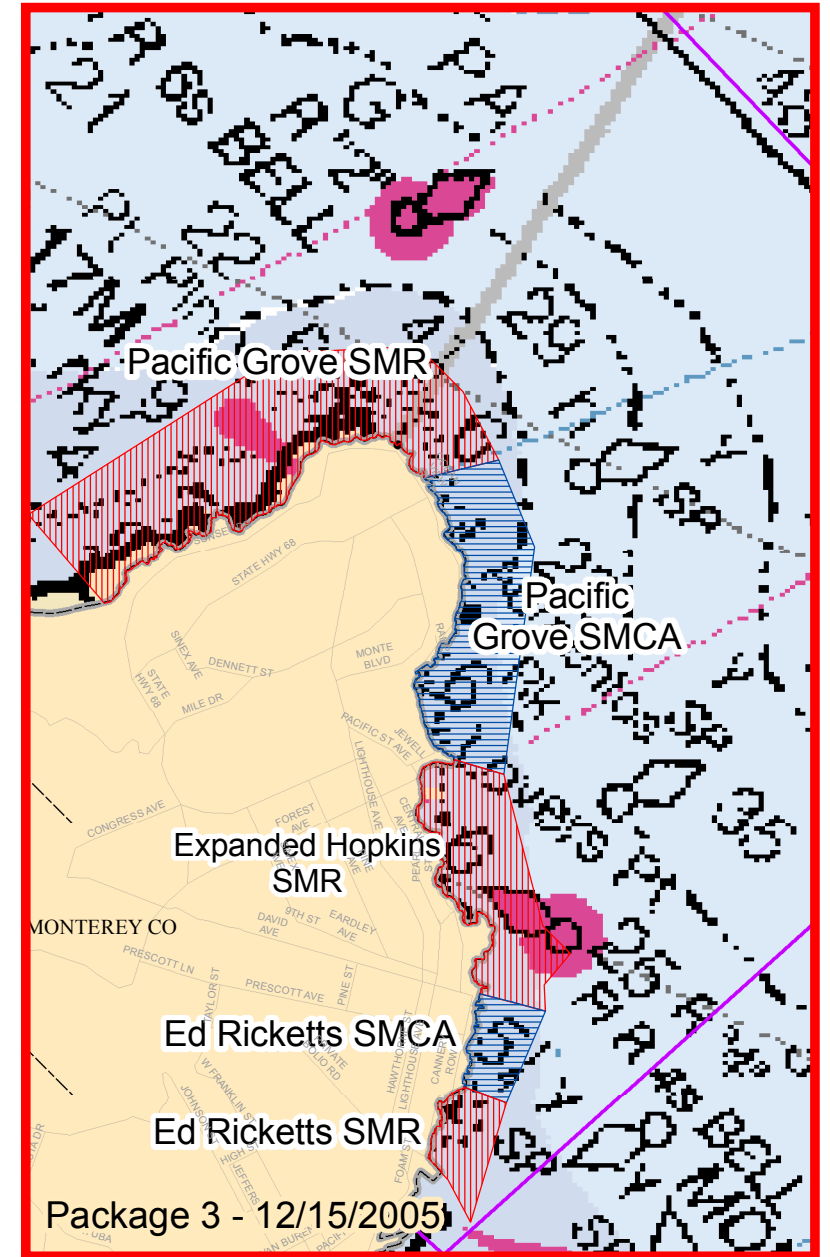
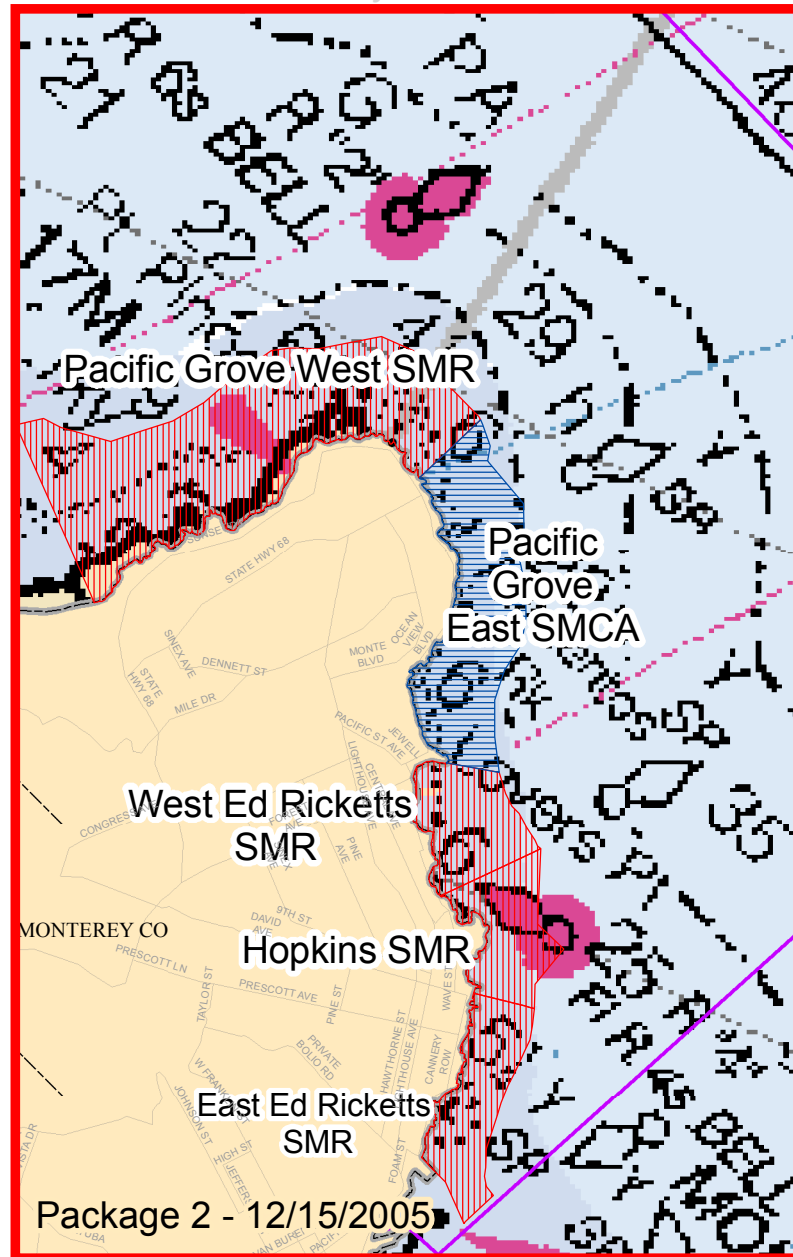
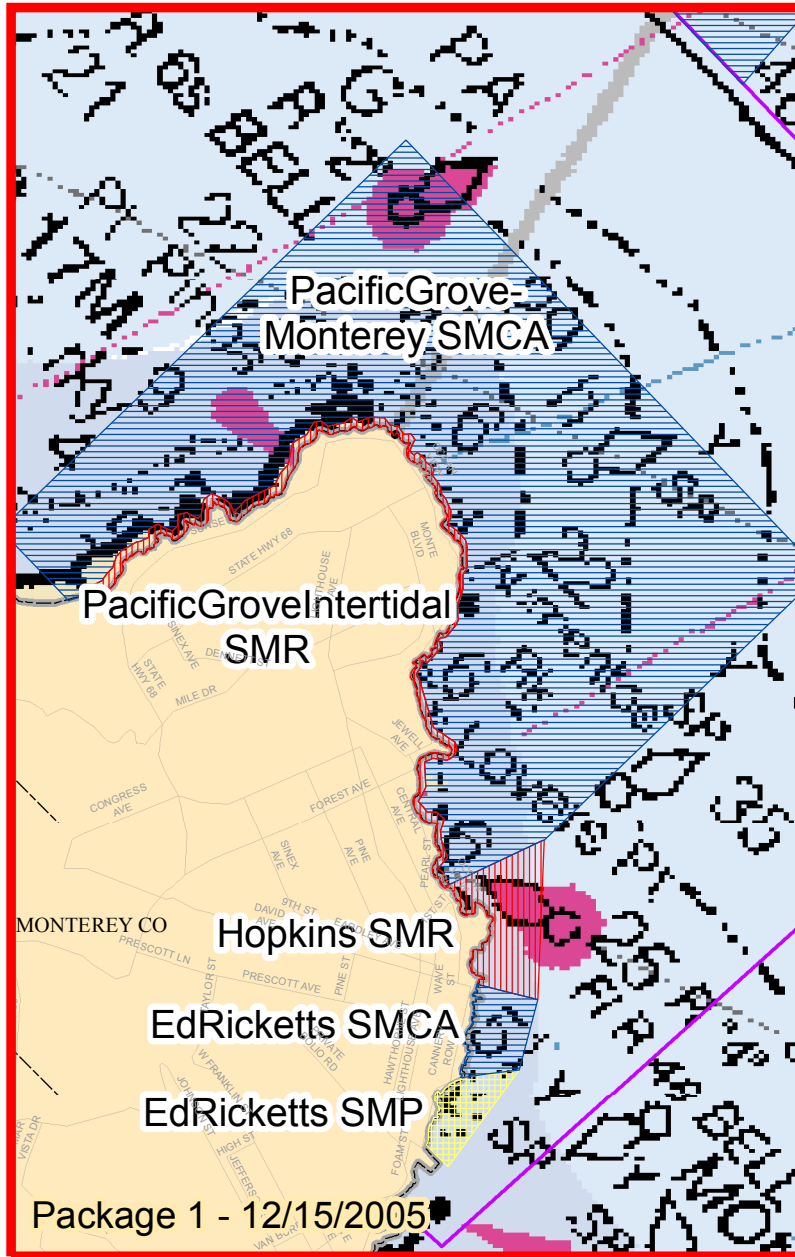
**California Marine Life Protection Act Initiative  
Central Coast Project**

**Side-by-Side Comparison of Regional MPA  
Packages 1, 2, 3 and AC**

**Subregion 3a: Monterey Breakwater to Point Pinos**

# MLPA Central Coast Study Region: Subregion 3 Inset

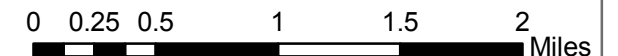
## Monterey Peninsula



### A Comparison of Proposed MPA Packages 1, 2 and 3



Prepared by DFG  
Marine Region GIS  
1/18/2006



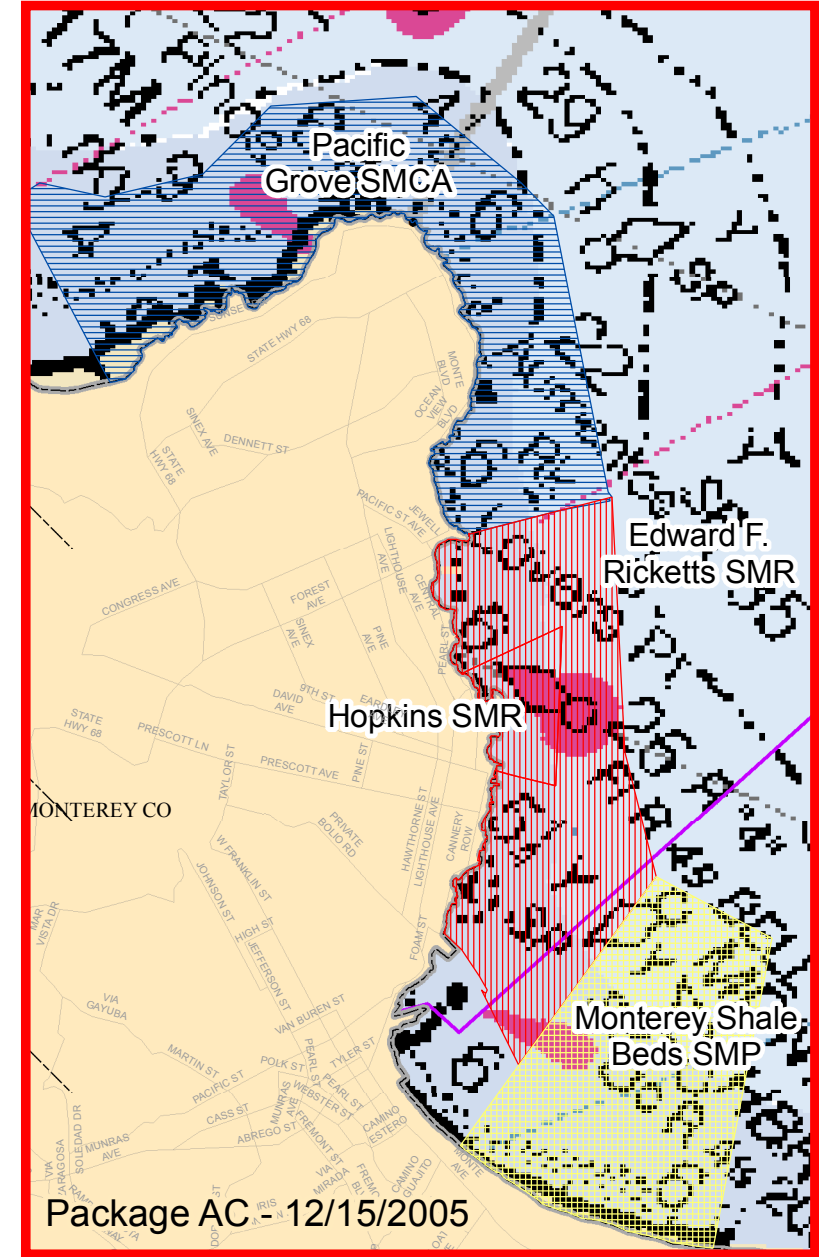
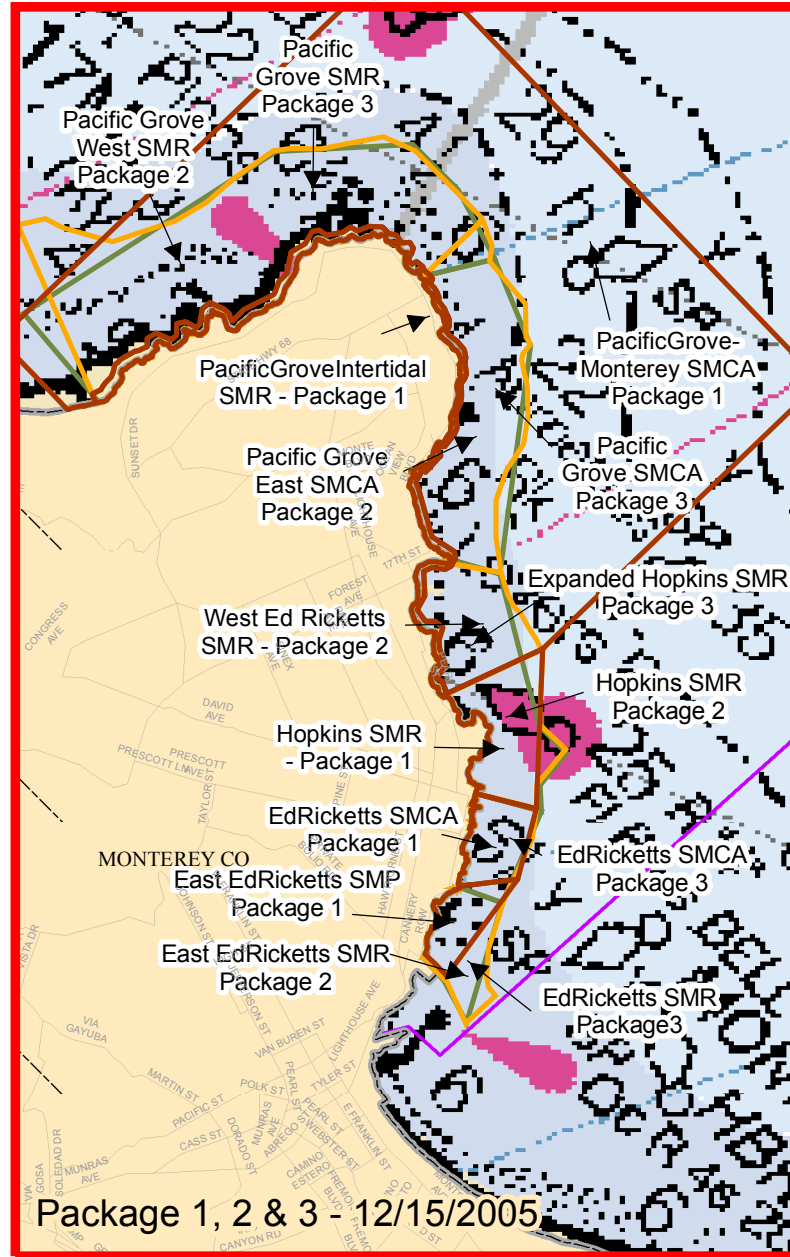
# MLPA Central Coast Study Region: Subregion 3 Inset

## Monterey Peninsula

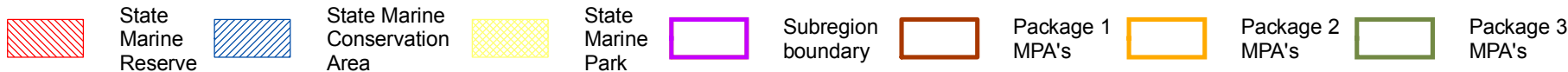
### Subregion 3 Inset: Monterey Breakwater to Carmel Bay Areas of Convergence and Divergence among Packages 1, 2 and 3

#### Monterey Waterfront to Carmel Bay:

- Convergence:** All of the packages propose a continuous array of MPAs from the Monterey Breakwater and around Pt. Pinos in Pacific Grove; this is essentially a zoning plan for this highly used and valued area of the coast.
- Convergence:** All of the packages propose retaining existing Hopkins SMR, with Packages 2 and 3 also proposing a slight seaward extension to include Hopkins Deep Reef and extending SMR status from Hopkins to Lovers Point. All the packages recognized the value of Hopkins SMR as a research site.
- Divergence:** In the area between the tip of the Monterey Breakwater and Hopkins SMR, the packages differ in proposed boundaries and designations. The divergence is driven by user-group issues; many user groups value this area for its access, proximity to harbor, and ecological and economic values. Fishing and aquaculture interests would like a SMP and SMCA in this area that allow recreational fishing and some kelp harvest due to the importance of this area for breakwater and skiff fishing, spear-fishing, and seasonal kelp harvest (for abalone farms). Diving and conservation interests would like one large SMR in this area to protect ecological values (and to reduce diver-fishing hook interactions) in this very popular and accessible area.
- Convergence:** All of the packages propose an intertidal SMR along all or part of the Pacific Grove shoreline, boundaries vary among packages. In some of the packages the SMR extends offshore.
- Divergence:** In the area between the Hopkins SMR and Carmel Bay, the packages differ in proposed boundaries and designations. The divergence is driven by user-group issues; many user groups value this area for its access, proximity to the harbor, and ecological and economic values. Fishing interests support an extensive intertidal SMR and a low protection SMCA offshore that would allow continued commercial and recreational take of many species. Conservation and diving interests propose primarily SMRs along this stretch of coast, with an SMCA that allows take of some species in the Lovers Point to Point Pinos area but provides protection from intertidal invertebrates. There are safety issues for recreational anglers in small boats having to travel further away from the protected waters along the waterfront.



## A Comparison of Proposed MPA Packages 1, 2, 3 and AC



Prepared by DFG  
Marine Region GIS  
1/18/2006



MLPA Central Coast Project: Proposed MPAs and Regulations in Packages 1, 2, 3 and AC

Subregion 3a (Monterey Breakwater to Point Pinos)

Package 1		Package 2		Package 3		Package AC	
MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses
Ed Ricketts State Marine Park ( <b>SMP Low</b> )	SMP prohibits all spearfishing and kelp harvesting, but allows for recreational skiff and shore angling, and scientific monitoring. We have negotiated with the City of Monterey to support limiting fishing from the breakwater to the area east of the gate, thereby reducing conflicts between fishermen and novice divers in the area closest to the beach. This would require Fish&Game Commission approval.	East Ed Ricketts State Marine Reserve ( <b>SMR</b> )	No take.	Ed Ricketts State Marine Reserve ( <b>SMR</b> )	No take.	Edward F. Ricketts State Marine Reserve ( <b>SMR</b> )	No take.
Ed Ricketts State Marine Conservation Area ( <b>SMCA Low</b> )	SMCA prohibits take of all marine life EXCEPT for kelp harvesting, recreational hook & line fishing for finfish and recreational spearfishing for halibut and highly migratory species. No take for scientific or educational purposes is allowed, except for MPA monitoring purposes.			Ed Ricketts State Marine Conservation Area ( <b>SMCA Moderate</b> )	Allows hand take of kelp from November through February only. All other take prohibited	Monterey Shale Beds State Marine Park ( <b>SMP-Low</b> )	Recreational fishing except for groundfish.
Hopkins State Marine Reserve ( <b>SMR</b> )	No take.	Hopkins State Marine Reserve ( <b>SMR</b> )	No take.	Expanded Hopkins State Marine Reserve ( <b>SMR</b> )	No take.	Hopkins State Marine Reserve ( <b>SMR</b> )	No take.
		West Ed Ricketts State Marine Reserve ( <b>SMR</b> )	No take.				
Pacific Grove – Monterey State Marine Conservation Area ( <b>SMCA Low</b> )	SMCA prohibits commercial take of finfish and benthic invertebrates EXCEPT Dungeness crab, salmon, coastal pelagic species (including squid), herring and kelp. Recreational fishing is allowed for finfish, Dungeness crab, and squid. Recreational take of other crustaceans and mollusks are prohibited.	Pacific Grove East State Marine Conservation Area ( <b>SMCA Low</b> )	In whole SMCA: Commercial take is prohibited except kelp harvesting allowed by hand harvest under harvest plan that allocates take to existing harvesters at rates approximately equal to existing take levels; No intertidal collection and no poke pole fishing allowed; No spear fishing contests allowed: Any competition involving two or more persons in which persons are ranked, or winners are determined, based on the size, weight, number of species, type of species, or number of fish taken by means of spearfishing; In area between line due west of Esplanade Street and line due west of Lover's Point: Recreational take of finfish by spear and by hook and line allowed.	Pacific Grove State Marine Conservation Area ( <b>SMCA Low</b> )	Allow hand harvest of kelp, recreational fishing, no poke pole fishing, no invertebrate collection, no spear-fishing tournaments	Pacific Grove State Marine Conservation Area ( <b>SMCA-Low</b> )	Allowed: commercial fishing for squid, sardines, herring, anchovy, mackerel and kelp. Recreational fishing for finfish only. No intertidal harvest.
Pacific Grove Intertidal State Marine Reserve ( <b>SMR</b> )	No Take Allowed. Would allow walk-in spearfishermen to cross the tidewater to return to shore with any fish caught outside the intertidal waters.	Pacific Grove West State Marine Reserve ( <b>SMR</b> )	No take.	Pacific Grove State Marine Reserve ( <b>SMR</b> )	No take		

SC = special closure, SMR = state marine reserve, SMP = state marine park, SMCA = state marine conservation area