

California MLPA Initiative North Central Coast Study Region
Recreational Consumptive and Non-Consumptive User Groups and Spatial Data

Revised May 1, 2007

User Type	Specific Activity Type	Existing Spatial Data Available	Other Known Data	Priority / Impact from MPAs	Potential New Data That Could be Collected	Key Groups/Contacts
		<i>Existing spatial data in hand</i>	<i>Other data sources known but not yet made spatial or acquired</i>	<i>Staff ranking based on degree of positive or negative impacts relative to MPAs</i>	<i>Provide information on type of spatial data desired and possible approaches for data collection</i>	<i>Provide contact information for individuals and organizations that could be key informants for each user group</i>
CONSUMPTIVE						
	Commercial passenger fishing vessel (CPFV) - "party boat"- salmon, rockfish, halibut, Dungeness crab	California Recreational Fisheries Survey (CRFS) - effort and spatial data		High		
	Private and rental skiff/boat - salmon, rockfish, halibut/soft-bottom	CRFS - effort and spatial data but limited to sites surveyed; boat ramp/launch points		High		
	Kayak angling	Limited CRFS data for some launch sites.	Report from Kayak Fishing Association (lat/long for kayak access sites and important launch areas)	High		
	Beach/bank shorefishing	CRFS - effort and spatial data but limited to sites surveyed; coastal access points		High		
	Pier/man-made structure shorefishing	CRFS - effort and spatial data; location of piers/jetties from various sources		High		

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	Spearfishing / consumptive diving	Limited CRFS data for some launch sites.	Report from Kayak Fishing Assoc. of So. CA (lat/long for kayak access sites and important launch areas)	High		
	Abalone - freediving, shore-picking	Abalone report card data on landings for selected survey sites (does not show areas harvested)		High		
	Clamming	No spatial data		High		
	Recreational Dungeness crab trapping	CRFS - effort and spatial data		High		
	"Subsistence" fishers; non-English language fishers	No spatial data; need to determine if/where this is an issue		High		
	Recreational kelp/algae harvest?					
NON- CONSUMPTIVE						
	General survey	Environmental Defense survey of non-consumptive uses in Gulf of the Farrallones National Marine Sanctuary (spatial data)				

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	Boating	No spatial data except location of ports, harbors, boat launches	Number registered boats by county; Sonoma boat ramp visitation data	Low		
	Kayaking	No spatial data except coastal access points	Report from Kayak Fishing Assoc. of So. CA (lat/long for kayak access sites and important launch areas) would apply to non-	Med		
	Scuba diving (non-consumptive)	No spatial data except coastal access points	Dive guides to Northern California	High		
	Underwater photography	No spatial data	Dive guides to Northern California	High		
	Surfing	No spatial data	Surf guides to northern California; Surfrider preparing spatial data	Low		
	Tidepooling	No spatial data except rocky shoreline and coastal access points		High		
	Whale watching	No spatial data		Med		

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	Bird watching	No spatial data except coastal access points		Med		
	Other wildlife viewing (e.g. marine mammals)	No spatial data except coastal access points and location of seabird and marine mammal colonies		Med		
	Coastal viewing	No spatial data except coastal access points		Low		
	Beachgoing	Spatial data on beaches (as a habitat) and state parks, national seashores, etc.	Visitation rates from ten State Beaches, nine Parks, GGNRA, PtReyesNS; coastal access points; beaches mapped	Low		