

California Marine Life Protection Act Initiative Draft Outline for Central Coast MLPA Initiative Regional Profile

The regional profile consists of background information spanning a wide variety of disciplines. This information is intended to assist the MLPA Central Coast Regional Stakeholder Group in developing regional goals and objectives, evaluating existing marine protected areas (MPA) within the central coast study region, and developing alternative proposals for MPAs. The information will be provided in various formats, but primarily in the form of hard copies and computer-accessible GIS data bases.

Category	Type of Data
General geographic description	Boundaries, surface area, depth range, total area of each depth stratum, and percent of each stratum in entire area
Habitat types	General description; Includes subtidal and intertidal
Habitat extent	GIS data layers
Oceanic features	Upwelling plumes, retention zones, currents
Species likely to benefit from MPAs	Life history, depth range, geographical range, relative abundance
Existing MPAs	Maps, descriptions
Location of adjacent terrestrial managed areas	Maps
Commercial Fishing	Species targeted Annual Landings and value 1999-2004 by subregion Gear types, number of fishermen Synopsis of regulations Primary fishing areas and socioeconomic profiles of selected fisheries (Ecotrust study) Catch summaries from logbook data by block if available
Recreational Fishing	Species targeted, gear types For each primary mode (skiff, CPFV, beach and bank, man-made structure) in 2004, total estimated angler days, total catch by species (CRFS data) Relative fishing effort from private skiffs by

	microblock and target species in 2004 (CRFS data) Relative fishing effort from CPFVs by microblock and target species 1987-1998 (DFG onboard observer study) For beach/bank and manmade structure modes, location of fishing areas (CRFS data)
Extractive and non-extractive diving	Dive access point and dive locations
Other non-extractive uses	Relative effort by activity type (La Franchi study)
Water Quality	Location of ASBS; point source discharges within ASBS
Aquaculture	Location of aquaculture facilities