



## Biodiversity of Life in San Diego County MPAs ROV (Remotely Operated Vehicle) Group

**Assignment:** Use this data sheet in conjunction with WILDCOAST’s MPA Wildlife and Recreation Guides and [ROV video](#) (webinar presentation) to conduct a presence / absence study of the species found in San Diego County MPAs.

**Instructions:** Follow along as we take an underwater tour of San Diego County MPAs and observe the diversity of marine life through the lens of a ROV. Using the [San Diego County MPA Wildlife and Recreation Guide](#), identify species presence by marking a ✓ on organisms observed during our virtual dive.

Species	Common Name	Present ?	Does this species directly benefit from MPAs? ( Y / N )
<b>FISH</b>	Topsmelt		
	California Anchovy		
	Pacific Sardine		
	Croaker Spp		
	White Seabass		
	California Corbina		
	Rockfish Spp		
	Kelp Bass		
	Barred Sand Bass		
	Spotted Sand Bass		
	Giant Sea Bass		
	California Halibut		
	Pacific Bonita		
	Sunfish		
	Shovelnose Guitarfish		
	Bat Ray		
	Round Stingray		
	Leopard Shark		
	Horn Shark		
	Spiny Dogfish		
	Sevengill shark		
	Great white shark		
	Garibaldi		
Blacksmith			
Giant Kelpfish			

	Male California Sheephead		
	Female California Sheephead		
	Senorita		
	California Scorpionfish		
	Pacific Seahorse		
	Opaleye		
	California Killfish		
	Goby Spp		
	Pacific Jack Mackerel		
<b>Mammals</b>	Sea Lion		
	Blue Whale		
	Gray Whale		
	Bottlenose Dolphin		
	Pacific Whitside Dolphin		
	Harbor Seal		
	Short Beaked Common Dolphin		
<b>Reptiles</b>	Green Sea Turtle		
<b>Birds</b>	Great blue heron		
	Tern Spp		
	Gull Spp		
	California least tern		
	Osprey		
	Double-crested cormorant		
	Brown pelican		
<b>Invertebrates</b>	Bat star		
	Purple sea star		
	Banded brittle star		
	California sea cucumber		
	Sea anemone spp		
	California sea hare		
	Wavy top turban		
	Abalone spp		
	Sea snails		
	California spiny lobster		
	Sea urchin		
Western sand dollar			
California two-spot octopus			
<b>Other Species:</b>	List other species identified below		