Ocean Uses Atlas - List of Uses to be Mapped

Use Name	Includes	Excludes
Fishing Sector		
Commercial dive fishing	Commercial SCUBA and free diving for invertebrates and fishes	All other forms of commercial fishing
Commercial fishing with benthic fixed gear	Traps, pots, bottom longlines, bottom gillnets, vertical hook and line	All other forms of commercial fishing
Commercial fishing with benthic mobile gear	Trawling, dredging, other mobile gear	Vertical hook and line fishing from boats, all other forms of commercial fishing
Commercial kelp and algae harvest	Commercial kelp and algae harvesting	All other harvesting
Commercial pelagic fishing	Mid-water trawling, purse seine, pelagic longlines, handlines, harpoons, mid-water gillnets	All other forms of commercial fishing
Kayak fishing	Hook and line fishing from hand-propelled kayaks	All other forms of fishing, including motorized kayaks
Recreational and commercial fishing from shore	Rod and reel, surf-casting, fishing from piers, jetties, crab traps, cast nets	All other forms of shore-based fishing
Recreational dive fishing	Recreational SCUBA and free-diving for invertebrates and fishes	All other forms of fishing
Recreational fishing from boats, benthic species	Party boats, rod and reel, trolling, traps, head boats, and private boats targeting benthic species	All other forms of boat-based fishing
Recreational fishing from boats, pelagic species	Party boats, rod and reel, trolling, head boats, and private boats targeting pelagic species	All other forms of boat-based fishing
Shore-based recreational harvest	Intertidal collection or subsistence harvest of living marine species (i.e. plants, invertebrates, and fish) for consumption, bait, aquaria, or research	All other forms of harvesting
Non-Consumptive Sector		
Beach use	Walking, running, digging, resting, shell collecting, wildlife viewing, driving, camping, kite flying, bonfires, picnicking, dog walking	Beach renourishment, dredging, scientific/educational specimen collecting, seascape viewing from boats or from shoreward of the beach, surf fishing, swimming
Motorized boating	Personal watercraft, outboard motors, private motorized vehicles	Fishing boats and wildlife viewing charters, cruise ships
Paddling	Kayaking, canoeing, rowing, outrigger paddling	Motorized craft, surfing, wind-surfing
Sailing	Sailboats, overnight anchoring	Sailing kayaks and canoes
SCUBA/snorkeling	SCUBA diving, tethered diving, snorkeling (free diving)	Surface swimming
Surface water sports	Surfing, wind-surfing, kite surfing	Paddled boats, snorkeling
Swimming	Short- and long-distance surface swimming any distance from shore	SCUBA diving, tethered diving, snorkeling (free diving)
Tidepooling	Use of rocky shores for naturalist, leisure, or educational purposes	Intertidal collection or subsistence harvest of living marine species (i.e. plants, invertebrates and fish) for consumption, bait, aquaria or research
Wildlife viewing at sea	Any commercial boat-based or aerial wildlife viewing at sea	Shore-based wildlife viewing

Use Name	Includes	Excludes
Industrial Sector		
Aquaculture	Net pens, shellfish	Onshore facilities linked to offshore operations
Cruise ships	Extended overnight travel by ship for commercial purposes	Private yachting
Military operations	Test ranges, war games, acoustic arrays, ship and submarine maneuvers, restricted areas, munitions disposal	War-time operations
Mining and mineral extraction	Sand and gravel, seabed mining, dredging	Energy production, beach renourishment
Offshore alternative energy	Wave, current, tidal, wind, solar & associated infrastructure (cables & moorings)	Oil, gas and LNG activities
Offshore oil and gas	Exploration, production, transportation of gas or oil, LNG, fuel terminals, pipelines, tankers, seismic air gun exploration	Alternative energy operations
Shipping	Ships, large commercial vessels, shipping routes and channels including maintenance, ferries	Cruise ships, oil and LNG tankers
Underwater cables	Ocean observing and telecommunications	Cables associated with utilities and energy transmission, lost fishing gear