

RESOURCES

Something of value; can refer to physical, biological, or human components.

-  **R.1 AIR QUALITY:** Condition or health of the ambient atmosphere
-  **R.2 WATER QUALITY:** Condition or environmental health of water
-  **R.3 PELAGIC COMMUNITIES:** Water column of the open ocean and the planktonic organisms that inhabit it
-  **R.4 MARINE BENTHIC COMMUNITIES:** Living organisms and their associated environment that occur on, within, or near the seafloor
-  **R.5 COASTAL & ESTUARINE HABITATS:** Living organisms and their associated environment at the land-ocean interface
-  **R.6 FISH & ESSENTIAL FISH HABITAT:** Fish, shellfish, and the habitat needed for federally managed fish
-  **R.7 BIRDS:** Birds that spend at least part of their lives near the ocean
-  **R.8 SEA TURTLES:** Turtles that spend most of their lives at sea and come to shore only to lay eggs
-  **R.9 MARINE MAMMALS:** Mammals that spend all or part of their lives in the ocean
-  **R.10 COMMERCIAL & RECREATIONAL FISHERIES:** Industries and individuals that rely on harvesting fish for their livelihood or enjoyment
-  **R.11 ARCHAEOLOGICAL & CULTURAL RESOURCES:** A district, site, building, structure, or object of cultural or historical significance in the marine or onshore environments
-  **R.12 LAND USE:** How communities use natural resources and infrastructure in their region
-  **R.13 CULTURE:** Socialized patterns of human behavior and characterization of place
-  **R.14 VULNERABLE COASTAL COMMUNITIES:** Historically marginalized, low-income, or minority communities
-  **R.15 RECREATION & TOURISM:** Leisure activities or visits to places of interest that contribute to the local economy

STRESSORS

Impact-producing human (anthropogenic) activities or natural phenomena occurring in the affected environment that are expected to continue over the next 40 to 70 years; result from actions that are currently ongoing, already planned, or reasonably foreseeable in the future and do not include activities associated with the Proposed Action or alternatives.

-  **A.1 CLIMATE CHANGE:** Physical, chemical, and biological changes over a long period of time
-  **A.2 EXISTING OIL & GAS:** All past, present, and reasonably foreseeable oil and gas activities expected to occur on the OCS or in state waters outside of the 2023–2028 Program
-  **A.3 VESSEL TRAFFIC:** The movement of ocean-going ships
-  **A.4 COASTAL DEVELOPMENT:** Construction of residential areas, industrial centers, ports, and other infrastructure on the coasts
-  **A.5 COMMERCIAL & RECREATIONAL FISHING:** Harvesting of fish and shellfish by industry and individuals
-  **A.6 RECREATION & TOURISM:** Leisure activities that could impact the environment
-  **A.7 POLLUTION:** Harmful substances introduced into the air or water
-  **A.8 MARINE MINERAL EXTRACTION:** The extraction of marine minerals (particularly sand and gravel) from the seafloor
-  **A.9 RENEWABLE ENERGY:** Construction and presence of offshore renewable energy infrastructure
-  **A.10 OTHER FEDERAL ACTIVITIES:** OCS activity by other Federal agencies

IMPACT-PRODUCING FACTORS

OCS-oil and gas related activity or process that could cause impacts on environmental or socioeconomic resources.

-  **I.1 NOISE:** Sound released into the environment by humans
-  **I.2 TRAFFIC:** Movement of vehicles, including aircraft, ships, and cars
-  **I.3 ROUTINE DISCHARGES:** Release of liquids and solids into the ocean from vessels and facilities
-  **I.4 BOTTOM/LAND DISTURBANCE:** Disruption of ground conditions onshore or offshore by a facilities, support vessels, or infrastructure
-  **I.5 EMISSIONS:** Air pollutants released from offshore facilities, onshore facilities, or support vehicles
-  **I.6 LIGHTING:** Onshore and offshore facility lighting
-  **I.7 VISIBLE INFRASTRUCTURE:** Facilities offshore and onshore that may be visible to people or animals
-  **I.8 SPACE-USE CONFLICTS:** Potential overlap of oil and gas activities with other uses of the OCS



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