

Assessment

Management effectiveness - Anthropogenic noise
Management effectiveness - Climate and system variability and climate change
Management effectiveness - Commercial fishing
Management effectiveness - Marine minerals, oil and gas
Management effectiveness - Marine plastics and debris
Management effectiveness - Non-plastic marine pollution
Management effectiveness - Offshore renewable energy generation
Management effectiveness - Recreational fishing
Management effectiveness - Shipping (marine vessel activity)
Management effectiveness - Indigenous Commercial Fishing
Pressure – Climate change – ocean nutrients and dissolved oxygen
Pressure – Climate change – Frequency and severity of extreme weather events
Pressure – Climate change – ocean acidification
Pressure – Climate change – ocean currents and eddies
Pressure – Climate change – sea temperature and salinity
Pressure – Climate and system variability
Pressure – Anthropogenic noise
Pressure – Commercial fishing
Pressure – Dumped wastes
Pressure – Marine plastics and debris
Pressure – Non-plastic marine pollution
Pressure – Shipping (marine vessel activity)
Pressure – Mineral oil and gas extraction and production
Pressure – Offshore renewable energy generation
Pressure – Recreational fishing
Pressure – Indigenous commercial fishing
State and Trend - Algal beds
State and Trend - Bryozoan reefs
State and Trend - Canyons
State and Trend - Coral reefs (<30m)
State and Trend - Deep seabed (>700m)
State and Trend - Deepwater corals and sponges (dark, >150 m)
State and Trend - Deepwater corals and sponges (mesophotic, 30-150 m)
State and Trend - Demersal and benthopelagic fish species, slope (>200 m)
State and Trend - Dolphins and porpoises
State and Trend - Epipelagic fish species
State and Trend - Harmful Algal blooms
State and Trend - Inner shelf (0-30 m) - invertebrate species
State and Trend - Inner shelf (0-30 m) - reef fish species
State and Trend - Marine turtles
State and Trend - Mesopelagic fish species
State and Trend - Microbial communities and processes
State and Trend - Ocean connectivity
State and Trend - Oceanic reefs
State and Trend - Outer shelf (30-200 m) - invertebrate species
State and Trend - Pinnipeds
State and Trend - Primary production
State and Trend - Sea snakes
State and Trend - Seabed, upper slope (200-700 m)
State and Trend - Seabed, deep/outer shelf (30-200 m)
State and Trend - Seabed, shallow/inner shelf (0-30 m)
State and Trend - Seabirds
State and Trend - Seamounts
State and Trend - Secondary productivity
State and Trend - Shallow rocky reefs (<30 m)
State and Trend - Sharks, rays and chimeras (chondrichthyans)
State and Trend - Shelf (0-200 m) demersal and benthopelagic fish species
State and Trend - Species redistribution
State and Trend - Trophic structures and relationships
State and Trend - Tuna and billfish
State and Trend - Viral diseases, parasitic infestations, mass die-offs
State and Trend – Water column – epipelagic (0-200 m, off-shelf)
State and Trend - Water column – deep (>200 m)
State and Trend – Water column – neritic (0-200 m, on-shelf)
State and Trend - Water clarity (turbidity, transparency and colour)
State and Trend - Whales

Case study

Assessing cumulative effects and risks
Australia's changing reefs
Baselines, monitoring and integrated ecosystems assessments: Supporting status r
Calls for ocean action: Australia's National Marine Plan within the context of interna
Lessons for marine management derived from fisheries management practices
Management of shared marine biodiversity values
Marine biodiversity protection in Australia
Marine heatwaves
Marine restoration in a changing climate
The blue economy

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