**IUCN-GET Marine realm. Raster layer.**

Input layers: Natural Values Ecosystems (2022), Ocean Accounts, GA Coastal product if available.

See MarineCoastal-IUCNGET.xlsx and OceanAccounts-IUCNGET.xlsx crosswalk.

M1 Marine shelf biome.

M1.1 Seagrass meadows.

These are a broad match with Shelf vegetated sediments from the NESP Marine Ecosystems layer, and with Intertidal seagrass from the Ocean Accounts.

M1.2 Kelp forests

Not to be reported. These are a broad match with Shallow rocky reefs from the NESP Marine Ecosystems layer, and with Kelp from the Ocean Accounts. However, Kelp was excluded from the Ocean Accounts because of uncertainty over the quality of the mapping. The expectation is that they will be excluded from the Ecosystem Accounts for the same reason.

M1.3 Photic coral reefs

These are a broad match with Oceanic coral reefs and Oceanic shallow coral reefs from the NESP Marine Ecosystems layer.

M1.4 Shellfish beds and reefs, M1.6 Subtidal rocky reefs, M1.7 Subtidal sand beds, M1.8 Subtidal mud plains, M1.10 Rhodolith/Maërl beds

These are a narrow match with Shelf unvegetated sediments and Shallow rocky reefs from the NESP Marine Ecosystems layer. All five RGs will be represented as two groups based on the NESP Marine Ecosystems.

M1.5 Photo-limited marine animal forests

These are a broad match with Mesophotic coral reefs, Mesophotic rocky reefs, Oceanic mesophotic coral reefs and Rariphotic shelf reefs from the NESP Marine Ecosystems layer.

M2 Pelagic ocean waters biome

M2.1 Epipelagic ocean waters

These are a broad match with On shelf (neritic) epipelagic and Off-shelf (oceanic) epipelagic from the NESP Marine Ecosystems layer.

M2.2 Mesopelagic ocean water

These are a broad match with Mesopelagic from the NESP Marine Ecosystems layer.

M2.3 Bathypelagic ocean waters, M2.4 Abyssopelagic ocean waters

These are a narrow match with Bathypelagic & Abyssopelagic from the NESP Marine Ecosystems layer. They will be represented as a single group based on the NESP Marine Ecosystems.

M2.5 Sea ice

Not to be reported. None present in Australia.

M3 Deep sea floors biome

M3.1 Continental and island slopes

These are a broad match with Upper slope sediments, Mid-slope sediments, Lower slope reef & sediments, Upper slope reefs and Mid-slope reefs from the NESP Marine Ecosystems layer.

M3.2 Submarine canyons

These are a broad match with Shelf incising canyons from the NESP Marine Ecosystems layer.

M3.3 Abyssal plains

These are a broad match with Abyss reefs & sediments from the NESP Marine Ecosystems layer.

M3.4 Seamounts, ridges and plateaus

These are a narrow match with Seamount sediments and Seamount reefs from the NESP Marine Ecosystems layer.

M4 Anthropogenic marine biome

M4.1 Submerged artificial structures

SeaMap Pressures & Activities: Structures and works?

M4.2 Marine aquafarms

SeaMap Pressures & Activities: Commercial aquaculture including pearling?