

First Level (code)	Description	Second Level	Code	Description
Seagrass (SG)	Not macroalgae; generally green	<i>Halodule uninervis</i>	SGHU	Narrow, strap like leaf (0.2cm); leaf tip tri-dentate or pointed.
		<i>Zostera muelleri</i> (eel grass)	SGZM	Strap-like leaves 0.5cm wide; leaf tip smooth and rounded; up to 30cm long.
		<i>Cymodocea serrulata</i>	SGCS	Wide strap-like leaves (1cm); leaf tip rounded; serrated edge.
		<i>Syringodium isoetifolium</i>	SGSI	Thin cylindrical like leaf (spaghetti); fragile.
		<i>Halophila ovalis</i>	SGHO	Paddle-like shape low to benthos; leaf margins smooth.
		<i>Halophila spinulosa</i>	SGHS	Compound leaf; leaflets serrated.
		Seagrass – Species Unknown	SGOT	Other seagrass species.
		Seagrass detritus	SGD	Dead seagrass floating around on the benthos.
Seagrass Plus (SGP)	Seagrass covered in epiphyte or algae, or, dark in colour.	<i>Halodule uninervis</i> + Algae	SGHUA	Like <i>Halodule uninervis</i> but covered with dense hairy, green, brown algae.
		<i>Zostera muelleri</i> + Dark	SGZMD	Like <i>Zostera muelleri</i> but leaves look dark brown/black.
		<i>Zostera muelleri</i> + Algae	SGZMA	Like <i>Zostera muelleri</i> but with dense hairy, green, brown algae.
		<i>Cymodocea serrulata</i> + Algae	SGCSA	Like <i>Cymodocea serrulata</i> but with dense hairy, green, brown algae.
		<i>Syringodium isoetifolium</i> + Epiphyte	SGSIE	Like <i>Syringodium isoetifolium</i> but with grey particulate matter attached to the leaves.
		<i>Syringodium isoetifolium</i> + hairy algae	SGSIA	Like <i>Syringodium isoetifolium</i> but with dense hairy, green, brown, dark grey algae.
		<i>Halophila ovalis</i> + Algae	SGHOA	Like <i>Halophila ovalis</i> but leaves look dark.
		<i>Halophila spinulosa</i> + Algae	SGHSA	Like <i>Halophila spinulosa</i> but leaves look dark.
Macro Algae Calcareous (MAC)		<i>Padina</i> sp.	ACP	Fan-shaped algae; containing white calcareous concentric rings.
		<i>Halimeda</i> sp.	ACH	Calcified string of green scale-shaped segments.
		<i>Udotea</i> sp.	ACU	Individual calcified green fan-like segments.
		Macro Algae Calcareous - Genus Unknown	ACOT	Other MAC.
Macro Algae Non Calcareous (MA)	Not seagrass and major algae family on reef systems (Taxonomic based) which are not calcareous	<i>Sargassum</i> sp.	ASA	Attached to substrate; brown; vertical in the water column due to air trapped in leaf chambers.
		<i>Caulerpa</i> sp.	ACA	Green, grape-like; connected via branching structures over the substrate.
		<i>Hydroclathrus</i> sp.	AHY	Brown algae; uneven holes; reminiscent of a 'worn out' dish cloth.
		<i>Hydroclathrus</i> sp. on Seagrass	AHYS	As above.
		MA - Genus Unknown	AOT	Other MA.
Cyanobacteria and Other Algae (COA)		Microphytobenthic (MPB) on Sand	MPS	MPB on sand where sand patches are visible in the image.
		MPB-mat	MPM	MPB occupies complete image - no sand patches visible (100% cover).
		Macro Cyano on Sand	MCS	Hairy like strings of cyanobacteria on sand; generally longer than MPB or turf algae.
		Macro Cyano on other	MCO	Hairy like strings of cyanobacteria on anything other than sand.
Substratum (SU)	Bare substrate	Sand Light Colour	SSL	Will fall out of your hand; light colour.
		Sand Dark Colour	SSD	Will fall out of your hand; black, grey or brown.
Other (O)	Anything not a plant, algae or substrate	Sponge	OSP	Attached to the benthos; homogeneous colour. Often one colour with a small and a big hole.
		Urchin	OUR	Spiny and spherical. Can cause a negative impact if too many.
		Anemone	OAN	Sessile polyp attached to the benthos; array of tentacles.
		Pina (fan mussel)	OPI	Upright bivalve, 30-50cm long
		Small Shells	OSS	Discarded small shells, often very white in colour.
		Star Fish (Sea star)	OSF	Star-shaped, flat organism free to roam the benthos.
		Sea Cucumber	OSC	Elongated, cylindrical body, free to move around. Have commercial value.
		Rock	RO	Hard surface not included in any other category.
		Other	OOT	Other that is definitely worth noting, e.g. coral
		Other Dead	OD	Other live type which is now dead