

APPENDIX IIa.

LISTING OF REEF COVER AND ZONATION CLASSIFICATIONS

LEVEL I CLASSIFICATION ACCORDING TO ZONES	LEVEL II CLASSIFICATION ACCORDING TO REEF FEATURES	LEVEL III CLASSIFICATION ACCORDING TO COMPOSITION AND POSITION	LEVEL IV CLASSIFICATION ACCORDING TO CONDITION, PATTERN AND MORPHOLOGY	LEVEL V CLASSIFICATION ACCORDING TO PRESENCE
5 Ocean	5 Slope	5 Upper	5 Steep	5 0-10%
6 Off-Reef-Floor	6 Moat	6 Middle	6 Gentle	6 10-20%
7 Reefal Shoal	7 Submarine Moat	7 Lower	7 Live State	7 20-30%
8 Reef Flank	8 Patch Reef	8 North	8 Dead State	8 30-40%
9 Multiple Reef Front	9 Coral Head	9 South	9 Mixed (live/dead) State	9 40-50%
10 Spur and Groove	10 Coral Pool	10 East	10 Aligned Pattern	10 50-60%
11 Reef Slope	11 Microatoll	11 West	11 Truncated Pattern	11 60-70%
12 Reef Rock Slope	12 Pool	12 Windward	12 Patched Pattern	12 70-80%
13 Back-Reef Zone	13 Rock	13 Leeward	13 Reticulate Pattern	13 80-90%
14 Patch Reef Zone	14 Ridge	14 Phosphate	14 Dispersed Pattern	14 90-100%
15 Reef Rim	15 Rim	15 Reef	15 Remnant Pattern	15 <.5m Water
16 Algal Reef Rim	16 Rampart	16 Rampart	16 Deltaic Pattern	16 .5-1m
17 Reef Top	17 Bassett Edge	17 Beach	17 Sheet Pattern	17 1-2m
18 Reef Flat	18 Bank	18 Boulder	18 Circular	18 2-3m
19 Outer Reef Flat	19 Tongue	19 Algal Coating	19 Oval	19 3-4m
20 Inner Reef Flat	20 Platform	20 Algae (macro)	20 Continuous	20 4-5m
21 Living Coral Zone	21 Boulder Tract	21 Algal Encrustation	21 Intermittant	21 5-6m
22 Dead Coral Zone	22 Wedge	22 Seagrass	22 Isolated	22 6-8m
23 Aligned Coral Zone	23 Terrace	23 Coral	23 Turbid State	23 8-10m
24 Rubble Zone	24 Shoal	24 Rubble	24 Moderate State	24 10-15m
25 Sand Zone	25 Chute	25 Shingle	25 Calm State	25 15-30m
26 Seagrass Zone	26 Sand Patch	26 Sand	26 Coarse Grained	26 30-35m
27 Lagoon	27 Reef Rim Lagoon	27 Sediment	27 Medium Grained	27 >30m
28 Shallow Lagoon	28 Lagoon Wall	28 Conglomerate	28 Fine Grained	28 Variable Water Depth
29 Medium Lagoon Covering	29 Lagoon Floor	29 Living Margin	29 Supra-tidal	29 Light
30 Deep Lagoon Covering	30 Beach	30 Dead Surface	30 Inter-tidal	30 Medium
31 Blue Hole Covering	31 Dune	31 Breaking Waves	31 Sub-tidal	31 Heavy
32 Cay Req.	32 Spit	32 Partially Vegetated	32 Single Level	? Field Data
33 Island used	33 Spur	33 Cleared Vegetation	33 Multiple Levels	N Level V not
34 Cloud	34 Groove	34 Dune Vegetation	34 Enclosed	
35 Shadow	35 Perimeter	35 Mangrove	35 Partially Open	
X Data Anomaly	36 Vegetated	36 Mangrove Swamp	36 Fully Open	
? Field Data Required	37 Unvegetated	37 Ponded Water	37 Narrow Gutter	
N Level 1 Not Used	38 Channel Between Reefs	38 Boat	38 Shallow Wide Depression	
	39 Channel in Reef Top	39 Wharf	39 Permanent Feature	
	40 Channel in Deltaic Pattern	40 Building	40 Temporary Feature	
	? Field Data Required	41 Walking Track	? Field Data Required	
	N Level 11 Not Used	42 Engineering Construction	N Level IV Not Used	