Marine Mapping Needs Table

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Required information to use remotely sensed data for monitoring	Your mapping or monitoring requirements?						
							Other
Marine environmental variables							
Extent of area to be mapped and monitored	0-50 km²	50-250 km ²	250 - 500 km ²	500- 5000km ²	5000- 50000 km ²	50000- km ²	
<i>Minimum size of feature to be mapped (i.e. the object you want to see)</i>	extremely fine <5m	fine 5 20m	medium 20-250m	coarse 250-1000m	extremely coarse >1000m		
Level of <i>minimum</i> measurement precision (i.e. smallest measurable change in % coral cover)	0-5%	5-10%	10-25%	25-50%	anything		
Level of minimum measurement accuracy (i.e. required acceptable agreement between estimated and actual value of % coral cover)	anything	Low 10-40%	Medium 40-70%	High 70-90%	Very High 90-100%		
<i>Time period over which maps are to be updated (e.g. annually)</i>	1-24 h	1 day	1 week	1 month	3 month	3-5 years	
Reason for mapping driven by	Once-off project (e.g. design harbour)	Once-off project, but reccuring for other sites	Event based (e.g. bleaching, vessel grounding)	Continous over time (e.g. 3 yearly seagrass	Retrospective (e.g. mangrove dieback)		
Access to study site	Easy	Only on demand	Difficult- too remote	Difficult- too many different sites	Dangerous (e.g. crocodiles)	no access	
Format information is to be delivered in	Tabular, graphic or numeric	Hardcopy map	Digital spatial data				