

Corrigendum to the *Great Barrier Reef Outlook Report 2019*

Prepared and published by the Great Barrier Reef Marine Park Authority
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The [Great Barrier Reef Outlook Report 2019](#) (Outlook Report 2019) was published on 30 August 2019 by the Great Barrier Reef Marine Park Authority.

Chapter 7 Existing protection and management

As stated in section 7.2 of the Outlook Report 2019, the effectiveness of protection and management measures was independently assessed. The report generated by that process is the [Independent assessment of management effectiveness for the Great Barrier Reef Outlook Report 2019](#) (2019 Independent Assessment Report). Chapter 7 of the Outlook Report 2019 presents results from that report.

A small set of errors has been identified in the 2019 Independent Assessment Report. These are related to scoring of some elements. A corrigendum has been published for the 2019 Independent Assessment Report. The present corrigendum provides consequential corrections for Chapter 7 of the Outlook Report 2019.





The independent reviewers who conducted the 2019 independent assessment have endorsed these changes and confirmed they do not believe the scoring corrections for the 2019 Independent Assessment Report require any material changes in the narrative of Chapter 7 in the Outlook Report 2019.




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Page	Original content	Replace with	
202	Section 7.3.3 Fishing Paragraph 2, sentence 3: <i>“Delivery of this plan and associated investment have resulted in an increased management effectiveness grade for planning and inputs.”</i>	<i>“Delivery of this plan and associated investment have resulted in improvements to management effectiveness results for planning and inputs.”</i>	
	Paragraph 9, sentence 3 <i>“It is responsible for the improved management effectiveness scores for fishing.”</i>	<i>“It is responsible for the improved management effectiveness for fishing.”</i>	
207	Section 7.3.8 Traditional use of marine resources Paragraph 6, sentence 2 <i>“For traditional use of marine resources, the management effectiveness grade for context has declined from effective to mostly effective.”</i>	<i>“For traditional use of marine resources, the management effectiveness score for context has declined since 2014.”</i>	
218	Section 7.5.1 Understanding of context Grade for 2019	Good ↓	Very good ↔
	Sentence 2 <i>“However, context has declined for biodiversity and traditional use of marine resources.”</i>	<i>“However, context has declined for biodiversity.”</i>	
222	7.6 Overall summary of existing protection and management Table 7.4 Overall assessment of the effectiveness of existing measures to protect and manage the Region’s values		
	Fishing (Planning)	Very good ↑	Good ↗
	Heritage Values (Inputs)	Good ↔	Poor ↓
	Traditional Use of Marine Resources (Context)	Good ↓	Very good ↔
	Shipping (Inputs)	Very good ↑	Good ↔

NOTE: A replacement for Table 7.4 and for the table in section 7.5.1 are provided on the following pages, these incorporate changes described in the table above.

Replacement table in section 7.5.1

Grading statements – understanding of context				Trend since last report
				↑ Improved ↔ Stable ↓ Deteriorated — No consistent trend
Very good	Good	Poor	Very poor	
Understanding of values, threats, regional/global influences and stakeholders is good for most management topics.	Understanding is generally good but there is some variability across management topics or components.	Understanding of values, threats, regional and global influences and relevant stakeholders is only fair for most management topics.	Understanding of values, threats, regional and global influences and relevant stakeholders is poor for most management topics.	

Grade and trend			Criterion summary
2009	2014	2019	Understanding of context
			Context is assessed as the strongest management effectiveness element in 2019. Across most management topics this element was mostly stable or improving. However, context has declined for biodiversity. Understanding of values, direct and indirect threats and stakeholders is generally strong. Some aspects of biodiversity, ecosystem health and environmental conditions are less understood as a consequence of the bleaching events and other cumulative pressures, such as cyclones and crown-of-thorns starfish predation. Tourism, defence activities, ports, recreation, research activities, shipping and land-based run-off are well understood. This reflects a solid information and research base and a very mature understanding of the key values in the Region.

Replacement Table 7.4

	Effectiveness of existing measures						Management topic	Summary
	Context	Planning	Inputs	Processes	Outputs	Outcomes		
Increasing complexity ↑	↔	↘	↓	↘	↓	↘	Climate change	Management focus has significantly declined for climate change, particularly for outputs and outcomes.
	↔	↑	↑	↑	↑	↗	Coastal development	Planning systems to effectively address coastal development have continued to evolve and improve.
	↔	↔	↑	↔	↗	↔	Land-based run-off	Knowledge of water quality continues to be well understood, although outcomes continue to be poor due to significant time lags.
	↑	↑	↔	↗	↑	↑	Ports	Ports within the Region are well managed. Coordinated and holistic planning for future port developments are undertaken through legislation and policy processes.
	↔	↗	↑	↔	↔	↔	Fishing	The Sustainable Fisheries Strategy has improved planning and inputs of fishing.
	↔	↔	↓	↔	↔	↗	Heritage values	Outcomes for the Region's heritage values have improved over the last five years.
	↔	↔	↗	↔	↔	↔	Commercial marine tourism	A comprehensive suite of management tools contributes to the sustainable management of tourism activities.
	↔	↘	↔	↔	↓	↔	Recreation (not including fishing)	Recreation is generally managed effectively. Outputs have declined as emphasis has shifted to emerging risks.
	↔	↔	↔	↔	↑	↔	Traditional use of marine resources	Sound agreements and cooperative management are in place to address traditional use of marine resources.
	↓	↔	↔	↔	↔	↓	Biodiversity values	Back-to-back bleaching events in 2016 and 2017 have dramatically changed the situation in relation to outcomes for biodiversity in the Region.
	↗	↗	↑	↑	↔	↔	Community benefits of the environment	Community benefits are better defined and there has been a significant management focus in this area since 2014.
	↔	↑	↔	↑	↗	↔	Shipping	Shipping is well regulated and managed.
	↔	↑	↑	↑	↔	↔	Research activities	Planning, inputs and processes have all improved, largely as a result of enhanced systems and processes relating to management of research permits.
	↔	↔	↑	↔	↔	↔	Defence activities	Defence activities continue to be managed effectively with close cooperation between agencies.

Grading statements				Trend since last report	
	Very good The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.		Good The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.		Poor The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.
	Very poor The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.	↑	Improved, grade changed	↗	Improved within same grade
		↔	Stable	↘	Deteriorated within same grade
		↓	Deteriorated, grade changed		

Original Table 7.4

This table is the original version in the 2019 Outlook Report. The grades identified as an error are highlighted with a red box

	Effectiveness of existing measures						Management topic	Summary
	Context	Planning	Inputs	Processes	Outputs	Outcomes		
↑ Increasing complexity	↔	↘	↓	↘	↓	↘	Climate change	Management focus has significantly declined for climate change, particularly for outputs and outcomes.
	↔	↑	↑	↑	↑	↗	Coastal development	Planning systems to effectively address coastal development have continued to evolve and improve.
	↔	↔	↑	↔	↗	↔	Land-based run-off	Knowledge of water quality continues to be well understood, although outcomes continue to be poor due to significant time lags.
	↑	↑	↔	↗	↑	↑	Ports	Ports within the Region are well managed. Coordinated and holistic planning for future port developments are undertaken through legislation and policy processes.
	↔	↑	↑	↔	↔	↔	Fishing	The Sustainable Fisheries Strategy has improved planning and inputs of fishing.
	↔	↔	↔	↔	↔	↗	Heritage values	Outcomes for the Region's heritage values have improved over the last five years.
	↔	↔	↗	↔	↔	↔	Commercial marine tourism	A comprehensive suite of management tools contributes to the sustainable management of tourism activities.
	↔	↘	↔	↔	↓	↔	Recreation (not including fishing)	Recreation is generally managed effectively. Outputs have declined as emphasis has shifted to emerging risks.
	↓	↔	↔	↔	↑	↔	Traditional use of marine resources	Sound agreements and cooperative management are in place to address traditional use of marine resources.
	↓	↔	↔	↔	↔	↓	Biodiversity values	Back-to-back bleaching events in 2016 and 2017 have dramatically changed the situation in relation to outcomes for biodiversity in the Region.
	↗	↗	↑	↑	↔	↔	Community benefits of the environment	Community benefits are better defined and there has been a significant management focus in this area since 2014.
	↑	↑	↑	↑	↗	↔	Shipping	Shipping is well regulated and managed.
	↔	↑	↑	↑	↔	↔	Research activities	Planning, inputs and processes have all improved, largely as a result of enhanced systems and processes relating to management of research permits.
	↔	↔	↑	↔	↔	↔	Defence activities	Defence activities continue to be managed effectively with close cooperation between agencies.

Grading statements				Trend since last report	
				↑	Improved, grade changed
Very good The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.	Good The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.	Poor The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.	Very poor The grading statements for each of the assessment criteria are provided in Section 7.5.1 to 7.5.6.	↗	Improved within same grade
				↔	Stable
				↘	Deteriorated within same grade
				↓	Deteriorated, grade changed