

Great Barrier Reef

Second Report Card 2010

Reef Water Quality Protection Plan

Scoring system



Australian Government



Queensland Government

**Great Barrier Reef
Second Report Card 2010
Reef Water Quality Protection Plan
Scoring system**

A standardised scoring system was developed for each of the key indicators in the report card. The scoring system is used to assess and communicate the progress towards the goals and targets. The Reef Plan targets are considered ambitious. Therefore, progress that is equal to or exceeds the target is considered very good. Further details on the scoring system for each indicator are outlined below.

Management practices – sugarcane, horticulture and grains

Target: 80 per cent of landholders adopt improved practices by 2013.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target	NA	Red
Poor progress towards target	0 or % decrease in adoption of improved management practices	Orange
Moderate progress towards target	1 - 15% adoption of improved management practices	Yellow
Good progress towards target	16 - 20% adoption of improved management practices	Light green
Very good progress towards target	Greater than 20% adoption	Dark green

Management practices – grazing

Target: 50 per cent of landholders adopt improved practices by 2013.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target	NA	Red
Poor progress towards target	0 or % decrease in adoption of improved management practices	Orange
Moderate progress towards target	1-8% adoption of improved management practices	Yellow
Good progress towards target	9 - 13% adoption of improved management practices	Light green
Very good progress towards target	Greater than 13% adoption	Dark green

Groundcover

Target: minimum 50 per cent late dry season groundcover by 2013.

Status/progress	Criteria for June 2010	Colour
Very poor groundcover – Well below the target	Less than 30% groundcover	Red
Poor groundcover - Below the	Between 30-39% average	Orange

target	groundcover	
Moderate groundcover – Just below the target	Between 40-49% average groundcover	Yellow
Good groundcover – Above the target	Between 50-69% average groundcover	Light Green
Very good groundcover – Well above the target	Greater than 70% average groundcover	Dark Green

Riparian

Target: improved condition and extent of riparian areas.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target – Very high loss of riparian vegetation	Greater than 1.00% decrease	Red
Poor progress towards target – High loss of vegetation	0.51-1.00% decrease	Orange
Moderate progress towards target – Moderate loss of riparian vegetation	0.11-0.50% decrease	Yellow
Good progress towards target - No change or small loss of riparian vegetation	0-0.10 decrease	Light Green
Very good progress towards target – Increase in riparian vegetation	0 or increase	Dark Green

Wetlands

Target: no net loss or degradation of natural wetlands.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target – Very high loss of wetlands	Greater than 3.00% loss	Red
Poor progress towards target – High loss of wetlands	0.51-3.00% loss of wetlands	Orange
Moderate progress towards target – Loss of wetlands	0.11-0.50% loss of wetlands	Yellow
Good progress towards target – A small loss of wetlands	0-0.10 loss of wetlands	Light Green
Very good progress towards target – Increase in wetlands	0 and above	Dark Green

Catchment pollutant loads – pesticides, nitrogen and phosphorus

Target: 50 per cent reduction in load by 2013.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target – “Increase in the catchment load”	Greater than 2% increase in load	Red
Poor progress towards target – “No or small increase in the catchment load”	0-2% increase in load	Orange

Moderate progress towards target – “A small reduction in catchment load”	1-4% reduction in load	Yellow
Good progress towards target – “A significant reduction in catchment load”	5-11% reduction in load	Light green
Very good progress towards target – “A high reduction in catchment load”	12% reduction in load or greater.	Dark green

Catchment pollutant loads – sediment

Target: 20 per cent reduction in load by 2020.

Status/progress	Criteria for June 2010	Colour
Very poor progress towards target – “Increase in the catchment load”	Greater than 1% increase in load	Red
Poor progress towards target – “No or small increase in the catchment load”	0-1% increase in load	Orange
Moderate progress towards target – “A small reduction in catchment load”	0-1% reduction in load	Yellow
Good progress towards target – “A significant reduction in catchment load”	1-2% reduction in load	Light green
Very good progress towards target – “A high reduction in catchment load”	Greater than 2% reduction in load	Dark green

Marine

Status/progress	Marine indicators				
	Corals	Water quality	Seagrass	Overall score	
Very poor condition	Standardised scale (1-100)	Standardised scale (1-100)	Standardised scale (1-100)	Standardised scale (1-100)	Red
Poor condition					Orange
Moderate condition					Yellow
Good condition					Light Green
Very good condition					Dark Green