

Site Diversity

As part of our effort to know our site, images of coral and fish species are captured on our Tourism Weekly path to provide a species baseline and better understand ecosystem function. The snapshots below is a selection of species we commonly see at our site. A full snapshot of the species richness at our site is detailed in our Site Stewardship Plan.

Tourism Weekly Fish Diversity Snapshot



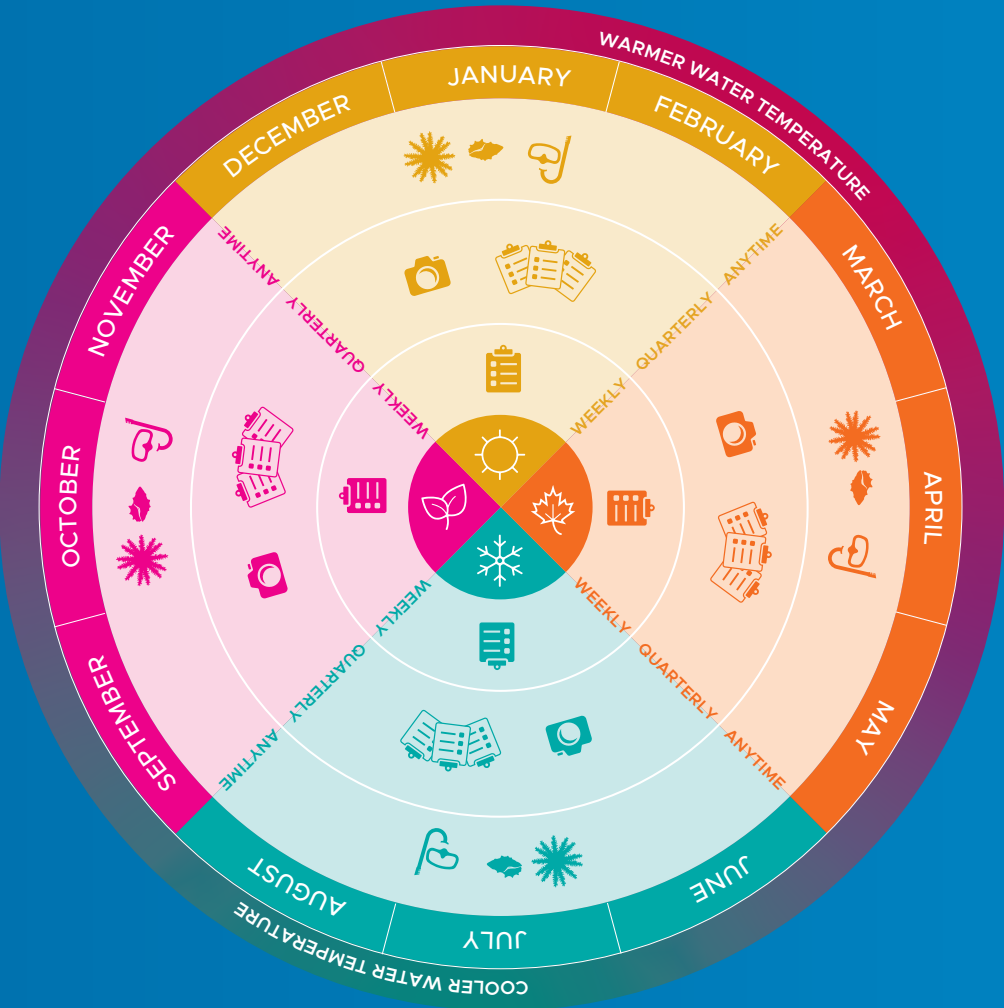
Tourism Weekly Coral Diversity Snapshot



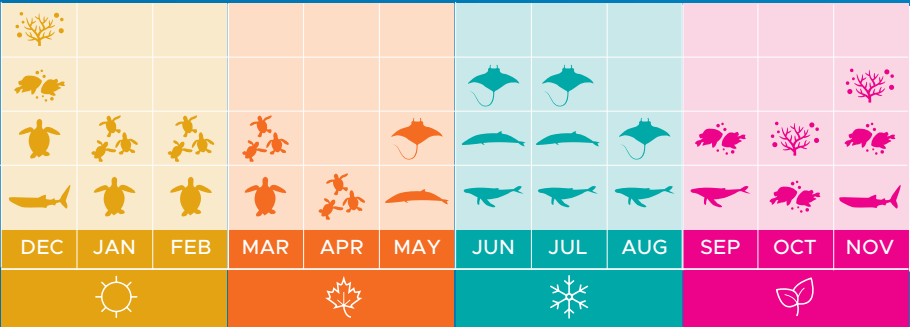
Framework Principles

- Monitor
- Evaluate
- Report
- Educate
- Communicate
- Protect your site and do not harm
- Know your site
- Interpretation and education
- Manage disturbances to assist natural recovery
- Trial and monitor intervention efforts

Seasonal calendar

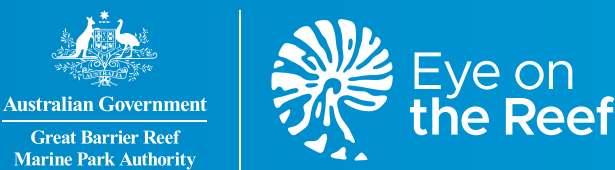


Sightings chart



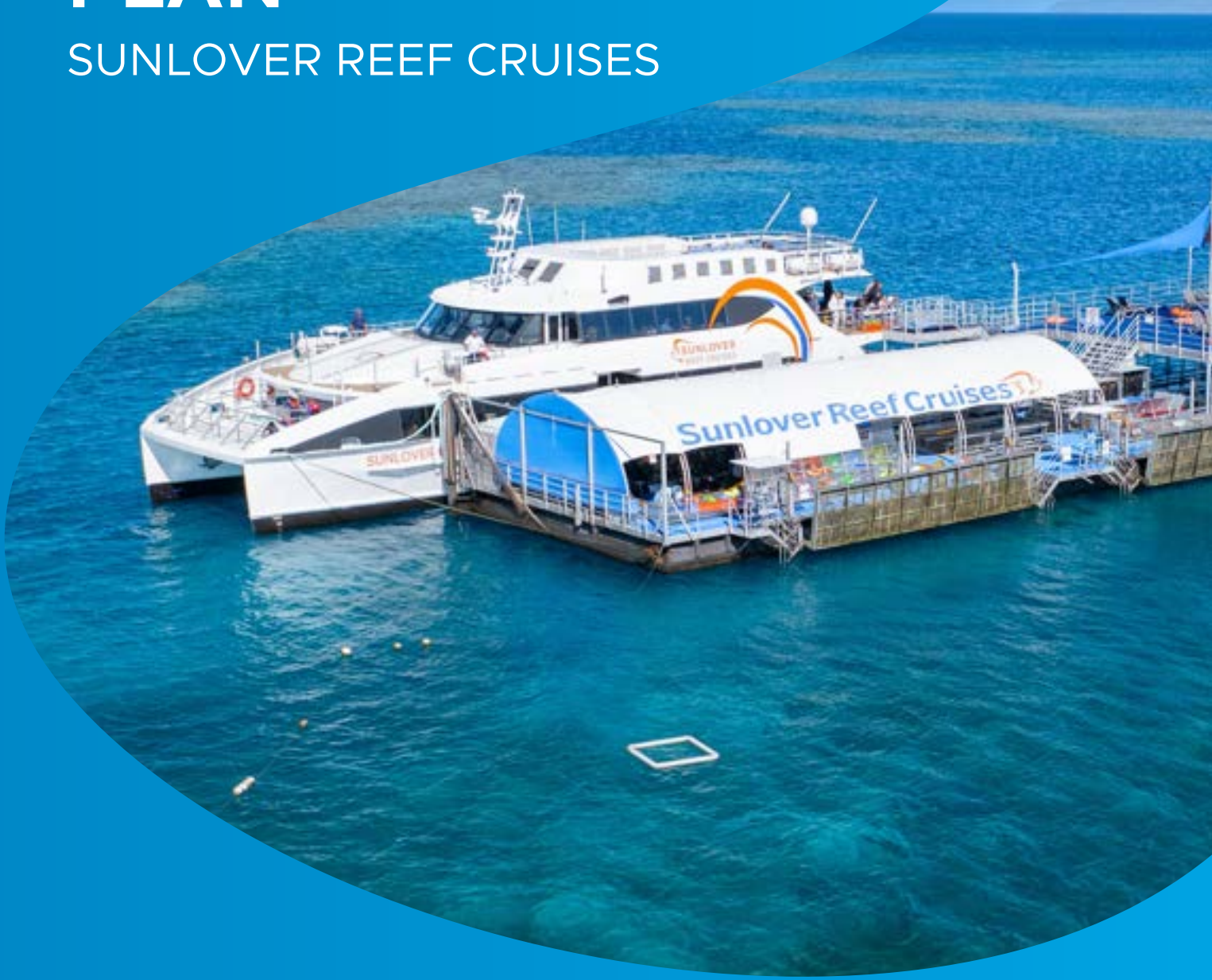
- 📅 Tourism Weekly
- 📋 RHIS
- 📍 Sightings
- 📷 Photopoint
- 🌸 Predator Control

- 🐋 Minkie whale
- 🐋 Humpback whale
- 🐋 Manta ray
- 🐋 Whale shark
- 🐢 Turtle hatching
- 🐢 Turtle nesting
- 🐟 Fish aggregations
- 🌿 Coral spawning



SITE STEWARDSHIP PLAN

SUNLOVER REEF CRUISES



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LOW ISLES

Low Isles Reef

Reef ID **16-071**

Management area: **Cairns/Cooktown**

TUMRA: **None to date**

Bioregion: **RG2 Exposed Mid-Shelf Reef**

Zoning: **Marine National Park**

Ecosystem: **Mid-Shelf Reef**

Key Habitat Type: **Reef Lagoon**

At a glance

OBSERVATIONS

Average Hard Coral Cover: **45%**

Coral Diversity Index: **93 sp**

Fish Diversity Index: **100+ sp**

Oldest Coral Age: **200 years**

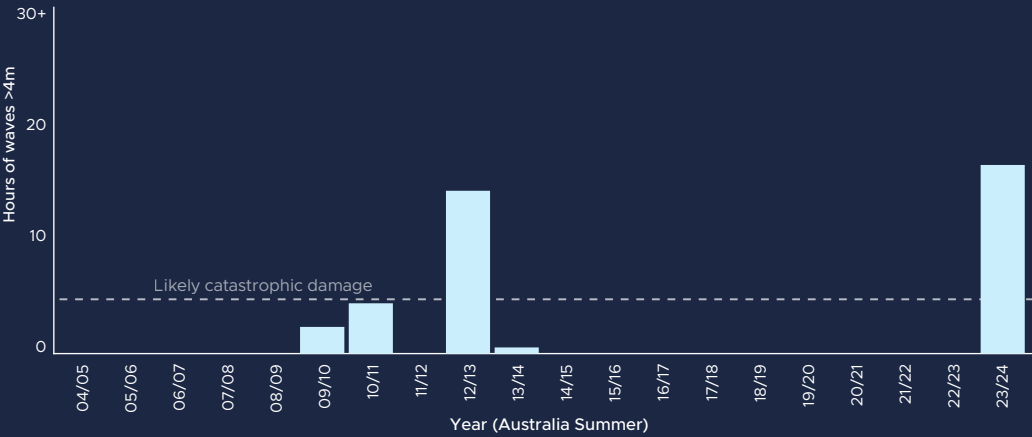
Maximum DH Temp: **28.68**

Trade winds: **April - Nov**



Cyclonic Wave Exposure

Most Recent data **2024**



Thermal Exposure (Coral Bleaching)

Most Recent data **2024**

