



2024 REPORT CARD

ENVIRONMENT



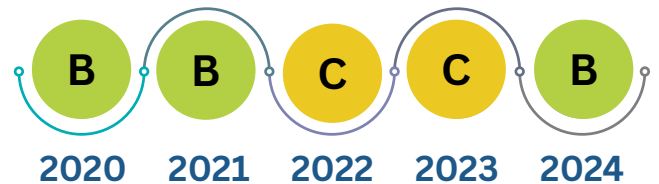
Gladstone Healthy
Harbour Partnership

What is the Environment?

The environment includes the natural surroundings—like mangroves, seagrass beds, mudflats, islands, water, and wildlife—that make up this unique coastal ecosystem.

These habitats support a wide range of plants and animals, many of which are important to Traditional Owners, fishers, industry, and the local community.

GHHP has assessed Environment since the 2014 Pilot Report Card.



The overall score improved from a Satisfactory (C) in 2023 to a Good (B) in 2024.

Between July 2023 and June 2024, the region experienced lower than average rainfall, which may have influenced changes in scores for nutrients, seagrass, and fish.



How is it measured?

Nine measures are used to calculate the grades of three indicator groups in the Environment component of the Gladstone Harbour Report Card:

- **Water and Sediment Quality** assesses physicochemical, nutrient, and metal measures for Water and Sediments.
- **Habitats** combines scores for Seagrass, Corals, and Mangroves.
- **Fish and Crabs** includes Fish health, Fish recruitment, and Mud crab indicators.

Even though the individual indicators vary, grades for overall Environment have remained steady since monitoring began in 2014. Monitoring is conducted through the contracting of research organisations to undertake independent assessments.