

An aerial photograph of a rugged coastline. The water is shallow and clear, revealing a rocky seabed with intricate patterns of light and shadow. Sunlight reflects off the water's surface, creating bright, shimmering spots. The overall scene is natural and scenic.

Visitors' Impact on Greens Island

Sustainable practices on island

- elevated floor
 - allow people to walk on
 - keeping natural habitat
- chopping of trees
 - place them back to the original habitat for natural decomposition
- Area for visitors to swim
 - Between red and yellow flags

Unsustainable practices on island

- Passive encouragement of smoking
 - no regulations and no penalty
 - inclusion of a smoking area
 - poor enforcement/ butts bin
- noise pollution
 - people/ visitors
 - engine of submarine

Unsustainable practices on island

- Feeding/ over feeding
- Human activity
 - Stepping on the coral reefs
 - Ships/ submarine
 - increase shade
 - suppress photosynthesis
 - suppress growth of coral and sea grass
 - Dust → affect coral smothering

Environmental Side

Misbehavior of the tourists

- Littering



- Smoking in the prohibited areas



- Stepping on the grass



- Disturbing the coral reefs



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- An aerial photograph of a river system. The river flows from the top right towards the bottom left. In the upper right, there is a large dam structure with a bridge crossing over it. The river is surrounded by a dense network of smaller tributaries and channels, creating a complex, branching pattern. The water appears clear, reflecting the sky and the surrounding landscape. The overall scene is a natural, somewhat rugged environment.
- Noise pollution – no. of the tourists
 - Water pollution – commercial activities

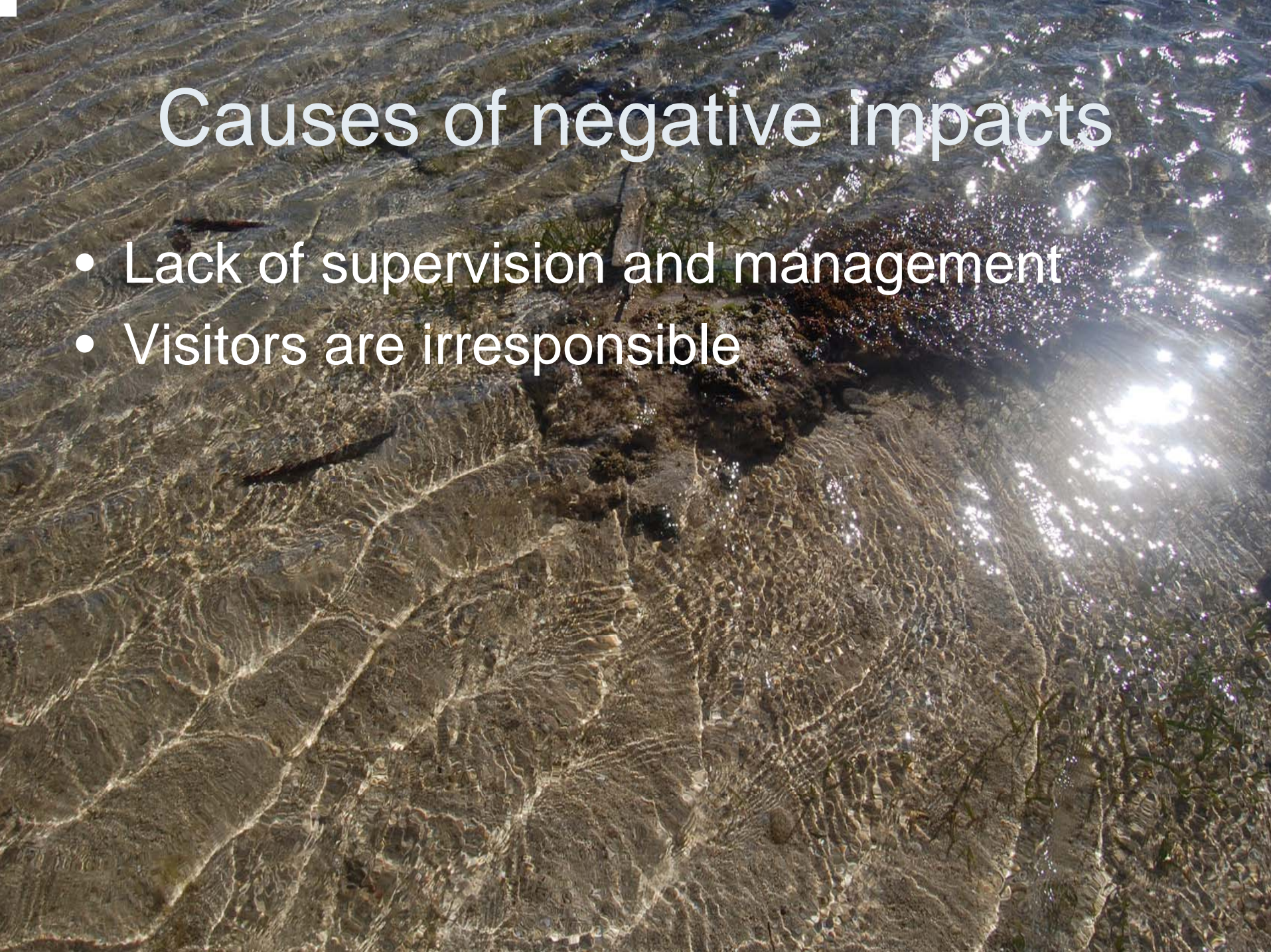
Positive Impact

- Economic Gains
- Conservation and environmental works



Causes of negative impacts

- Lack of supervision and management
- Visitors are irresponsible



Suggestions

- Better management
- Increase the no. of guides and signs

Resources Utilization

- Present: Optimal level
 - Coral Reef recovering from the 90's
 - Comprehensive management
 - Controlled human activities, e.g. water sports
- Approaching maximum capacity
 - Risk of over-exploitation



In the future...

- Tourism Growth
 - Tighten control of tourist volume
- Further exploitation not recommended
- Education
 - Changing mindset for both tourists & staff

Sustainability

Conclusion

- Education
 - Staff (work just for money?)
- Management
 - Subsidize conservation work
 - Providing stocks' market value
- Current situation
 - Acceptable
 - If increase in visitors number?
 - If issues not well addressed?

Issue we want to raise

- The private operation of a conservation area
 - Conservation VS Profit Maximization
 - Stock has no market value
 - In Australia
 - In other place
 - In terms of the Green Island, the corals may not have a direct market value – market failure to value other values e.g. the corals' environmental values. Therefore, governments need to subsidize the conservation practices to counter this market failure.