



**EXMOUTH
RESPECT THE WILD**

Seafood and Environmental stewardship

WORKSHEET

YEAR 9-10

This resource has been developed by:



 **Seafood Careers Australia**



FRDC
FISHERIES RESEARCH AND
DEVELOPMENT CORPORATION

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Environmental stewardship means taking responsibility for the well-being and care of the environment. It involves making choices and actions to protect and preserve natural resources and ecosystems for current and future generations.

Sustainability and environmental stewardship are essential for Australia’s seafood industry because they protect ocean ecosystems, support economic growth, ensure food security, and enhance the industry’s profitability.



Scan the QR code or click on the link to learn about the significance of environmental stewardship to people working in the seafood industry.

Record your answers to the questions in the spaces below.



▶ **Exmouth Respect the Wild**
 (6:27)
<https://www.youtube.com/watch?v=ORfuvBNS25U>
 Image credit: FRDC



- a) Which of these management practices was **not** identified in the video as a way of reducing the environmental impact of fishing in Exmouth?
1. Increased targeted fishing using fewer boats
 2. Use of sonar radars to detect whales
 3. Use of bycatch reduction devices
 4. Use of turtle exclusion devices

b) Describe why the fishermen in the video feel like they “are part of the ecosystem”.

c) Explain why environmental stewardship is beneficial to the seafood industry.

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d) Design two social media posts to educate consumers about actions taken by the seafood industry to improve environmental, social, or economic sustainability. Record a brief caption for each of your posts outlining the sustainability practice and encouraging consumers to purchase sustainably caught seafood.



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Answers

- a) 2
- b) Suggested answers include: the fishermen featured in the video have a strong connection to the marine environment and see themselves as a part of the ecosystem. They respect the environment and want to protect it for the future.
- c) Suggested answers include: being good stewards of the marine environment is important to the Australian seafood industry as healthy ocean ecosystems allows the sustainable continuation of seafood production into the future. Protecting habitats, preventing overfishing, and monitoring aquatic environments ensures there is enough marine life for populations to replenish themselves and for fishing to continue for generations to come.
- d) Student answers will vary.

AUSTRALIAN CURRICULUM CONTENT

Design and Technologies Year 7-10

Analyse how people in design and technologies occupations consider ethical and sustainability factors to design and produce products, services and environments (**AC9TDE8K01**)

Analyse how people in design and technologies occupations consider ethical, security and sustainability factors to innovate and improve products, services and environments (**AC9TDE10K01**)

References

- Fisheries Research and Development Corporation. (2022). Exmouth Respect the Wild. In [www.youtube.com https://www.youtube.com/watch?v=0RfuvBNS25U](https://www.youtube.com/watch?v=0RfuvBNS25U)

ATTRIBUTION, CREDIT & SHARING



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