

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

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2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.

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Weekly Challenge

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IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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Challenge #311: Finding Whale Sharks



A solution to last week's challenge can be found [here](#).

A research group tracked movements of the world's biggest fish, the Whale Shark, to gain insights into where they go to breed. The data set provides information of daily movement of whale sharks tagged off Ningaloo Reef, a world heritage site located in the north west coastal region of Western Australia.

In this challenge you have to:

- Plot the area (polygon) to show where the group of whale sharks were traveling
- Determine which whale shark traveled the farthest and what was the distance
- Plot the line to show the distance traveled by the shark that traveled the farthest



[Weekly Challenge 311_Start File.yxzp](#)



[Weekly Challenge 311_Solution File.yxzp](#)



Basic Spatial

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ACE AkimasaKajitani

15 - Aurora

My solution.

▷ Spoiler

▷ Spoiler

[Weekly Challenge 311_Start File_AK.yxmd](#)



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Blake

12 - Quasar

Good to stretch the spatial tools muscles.

▷ Spoiler


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 **binuacs**
15 - Aurora

▷ Spoiler

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 **RolandSchubert**
16 - Nebula

▷ Spoiler

My solution.

 Weekly Challenge 311_solution_rsc.yxmd 

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 **PhilipManning**
15 - Aurora

Had a whale of a time solving this one.


▷ Spoiler

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 **balajilolla1**
8 - Asteroid


▷ Spoiler

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 **allwynthomas24**
11 - Bolide

Thanks for this challenge @AYXAcademy. Good revision of Spatial Tools.

▷ Spoiler

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15 - Aurora

» Spoiler



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ACE patrick_digan

17 - Castor

» Spoiler



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