

AQS106  
Introduction to Aquatic  
Sciences

Dr. F. Sertel SEÇER

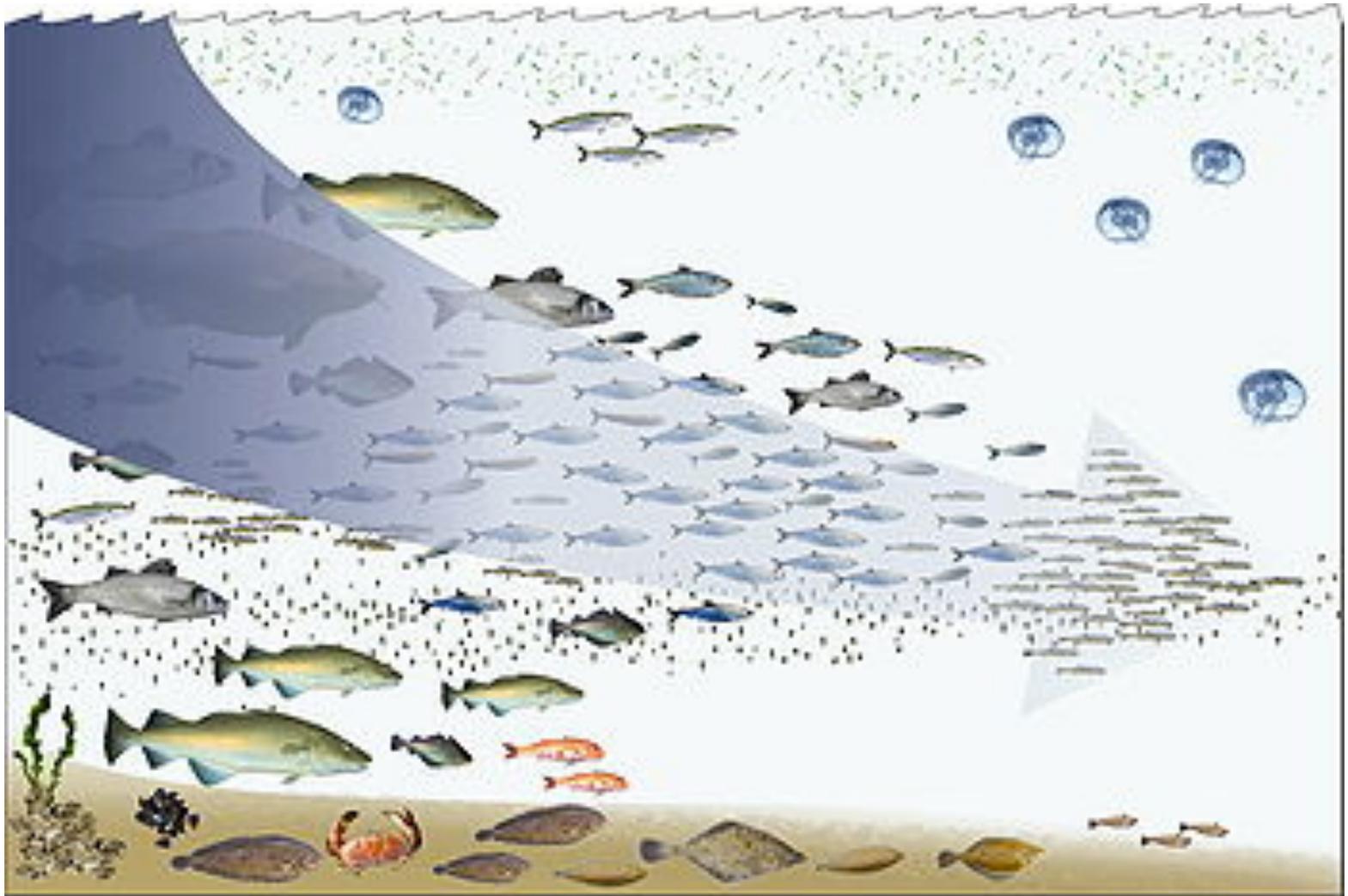
# Weekly topics

1. Week      Aquaculture in Turkey and world
- 2. Week      The role of Aquatic Sciences in Human Life and Consumption**
3. Week      What is Fish? Taxonomy of Fish
4. Week      Water Quality for aquaculture
5. Week      Live foods (microalgae, zooplankton, Artemia)
6. Week      Fish transport
7. Week      Aquatic crustaceans
8. Week      Introduction to Marine Fish
9. Week      Introduction to Freshwater Fish
10. Week     Introduction to Fish Diseases
11. Week     Introduction to Fishing Techniques
12. Week     Aquaculture Production Systems – Aquaponics & RAS
13. Week     Introduction to Freshwater Aquarium Systems
14. Week     Introduction to Marine Aquarium Systems

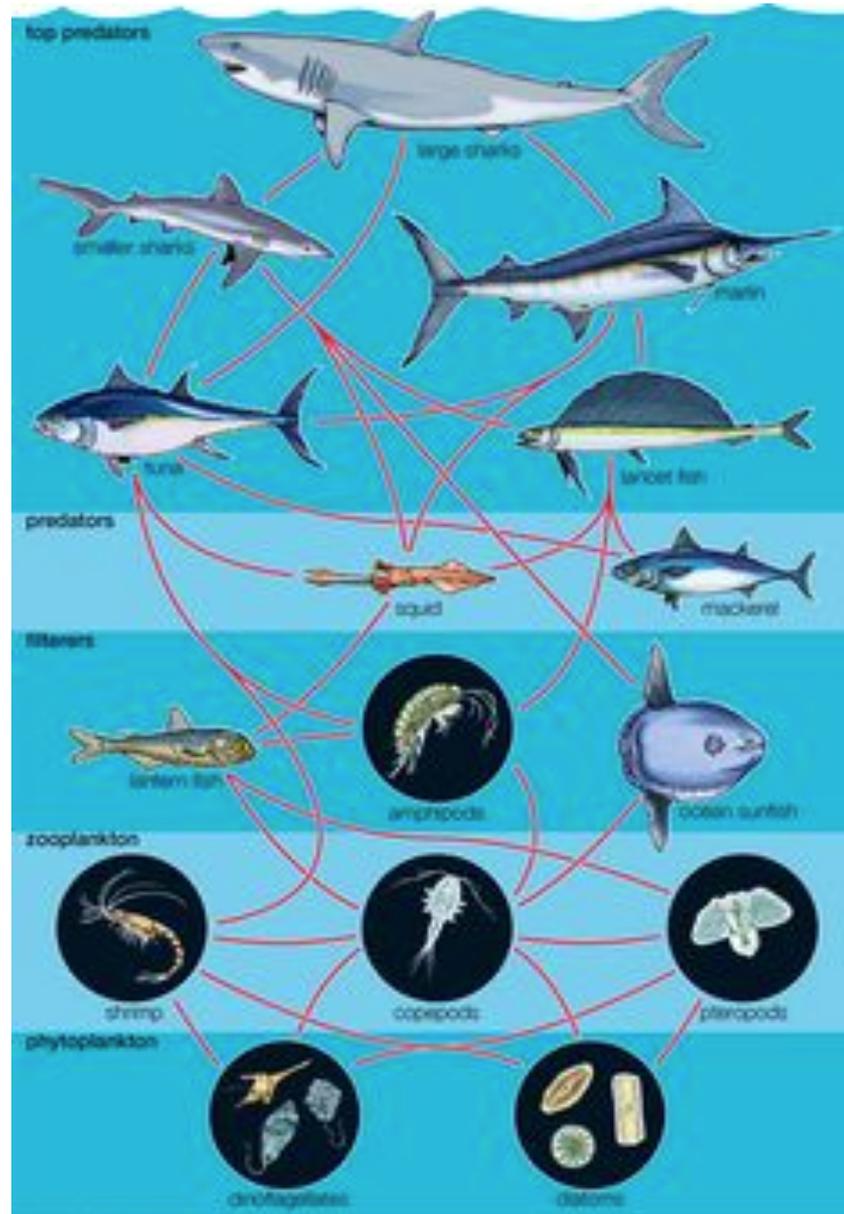
2. Week

The role of Aquatic Sciences in  
Human Life and Consumption

- What are Aquatic Sciences
- The role of Aquatic Sciences in Human Life
- The role of Aquatic Sciences in Human Consumption

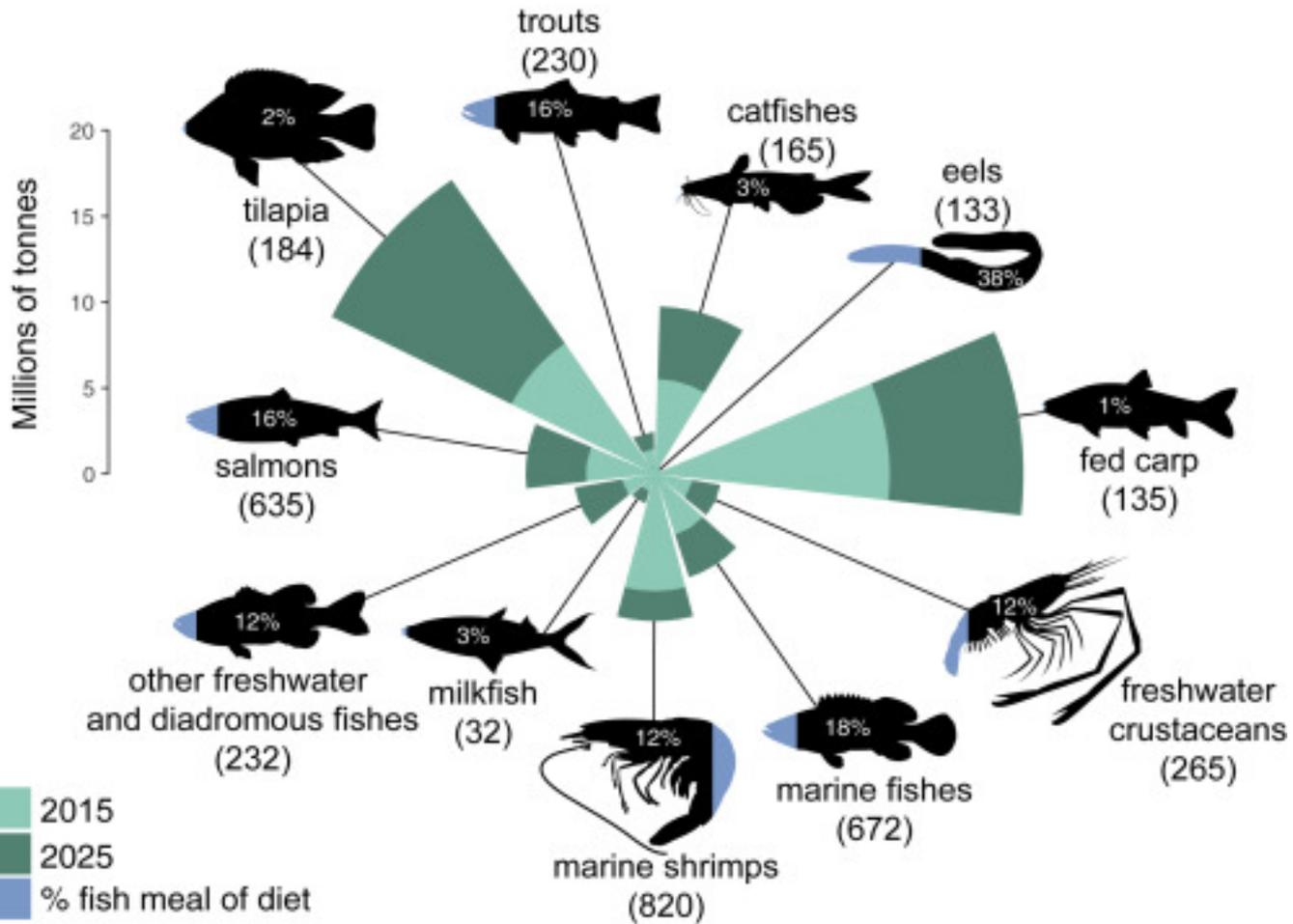


[https://en.wikipedia.org/wiki/Environmental\\_impact\\_of\\_fishing](https://en.wikipedia.org/wiki/Environmental_impact_of_fishing)



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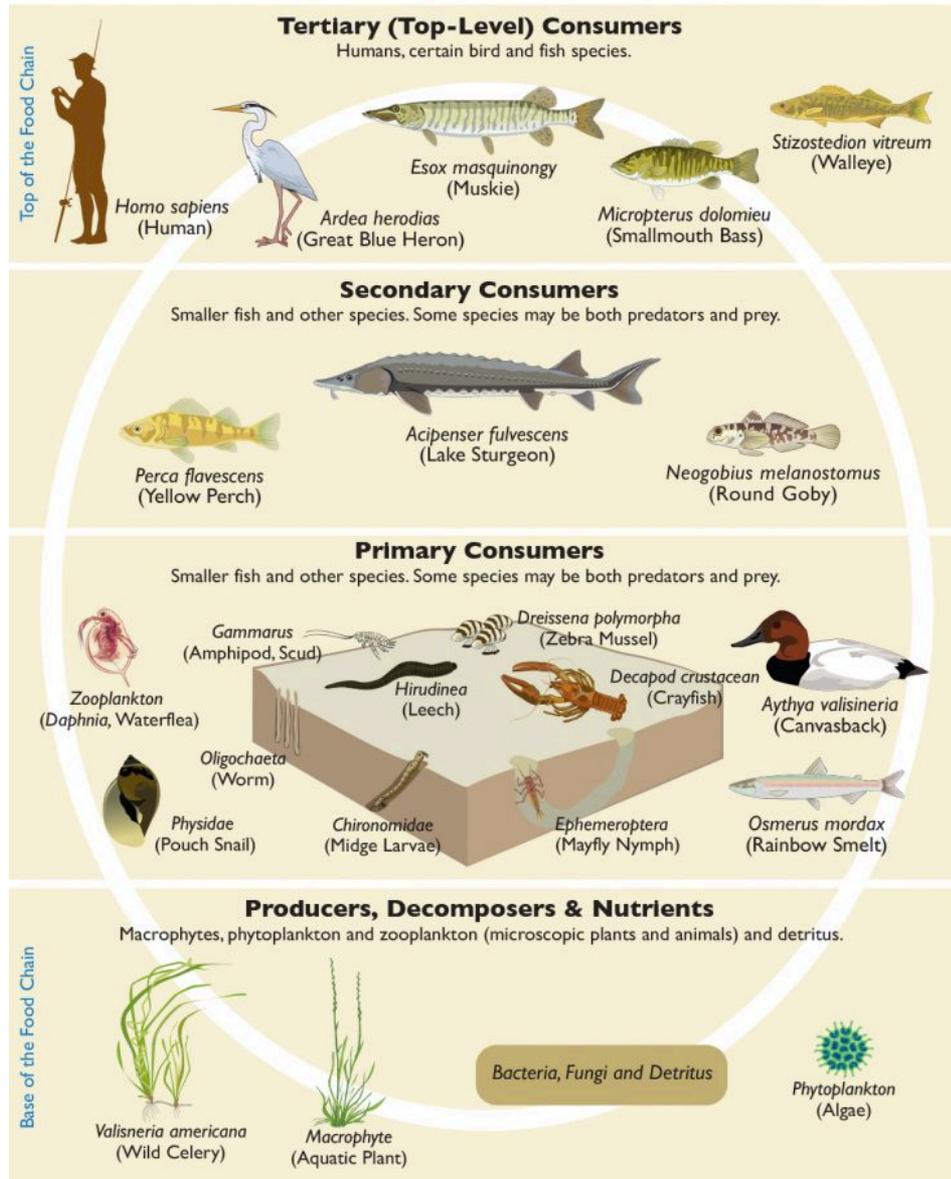
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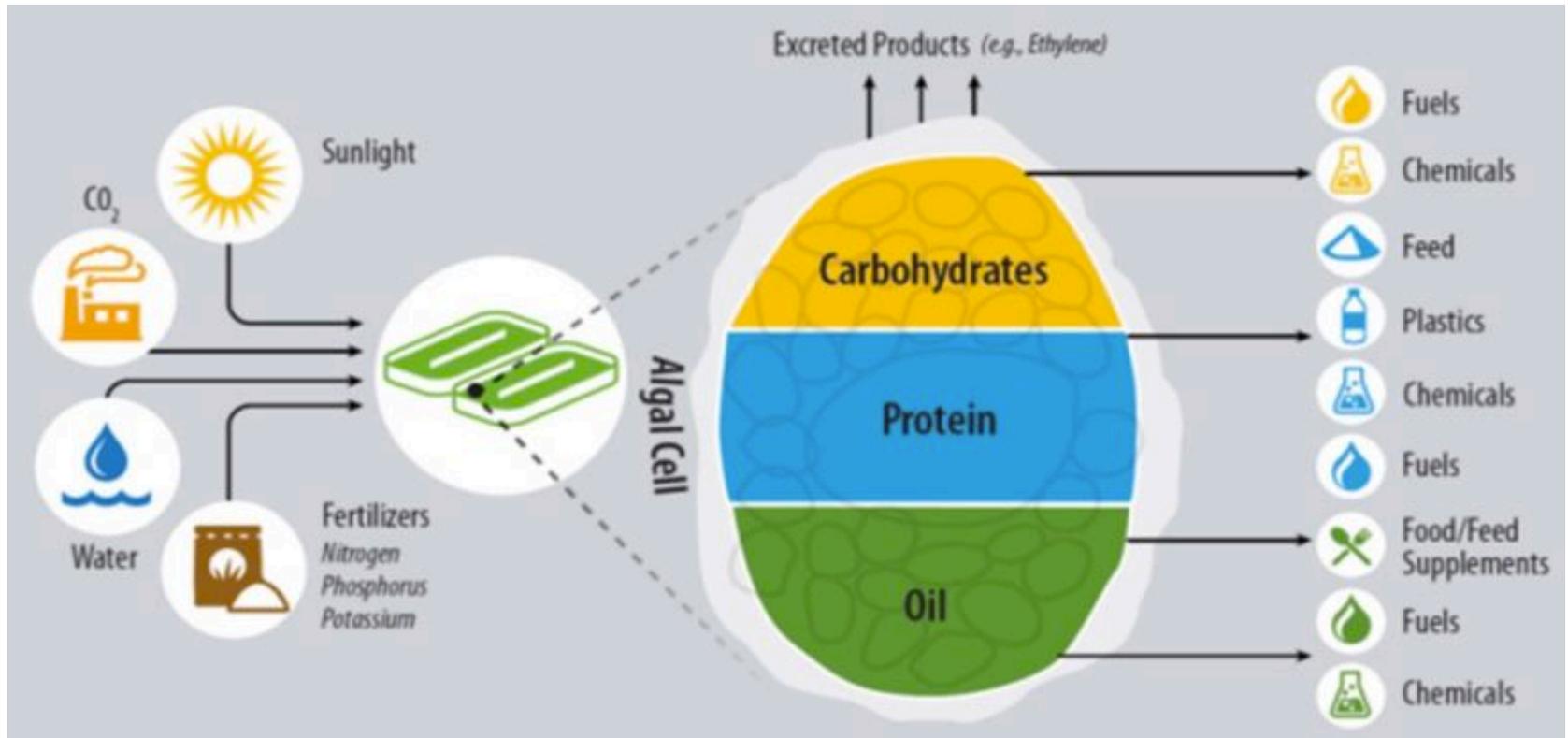


<https://www.sciencedirect.com/science/article/pii/S2590332219301320>

# Aquatic Food Web

The Detroit River and Lake Saint Clair are part of the Great Lakes basin that provides an important food source for the region and the country. Below are sample species in the Great Lakes Aquatic Food Web.





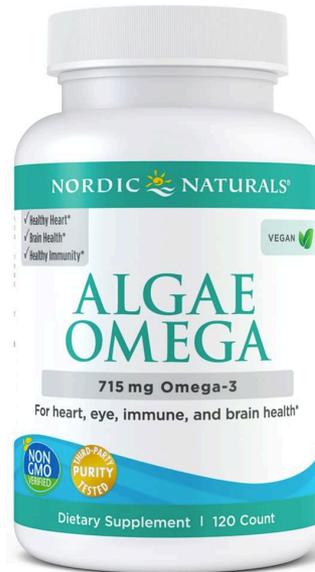
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