



Four Fish, The Future of the Last Wild Food by Paul Greenberg Discussion Questions for Introduction and Chapter 1

1. **Watersheds**

How have changes to local watersheds impacted fish populations in your area, any positive news? Consider the events described in the article [Undamming the Klamath](#)

2. **Farmed Fish**

How do generational experiences, especially for those who have lived through food scarcity, shape perceptions of the risks and benefits of farmed fish? Do the benefits of successful fish farming outweigh its environmental and social impacts?

3. **Hybridization**

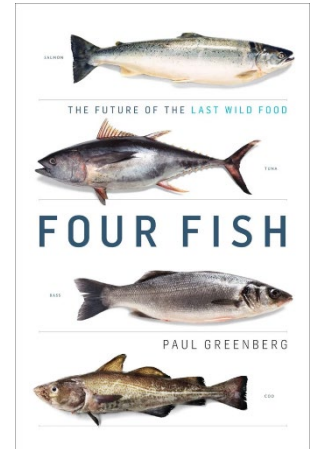
When farmed fish escape and hybridize with wild populations, at what point does salmon cease to be considered "salmon"? Permanent genetic changes can occur when "wild" genetics blend. Is the loss of truly wild fish an acceptable consequence and are farmed fish essential now, in light of declining salmon populations?

4. **Toxins**

The author discusses concerns regarding toxins found in fish. What is your understanding of the toxins present in farm-raised fish? Can using mussels and alternative feedstock help reduce these toxins? How do the risks associated with PCB exposure compare to the benefits of consuming omega-3 fatty acids? (Reference Four Fish, Page 55)

5. **History**

What roles do Indigenous traditions and practices play in the conservation of salmon, and how does the history of salmon farming reflect the human relationship with nature?



Extra Resources:

- [Wakelet of Resources](#)
- Ocean Literacy Resources: [NMEA Ocean Literacy Overview https://www.marine-ed.org/ocean-literacy/overview](https://www.marine-ed.org/ocean-literacy/overview)
- NOAA Fisheries: [Sustainable Seafood](#)

