Aquatic Biomes

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**Content Purpose:** Explain the defining characteristics, the biodiversity, and how humans have impacted each of the land biomes.

**Language purpose:** Use scientific terms (tundra, desert, taiga, rainforest etc.) to summarize how humans have impacted various land biomes.

On our watery planet, these occupy most of the biosphere. Life originated in the oceans, and stayed there for nearly 3 billion years. The oceans are the most influential of all terrestrial features affecting climate and, hence, biomes.

Aquatic biomes may be

Marine, Freshwater or brackish (mixture of salt/fresh)

The major types of aquatic biomes are...

1. Freshwater:

Lakes, ponds, rivers and streams

2. Freshwater or brackish

Estuaries, wetlands

3. Marine

intertidal regions, coral reefs, oceanic pelagic zones and

abyssal zones

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Choose 1 out of the each of the 3 aquatic biomes from page 94 and summarize the following, write minimum of 5 lines for each of the 3 biomes: (3 aquatic biomes total)

In what ways do humans affect or impact each of the biomes you chose?

Give examples of ways humans can protect each of biomes you chose.