

[illegible]

The diagram illustrates the drivers of marine food web collapse. It shows a complex network of interactions between land-based activities, nutrient cycling, marine food web components, and climate change. Land-based activities (Agriculture, Fertiliser use, Urbanization) lead to Erosion, Deforestation, and Sewage, which contribute to Nutrients. Nutrients flow into the marine food web, starting with Phytoplankton, then Zooplankton, Meso predators, and Apex predators. The food web is also influenced by Fishing and Commercially important species. The food web components interact with each other, with Apex predators at the top and Phytoplankton at the bottom. The food web also influences GHG emissions, which drive Climate change. Climate change affects Sea surface temperature, Water stratification, and Upwelling, which in turn affect the food web. The food web also influences GHG emissions, which drive Climate change. Climate change affects Sea surface temperature, Water stratification, and Upwelling, which in turn affect the food web.