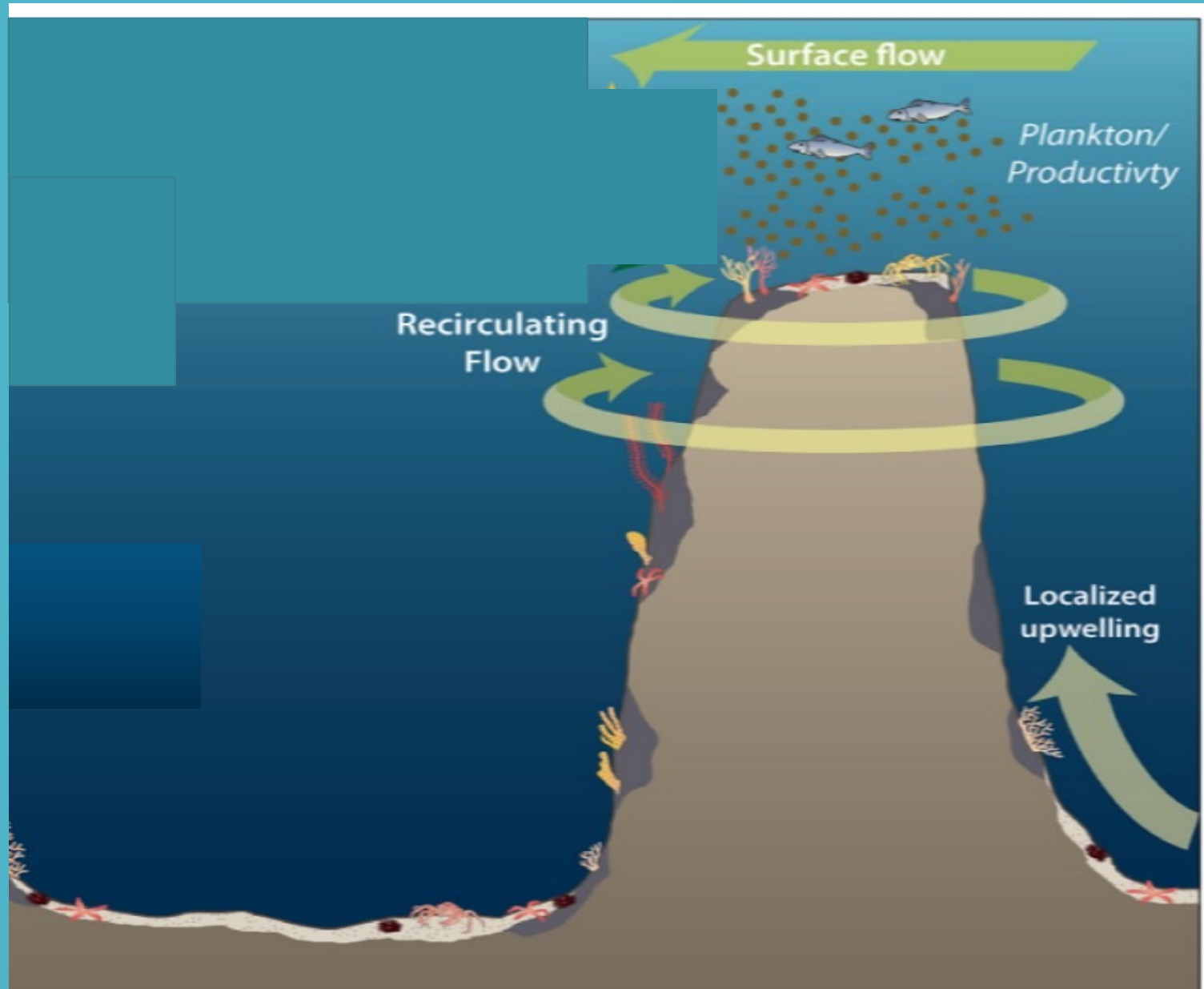


- **Seamounts are undersea mountains that rise above the seafloor but do not reach the water surface. Some seamount peaks are thousands of meters below the surface; others reach the euphotic zone (~200 m).**
- **Shallow seamounts (summit < 400 m below ocean surface) have the potential to substantially affect the pelagic ecosystem by enhancing biological productivity.**
- **There are a number of mechanisms that support these ecosystem changes.**

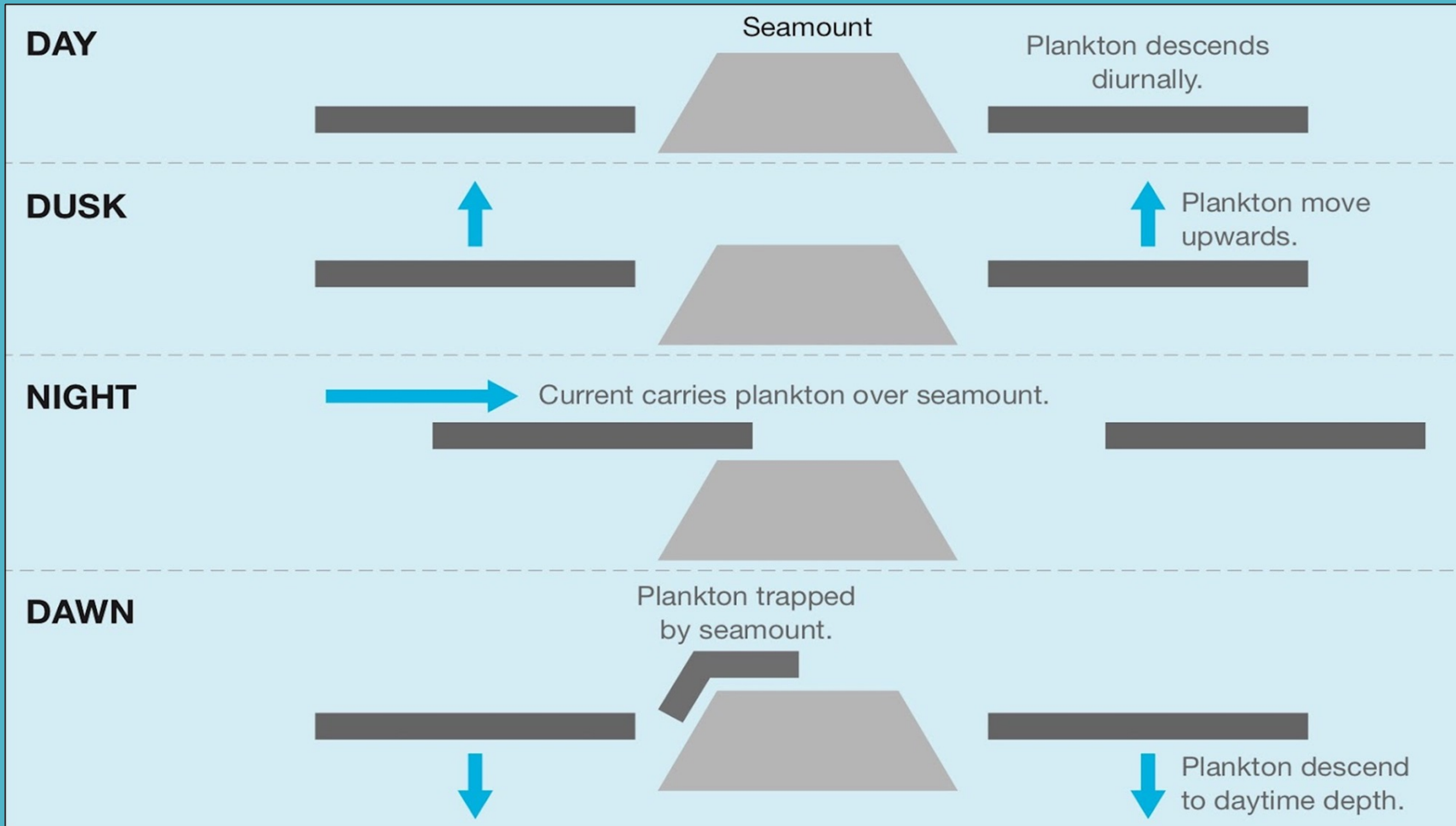


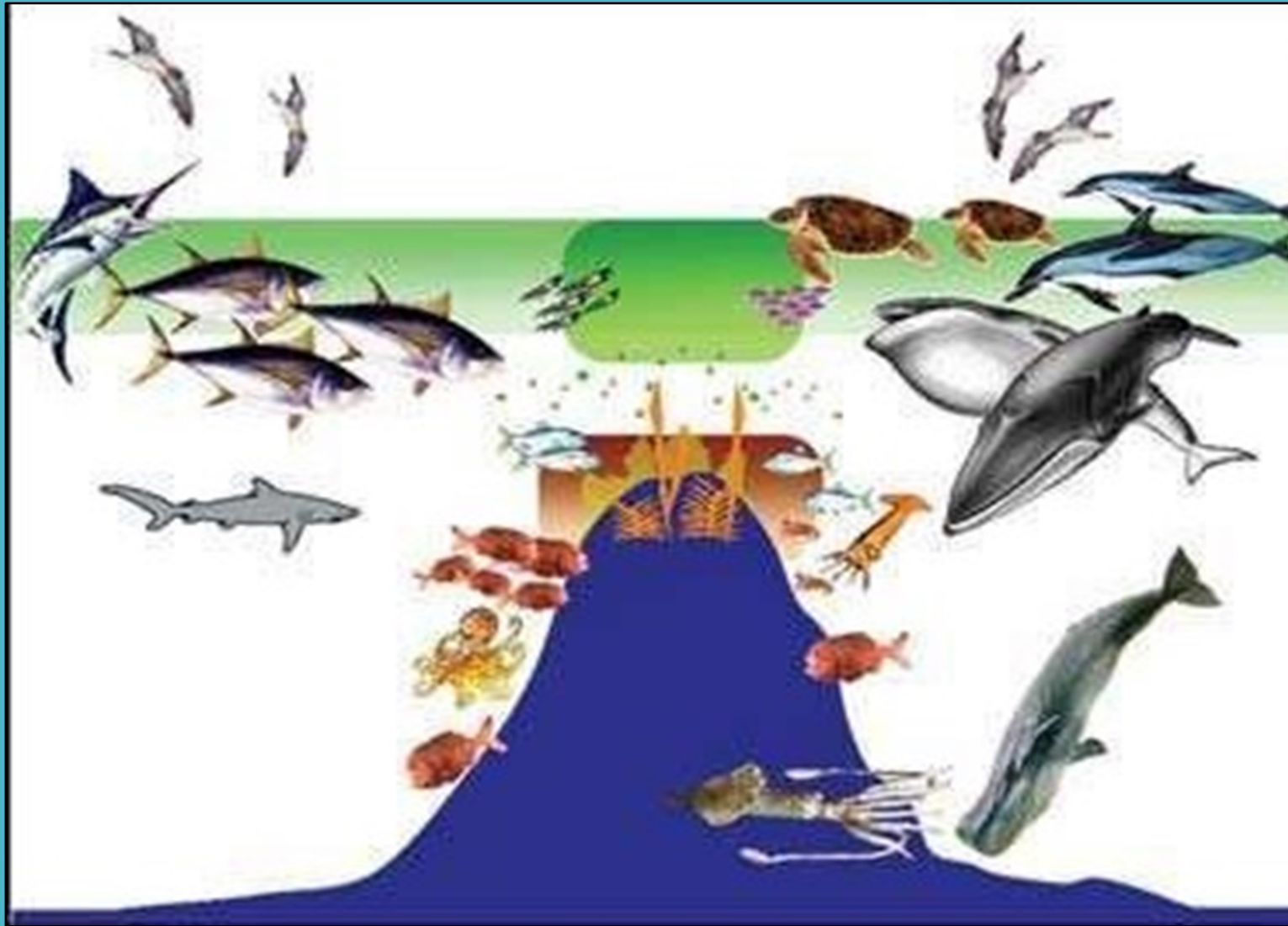


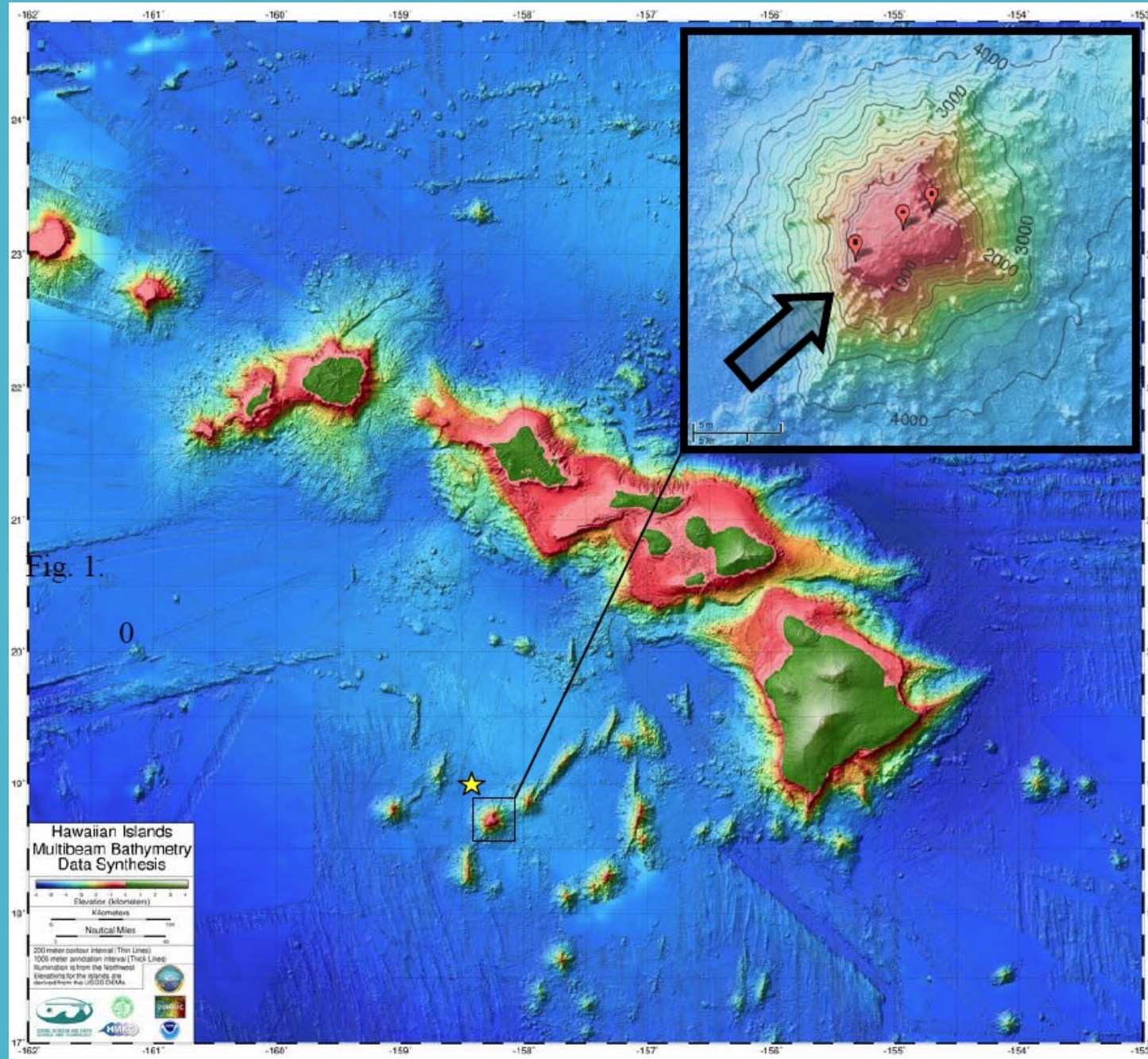
Zooplankton

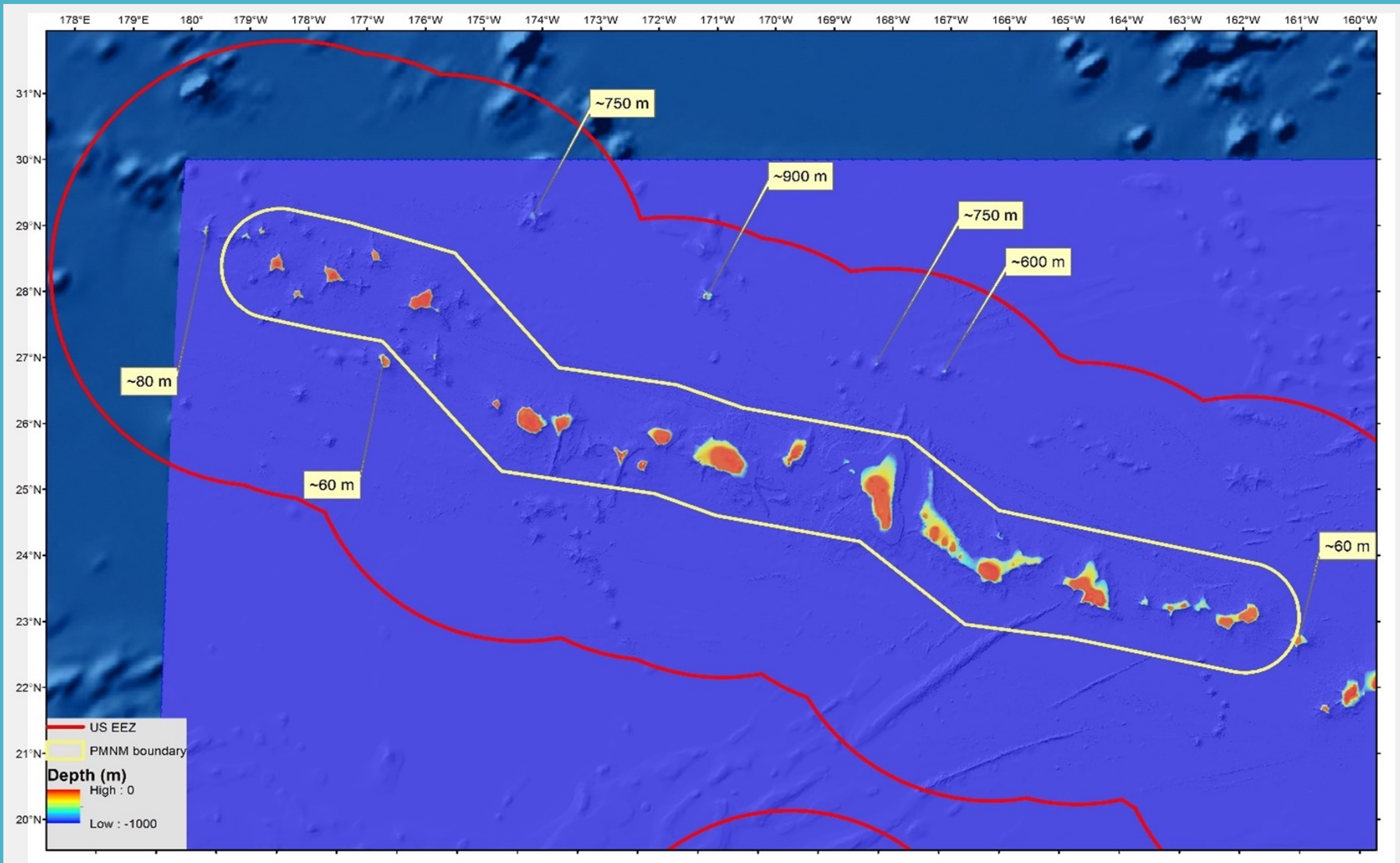


Micronekton









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