

**BACTERIA:** Mainly singlecelled organisms that break down

organic substances into nutrients, such as nitrogen, that can be used by plant and animal life.

Proteperininium Prorocentrum

**FLAGELLATES** 

are cellular plants that use whip-like organelles (tails) to move up the water column to reach the light needed to make energy.

DETRITUS: Organic matter from plants and animals (pathways shown in lighter lines). Contains nutrients that are consumed and recycled into the food web.



such as dinoflagellates increase in abundance. Flagellates