Food Webs

Use the list of organisms below to create a food web for a marine ecosystem. Next to each consumer, there is a list of what it eats.

Keep in mind, producers are found at the very bottom of the food web. Herbivores are found directly above the producers. All omnivores and carnivores are found at various levels above the herbivores. After figuring out where each organism goes, draw arrows to show the movement of energy from the producers up through the top level consumers. All arrows should be pointing upwards. You may want to use pgs 69-71 in your textbook to help you. Keep in mind, neatness counts! Use a ruler to draw all your lines!

**Producers:**

* Dinoflagellates
* Diatoms
* Algae
* Bull kelp

**Consumers:**

* Krill - dinoflagellates, diatoms
* Sweep fish – diatoms
* Water flea – diatoms
* Sea urchin – algae, bull kelp
* Blenny fish – krill, water flea
* Pilchard fish – krill, water flea
* Crab – krill, sea urchin
* Yellow eye mullet fish – blenny, crab
* Snapper fish – blenny, pilchard, sweep
* Tiger Shark – Yellow eye mullet, snapper
* Dolphin – Yellow eye mullet, snapper
* Octopus – crab, blenny

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