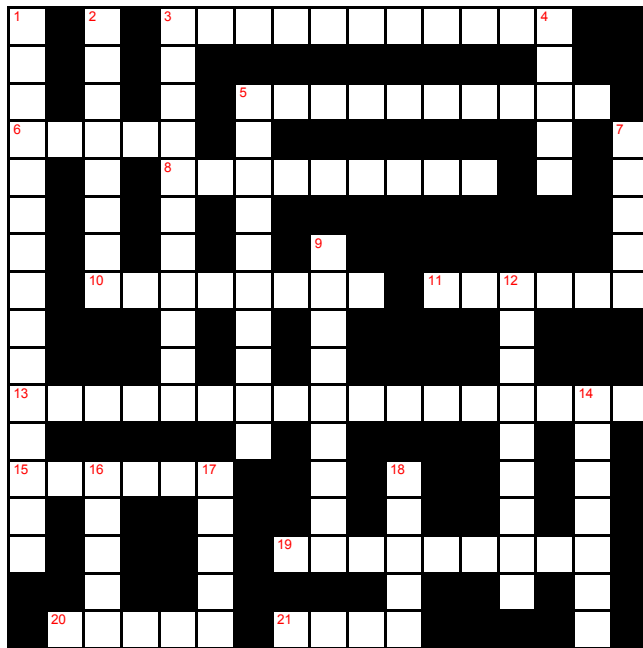


Oceanography_17x17_2008-10-18

B.B. Huria



Across

- 3 Of or relating to organisms (as green plants) that can make complex organic nutritive compounds from simple inorganic sources by photosynthesis. (11)
- 5 A light-emitting organ; especially one of the luminous spots on certain marine (mostly deep-sea) fishes. (10)
- 6 A juvenile form of animal with indirect development, undergoing metamorphosis (for example, insects or amphibians). (5)
- 8 Terrestrial or aquatic flesh-eating mammal. (9)

- 10 Any loose material, especially decomposed, broken, and dead organic materials. (8)
- 11 Microscopic unicellular marine or freshwater colonial alga having cell walls impregnated with silica. (6)
- 13 Depth at which net oxygen production is zero (12,5)
- 15 The aggregate of actively swimming animals in a body of water ranging from microscopic organisms to whales. (6)
- 19 Semi-transparent, bell-shaped pelagic organism, often with long tentacles bearing stinging cells. (9)
- 20 Primitive chlorophyll-

containing mainly aquatic eukaryotic organisms lacking true stems and roots and leaves. (5)

- 21 Large brown seaweeds having fluted leathery fronds. (4)

Down

- 1 Luminescence produced by physiological processes (as in the firefly). (15)
- 2 Pelagic snail whose foot is modified for swimming. (8)
- 3 Cultivation of aquatic organisms under controlled conditions. (11)
- 4 Marine colonial polyp characterized by a calcareous skeleton. (5)
- 5 The relation between two different kinds of

organisms in which one receives benefits from the other by causing damage to it (usually not fatal damage). (10)

- 7 The period of greatest productivity of phytoplankton. (5)
- 9 Any stratum lying underneath another. (9)
- 12 Living or functioning in the absence of oxygen. (9)
- 14 Of or relating to nutrition. (7)
- 16 Shrimp-like planktonic crustaceans. (5)
- 17 The status of an organism within its environment and community (affecting its survival as a species). (5)
- 18 One of two forms that coelenterates take e.g. a hydra or coral. (5)