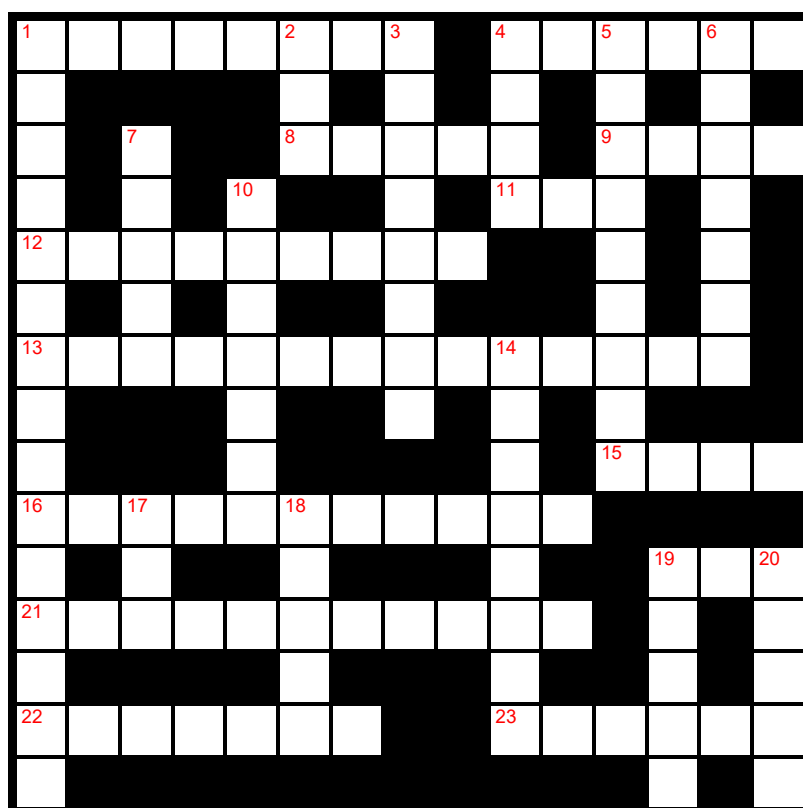


Ecology and Plant Life - 15 x 15



Across

- 1 Substance need by a plant organism for healthy growth. (8)
- 4 A tropical tree that yields milky latex which oozes out from the cuts in the trunk. (6)
- 8 Its layer about 22 km above the earth protects the earth from harmful radiation. (5)
- 9 The yield from plants in a single growing season. (4)
- 11 Popular name for Dichloro-diphenyl-trichloroethane. (3)
- 12 A large artificial storage of water for irrigation and other purposes in the event of deficiency. (9)
- 13 A situation when the land can no longer produce crops. (4,10)
- 15 Open land usually with peaty soil

covered with heather and bracken and moss. (4)

- 16 Located between tropics and temperate areas. (3-8)
- 19 A leguminous plant of the genus *Pisum* with small white flowers and long green pods containing edible green seeds. (3)
- 21 Lower vegetation in forest. (11)
- 22 A mixture of decaying vegetation and manure; used as a fertilizer. (7)
- 23 Characteristic of or existing by virtue of geographic origin. (6)

Down

- 1 Resources (actual and potential) supplied by nature. (7,8)
- 2 A prefix meaning 'ecological or environmental'. (3)

- 3 Relating to or situated in or characteristic of the tropics (the region on either side of the equator). (8)

- 4 A tall slender plant with jointed stalks that grows in marshes and other wet areas. (4)
- 5 A single cell living organism. (9)
- 6 Wearing away of the earth's surface by the action of water and wind. (7)
- 7 A resin found in some varieties of pine trees. (5)
- 10 Any plant (as ivy or periwinkle) that grows by creeping. (7)
- 14 A plant cultivated around the world for its nutritious seeds, for soil improvement, and to provide grazing for animals.

Native to: southeastern Asia. (4,4)

- 17 A partially opened flower. (3)
- 18 A fertile tract in a desert (where the water table approaches the surface). (5)
- 19 Extensive tract of level open land. (5)
- 20 A kind of deciduous tree, that grows in damp or wet soil and has oval or heart shaped leaves; catkins are the male flowers while small cone are the female flowers. (5)