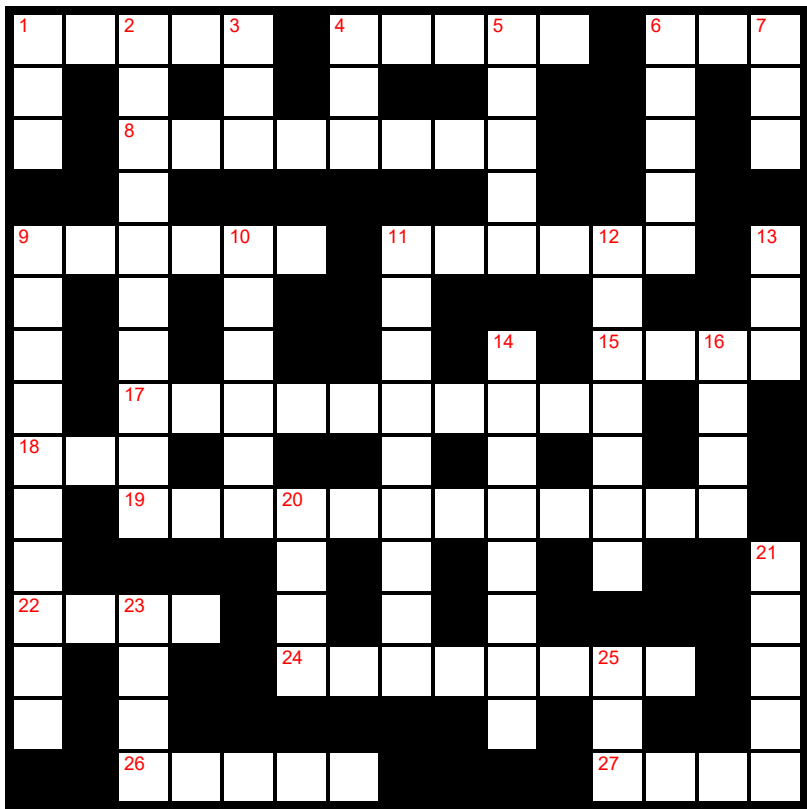


# Ecology and Plant Life - 15 x 15

## Across

- 1 Simple chlorophyll containing aquatic eukaryotic organisms; lacking true stems and roots and leaves. (5)
- 4 A tract of soft, wet land, usually vegetated by reeds, grasses and occasionally small shrubs. (5)
- 6 Grass mowed and cured for use as fodder. (3)
- 8 Tissue layer. (8)
- 9 A large tropical tree of Africa; with trunk thicker at the base than at the top; can live upto 2000 years; provides home to many animals. (6)
- 11 A classification lying between order and genus; all plants belonging to this group share certain common characteristics. (6)
- 15 A point in the stem of a plant where a leaf grows. (4)
- 17 Plant species in imminent danger of extinction. (10)
- 18 Fruiting spike of a cereal plant especially corn. (3)
- 19 The distinct climate of a small area. (12)
- 22 Seed of the annual grass *Avena sativa* (spoken of primarily in the plural) (4)
- 24 A forest tree that grows so tall that its crown is higher than the forest roof. (8)
- 26 Plant tissue joined to another plant. (5)
- 27 Hard strong durable yellowish-brown wood of SE Asia;



resistant to insects and to warping; used for furniture and in shipbuilding (4)

prickly edges. (5)

7 Any of a number of tropical vines of the genus *Dioscorea* many having edible tuberous roots. (3)

9 The area surrounding a reserve that helps protect the core area of the reserve. (6,4)

10 A soil material having a pH of less than 7. (6)

11 Medication that acts to destroy fungi. (9)

12 A satellite placed in orbit around the earth to study people's uses of land. (7)

13 A strongly coloured and colouring chemical in a plant. (3)

14 The way water runs away through the soil or rocks. (8)

16 A large hill of sand. (4)

20 Not widely distributed. (4)

21 A plant or stem onto which a graft is made; especially a plant grown specifically to provide the root part of grafted plants. (5)

23 Small branch or division of a branch. (4)

25 Usually large hard-shelled seed. (3)

## Down

- 1 Mixture of nitrogen, oxygen, argon, carbon dioxide and water vapour. (3)
- 2 Woody cone-bearing plant. (10)
- 3 Any of various trees of the genus *Ulmus*: important timber or shade trees. (3)
- 4 A type of humus which is least fertile and is found on poorly aerated acid soils. (3)
- 5 The male gamete. (5)
- 6 Any tree or shrub of the genus *Ilex* having red berries and shiny evergreen leaves with