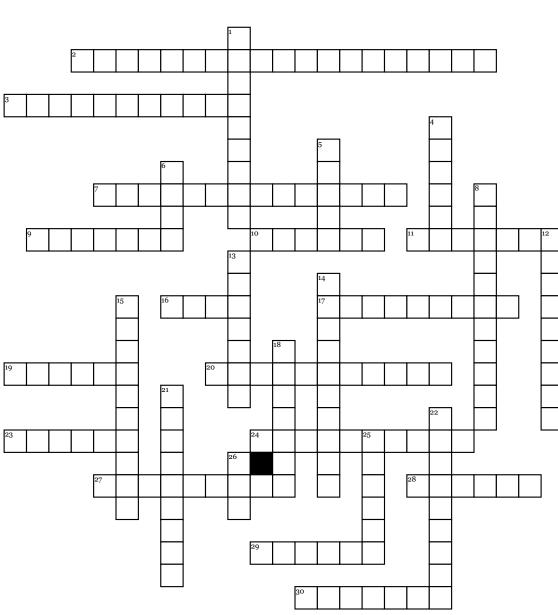
## Succession



## Across

2. developed more formal concept of succession

- 3. Larger shrubs and small trees
- gradually take over from early
- 7. The weedy community will be replaced by

9. The changes that take place during any form of succession depend on a variety of environmental

10. Succession begin with the simple

plants like lichens and **11.** The time scale can be

**16.** In the last stage of succession taller trees begin to

**17.** First plants that reappear will be

19. Secondary succession is far more 20. Ecologists refer to the last highest stage of ecological

23. Succession is a process of ecological 24. French naturalist Adolphe Dureau de la malle was the first to make use of the word

27. The last stage of ecological succession is known as a climax

28. A charateristic of plants is they devote a great deal of

**29.** Soil is able to support complex **30.** Secondary succession occurs in an area where life once

Down

1. A climax community is outlined that might consist of birch, white spruce, and **4.** While environmental conditions change even climax communities continue to

**5.** In 1859 Henry David Thoreau wrote an address called "The succession of forests" succession

6. Process by which a ecological community undergoes more or

8. The second stage of plants may have grasses, herbs, and

**12.** Process of change in the species **13.** Succession will involve the death of

individual trees and the growth for

14. Succession is a process of

15. Change in ecological communities is a universal

18. Ecological succession go back to the start of the 19th

21. When pioneer plants die they 22. In a pioneer community lichens and

mosses is **25.** The weedy community will be

replaced by perennial weeds and by 26. Plants that make up the early stage of