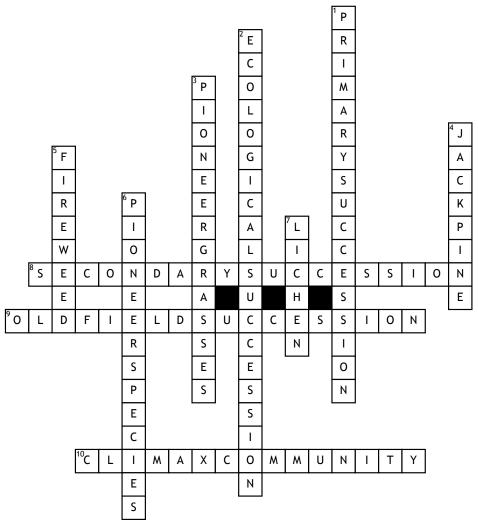
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Ecological Succession



Across

- **8.** The more common type of succession, occurs on a surface where an ecosystem has previously existed
- 9. Occurs when farmland is abandoned
- 10. A final and stable community

Down

- 1. The type of succession that occurs on a surface where no ecosystem existed before, such as on rocks or sand dunes
- **2.** A gradual process of change and replacement of some or all of the species in a community

- **3.** Grow rapidly and produce many seeds to cover large areas
- **4.** Can release their seeds only after they have been exposed to the intense heat of a fire
- **5.** One type of plant that colonizes land after the land has been burned by fire
- **6.** The first organisms to colonize any newly available area and begin the process of ecological succession
- **7.** A producer that is actually composed of two different species, a fungus and an algae

Word Bank

Lichen
Fire weed
Secondary succession
Jack pine

Pioneer species Ecological Succession Climax community Old-field succession Primary succession Pioneer grasses