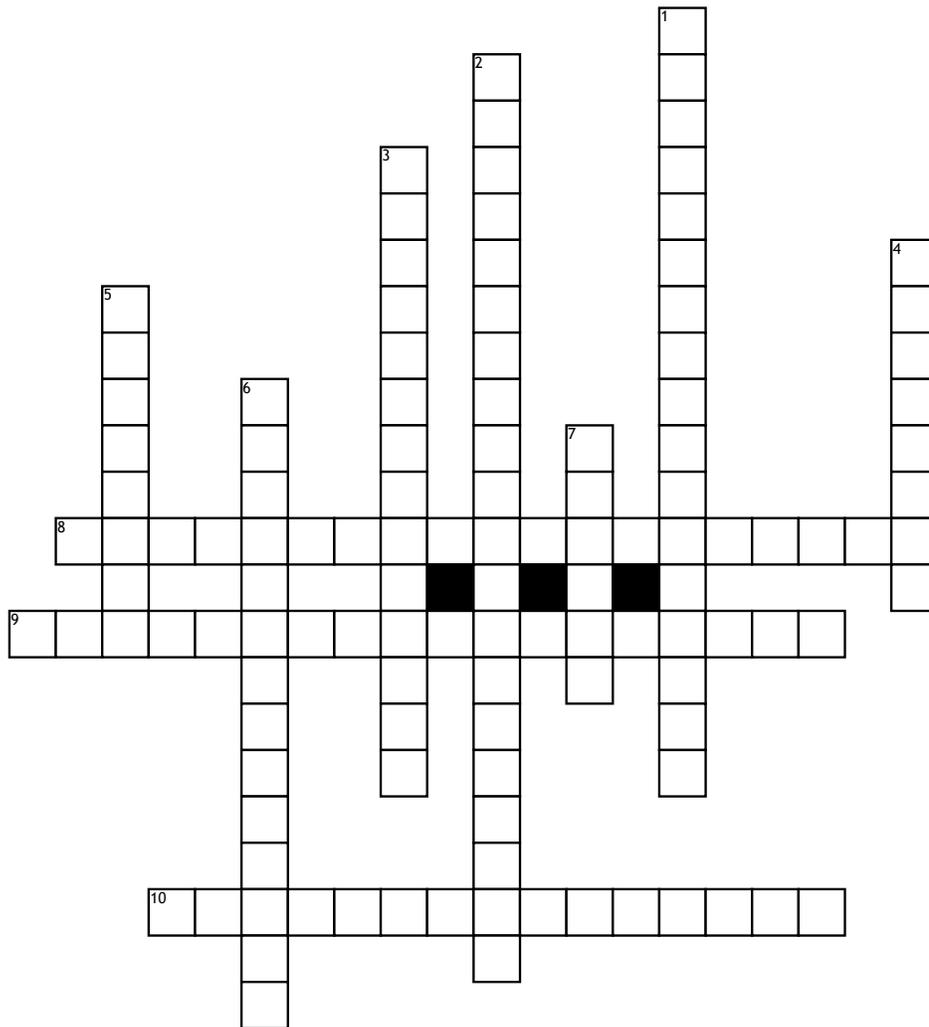


Ecological Succession



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

- | | | |
|----------------------|----------------------|-----------------------|
| Secondary succession | Climax community | Fire weed |
| Pioneer grasses | Jack pine | Primary succession |
| Pioneer species | Old-field succession | Ecological Succession |
| Lichen | | |