

**ACROSS**

**DOWN**

3. Almost 400 species use burrows made by the gopher (blank) as homes.

5. As litter and debris dies and decays, it becomes (blank), which makes it susceptible to bigger fires

8. Longleaf pine trees are considered fire (blank), because they can withstand the effects of fire.

9. Last name of the person who first studied Berry College's longleaf pine population in 1917

10. The longleaf habitats are fire (blank), which means that they haven't received enough fire.

11. A (blank) infests stressed longleaf pine trees

12. The area that stretches from tip of New Jersey, down to Florida, and westward to Texas (two words)

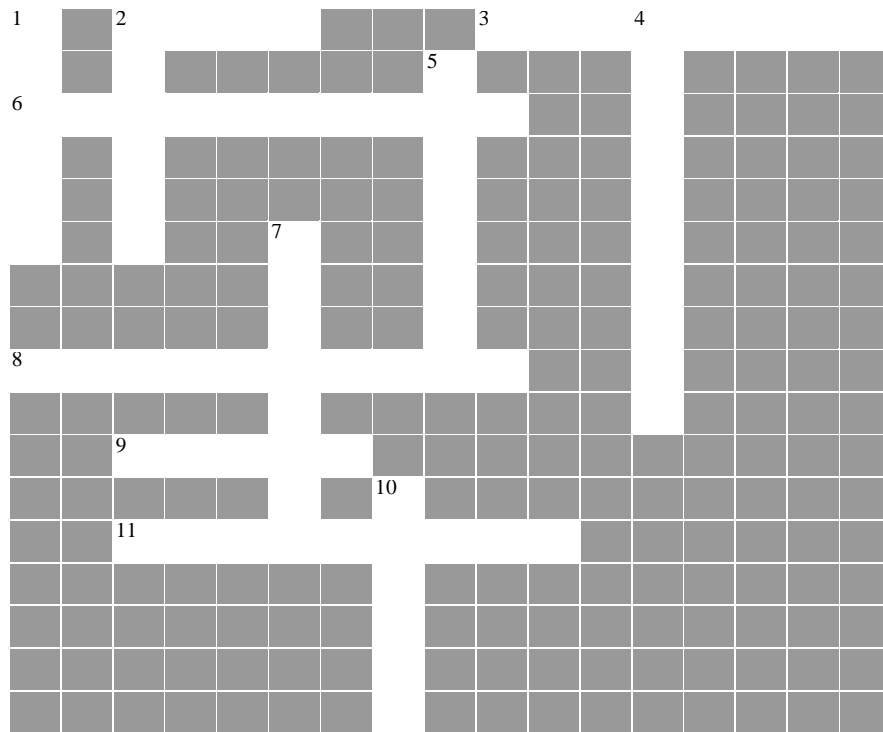
1. (Blank) burning is the deliberate use of fire under specified and controlled conditions to achieve a resource management goal.

2. The genus name of the longleaf pine tree

4. The longleaf species is considered a "(blank) species" because it will probably become an endangered species if measures are not taken in the near future to prevent this.

6. The Longleaf pine is considered a shade- (blank) species, which means that it requires full sunlight to grow ideally with little or no competition

7. The first stage of the longleaf life cycle



**ACROSS**

**DOWN**

- |   |   |
|---|---|
| <p>2. "(blank) growing": a term used to give to the longleaf's reputation as a long residence in the grass stage</p> <p>3. The second stage of the longleaf life cycle</p> <p>6. How old are the oldest longleaf pine trees at Berry College?</p> <p>8. Many organisms depend on cavities made by the red-cockaded (blank) in the longleaf</p> <p>9. The longleaf pine team wishes to implement Berry College's mission of "head, heart, and (blank)" with the longleaf pine project</p> <p>11. The number of longleaf pine trees has greatly decreased or increased over time?</p> | <p>1. The dead material of the forest soils</p> <p>2. Longleaf pines have experienced fire suppression due to "(blank) the Bear"'s famous motto</p> <p>4. Because of the depletion of longleafs, many animal species are now considered (blank)</p> <p>5. Because the survival of many other species is dependent on it, the longleaf pine is considered a (blank) species</p> <p>7. The mountain at Berry Campus in which the longleaf lives (also a color)</p> <p>10. The uppermost layer in a forest, formed by the crowns of the trees.</p> |
|---|---|