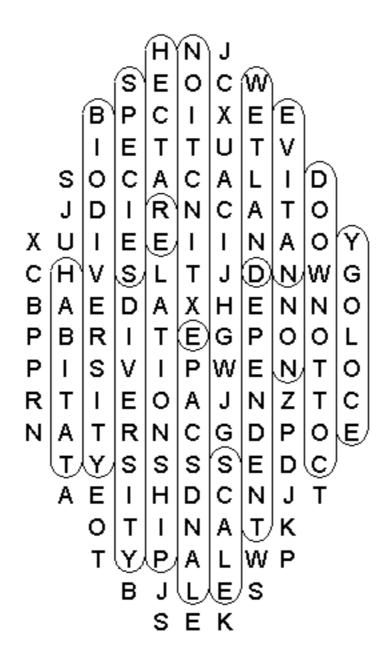
## Goldifinch and the Three Scales



- (biodiversity) A measure of the differences between the types and numbers of living things in a natural area.
- (cottonwood) Atype of poplar tree that has seeds with cottony hairs.
- (dependent) Relying on.
- (ecology) The study of the interactions of living things with one another and with their environment.
- (extinction) No longer existing.

- (habitat) The environment where a plant or animal normally grows and lives.
- (hectare) A metric measure of land area equal to .405 acre.
- (landscape) All of the land forms of a region.
- (native) Naturally occurring in an area.
- 10. (nonnative) Not naturally occurring in an area
- (relationship) When two or more things are connected in some fashion.

- (scale) When you observe something close up or far away, you are observing at different scales.
- (species) Groups of organisms that resemble one another in appearance, behavior, chemical processes, and genetic structure.
- (species diversity)
   Number of different types of plants or animals in an area.
- 15. (wetland) Area of land with lots of soil moisture.