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Speciation

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| **Across**  **2.** Largest group of organisms in which two individuals are capable of reproducing fertile offspring.  **6.** An isolation that prevents species from mating because they breed at different times.  **12.** Differential survival and reproduction of individuals due to differences in phenotype.  **13.** Set of all genetic info in any population.  **14.** Two members of the same species that identify each other as proper mates.  **15.** A population of animals, plants or other organisms that are separated from exchanging genetic material. | **Down**  **1.** Relative frequency at a particular locus in population, expressed as a fraction or percentage.  **3.** The study of the distribution of species and ecosystems in geographic space.  **4.** A change in condition, amount, or level.  **5.** An isolation that prevents the members of two different species that cross or mate from producing offspring.  **7.** All organisms of the same group or species that live in a species geographical area.  **8.** Current functional role of an organism that is evolved by means of natural selection.  **9.** The ability to survive to reproduce.  **10.** Evolutionary process in which reproductivly isolated populations evolve to become distinct spcies  **11.** Change over time. |