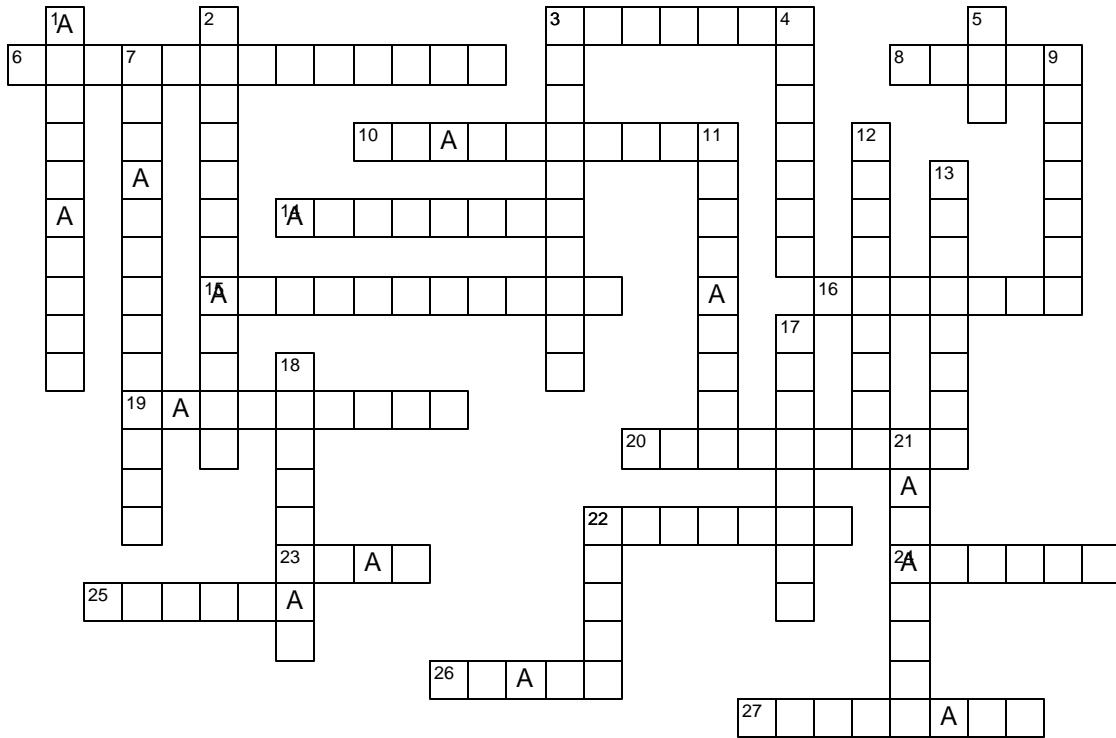


Name:

Systematics



(review glossary of Zoological Nomenclature terms, ref. Syllabus, also references dealing with taxonomy matters)

Across

- Unit upon which classification is based
- Character or state occurring in ancestor
- Taxon containing species
- Method of classification that groups taxa hierarchically into discrete sets
- Specimen of opposite sex of holotype
- Occurring at different times, as in different seasons
- When two different taxa of same rank are given identical names
- General scientific criterion that states we should accept the hypothesis that explains the data most simply
- Specimen chosen as type specimen when holotype has been lost
- Generally applied to distinct species that are not morphologically different
- Family ending
- Person describing species
- More than one genus
- A group that includes a most recent common ancestor plus all and only all of its descendants
- Father of modern taxonomy

Down

- Separated geographically, applied to populations
- System of names applied to different ranks of hierarchical categories
- A morphological variant, frequently based on color, with intergrades at zone of overlap
- When author fails to designate holotype, entire type series
- Ending for Tribe
- A derived character that unites two or more taxa into a monophyletic group
- A species name that has been applied and found to refer to an earlier described species
- Occurs in same geographical range
- Geneological relationships among species lineages
- The unique specimen upon which a species name is based
- Earliest description is the accepted description
- Nomenclature system
- Other specimens used in original species description, not holotype
- Transition of one or more characters throughout the range of a species