

- Biodiversity & Extinctions Quiz Objectives
  - State the relationship between biodiversity and ecosystem function.
  - List the three levels of biodiversity.
  - Define and provide examples of the three levels of biodiversity.
  - State the relationship between biodiversity and habitat resilience.
  - Write and use the formula for biodiversity scores.
  - List and provide examples of four kinds of ecosystem function.
  - Summarize and utilize the graph showing the relationship between biodiversity and ecosystem function, and state the difference between a Type A and Type B ecosystem.
  - State the current rate of extinction by hour and compare this rate to the normal sustainable rate of extinction.
  - State the total estimated number of species on the planet and the number that have been identified.
  - Compare the current rate of extinction to the past previous mass extinctions.
  - State the percent of fish, mammal, and bird species that have gone extinct already and/or are expected to go extinct in your lifetime.
  - State how living species are important to human medicine, food, and the economy.
  - List the predicted economic value of ecosystem services.
  - List the four main causes of extinction.