

## Variable names explanation:

- · FishIDnumber: Each individual fish received a unique ID number.
- · sample\_year: Year that the fish was caught and preserved.
- · sample\_month: Month in which the fish was caught and preserved.
- · total\_length: Length of the fish from mouth (or protruding forehead if protrudes further than mouth) to tip of caudal fin. Measured in mm.
- · fork\_length: Length of the fish from mouth (or protruding forehead if protrudes further than mouth) to tail fork. Measured in mm.
- · weighed\_fish: Total weight of fish before stomach removed. Measured in grams.
- · sex: Sex of fish identified by gonad examination.
- · Preserved stomach mass (g): Measured mass of stomach after being removed from fish, still containing prey items. Measured in grams
- · Empty stomach mass (g): Measured mass of the stomach, after prey content removed. Measured in grams.
- · Stomach contents (g): Total mass of all removed stomach contents. Measured in grams.
- · Phylum: Phylum of each type of prey item. Identified with a microscope and guide book.
- · Lowest classification: The lowest taxonomic rank that each prey item could be identified to. Corresponds to the phylum in the previous cell.
- · #: Number of individuals of each prey item found in stomach.
- · mass (g): The total mass of each type of prey item found in stomach. Measured in grams.