

Appendix Diet Summaries

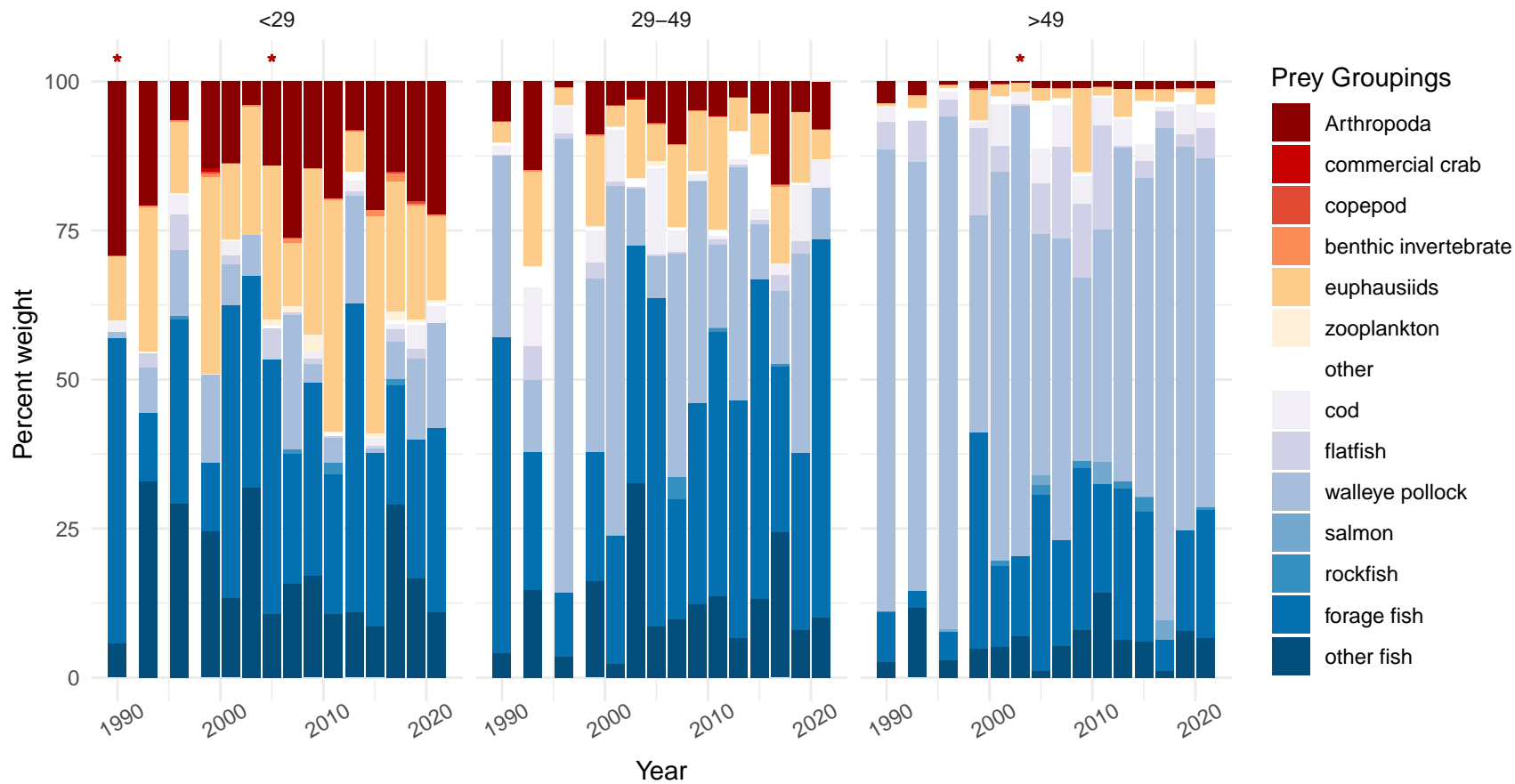
Catalina Burch

2023-05-22

Appendix 1: Focal Predator Diet Compositions over Time

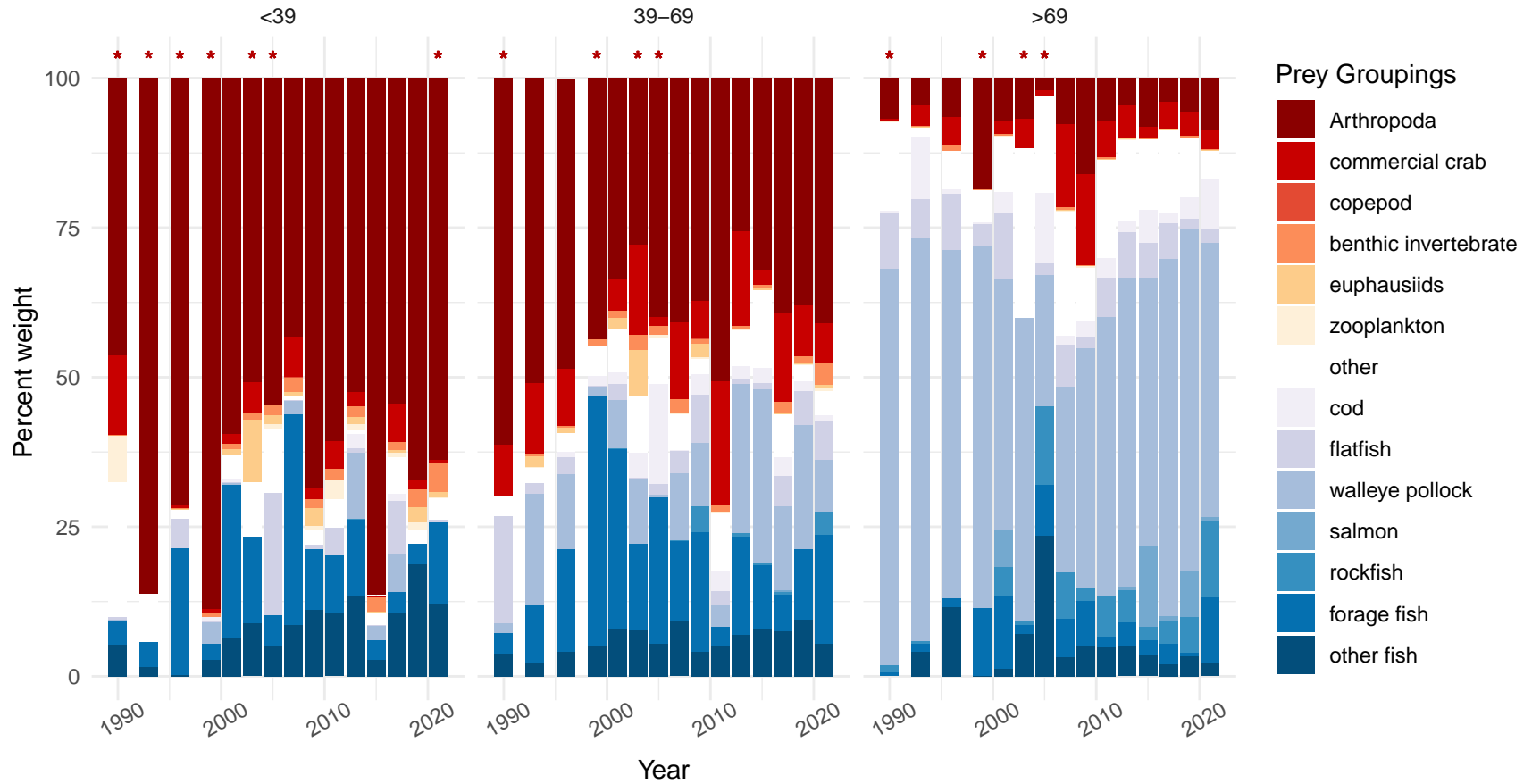
An additional component of this research project was to create data visualizations of diet summaries. These plots are intended to fill knowledge gaps in management documents, including the GOA Ecosystem Status Report and the ecosystem components of commercial predators Stock Status Reports. Appendix one visualizes the change in the percent weight of prey contributions to diet over time for the four focal predator species at each size class. The size class is indicated at the top of each panel in black text. Red asterisks above bars indicates that there were fewer than 30 samples collected for that species/year/size class.

Arrowtooth Flounder Diet



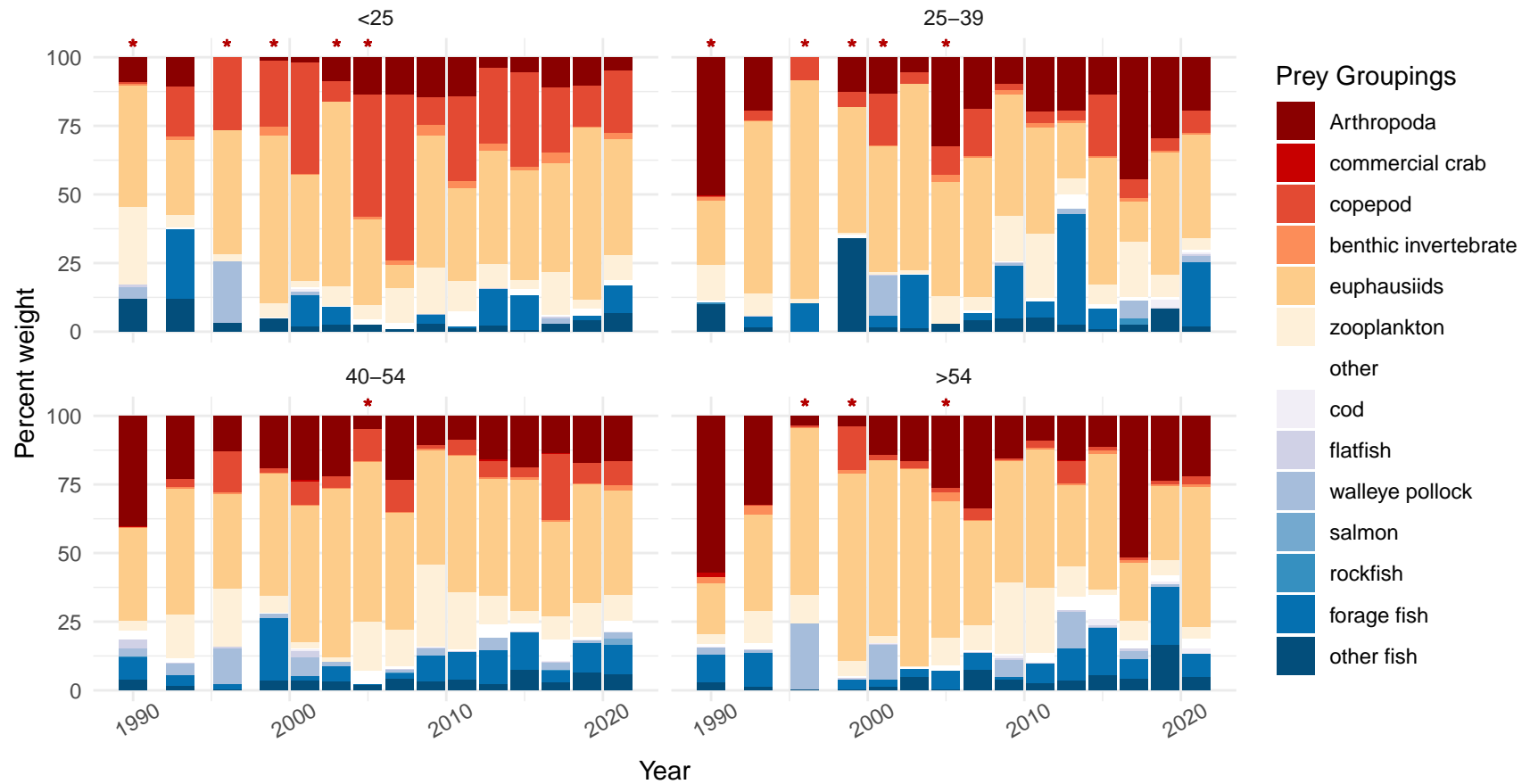
Plot description

Pacific halibut Diet



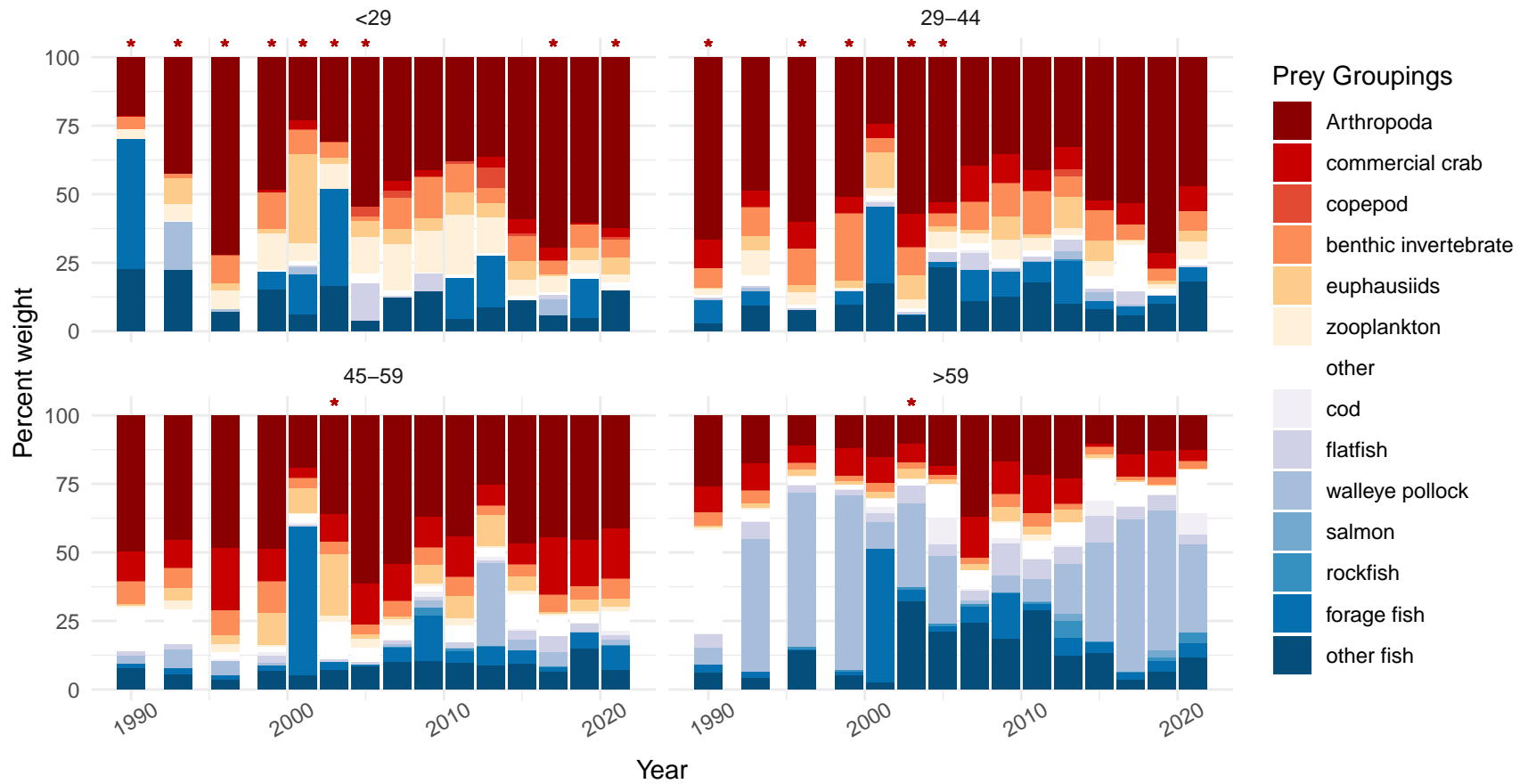
Plot description

Walleye pollock Diet



Plot description

Pacific cod Diet

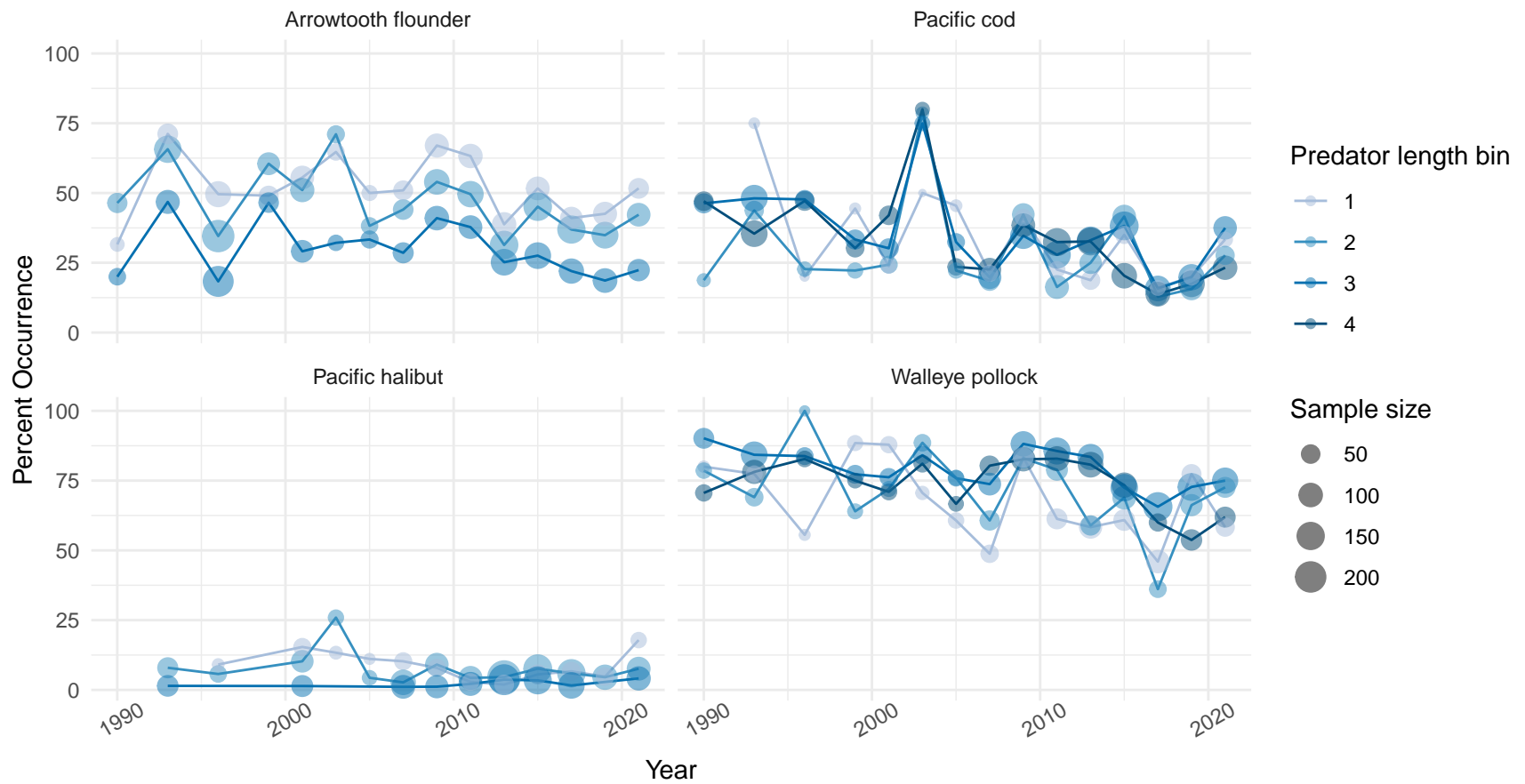


Plot description

Appendix 2: Focal Prey Occurrence and PSIRI Over Time

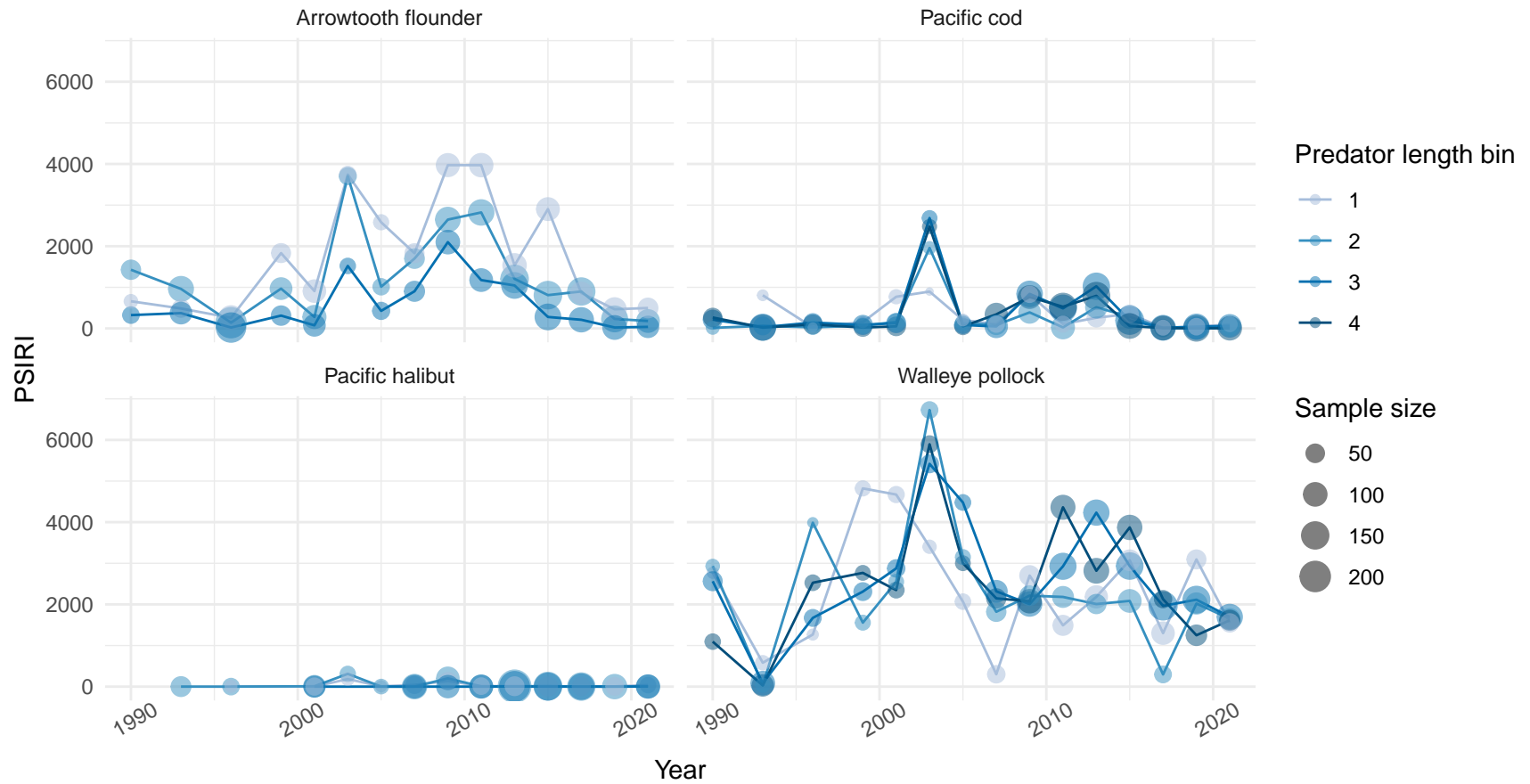
Write out a description of this section

Euphausiid Occurrence in Diets



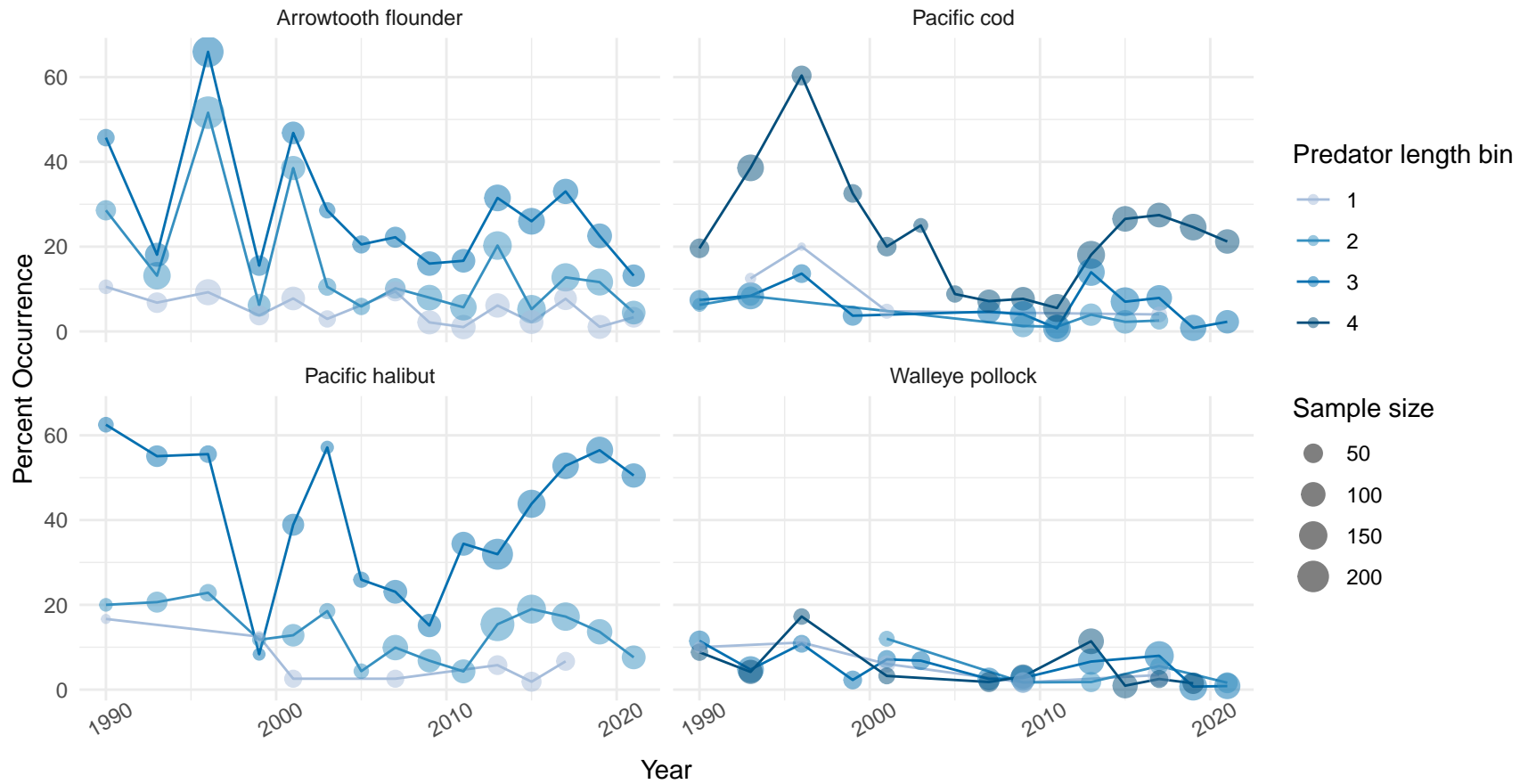
Plot description

Euphausiid PSIRI in Diets



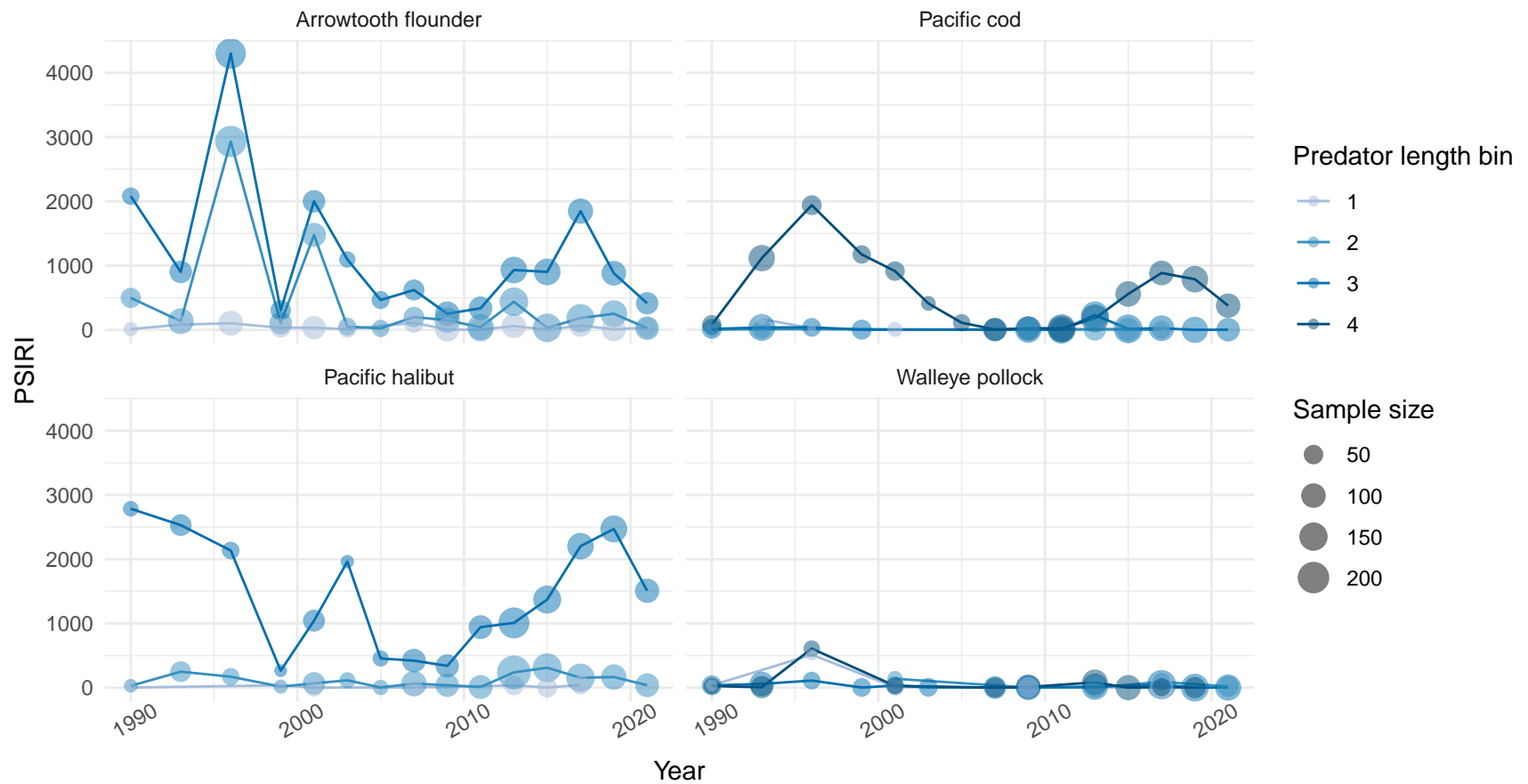
Plot Description

Walleye Pollock Occurrence in Diets



Plot Description

Walleye Pollock PSIRI in Diets



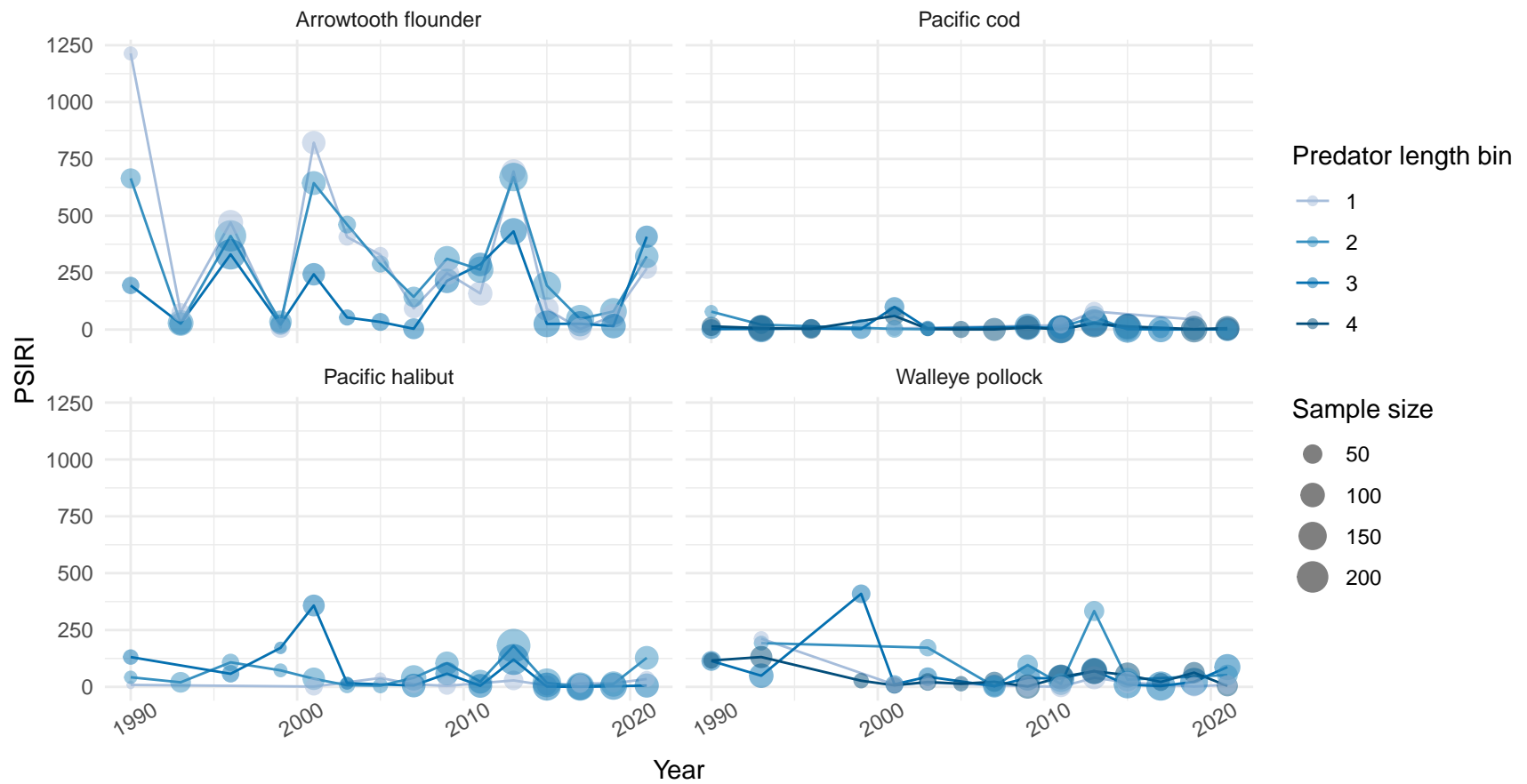
Plot Description

Osmeridae Occurrence in Diets



Plot Description

Osmeridae PSIRI in Diets



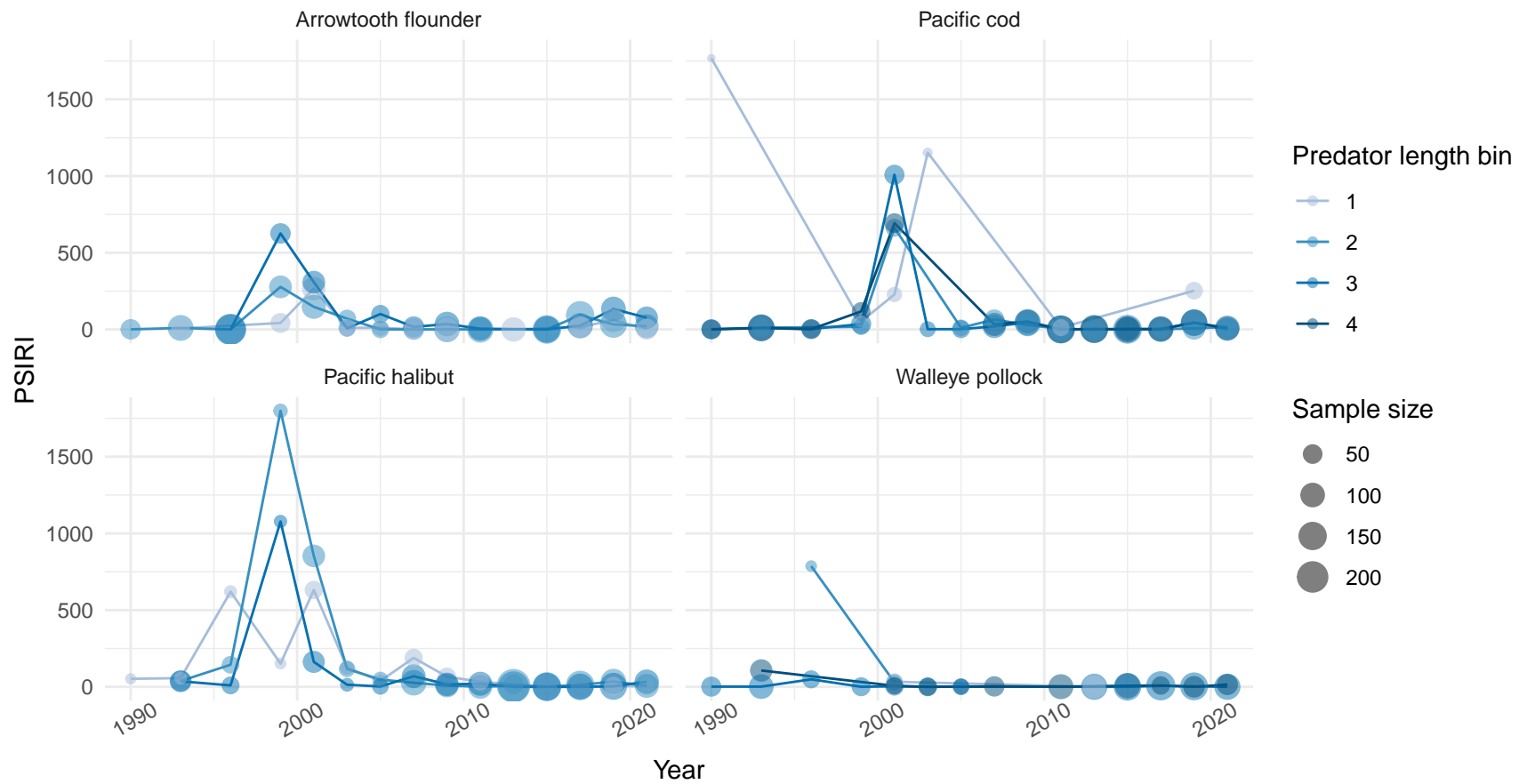
Plot Description

Ammodytidae Occurrence in Diets



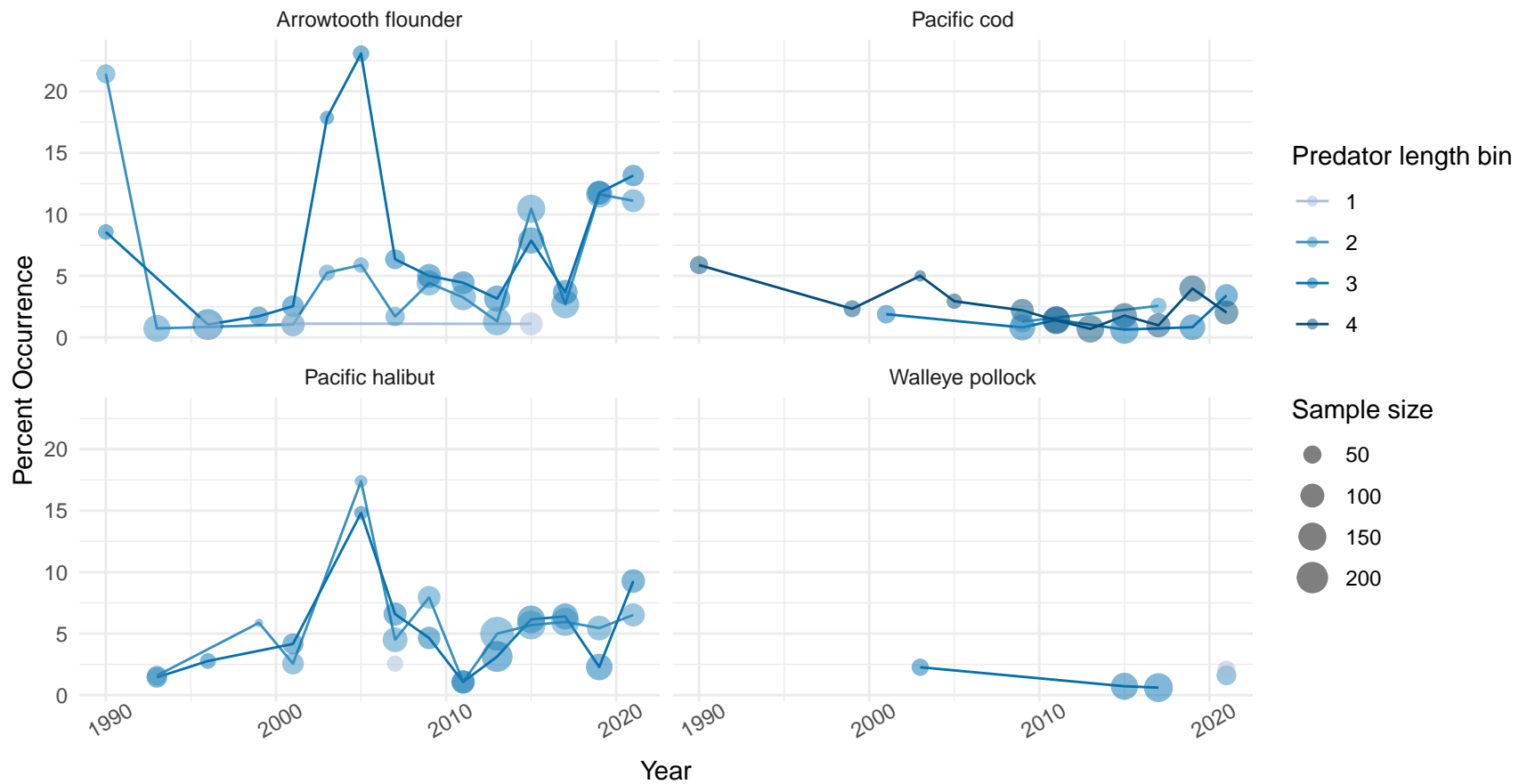
Plot Description

Ammodytidae PSIRI in Diets



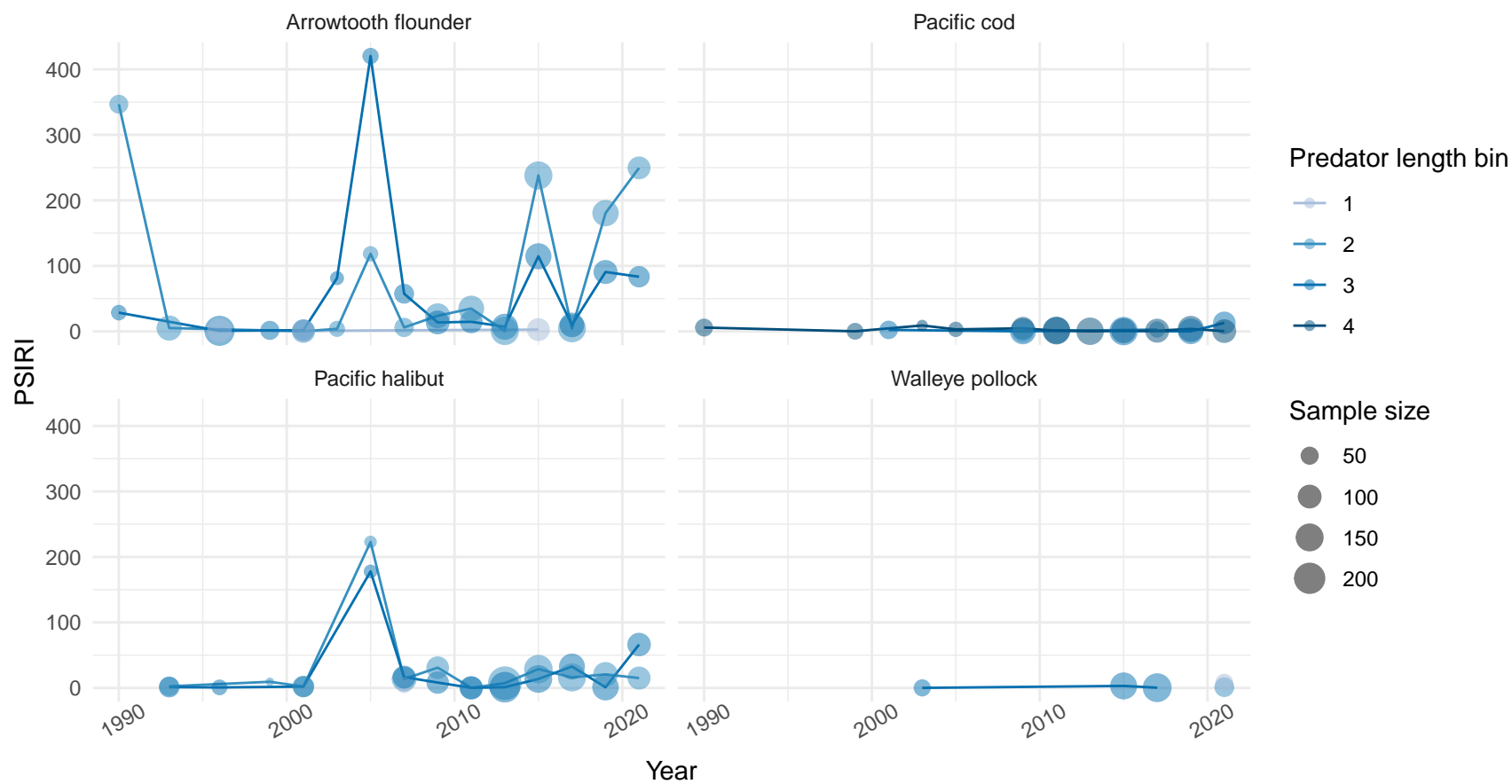
Plot Description

Clupeidae Occurrence in Diets



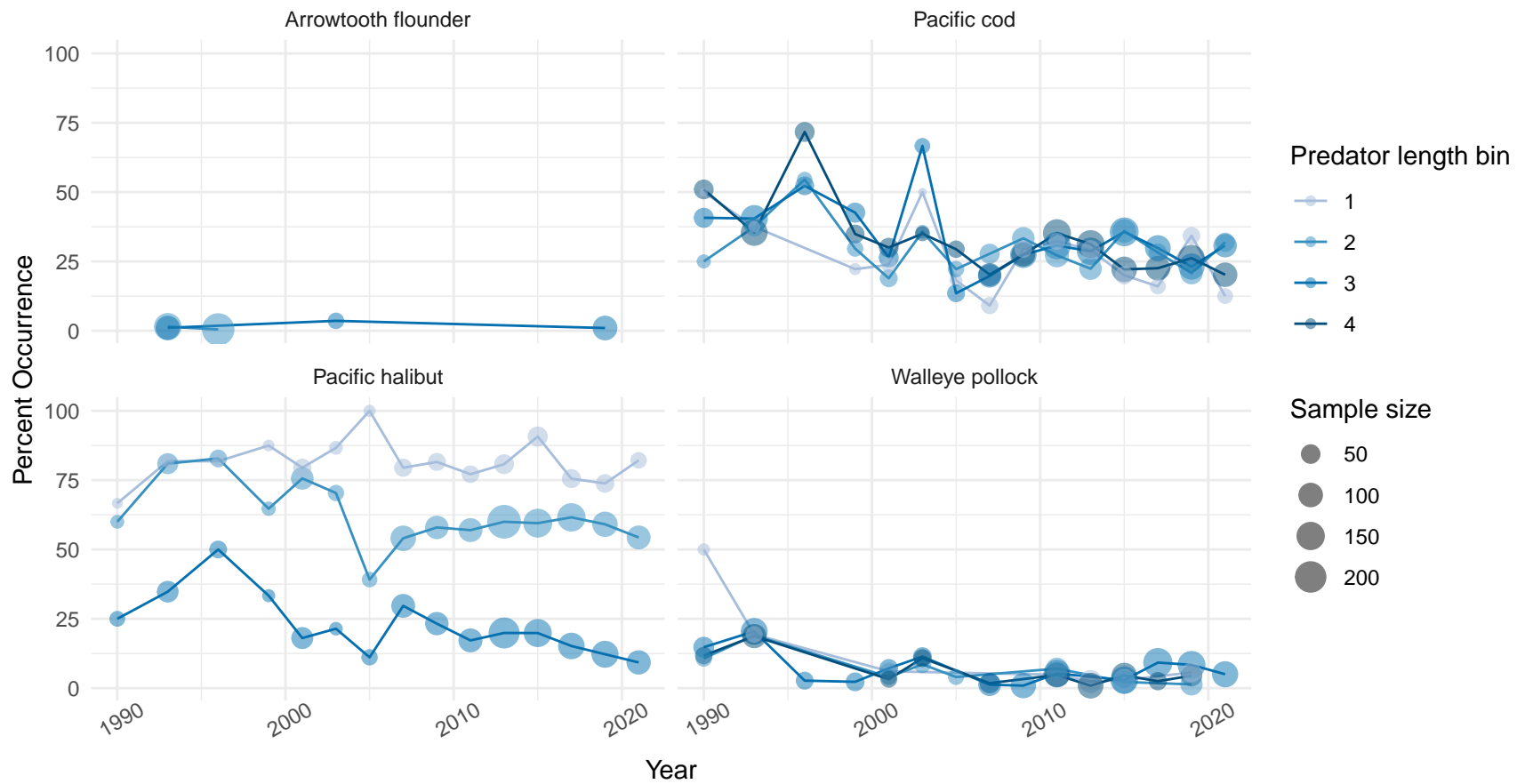
Plot Description

Clupeidae PSIRI in Diets



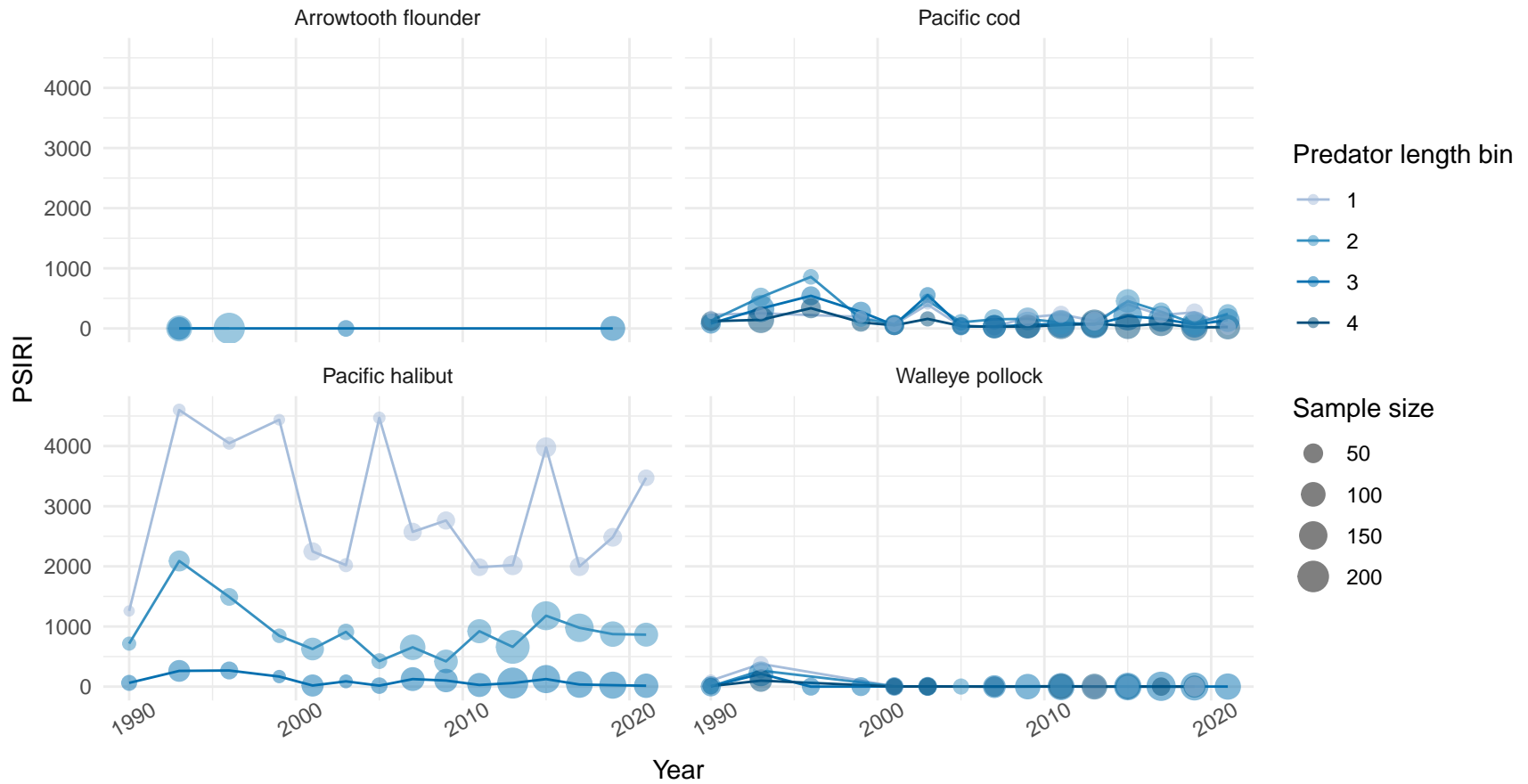
Plot Description

Paguridae Occurrence in Diets



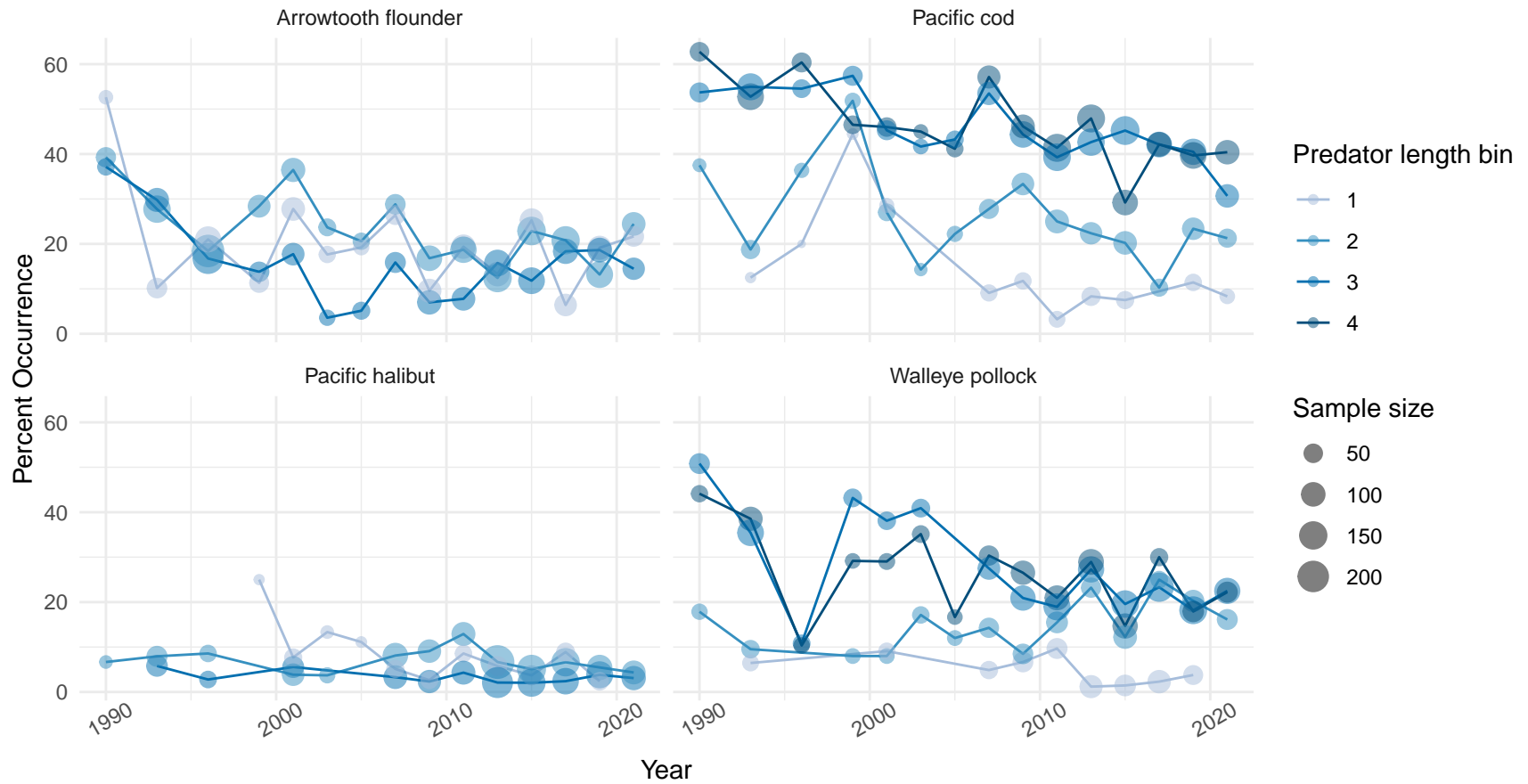
Plot Description

Paguridae PSIRI in Diets



Plot Description

Pandalidae Occurrence in Diets



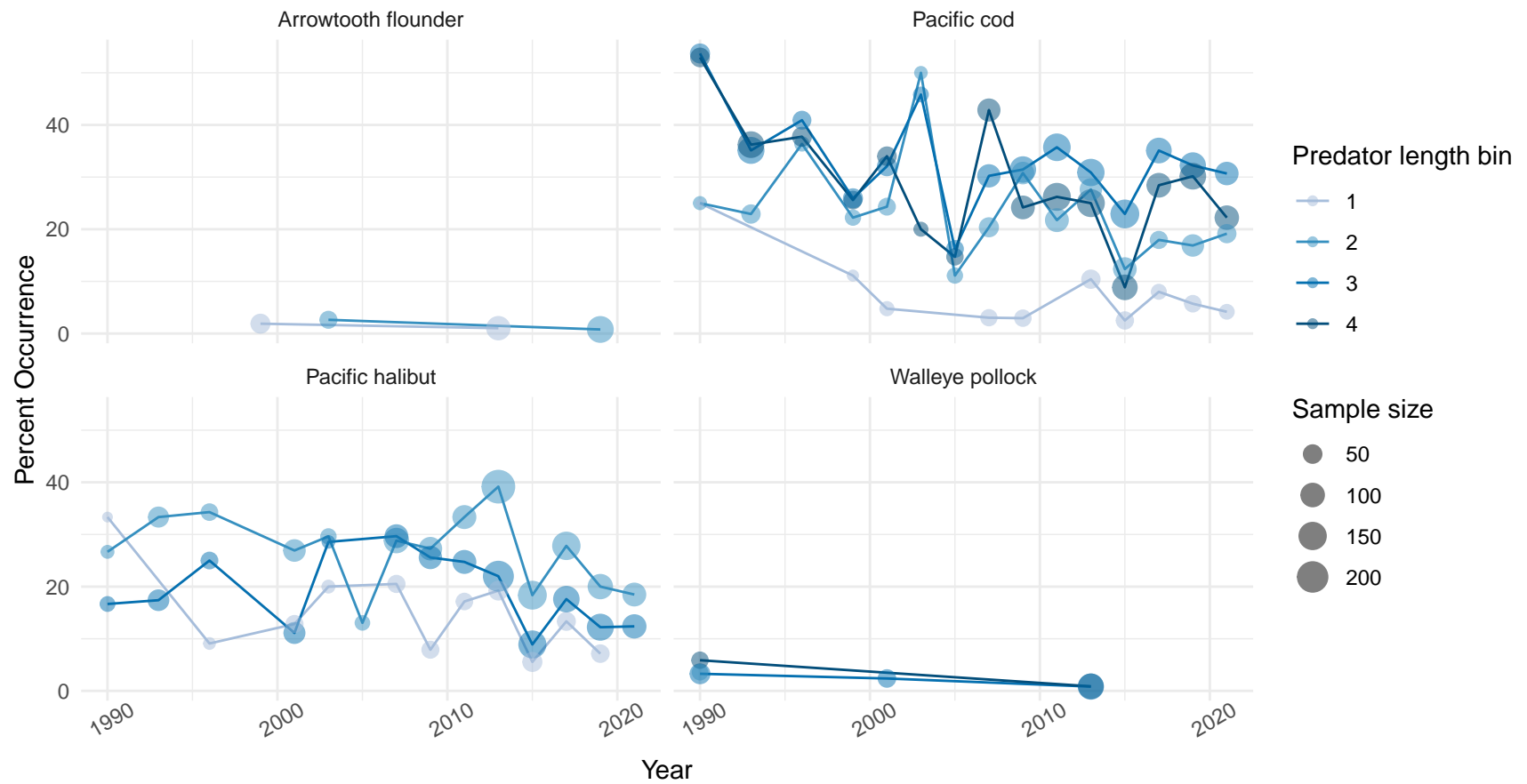
Plot Description

Pandalidae PSIRI in Diets



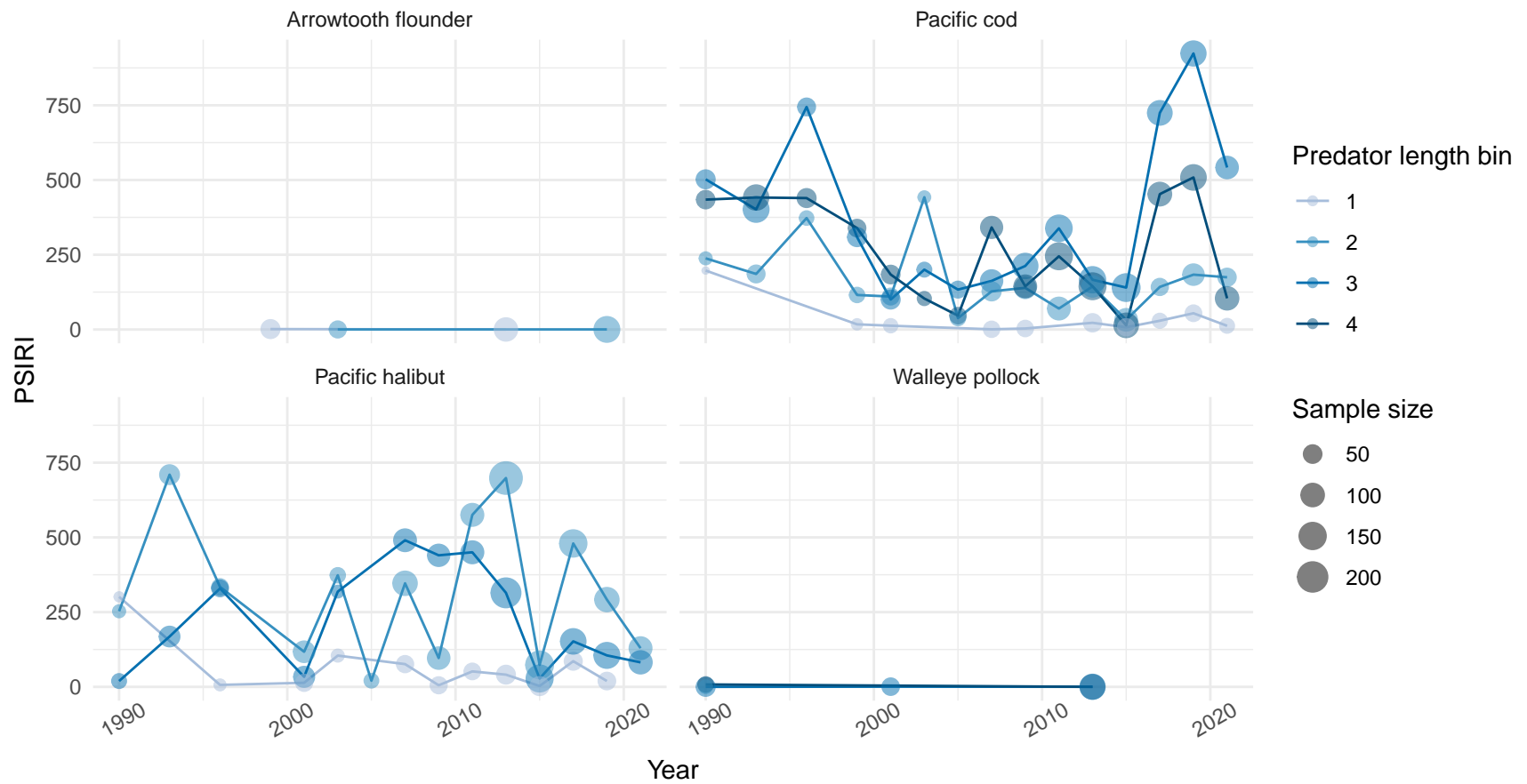
Plot Description

Tanner Crab Occurrence in Diets



Plot Description

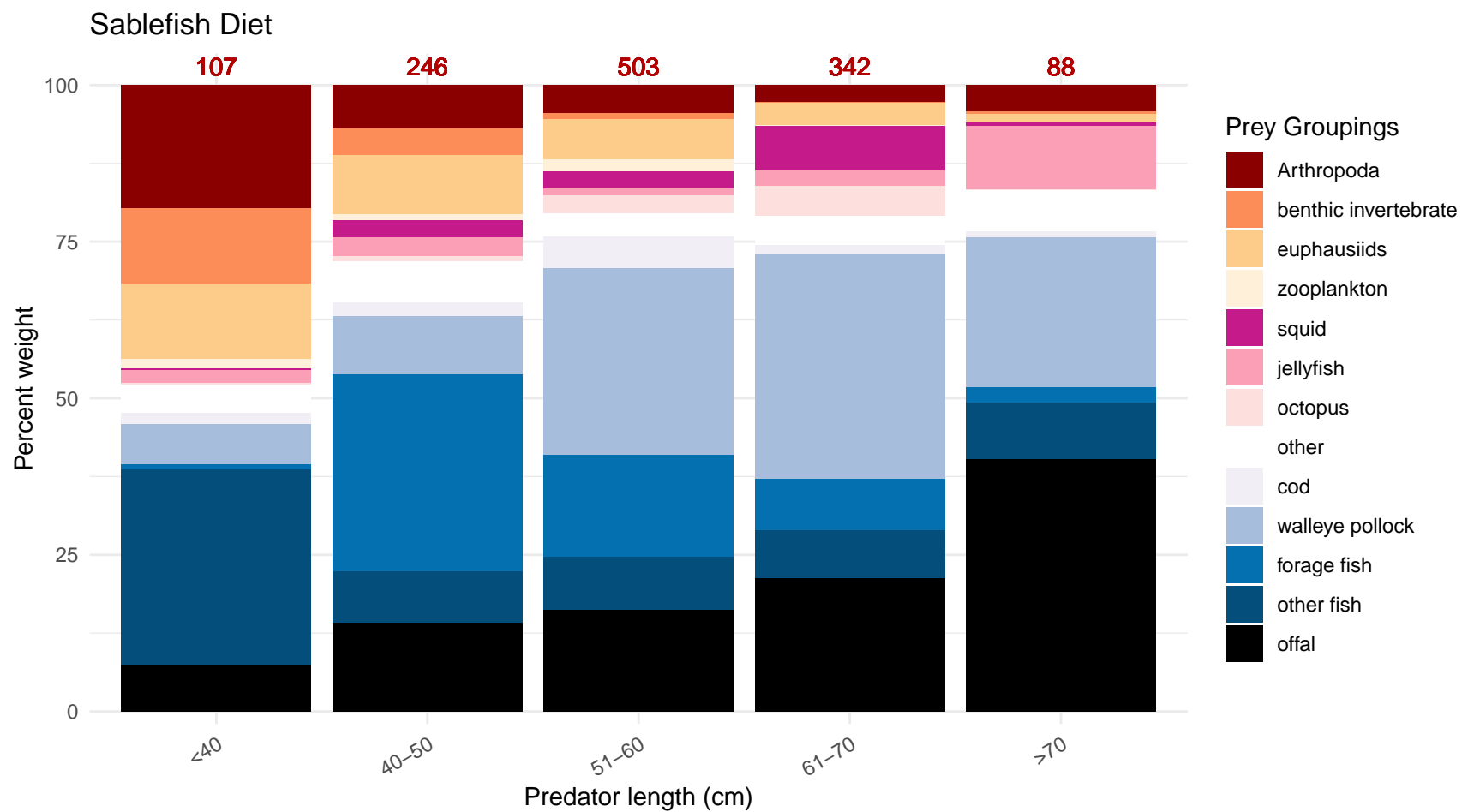
Tanner Crab PSIRI in Diets



Plot Description

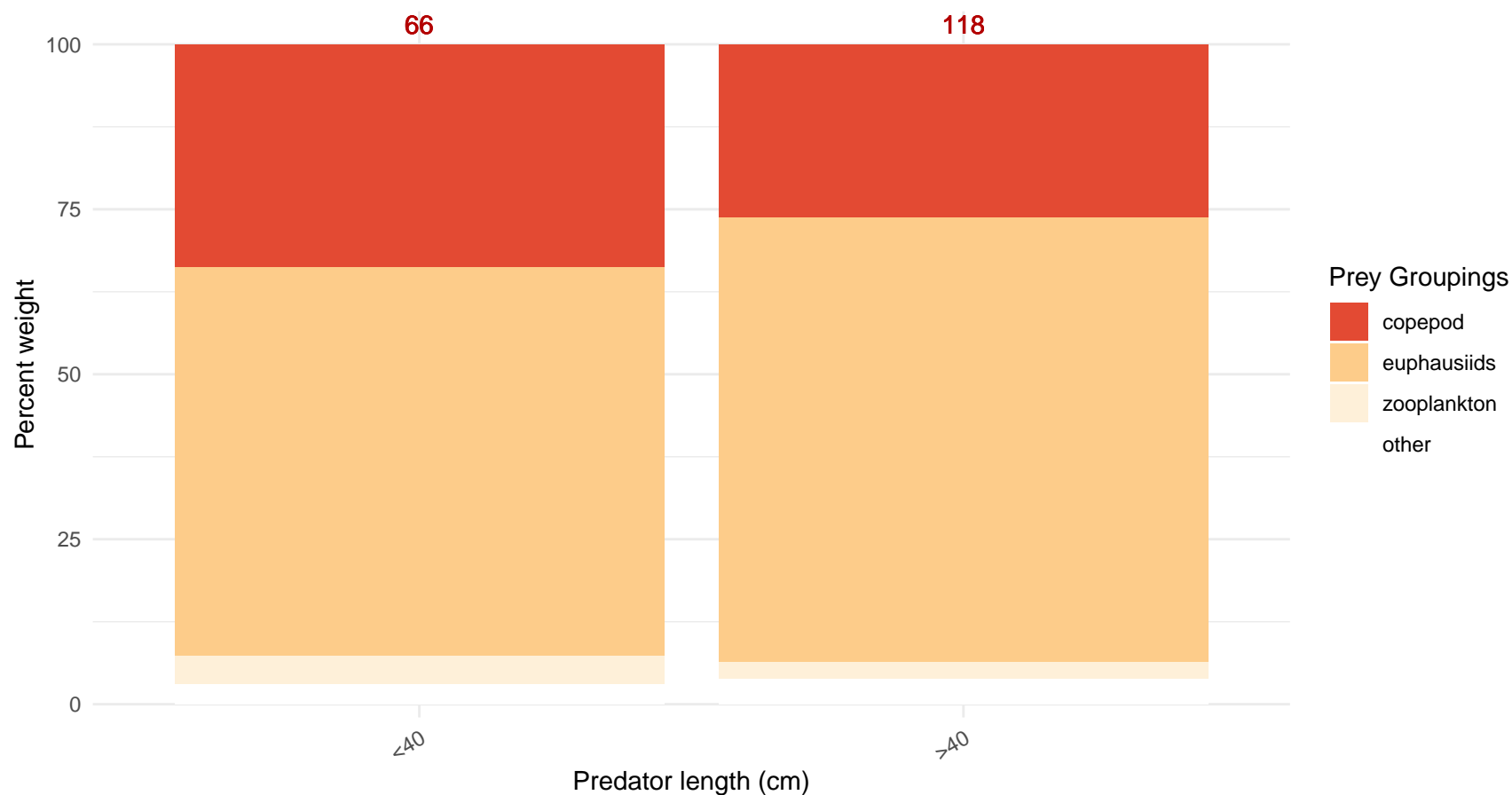
Appendix 3: Non-focal Predators General Diet Summaries

Write up a description of this section



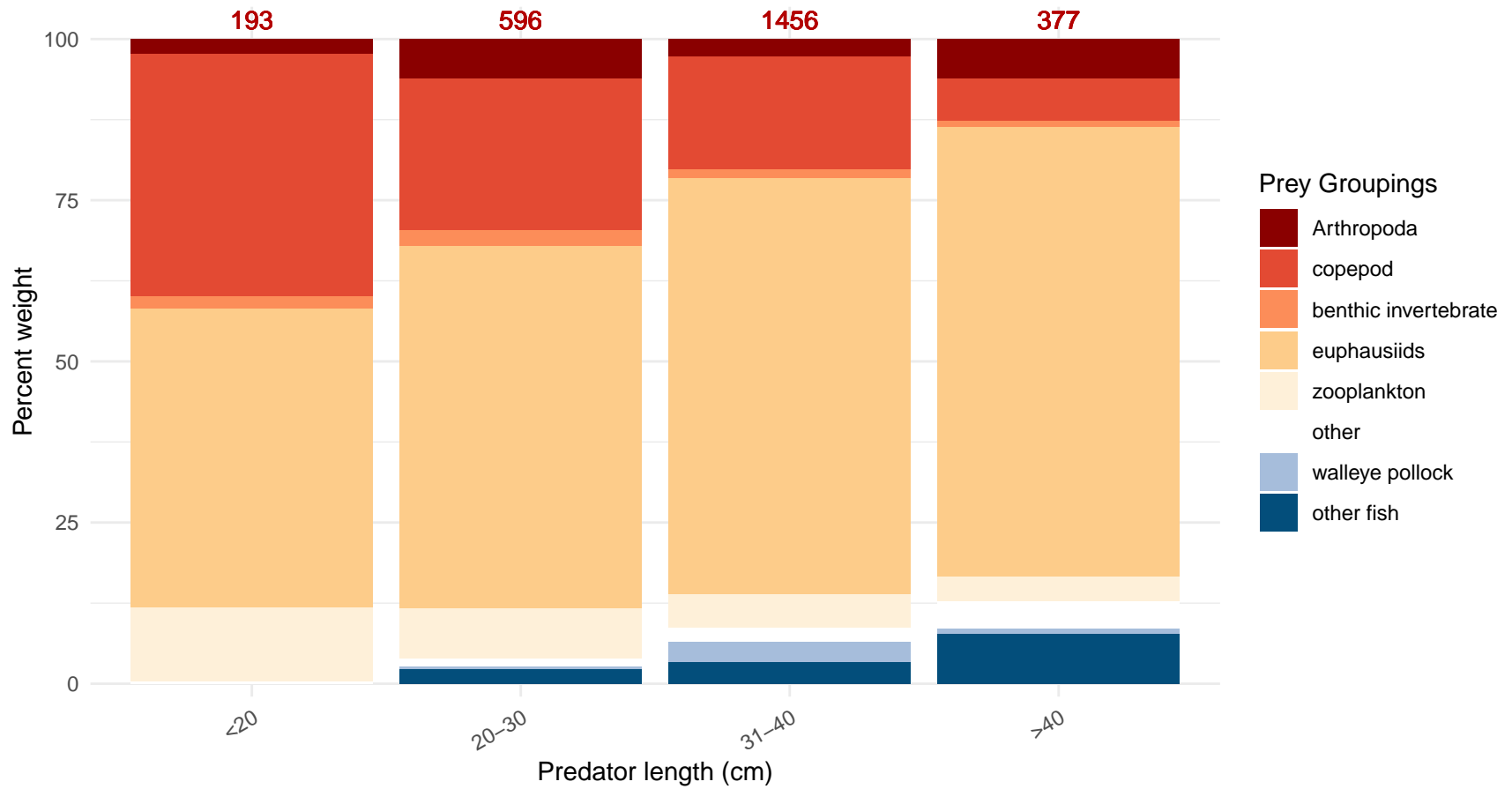
Plot description

Atka Mackerel Diet

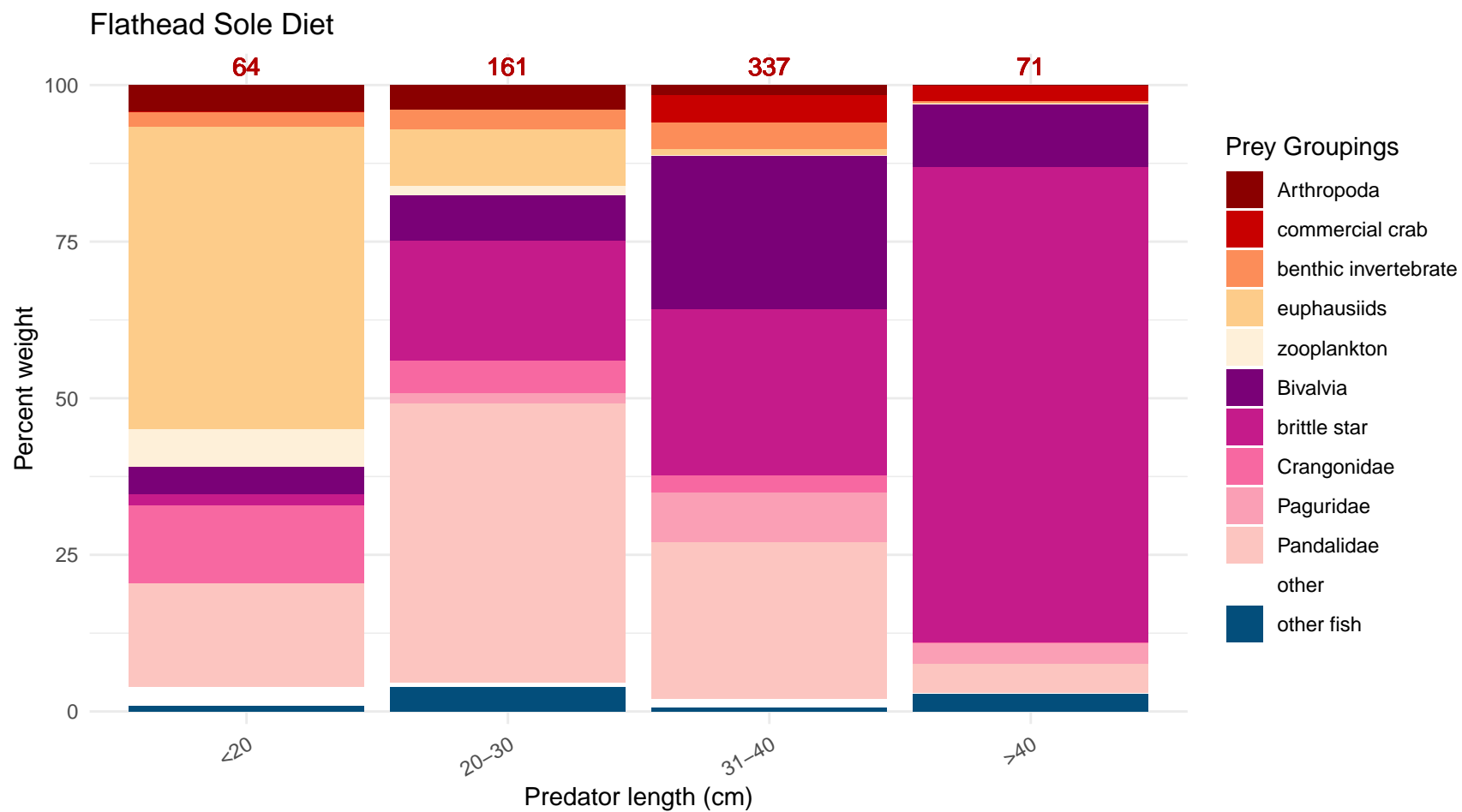


Plot description

Pacific Ocean Perch Diet



Plot Description



Plot description