2019 Pandalus Prey

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Contents

The following are the pre-amble pages that will need to be included at some point.

- Document Title Page
- Canadian Data Report of Fisheries and Aquatic Sciences (smaller heading)
- Report Title Page
- Page of Ownership and How to Cite Report
- Table of Contents
- List of Tables
- List of Figures

One way to create the Table of Contents is the 'settings function' to the right of 'Knit' -> Output Options -> check Include TOC. This will need to be formatted though to fit the style of the DFO documents.

1 Abstract

2 Introduction

Testing out references (Polaczek 2023)

This section will include Figure 1

3 Methods

This section will include Figure 2

This section will include Table 1

text

	Assessment Area		
Depth Stratum (m)	**EAZ**	**WAZ**	SFA 4
100-200	4	0	7
200-300	18	3	3
300-400	20	4	3
400-500	8	2	4
500-750	13	0	3

3.1 Collection of Stomach Samples

3.2 Stomach Content Analysis

3.3 Data Analysis

4 Results

4.1 Predator Distribution by Assessment Area, Length, and Depth

This section will include Figure 3.

It will contain cool text that will reference Figure 1

This section will include Figure 4

It will contain cool text that will reference Figure 2

This section will include Figure 5

4.2 Proportion of Full vs. Empty Stomachs

This section will include Table 2

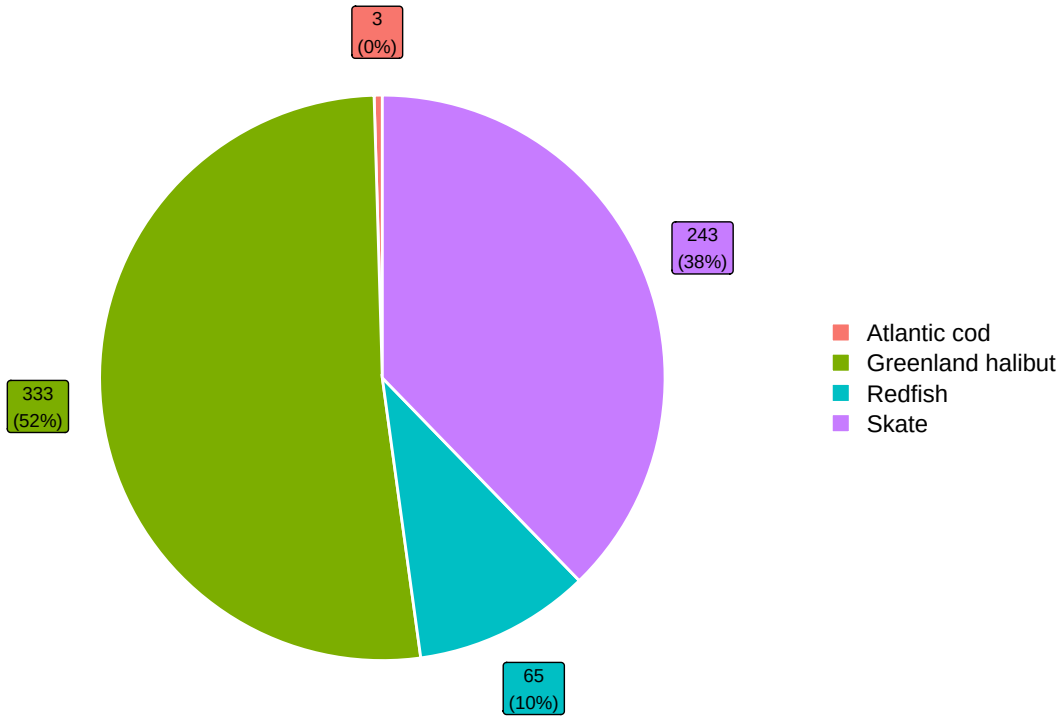

Figure 1: *Proportion of Atlantic Cod (*Gadus morhua*), Greenland Halibut (*Reinhardtius hippoglossides*), redfish (*Sebastes sp.*), and skate (*Rajidae*) stomachs analyzed, calculated as a percent total.*

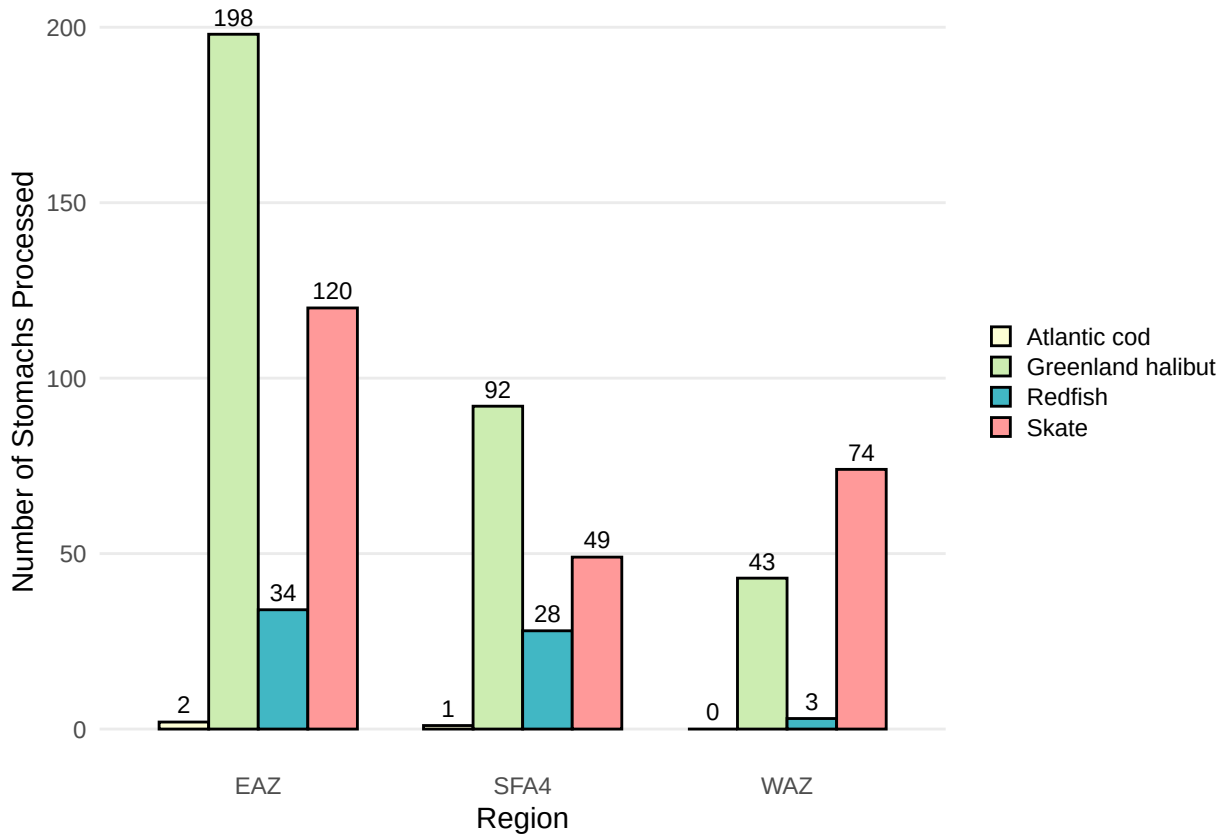

Figure 2: *Number of Atlantic Cod (*Gadus morhua*), Greenland Halibut (*Reinhardtius hippoglossides*), redfish (*Sebastes sp.*), and skate (*Rajidae*) stomachs analyzed from the Eastern Assessment Zone (EAZ), the Western Assessment Zone (WAZ), and Shrimp Fishing Area 4 (SFA 4)*

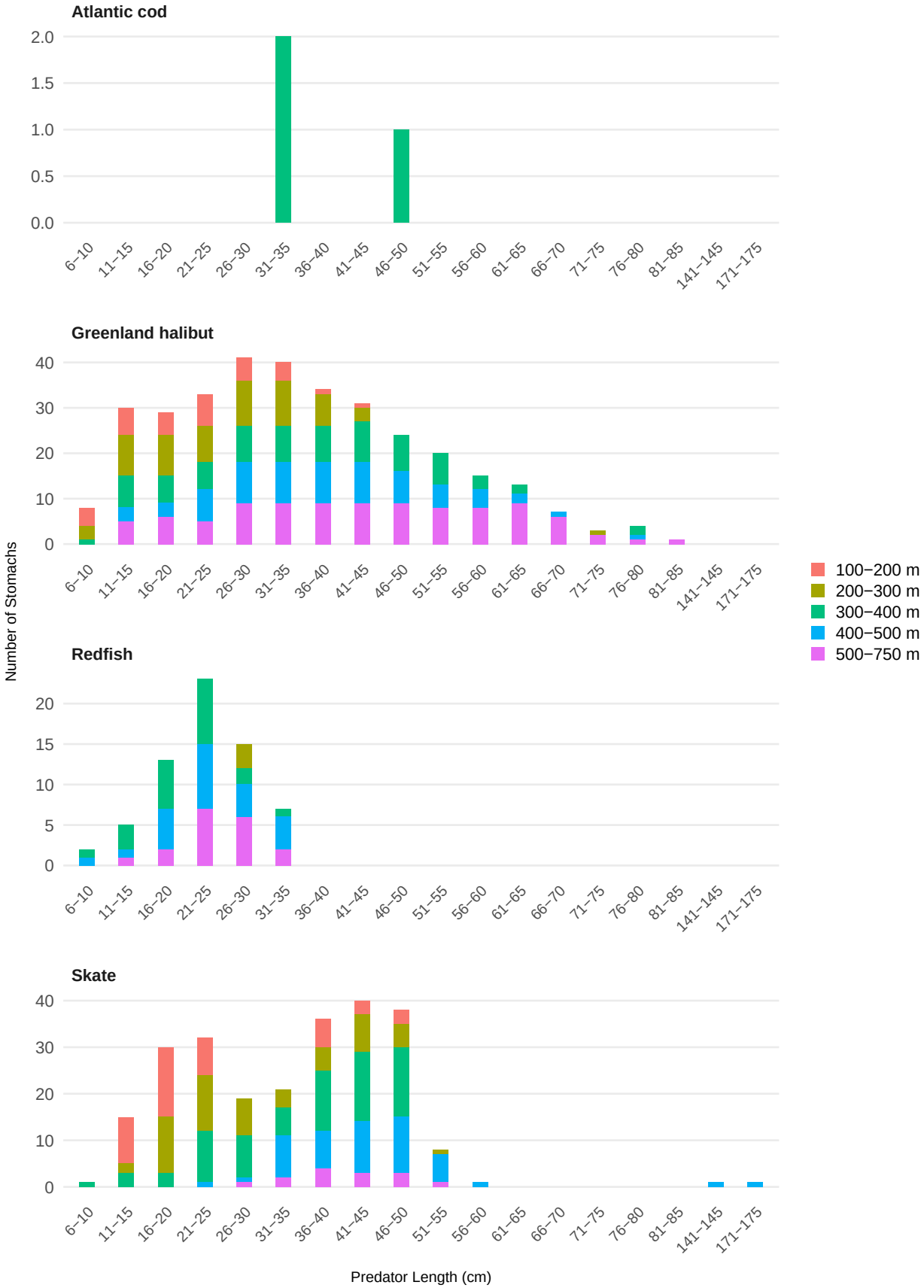

Figure 3: *Number of stomachs sampled from (a) Atlantic Cod (*Gadus morhua*), (b) Greenland Halibut (*Reinhardtius hippoglossides*), (c) redfish (*Sebastes sp.*), and (d) skate (*Rajidae*) per size class within each depth stratum. Total length was used to measure all predators.*

4.3 Composition of Prey Items

4.3.1 Composition of Prey Items by %W

4.3.2 Composition of Prey Items by %N

This section will include Table 3

This section will include Table 4

This section will include Table 5

This section will include Table 6

4.4 Pandalus as Prey

4.4.1 Relative Proportion of Pandalid Prey by Predatory Species

This section will include Figure 6

4.4.2 Relative Proportion of Pandalid Prey by Survey Area and Depth

This section will include Figure 7

4.4.3 Relative Proportion of Pandalid Prey by Size Class for Atlantic Cod (*Gadus morhua*)

This section will include Figure 8

4.4.4 Relative Proportion of Pandalid Prey by Size Class for Greenland Halibut (*Reinhardtius hippoglossides*)

This section will include Figure 9

4.4.5 Relative Proportion of Pandalid Prey by Size Class for Redfishes (*Sebastes sp.*)

4.4.6 Relative Proportion of Pandalid Prey by Size Class for Skates (*Rajidae*)

This section will include Figure 10

5 Acknowledgements

6 References

Polaczek, H. 2023. Analysis of Atlantic cod, Greenland halibut, redfish, and skate stomach contents from the 2018 NSRF-DFO summer shrimp survey in Hudson Strait, Davis Strait and Labrador Sea. Fisheries; Oceans Canada, Ontario; Prairie Region, Freshwater Institute, Winnipeg, Manitoba.