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## LAB: Dissection of a SMOLT...

UNB Lab.pdf

Env. Sci. Lab - Dissection of a smolt.pdf

Biology 1017 - LABORATORY 8

#### LEARNING ABOUT VERTEBRATES

#### Preparation

Read this exercise before you come to the laboratory. Understand the following terms: chordate, vertebrate, evolution, respiratory system, circulatory system, urogenital system, photoreceptor.

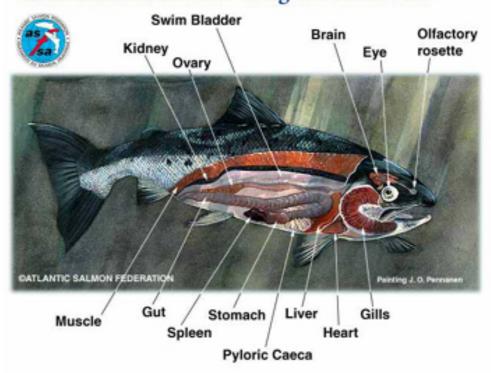
#### **Objectives**

- 1. To study the external and internal anatomy of a representative vertebrate (specifically, a fish)
- 2. To study the structure of a vertebrate eye
- 3. To understand evolutionary trends in animals

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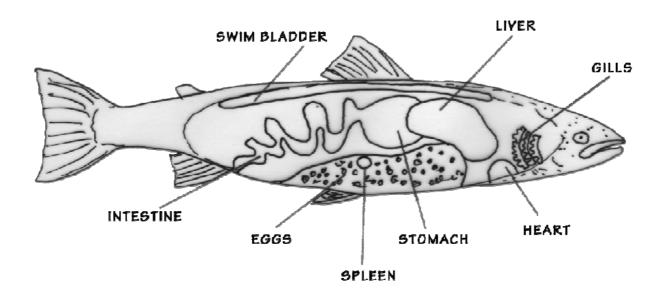
## Internal Anatomy of an Atlantic Salmon

### Wild Atlantic salmon - designed for survival

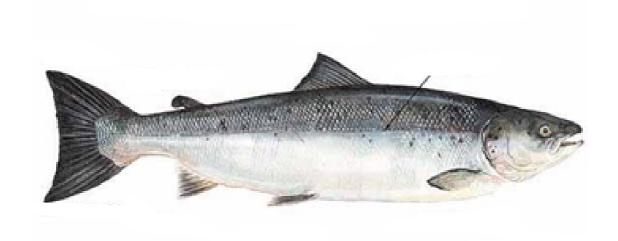


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#### **Internal Anatomy**



## External Anatomy of an Atlantic Salmon



# MUST COMPLETE LABELLED DIAGRAM FROM LAB AND PASS IN BY FRIDAY!!!

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