

## Station 1: Salmon Observation

### OVERVIEW

Students hike to the farthest reaches of our program area to view a stream restoration site and a salmon spawning area.



### LEARNING GOALS

- Students will understand that salmon are very special species that spend some of their life in freshwater, and some of it in saltwater.
- Students will be able to describe the salmon life cycle and developmental stages.
- Students will observe salmon spawning in the river and learn how to identify males versus females.
- Students will gain appreciation for the incredible navigation abilities of salmon.
- Students will learn about the physical changes that salmon undergo throughout their lives, and why these changes occur.

### VOCABULARY

Redd, Alevin, Smolt, Spawn, Yolk Sac, Fry, Parr Marks, Imprinting, Magnetite

### WAYS TO PREPARE YOUR STUDENTS

- Watch this [salmon life cycle video](#) (YouTube, 5 mins)
- Have students color and label this [salmon life cycle diagram](#)
- Read "[The Life Cycle of a Salmon](#)" book together or in small groups
- Play the Salmon Life Cycle [Quizlet](#)
- [The amazing story of salmon](#) (Freshwaters Illustrated video, 6 mins)

### MORE LEARNING RESOURCES

- [Salmon life cycle video](#) (YouTube, 5 mins)
- [How salmon find their way back home](#) (Article)
- [Amazing salmon scent abilities](#) (Article)
- [Salmon Migration](#) (StoryMap)
- [The amazing story of salmon](#) (Freshwaters Illustrated video, 6 mins)
- [Questions and answers about salmon](#) (USGS)

