

NWSRI VIDEO SERIES

VIDEO 6 - RECOVERY OF THE NECHAKO

WHITE STURGEON POPULATION

This video gives a general overview of the different populations of White Sturgeon in BC and the Recovery Plan purpose and partners.

Total Length: 4:41 minutes. The video is broken into several sections. Below are some key questions to think about in each section of the video.

What is the NWSRI : 00:00 to 00:56

- What is a biologist?
- What does the NWSRI want to do for sturgeon?

Sturgeon Populations in the Fraser River Watershed: 00:56 to 01:15

- Draw on a map the distribution (where sturgeon live) of the Nechako White Sturgeon? Where do you live within its distribution?

Community Working Group: 01:15 to 01:40

- What do members of the Community Working Group do to help sturgeon?
- How do technicians support the recovery efforts of the NWSRI?

Sturgeon and First Nations: 01:40 to 03:06

- What is the word for sturgeon in Dakelh? Draw a picture of First Nation people fishing on the Nechako River for sturgeon and use more Dakelh words to name parts of your picture.
- Watch [Every Sturgeon Counts](#) to learn more about salmon, sturgeon and First Nation connections.

Recovery Initiatives: 03:06 to 04:41

- Can you describe the two goals or focusses of the NWSRI?
- Why is it important to learn about sturgeon and the projects that are happening in the Nechako River to learn more about the species?

FURTHER EXPLORING:

Invite an Elder or Indigenous leader or family member into your classroom to talk about salmon and sturgeon and their importance for First Nations culture. Take what you learn from them and write a story about being part of a fisher family. Example stories:

- child from a fisher family that lived 150 years ago and what it would have been like to fish, catch and eat a sturgeon with their family.
- child from a fisher family living right now, what might happen to sturgeon in the years to come, what advice would they give their grandchildren when they are Elders themselves.

DEFINITIONS

Throughout the video, the narrator uses scientific language. Here are some definitions to support your understanding.

Viable: Capable of surviving or living successfully, especially under particular environmental conditions.

Population: Animals that live within a geographic area that interact with each other for the majority of their life history.

Nationally Significant Populations: A population that has been identified for protection.

Medicinal: A substance that has healing properties.

By-Catch: The unwanted fish that are caught through either targeted commercial fisheries and ceremonial, social and sustenance fisheries.

Other useful resources/links:

SARA

(<https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html>)

Book: "Plants and Medicines of Sophie Thomas" by the late Sophie Thomas of Saik'uz First Nation. Check your library.

Watch [Every Sturgeon Counts](#).

More available at:

www.nechakowhitesturgeon.org

[Facebook @NWSRI](#)

