

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.

The vocabulary in this video may be beyond that of primary students, however there are lots of quick facts and figures related to sturgeon life cycle, that would be interesting for the students. First, here is a breakdown of the video contents...

Total Length: 4:41 minutes. The video is broken into several sections.

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

This section of the video provides a quick overview of the partner groups that are involved in the recovery of Nechako White Sturgeon.

- What is a biologist?

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

This section describes briefly the different populations of white sturgeon that live in the Fraser River watershed.

Community Working Group: 01:15 to 01:40

This section describes briefly the partners of the Community Working Group and what their role is in the recovery of sturgeon.

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

This section details some of the roles that First Nation partners and individuals play in helping sturgeon recovery.

- What is the word for sturgeon in Dakelh? Draw a picture of First Nations people fishing on the Nechako River for sturgeon and use more Dakelh words to name parts of your picture.

Recovery Initiatives: 03:06 to 04:41

This section highlights two main components of the NWSRI (1) to improve the habitat in the river to support sturgeon to spawn successfully on their own, (2) to do research and use aquaculture to increase numbers of sturgeon.

WORKING WITH YOUR STUDENTS:

We recommend:

- Watch the video first and note key spots in the video that may be of interest to your students.
- Use the accompanying activity sheet: **ABOUT RECOVERY** to help your students understand the Big Ideas!

BIG IDEAS:

- ✓ Life cycle
- ✓ Adaptations
- ✓ How living things interact with their environment

DEFINITIONS

Throughout the video, the narrator uses scientific language.

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



About Recovery

Icheho (02:00 minutes)

Sturgeon are really important to First Nation peoples and communities! The Dakelh word for sturgeon is 'Icheho'. List other Dakelh words you know that are about nature.

Go to the [First Voices website \(firstvoices.com\)](http://firstvoices.com) for more words and to learn how to pronounce them.

Sturgeon Recovery (01:40 and 03:35 minutes)

A big team of people work together to help sturgeon.

Have you seen any boats on the Nechako River, Fraser Lake, Stuart Lake or other places do work on sturgeon?

Draw a picture of people working in a boat helping sturgeon.