

# 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

- Describe who is part of the NWSRI.
- What is a Recovery Plan, and how is it used as a tool for recovery? Go to [www.nechakowhitesturgeon.org/recovery/recovery-plan](http://www.nechakowhitesturgeon.org/recovery/recovery-plan).

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

- Map out the four Nationally Significant Populations of White Sturgeon in the Fraser River Watershed. How do you think their distribution and overlap impact research and recovery planning?

**Community Working Group:** 01:15 to 01:40

- What is the role of the Community Working Group?
- How do technicians support the recovery efforts of the NWSRI?

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

- Describe how First Nation communities and individuals support the recovery work of Nechako White Sturgeon.
- What significance do sturgeon hold for First Nations?
- How does the endangered status affect how First Nations can fish?

**Recovery Initiatives:** 03:06 to 04:41

- What are the two main goals of the NWSRI?
- There are many working pieces to the NWSRI. Describe how the partners of the NWSRI work together to plan and implement projects to reach their goals.

## INQUIRY ACTIVITY:

**Pick one of the topics that you found most interesting from the video, and do an Inquiry project to present to your class.**

**For example, you can explore:**

- the process for listing a species as endangered within SARA.
- the different roles of the NWSRI partners (try interviewing someone!)
- the Ceremonial, Social and Sustenance Fishery and the link to sturgeon and by-catch

## DEFINITIONS

Throughout the video, the narrator uses scientific language. Here are some definitions to many of the terms.

### **INQUIRY OPPORTUNITY:**

*Expand on these definitions to learn more about what they mean and how they relate to fisheries biology and sturgeon recovery.*

**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](http://www.nechakowhitesturgeon.org)

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