

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.

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

Facebook @NWSRI

