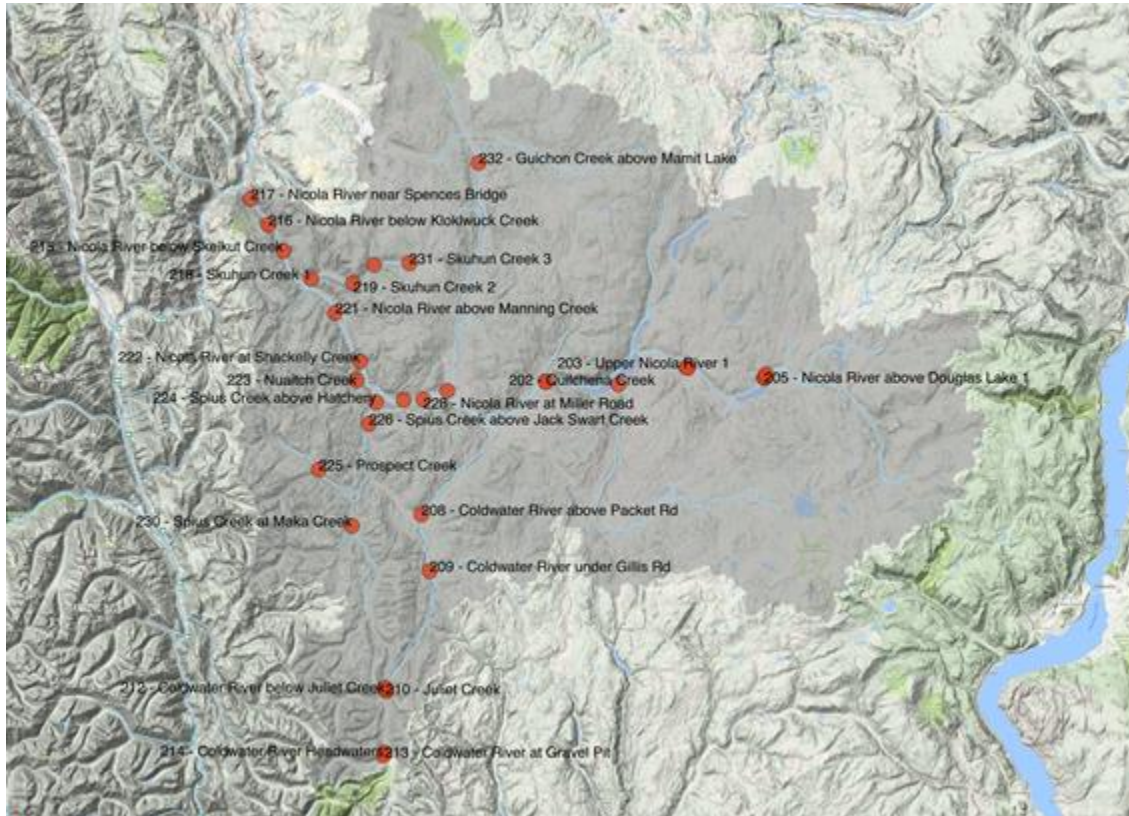


Jon Moore, SFU Update to Nicola Basin Collaborative Research & Technical Committee – Nov 2, 2021

Temperature monitoring. Ongoing since Sept 2017. Didn't do last year because of covid/etc. In Sept 2021, 42 of 57 (~74%) of the loggers were present and reinstalled. 13/57 (~23%) were gone and we reinstalled new ones. 2/57 (~2%) were inaccessible due to fire damage or no trespassing.

Thank you to connecting with folks from my team on the ground for this.

In the process of cleaning data, more analyses of the existing data with regards to climate sensitivity, etc.



Watershed Futures Initiative. Interested in Newsletter, here is link.

<https://www.watershedfuturesinitiative.com/>

Continuing with the broad initiative—DFO funded—Science and Management of Cumulative effects.

Recent paper that might be of interest—not from Nicola at all, but rather the Keogh of North Vancouver Island—rainfall dominated system. Found widespread declines of migratory salmonids—cutthroat trout, steelhead, etc. Linked to both marine stressors (ocean competition), but importantly, also freshwater productivity. Increasing forestry was associated with substantial declines in freshwater productivity.

<https://www.sfu.ca/science/news/2021-news/salm-decline-impacted-by-squeeze-combined-river-sea-stressors.html>