TATLAYOKO FIELD STATION

2020 ANNUAL REPORT



Our First Full Year of Operation

2020 will be a year to remember, not only because of the COVID pandemic, but also as the first full year of operation of the Tatlayoko Field Station Society! With the AGM postponed because of COVID restrictions, the Directors would like to provide you with this brief update about the year.

What's inside our 2020 Annual Report:

- TATLAYOKO LAKE BIRD OBSERVATORY (TLBO)
- NATURE FRIDAYS
- TFS WEBSITE LAUNCH
- TFS PLANNING
- TFS FINANCES





TATLAYOKO LAKE BIRD OBSERVATORY

A TFS FLAGSHIP PROJECT

The Tatlayoko Field Station Society took on the oversight and management of the Tatlayoko Lake Bird Observatory (TLBO), in a contract with BC Spaces for Nature.

This was TLBO's fourteenth season, which had been managed initially by Nature Conservancy Canada and, in later years, by BC Spaces for Nature. In 2021 TFSS will take full responsibility for managing this vitally important project.



TLBO PROJECT HIGHLIGHTS

- Project manager and Bander-in-charge Avery Bartels returned to Tatlayoko for his ninth season with the TLBO.
- Three assistant banders joined the project during the months of August and September and were invaluable for the knowledge and skills they contributed, especially since volunteers were not permitted to visit the project this year due to COVID.
- In total 1525 birds were banded in 2020, with a total of 245 recaptures.
- A total of 140 species were recorded in the census area, as well as two new species: the Brewer's Sparrow and the Gray-cheeked Thrush.
- The TLBO species list now records 204 species.
- A Members appreciation BBQ for the TLBO work was held at TFS in August.

Check out the TLBO blog for a full update on the 2020 birding season at www.tatlayokobirds.wordpress.com



NATURE FRIDAYS

TATLA LAKE SCHOOL AT TFS

Students from Tatla Lake Elementary Junior Secondary School have been attending the Tatlayoko Field Station, for outdoor education days once monthly since October. Led by teacher Audra Peterson, programs include the use of hands-on exploration, experiments, storytelling, drama and games to make learning come alive for students. The various activities in the Nature Friday program are curriculumlinked, place-based environmental education programs focused on the land, history, and culture of the Tatlayoko Valley.

Tatlayoko Field Station is a unique learning centre offering groups an ability to explore a wide range of habitats through theoretical and practical learning approaches. Local features in the valley include: Tatlayoko Lake, Homathko River wetlands, Interior Douglas Fir old-growth forest, and Potato Mountain, all accessed via a rustic trail network.

Educational programs will continue to be developed in 2021 and, as COVID restrictions lift, the TFS hopes to be able to offer programs for students throughout the Chilcotin and beyond.

LEARNING ACTIVITIES AT TFS:

- habitat tours to view the local fauna and flora
- detailed studies of individual species encountered
- investigations of forest, grassland, and wetland ecosystems.
- weather studies including a visit to the nearby Tatlayoko Lake weather station
- outdoor survival skills, including orienteering and protocols for trip planning and wilderness exploration

Please see the <u>TFS website</u> for more on our Education programming.



TATLAYOKO FIELD STATION WEBSITE LAUNCH

TATLAYOKOFIELDSTATION.ORG

We are excited to announce the launch of the TFS website in conjunction with our 2020 Annual Report. Designed and constructed by local residents Angela Hartwick and Daryl Visscher, with Fritz Mueller, Sandy Hart and Avery Bartels doing the writing. Photos were contributed by Sally Mueller, Daryl Visscher, Pat Teti, Sandy Hart, and Angie Lavoie, and maps were contributed by Sandy Hart, Mark McGirr and Sally Mueller.

Please take a look at our new website. It is an impressive reminder of how the Tatlayoko Field Station can play a vital role in regional conservation, education, and research.

TFS WEBSITE HIGHLIGHTS

- Sections on physical setting: physiography, climate, stream flow, wildlife and vegetation
- Outlines of our programs (both current and future)
- Useful information on the TFS area-of-interest
- beautiful imagery from multiple local photographers and enthusiasts
- Maps and resources
- Board of Directors bios and contact
- TFS Blog





TFS PLANNING

LOOKING AHEAD

In spite of programming restrictions due to COVID, we have had a busy year of project planning and website development. Since the fall of 2019 we have held six Directors' meetings and two General meetings. Plans for a 2021 AGM are presently on hold; the BC Registries has granted societies until November 2021 to hold their AGM. Hopefully we'll be able to hold meetings in person later in the year. Until the next AGM, when three directors' positions will be up for re-election, all Directors have agreed to stay on. In the meantime, we are asking members to continue their support for the Tatlayoko Field Station Society with the renewal of their annual membership.

A Voting membership is open to current voting members who meet the residency requirements of our Bylaws. Voting membership is \$50/year and will be valid from January 1, 2021 until 11:59 pm on the date of the 2021 AGM.

An Associate membership is open to all those with an interest in the work of the Field Station. There are no residency restrictions. Associate members may participate in general meetings and activities of the Tatlayoko Field Station, but may not make motions or vote. Residents of the area, who were not founding members, must first join the TFSS as an Associate member. Associate membership is \$25/year and will be valid from January 1, 2021 until 11:59 pm on date of the 2021 AGM.

2021 planning will focus on fundraising, grant writing, educational development and programming, and research development and opportunities. TFSS is looking for help from the membership in these planning areas. If you are interested in planning development please let us know and we will include you in the next ZOOM meeting for TFS planning.

Please see the <u>TFS website</u> for our full Mission Statement and Constitution.

TFS FINANCES

2020 REPORT

We had expected to be able to raise funds this past year through events at the field station, but conditions did not permit this. It is our hope that, with the new website, we can pursue funding to support TFS operations. If you have grant-writing skills and interest in helping TFSS with this work, please let us know.

INCOME	\$7422.50
EXPENSES	\$2689.56
PENDING EXPENSES	\$4000.00
BALANCE	\$ 792.34

The TFSS is presently fundraising to support the upcoming TLBO 2021 project and further field station development. The Cariboo Foundation has agreed to provide tax-deductible receipts for donations made to the Tatlayoko Field Station Society.

Donations can be made either by an e-transfer to tatlayokofieldstationsociety@gmail.com or by cheque mailed to:

Box 22, Tatlayoko Lake, BC, V0L 1W0.

We are very grateful for any contributions.