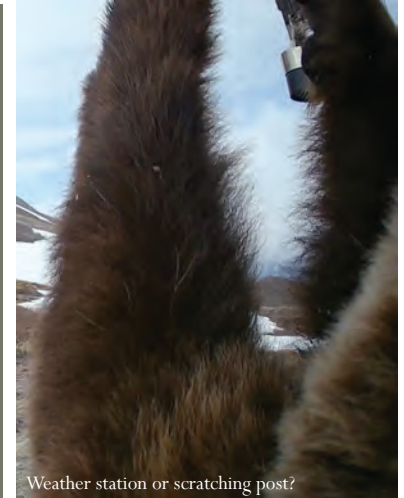


NOTES FROM THE FIELD 2025



This year we retired a weather station that has been operating since 2018 (right) and serviced instruments around a lake dammed by the Kaskawulsh Glacier that drains every year (left).



After 7 years of service, we took down a weather station overlooking the Kaskawulsh Glacier that had sustained significant damage once it was discovered to be an effective scratching post (upper right). The site is now returned to its original state (lower photograph). Motion-capture cameras recorded many visitors over the years, including goats, sheep, bears and a wolverine, fox and wolf.

We have now recorded three annual filling and drainage cycles of an ice-dammed lake near the terminus of the Kaskawulsh Glacier (above). This

lake is one of numerous visible water pockets that connects to the drainage system under the glacier each summer.



Sudden lake drainage is a dynamic part of the seasonal glacier runoff regime.



We are grateful for ongoing support from the Kluane, Champagne-Aishihik and White River First Nations, and Parks Canada, for our field work in the Kluane region. Funding courtesy of NSERC, PCSP, NSTP and SFU.



For more information: Contact Gwenn Flowers (gflowers@sfu.ca) or visit www.sfu.ca/~gflowers/