

Mt Laderoute cryoplanation terraces

Location: 62.947039°N 139.88033°W

DETAILS:

Cryoplanation terraces have developed on the broad western ridge of Mount Laderoute between 1300 m and 1450 m (Ryan et al., 2013). The terraces are best developed where the ridge system is underlain by Klondike Schist. The long axis of the terrace scarps in map view are approximately parallel to the schist foliation indicated by Ryan et al. (2013).

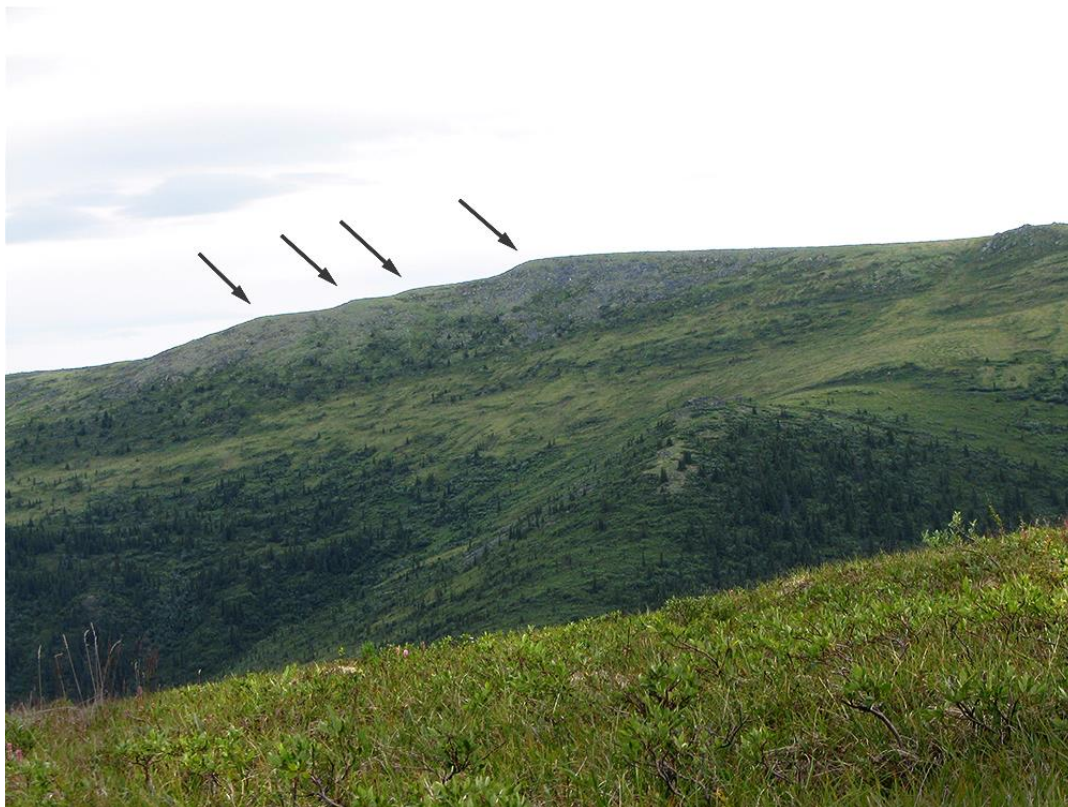


Figure 1. Profile of the western ridge of Mount Laderoute viewed from the south, showing cryoplanation terraces developed in Klondike Schist. Photo credit Panya Lipovsky. Arrows indicate terrace scarps.

REFERENCES AND FURTHER READING

Lipovsky, P.S. and Bond, J.D., 2012. Surficial Geology of Home Creek (115J/13). Yukon Geological Survey, Energy, Mines and Resources, Government of Yukon, Open File 2012-5, scale 1:50,000.

* Ryan, J.J., Zagorevski, A., Williams, S.P., Roots, C., Ciolkiewicz, W., Hayward, N. and Chapman, J.B., 2013. Geology, Stevenson Ridge (northwest part), Yukon. Geological Survey of Canada, Canadian Geoscience Map 117, scale 1:100,000.