4D - Permafrost Temperature, Active Layer Thickness, and Rock Glacier Velocity

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Permafrost temperature, active layer thickness, and rock glacier velocity (RGV) are key indicators of permafrost change as well as changes in the earth's climate system. Over the last three decades, the observational record of these key indicates has been extended in both length and extent. There have also been advances in our understanding of the permafrost-active layer system which has facilitated improved interpretation of trends and also led to improvements in measurement techniques and identification of new variables for monitoring.

Keywords: Permafrost Temperature, Active Layer Thickness, Rock Glacier Velocity, Monitoring

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