

**Portland State University Active Rock Glacier Inventory shapefile attribute data dictionary.**

Attribute Name	Attribute Description	Attribute Units
RG_CLASS	Rock Glacier Class	Class 1, 2, or 3
AREA_KM2	Rock Glacier Area	Square Kilometers
LAT	Centroid Latitude	WGS84 Decimal Degrees
LONG	Centroid Longitude	WGS84 Decimal Degrees
STATE	Centroid U.S. State	U.S. State Abbreviation
NOAA	NOAA Climate Region	NW, SW, W, or WNC
ELEV	Mean Elevation	Meters
SLOPE	Mean Slope	Degrees
EAST	Aspect Eastness	Unitless
NORTH	Aspect Northness	Unitless
RAD_WIN	Average Winter (December, January, February) Solar Radiation	Watt-hours Per Square Meter
RAD_SPR	Average Spring (March, April, May) Solar Radiation	Watt-hours Per Square Meter
RAD_SUM	Average Summer (June, July, August) Solar Radiation	Watt-hours Per Square Meter
RAD_FAL	Average Fall (September, October, November) Solar Radiation	Watt-hours Per Square Meter
RAD_ANN	Average Annual Solar Radiation	Watt-hours Per Square Meter
PPT_WIN	Average Winter (December, January, February) Precipitation	Millimeters
PPT_SPR	Average Spring (March, April, May) Precipitation	Millimeters
PPT_SUM	Average Summer (June, July, August) Precipitation	Millimeters
PPT_FAL	Average Fall (September, October, November) Precipitation	Millimeters
PPT_ANN	Average Annual Precipitation	Millimeters
SNO_WIN	Average Winter (December, January, February)	Millimeters Water

Attribute Name	Attribute Description	Attribute Units
	Snowfall	Equivalent
SNO_SPR	Average Spring (March, April, May) Snowfall	Millimeters Water Equivalent
SNO_SUM	Average Summer (June, July, August) Snowfall	Millimeters Water Equivalent
SNO_FAL	Average Fall (September, October, November) Snowfall	Millimeters Water Equivalent
SNO_ANN	Average Annual Snowfall	Millimeters Water Equivalent
TDMEAN_WIN	Average Winter (December, January, February) Dewpoint Temperature	Degrees Celsius
TDMEAN_SPR	Average Spring (March, April, May) Dewpoint Temperature	Degrees Celsius
TDMEAN_SUM	Average Summer (June, July, August) Dewpoint Temperature	Degrees Celsius
TDMEAN_FAL	Average Fall (September, October, November) Dewpoint Temperature	Degrees Celsius
TDMEAN_ANN	Average Annual Dewpoint Temperature	Degrees Celsius
TMAX_WIN	Average Winter (December, January, February) Maximum Temperature	Degrees Celsius
TMAX_SPR	Average Spring (March, April, May) Maximum Temperature	Degrees Celsius
TMAX_SUM	Average Summer (June, July, August) Maximum Temperature	Degrees Celsius
TMAX_FAL	Average Fall (September, October, November) Maximum Temperature	Degrees Celsius
TMAX_ANN	Average Annual Maximum Temperature	Degrees Celsius
TMEAN_WIN	Average Winter (December, January, February) Mean Temperature	Degrees Celsius
TMEAN_SPR	Average Spring (March, April, May) Mean Temperature	Degrees Celsius
TMEAN_SUM	Average Summer (June, July, August) Mean	Degrees Celsius

Attribute Name	Attribute Description	Attribute Units
	Temperature	
TMEAN_FAL	Average Fall (September, October, November) Mean Temperature	Degrees Celsius
TMEAN_ANN	Average Annual Mean Temperature	Degrees Celsius
TMIN_WIN	Average Winter (December, January, February) Minimum Temperature	Degrees Celsius
TMIN_SPR	Average Spring (March, April, May) Minimum Temperature	Degrees Celsius
TMIN_SUM	Average Summer (June, July, August) Minimum Temperature	Degrees Celsius
TMIN_FAL	Average Fall (September, October, November) Minimum Temperature	Degrees Celsius
TMIN_ANN	Average Annual Minimum Temperature	Degrees Celsius
VPDMAX_WIN	Average Winter (December, January, February) Maximum Vapor Pressure Deficit	Hectopascals
VPDMAX_SPR	Average Spring (March, April, May) Maximum Vapor Pressure Deficit	Hectopascals
VPDMAX_SUM	Average Summer (June, July, August) Maximum Vapor Pressure Deficit	Hectopascals
VPDMAX_FAL	Average Fall (September, October, November) Maximum Vapor Pressure Deficit	Hectopascals
VPDMAX_ANN	Average Annual Maximum Vapor Pressure Deficit	Hectopascals
VPDMEAN_WI	Average Winter (December, January, February) Mean Vapor Pressure Deficit	Hectopascals
VPDMEAN_SP	Average Spring (March, April, May) Mean Vapor Pressure Deficit	Hectopascals
VPDMEAN_SU	Average Summer (June, July, August) Mean Vapor Pressure Deficit	Hectopascals
VPDMEAN_FA	Average Fall (September, October, November) Mean Vapor Pressure Deficit	Hectopascals
VPDMEAN_AN	Average Annual Mean Vapor Pressure Deficit	Hectopascals
VPDMIN_WIN	Average Winter (December, January, February)	Hectopascals

Attribute Name	Attribute Description	Attribute Units
	Minimum Vapor Pressure Deficit	
VPDMIN_SPR	Average Spring (March, April, May) Minimum Vapor Pressure Deficit	Hectopascals
VPDMIN_SUM	Average Summer (June, July, August) Minimum Vapor Pressure Deficit	Hectopascals
VPDMIN_FAL	Average Fall (September, October, November) Minimum Vapor Pressure Deficit	Hectopascals
VPDMIN_ANN	Average Annual Minimum Vapor Pressure Deficit	Hectopascals