« RGU_PrimaryMarkers » attribute table.

Layers are identified with square brackets (*e.g.* [RGU_outline]), attributes with double quotation marks (*e.g.* "PrimaryID") and values with single quotes (*e.g.* 'Talus-connected').

M: Mandatory attribute
O: Optional attribute

Attribute	Description	Values	Related section in the guidelines
fid (M)	Unique identifier of the primary marker.	Automatic filling	
Landform (M)	This attribute allows the operators to point out some landforms that look like rockglaciers but which are not. 'Uncertain rock glacier' is an option in case of suspected rock glacier but still uncertain based on the available data. 'Rock glacier' is the default value.	0 : Not a rock glacier 1 : Rock glacier 2 : Uncertain rock glacier	RoGI_BC section 3a Paragraph: Discriminating rock glaciers from other landforms
Comment (O)	Comments regarding the primary marker.	Text (250 characters maximum)	
PrimaryID (M)	RGU + 12 to 15 digits depending of "Lat.", "Long" values. Always 4 digits after the degrees. (*e.g.* RGU34567S123456E means 3,4567° South and 12,3456° East)	Automatic filling	RoGI_PC section 5b
Lat. (M)	Latitude of the Primary Marker in decimal degrees.	Automatic filling	
Long. (M)	Longitude of the Primary Marker in decimal degrees.	Automatic filling	
WorkingID (O)	Practical identifier chosen by the operator (*e.g.* TYR001, TYR002, ... for an inventory in Tyrol).	Text	
Alter.ID1 (O)	Alternative local or regional name	Text	
Alter.ID2 (O)	Identifier used in a previous inventory.	Text	

Assoc.RGS (M)	Defines if the Primary Marker is part of a mono-unit system ('Mono-unit RGS') or a multi-unit system ('Multi-unit RGS').	1 : Mono-unit RGS 2 : Multi-unit RGS	RoGI_BC section 3b RoGI_PC section 5b
RGS.Primar (O)	Primary ID of the rock glacier system. RGS + 12 to 15 digits depending of "Lat.", "Long" values. Always 4 digits after the degrees. (*e.g.* RGS34567S123456E means 3,4567° South and 12,3456° East)	Automatic filling	
Morpho. (O)	Defines if the rock glacier identified by the primary marker is a rock glacier with simple or complex morphology.	1 : Simple 2 : Complex	RoGI_BC section 3b RoGI_PC section 5c
Upsl.Con. (O)	Defines the geomorphological unit directly located upslope of a rock glacier unit or system (5 categories). When dealing with uncertain or intermediate situations, 4 additional categories are included: 'Poly-connected', 'Other', 'Uncertain' and 'Unknown'. Used "Comment" in case of 'Poly-connected' values to describe the different types of connection. See related documentation for further information.	1 : Talus-connected 2 : Glacier forefield-connected 3 : Glacier-connected 4 : Debris-mantled slope-connected 5 : Landslide-connected 6 : Poly-connected 7 : Other 8 : Uncertain 9 : Unknown	RoGI_BC section 3c RoGI_PC section 5c
Upsl.Cur. (O)	Defines if the rock glacier is currently connected to the upslope unit or not.	1 : Yes 2 : No 3 : Uncertain 4 : Unknown	RoGI_BC section 3c RoGI_PC section 5c
Complet. (O)	Defines if the rock glacier identified by the primary marker is completely visible or not. 'No unclear connection to the upslope' means that it is not complete due unclear upslope connection (e.g. overlapping of several rock glaciers generations). 'No, truncated front' means that it is not complete due to truncated front.	1 : Yes 2 : No unclear connection to the upslope 3 : No, truncated front 4 : Uncertain	RoGI_PC section 5c

	'Uncertain' when data or analysis do not allow to decide.		
Acti.Ass. (O)	Define how the activity assessment was performed: based on geomorphologic evidence only or with additional kinematic data.	1 : Kinematic 2 : Geomorphologic	RoGI_PC section 5c
Kin.Att. (O)	Kinematic attribute assigned to the rock glacier. Only if "Acti.Ass." is 'Kinematic'.	0 : Undefined 1 : <cm/a 2 : cm/a 3 : cm/y to dm/a 4 : dm/a 5 : dm/a to m/a 6 : m/a 7 : >m/a	RoGI_KA section 3.3
Rel.Kin. (O)	Reliability of the assignment of the KA Only if "Acti.Ass." is 'Kinematic'	0 : Low 1 : Medium 2 : High	RoGI_KA section 3.3
Kin.Period (O)	Period of the data used to assign the kinematic attribute (e.g. 2018-2020). Only if "Acti.Ass." is 'Kinematic'.	yyyy-yyyy	RoGI_KA section 3.3
Optical(O)	Type of data used for kinematic assessment. Use "Kin.Comm." if you want to add more details about the type of date used (e.g. feature tracking or photogrammetry). Only if "Acti.Ass." is 'Kinematic'.	Checkbox. Checked: 1: Yes Unchecked: 0: No	
Radar (O)	Type of data used for kinematic assessment. Use "Kin.Comm." if you want to add more details about the type of date used (e.g. InSAR or SAR offset tracking). Only if "Acti.Ass." is 'Kinematic'.	Checkbox. Checked: 1: Yes Unchecked: 0: No	
Geodetic (O)	Type of data used for kinematic assessment. Use "Kin.Comm." if you want to add more details about the type of date used. Only if "Acti.Ass." is 'Kinematic'.	Checkbox. Checked: 1: Yes Unchecked: 0: No	

Lidar (O)	Type of data used for kinematic assessment. Use "Kin.Comm." if you want to add more details about the type of date used. <u>Only if "Acti.Ass." is 'Kinematic'.</u>	Checkbox. Checked: 1: Yes Unchecked: 0: No	
Other (O)	Type of data used for kinematic assessment. Use "Kin.Comm." if you want to add more details about the type of date used. <u>Only if "Acti.Ass." is 'Kinematic'.</u>	Checkbox. Checked: 1: Yes Unchecked: 0: No	
Kin.Comm. (O)	Comment regarding kinematic information, data quality, etc. Especially when "Kin.Att."is 'Uncertain'.	Text	
Acti.Cl. (O)	Activity class assigned to the rock glacier. See related documentation for further information. It is also possible to change the value manually from the drop-down list. *e.g.* in the case of low reliability of the kinematic attribute due to poor orientation (N/S) of InSAR data, maybe the "Kin.Att." will be not representative of the real activity of the rock glacier (based on geomorphologic evidences).	1 : Active 2 : Active uncertain 3 : Transitional 4 : Relict uncertain 5 : Relict 6 : Uncertain	RoGI_BC section 3d RoGI_PC section 5c RoGI_KA section 3.3
Destabili. (O)	Describes if the rock glacier unit is (ongoing) or was (completed) destabilized.	0 : No 1 : Yes, ongoing 2 : Yes, completed 3 : Uncertain	RoGI_BC section 3e RoGI_PC section 5c

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