

« MovingAreas » attribute table.

Layers are identified with square brackets (e.g. [MovingAreas]), attributes with double quotation marks (e.g. "PrimaryID") and values with single quotes (e.g. 'Talus-connected'). For more detailed information, refer to the document ["Optional kinematic attribute in standardized rock glacier inventories" \(RoGI KA\)](#).

M: Mandatory attribute

O: Optional attribute

Attribute	Description	Values
<i>Metadata</i>		
Fid (M)	Unique identifier of the polygon.	Automatic filling
MA.ID. (M)	MA + 12 to 15 digits depending of "Lat.", "Long" values. Always 4 digits after the degrees. (e.g. MA34567S123456E means 3,4567° South and 12,3456° East)	Automatic filling
WorkingID (O)	Practical identifier chosen by the operator (e.g. MA_TYR001, TYR002, ... for a moving areas inventory in Tyrol).	Text
Ref.PrimaryID (O)	PrimaryID of the related rock glacier unit in the [RGU_PrimaryMarkers] table.	Text
<i>Polygon attributes</i>		
Vel.Class (M)	Velocity class: variable characterizing the surface displacement rate observed in the LOS during the specified observation time window.	0. Undefined 1. < 1 cm/yr (no movement up to some mm/yr) 2. 1-3 cm/yr (some cm/yr) 3. 3-10 cm/yr 4. 10-30 cm/yr (some dm/yr) 5. 30-100 cm/yr 6. > 100 cm/yr (m/yr and higher)
Time.Obs. (M)	Sensor type used to perform the characterization is documented here. Observation time window (period during which the detection and characterization is	Text containing: SENSOR(s)_OBSERVATION-TIME-WINDOW_TEMPORAL-FRAME e.g. with InSAR data:

	<p>computed/measured, i.e. which months/seasons), and temporal frame (total duration during which the periodic measurements/computations are repeated and aggregated for defining the moving area, i.e. which year(s)).</p>	<p>S1 Summer Y1-Y2 (velocity observed from Sentinel-1 with a observation time window in summer, each year between year Y1 to year Y2)</p> <p>TSX Summer Y1, Y2, ... (velocity observed from TerraSAR-X with an observation time window in summer, at year Y1, year Y2, etc.)</p> <p>CSK Annual Y1-Y2 (velocity observed from Cosmo-SkyMed with an observation time window of one year, each year in between year Y1 to year Y2)</p> <p>ALOS 08-10 Y1-Y2 (velocity observed from ALOS with an observation time window between August and October each year between year Y1 and year Y2)</p> <p>S1 Summer Y1-Y2 and TSX 10 Y3 (velocity observed from (i) Sentinel 1 with an observation time window in summer, each year between year Y1 to year Y2 + (ii) TerraSAR-X with an observation time window centered in October of the year Y3)</p> <p>Note: - “Summer” period must be described into the metadata, and it should be at least 2-3 months</p>
Rel.MA (M)	Reliability of the detected moving areas.	<p>0. Low: signal interpretation (velocity estimation) <u>and</u> outline are uncertain but there is something to consider.</p> <p>1. Medium: signal interpretation (velocity estimation) <u>or</u> outline is uncertain.</p> <p>2. High: obvious signal, best appropriate configuration (back-facing slope)</p>
Comment (O)	Comments to do regarding the detection and characterization (if needed).	Text (250 characters maximum)
