CAAML 5.0 Profile for avalanche accident information

Version 5.0
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Field name	Description of field	Mandatory	Enumerations
METADATA			
dateTimeReport	Date and time of report	X	
srcRef	Source of report (either an Operation or a Person)	X	
comment	Free form general comment about this report		
customData	Property element for including additional information that is not defined by the standard		
DATE AND TIME OF INCIDENT			
validTime	Date and optional time of accident; single date/time position; supports time zone with UTC offset	X	
validTime@meastype	Attribute for specifying whether date/time is measured or estimated	X	measured, estimated
LOCATION DETAILS			
customData	Property element for including additional information that is not defined by the standard		
description	Free form description of incident location		
country	Country of incident location		list of all countries
stateProvince	State or province of incident location		
name	Name of incident location	X	
obsPointSubType	Type of point location	X	fixed to 'Incident location'
validElevation	Single value for elevation of incident location		
validElevation@uom	Unit of measure for elevation	if validElevation used	fixed to m
validAspect	Single value for aspect of incident location		N, NE, E, SE, S, SW, W, NW
validSlopeAngle	Single value for slope angle		
validSlopeAngle@uom	Unit of measure for slope angle	if validSlopeAngle used	fixed to deg
pointLocation	decimal lat long coordinates for accident location	X	
pointLocation@srsName	Name of coordinate system	X	fixed to lat/lon (urn:ogc:def:crs:OGC:1.3:CRS84)
AVALANCHE INCIDENT DETAILS			
comment	Free form general comment/description of incident		
extFiles	includes list of external files		
ExtFile/fileType	Type of external file (e.g., report, photo)		
ExtFile/ReferenceURI	URL for external file		
groupActivity	Activity of group at time of incident		Backcountry skiing, Off-piste skiing, On skiruns, Alpinist, On road, In building, Snowmobiling, Other
travelMode	Travelmode of group at time of incident		Ascending, Descending, Not moving, Other
groupSize	Total number of individuals in the group involved in the incident		
numCaughtOnly	Number of individuals caught only		
numBuriedPartNonCrit	Number of individuals partially buried without their airways impaired		
numBuriedPartCrit	Number of individuals partially buried with their airways impaired		
numBuried	Number of individuals completely buried		
numInjuredOnly	Number of individuals with injuries only		
numFatal	Number of individuals deceased		
equipTransceiver	Use of avalanche transceivers within accident party		All, Some, None, Unknown
equipBalloonPack	Use of avalanche balloon packs / airbags within accident party		All, Some, None, Unknown
rescueType	Type of rescue		Self, Companion, Other Group, Organized Rescue, Other, Unknown
AVALANCHE DETAILS			
comment	Free-from general comment about avalanche itself		
avSizeDestr	Destructive size of avalanche		1.0, 2.0, 3.0, 4.0, 5.0
avSizeRel	Relative size of avalanche		1.0, 2.0, 3.0, 4.0, 5.0
avType	Type of avalanche		S(lab), L(oose)