Coordinated form for the acquistion of rock fall data of PERMOS, SLF, FOEN and SMGA

Important: Please fill out as many fields of this form as possible and as accurately as possible. If you have any questions please contact felssturz@permos.ch. Your contact details will be kept in confidence. If you have got photos that do not occupy more than 5MB disc space, please send them by e-mail. Otherwise, save the data on a CD and send it by post (address see below). **Thank you very much!**

Part 1: General information

1.1 Contact details:

Surname		Name	
Street		Number	
Postal code		City	
Phone		Country	
E-Mail			

1.2 Please send this form to PERMOS:

PERMOS
c/o Department of Geography
University of Zurich
Winterthurerstrasse 190
CH – 8057 Zürich
felssturz@permos.ch

Part 2: Observation of a rock fall

2.1 When?

	Date	Dimensions	Units	Reference
Event		at least year and season		2.1.1
Observation		at least year and season		2.1.2

2.2 Characteristics of the rock fall

Description							2.2.1
X-Coordinate							2.2.2
Y-Coordinate							2.2.3
Region							2.2.4
Exposition						S, N, …	2.2.6
Position	☐ ridge	☐ tower/peak	☐ rock face/wall	☐ ?			2.2.8

2.3 Additional information

Elevation of detachment zone		m. a. s. l.	2.3.1.1
Capacity		m^3	2.3.1.4

permos Permafrost Monitoring Switzerland
SLF
Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Bundesamt für Umwelt BAFU
Office fédéral de l'environnement OFEV
Ufficio federale dell'ambiente UFAM
Uffizi federal d'ambient UFAM

2.4 Photos Available? ☐ yes ☐ no Quantity ☐

Filename	Description	
		2.4.1
		2.4.2
		2.4.3
		2.4.4

2.5 Permafrost

Was *ice* visible in the detachment zone? ☐ yes ☐ no ☐ ? 2.5.1

Description: where and how?

Was *water* visible in the detachment zone? ☐ yes ☐ no ☐ ? 2.5.2

Description: where and how?

Was *snow* visible in the detachment zone? ☐ yes ☐ no ☐ ? 2.5.3

Description: where and how?

2.6 Comments

Reference	Comment

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Part 3: Appendix with more detailed information - only to be filled out if known

3.1 When?

	Time	Dimensions	Units	Reference
Event		at least 'morning', 'evening' etc.		3.1.1
Observation		at least 'morning', 'evening' etc.		3.1.2

3.2 Characteristics of the rock fall

Slope						°	3.2.1
Rock	☐ sedimentary	☐ magmatic	☐ metamorphic	☐ ?			3.2.2
Length of the rockfall (horizontally)						m	3.2.3
Height of the rockfall (vertically)						m	3.2.4
Length of the detachment zone (horizontally)						m	3.2.5
Height of the detachment zone (vertically)						m	3.2.6
Depth of the detachment zone (horizontally)						m	3.2.7

3.3 Additional information

Weather *during* the event: 3.3.1

☐ dry ☐ much precipitation ☐ little precipitation ☐ ?

☐ cold (lower than 0°C) ☐ warm (higher than 0°C) ☐ ?

☐ sunny ☐ many clouds ☐ few clouds ☐ ?

Weather *before* the event: 3.3.2

☐ dry ☐ much precipitation ☐ little precipitation ☐ ?

☐ cold (lower than 0°C) ☐ warm (higher than 0°C) ☐ ?

☐ sunny ☐ many clouds ☐ few clouds ☐ ?

Vegetation in the deposition zone: 3.3.3

☐ none ☐ pad vegetation ☐ lawn ☐ ?

☐ single trees ☐ forest

Hydrology in the deposition zone: 3.3.4

☐ dry ☐ snow ☐ ice ☐ water ☐ ?

Covered area: m^2 3.3.5

Process sequence: ☐ ? 3.3.6

☐ single impulse ☐ several impulses (quantity: _____)

Description of the damages: 3.3.7