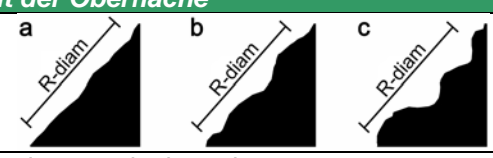
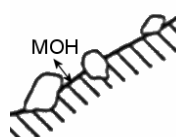
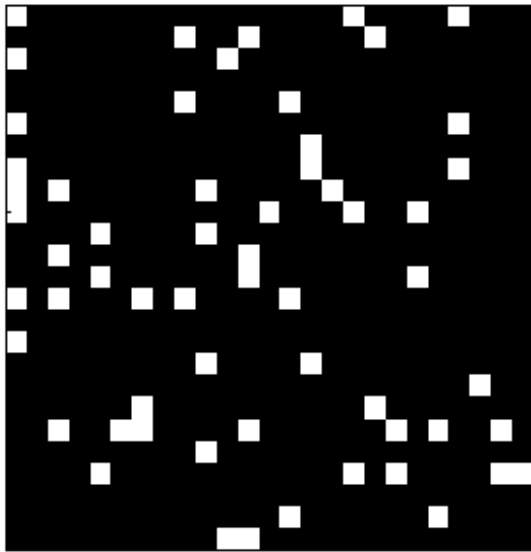
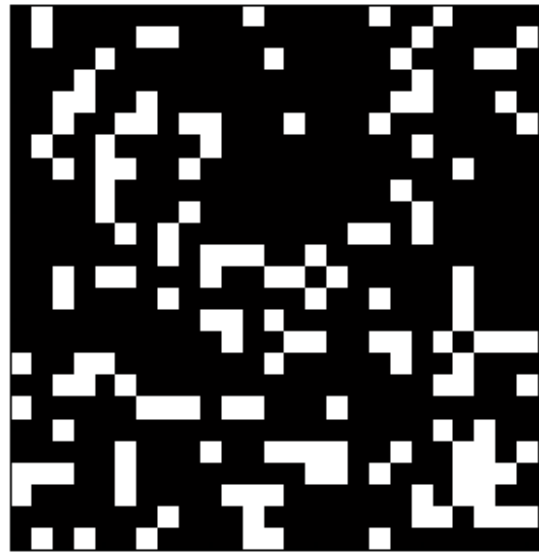


Recording Sheet for Rockfall / Chutes de Pierres / Steinschlag Simulation

General / Général / Allgemeines					
Date		Polygon* nr.		*Polygon = homogeneous terrain unit	
Location		Mean slope angle			
		Type of zone	<input type="checkbox"/> Source	<input type="checkbox"/> Transit	<input type="checkbox"/> Deposit
Rock / Pierre / Stein					
Shape	<input type="checkbox"/> disc	<input type="checkbox"/> sphere	<input type="checkbox"/> square	<input type="checkbox"/> rectangle	
Size (cm)	Height:	Width:	Depth:		
Density (kg/m ³)	(Gneiss = 2850, Dolomite = 2700, Mica schist = 2650, Limestone = 2500)				
Surface elasticity / Élasticité du sol / Untergrund Dämpfung					
Material:	<input type="checkbox"/> Soft surface, loose soil	<input type="checkbox"/> Medium hard, compact soil	<input type="checkbox"/> Medium hard, scree (éboulis/ Hangschutt)	<input type="checkbox"/> Hard, bedrock + scree/soil	<input type="checkbox"/> Very hard, bedrock
value r_n	0.25 - 0.3	0.3 - 0.35	0.35 - 0.4	0.4 - 0.45	0.45 - 0.5
Surface roughness / Rugosité du versant / Rauigkeit der Oberfläche					
1. Topography	Sample length = rock diameter	type a	type b	type c	
2. Obstacles	Taken for representative area in the polygon				
MOH: maximum obstacle height normal to the slope surface (m) at the scale of the dominant falling rock. Potential depth of future impact crater should be taken into account.			MOH for 70% of the sample area	m	
			MOH for 20% of the sample area	m	
			MOH for 10% of the sample area	m	
Lying tree stems	Mean height =	cm	Mean length =	m	Nr. stems =
Forest & bushes / Forêt et buissons / Wald und Bewuchs					
1. Representative forest plot ... m × ... m			2. Representative bush cover plot ... m × ... m		
Nr. of trees in plot			Nr. of stems		Species:
Diameters in plot:	10, 31, 13, 22, ...		Mean diam. [cm]		
			Stddev diam. [cm]		
Mean diam. [cm]		Coniferous	%		
Stddev diam. [cm]		Broadleaved	%		
Species:					
3. Rockfall indicators					
% of trees impacted		Height of rockfall impacts on trees (m)	Mean =		
% of trees with rocks stopped		Fresh, deposited rocks in polygon	Max =		
			Yes / no		
Remarks / Remarques / Bemerkungen					



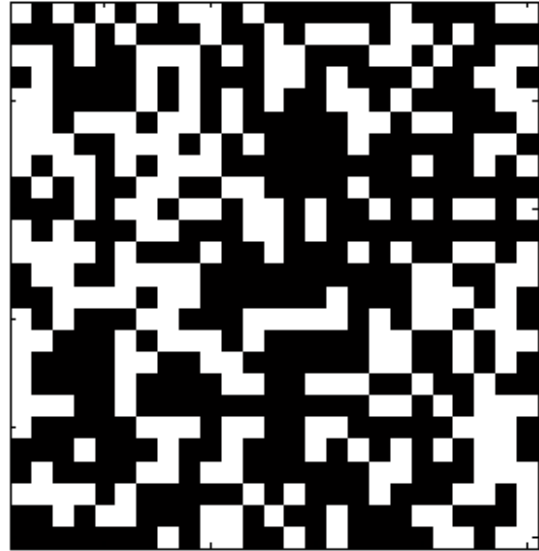
90% - 10%



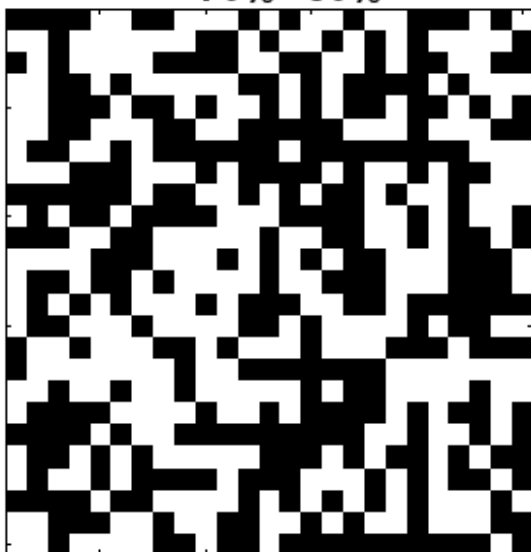
80% - 20%



70% - 30%



60% - 40%



50% - 50%