Form 2   1-m² quadrat

Country code[1]		Date		Aspect[2]	
Target region code[1]		Recording time from to			
Summit code[1]		Researcher(s)		Slope (°)[3]	
Quadrat code[1]					

Top cover of surface types (%)[4]

		Pointing hits[9]	Total hits[10]
Vascular plants			
Solid rock			
Scree			
Lichens on soil not covered by vascular plants			
Bryophytes on soil not covered by vascular plants			
Bare ground			
Litter			
	100%		

Subtypes in % of the top cover type[5]

Lichens below vasc. pl.		Bryoph. below vasc. pl.	
Lichens on solid rock		Bryophytes on solid rock	
Lichens on scree		Bryophytes on scree	

General comments on the quadrat

Plant species cover (%)[6]

	Species	cf.[7]	%-cover[6]	Pointing hits[9]	Total hits[10]	add.[11]
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Cover sum[8]	
Total number of vascular plant species	

If you have used extra sheets, indicate their number (e.g. 1 of 2, 2 of 2 etc…)

See back page for footnotes

NOTES: FORM 2   1-m² QUADRAT

1 See Box 6.1 for coding.

2 Average aspect of the quadrat surface (N, NE, E, SE, S, SW, W, or NW).

3 Average slope angle of the quadrat surface (in degrees, 360° scale).

4 The vertical projection of cover (perpendicular to the slope angle), all types together add up to 100% (for definitions of surface types see under 4.1.1). Top cover of surface types is surveyed by visual estimation as well as through pointing.

5 The top cover of subtypes is estimated as percentage of the respective top cover surface type (see under 4.1.1).

6 Percentage cover of each species, surveyed by visual estimation (see chapter 4.1.1); avoid indications such as less than (<) or more than (>); all vascular plants must be recorded; lichens and bryophyte species are optional (see Box 4.2); indicate species either by using species names or by (provisional) codes.

7 Use the cf. column if the identification of the taxon is doubtful (use g if this is the case for the genus level, s for the species level, t for a lower taxonomic level); make a specifying comment in such cases.

8 Check the cover sum (the cover of all species together) against the top cover surface type "vascular plants": the cover sum of all vascular plant species can be higher but not lower than the top cover of vascular plants surface type - the cover sum can be more than 100 % in dense vegetation due to overlapping layers (see under 4.1.1).

9 Use a grid frame of 1 m × 1 m inner width with 100 crosshair points (see Fig. 4.2) and a pin/knitting needle of 2 mm diameter for point recording at 100 points. Always conduct pointing after you have completed visual cover estimation. Where you hit with your pin a surface without vascular plants, make a stroke at the respective surface type. Where you hit vascular plants, make a stroke at the respective species - record all vascular plant species that you hit at a point, i.e. also species at the lower vegetation layers are considered (but do not make a stroke for a surface type that lies below a vascular plant).

10 Enter the sum of all strokes of the tally.

11 This concerns only species which were previously not found during the visual species cover sampling: Enter "P" if species was detected only through pointing and "F" if species was only found through the optional method of subplot-frequency counts.