

Line-point Intercept with Height Data Form

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Shaded cells for calculations

Plot: _____ Line No.: _____ Observer: _____ Recorder: _____

Direction: _____ Date: _____ Intercept (point) spacing interval = _____ cm (_____ in)

Pt.	Top layer	Ht.	Lower layers			Soil surface	Pt.	Top layer	Ht.	Lower layers			Soil surface
			Code 1	Code 2	Code 3					Code 1	Code 2	Code 3	
1							26						
2							27						
3							28						
4							29						
5							30						
6							31						
7							32						
8							33						
9							34						
10							35						
11							36						
12							37						
13							38						
14							39						
15							40						
16							41						
17							42						
18							43						
19							44						
20							45						
21							46						
22							47						
23							48						
24							49						
25							50						

% foliar cover = ____ top layer pts (1st col) x 2 = ____%
 % bare ground* = ____ pts (w/ NONE over S) x 2 = ____%
 % basal cover = ____ plant base pts (last col) x 2 = ____%

Unknown species codes:
 AF# = annual forb
 PF# = perennial forb
 AG# = annual grass
 PG# = perennial grass
 SH# = shrub
 TR# = tree

Soil surface codes (do not use litter):
 Species code (for basal intercept)
 R = rock fragment (>5mm [1/4 in] diameter)
 BR = bedrock
 M = moss
 LC = visible biotic crust on soil
 S = soil, without any other soil surface code
 EL = embedded litter
 D = duff

Top layer codes: Species code, common name, or NONE (no cover)

Lower layers: Species code, common name, L (herbaceous litter), WL (woody litter, >5mm [1/4 in] diameter)

*Bare ground occurs ONLY when Top layer = NONE, Lower layers are empty (no L), and Soil surface = S