

To

Matt

Lau

over →

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 4/12 Location: 0.162 Measurers:

Tree: 22-02

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m):

GPS: N 41° 08.342

Canopy density: N:20 W:21 S:6 E:12

Core taken? YES

Closets + Trees: 5.3, 0.0 (4.2, 3.1), 2.0 (4.2, 3.1), 3.1, 1.0, 5.0, 7.0, 8.5, 2.7, 3.1

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: ~~12-4-12~~ Location: ~~5074~~ Measurers:

Tree: ~~LL-24~~ 10' South of B-83 Passer not by

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
South 45-55	40	85	X. mont: 1.0 Cand: 0.25 Prysa ascend: 1.0 P. mel (Brown-green foliose): 1.5 Just lichen: 69% Just lichen: 69%
South 80-90	35	90	X. zel: 2.0 X. mont: 0.75 Cand: 0.25 ASS monch: 69% Little Black Bull: 0.01 Bung chever: 69% Choad licker: 69%
North 45-55	50	65	X. zel: 3.0 X. mont: 4.0 Lec. Brown: 0.25 C. Holo: 0.25 Lec. Black/R. Holo: 0.25 P. mel (Brown-green foliose): 3.0 Cand: 0.25 Green foliose: 0.25 Utm. Prysa: 0.25
North 80-90	30	70	X. zel: 3.0 P. mel (Brown-green foliose): 4.0 Unk. Grey Foliose: 1.0 Cand: 0.5 Lec. Black/R. Holo: 0.25
DBH (cm): 16.6			
Bole circ (cm): 30.5			
Tree height (m): 6.5			
GPS:	N 41° 08.33'	N 110° 56.71'	Elev: 1370
Canopy density:	N: 94	N: 63	S: 48 E: 96
Core taken? Y/C			
Closest Tree: 0.5 (Hutcher), 0.0 (K. H. S.), 1.9 (Willow) Large Trees: 4.0, 1.6, 2.5			

2.7

2.7

Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 4-12 Location: W. 1st Measurers:

Tree: 44-23

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
South 45-55	0.5	20	X.3al: 0.5
South 80-90	0.1	25	X.3al: 0.1
North 45-55	0.35	35	X.3al: 1.5 Card: 0.1
North 80-90	0.05	5	X.3al: 0.05
DBH (cm):	7.0		
Bole circ (cm):	31.5		
Tree height (m):	5.2		
GPS: N 41° 08.348	W 110° 56.729	Elev: 1368	
Canopy density: N: 91	W: 96	S: 20	Elev: 1368
Core taken? Yes			
Closest Trees: 41.20 (Khous), 30.0.0			Large Trees: 41.13, 30.0.0

over



Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 10/1/11 Location: S.W. Measurers:

Tree: 41-02

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):  
 Bole circ (cm):  
 Tree height (m): 6.1  
 GPS: N 41.0 08.285' W 111.0 56.544' Elev. 1364  
 Canopy density: 10.17 W. 96 S. 3.0 E. 11.0  
 Core taken? Yes  
 C10 SSS T 00 12.210, 3.510.5  
 Large Trees: 17.242.0  
 3.510.5

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-4-14 Location: 053rd Measurers: Linnitt, C. (C)

Tree: L1-05 (Elm 35m 5.25 1122554)

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 4.4

GPS: N 410 08.336 W 1110 56.527

Canopy density: N 96 W 20 5.96 E 21 Elev: 1363

Core taken? Yes

Closet trees: 8.2, 19.04, 93

Large trees: 10 19 0.9, 93

(m) (m)

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 4/12/2013 Location: 000702 Measurers:

Tree: 110006 (ZNU29)

Quadrat (cm above ground)	Total cover	Roughness	
Lichen			
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 6.9

GPS: N 41° 08.315 W 111° 56.535

Canopy density: N: 10 W: 63 S: 19 E: 63

Core taken? Yes

Closest: 46.9 (Hatched), 13.5, 3.0 (W: 1100), 5.0

Tree to F1 count 21.0

Elev. 1368

Loc: 73.6, 15.8, 30.8



Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 12-5-16 Location: cm + v Measures: Laminifera

Tree: LCL-01

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm): —

Bole circ (cm): —

Tree height (m): 7.9

GPS: N 41° 08.295' W 111° 56.760' ELEV: 1356

Canopy density: N 66 W 92 S 21 E 29

Core taken? ☒

Closest Trees 6.6, 5.7, 5.4, 3.5

Large Trees 6.6, 5.7, 5.4, 3.5

13.0, 3.3

Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 2/12 Location: on tree Measurers: Lammitt, Lammitt  
 Tree: 820-19

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			Look me in eyes.
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 11.6

GPS: N: 41.9 08.286 W: 111.0 56.629 Elev: 1359

Canopy density: N: 43 W: 130 S: 88 E: 28

Core taken? yes

10 S east trees: 6.0 (Hoothorn), 9.4, -0.7, Large trees: 9.3, 13.0, -0.7, 14.0  
 3.0 (Hoothorn)

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: 00702 Measurers: Cam, L, L

Tree: 97059

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 62

GPS: N 41° 08.294 W 111° 56.651 Elev: 1367

Canopy density: N: 23 W: 12 S: 29 E: 52

Core taken? YES

Closet trees: 3.5 (willow), 2.0 (willow), 1.5 (willow), 6.75 (willow)

(m) 1.5 (willow) 6.75 (willow) 1.5 (willow) 8.5, 18

El: 1307

North  
45-55  
North  
80-90

8  
5  
8

DBH, 3.4

Bole circ: 200

Height: 27.24

GPS: N: 410 08.311'

Elev: 1360

Canopy density: N: 6

Core takes: yes

Clasest Tr: 20.3, 9.3, 5.0, 1.9

Large Tr: 20.3, 13.8 (Freemint), 15.2, 10.8, 7.0

North 80-90

DBH (cm):

Bole circ (cm):

Tree height (m): 5.4

GPS: N 410 08.288

Canopy density: N: 86 W: 84 S: 96 E: 96

Core taken? yes

Clasest Tr: 20.3, 16.9, 9.4, 4.2, 2.2 (Shrub) Large Tr: 21.6, 9.4, 11.9

Tree: 2203

## Lichen

Bole circ (cm):

GPS: N 41° 08', 3

Core taken?	Y	ES	2:00
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1

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-4-12 Location: 0.272L Measurers:

Tree: 820-16

Quadrat (cm above ground)	Total cover	Rough mess	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 5.4

GPS: N 41.0 08.298' W 111.0 56.614'

Canopy density: N: 5.0 W: 48 S: 96 E: 48

Core taken? 742

Clouds + Trees: 41.0, 45.10, 60.0

Large trees: 41.0, 45.10, 60.0

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-4-11 Location: WYOM  
Tree: 44-84  
Measurers:

Quadrat (cm)	above ground	Total cover	Roughness	Lichen
South 45-55				Closet trees: 2.2 (K2.25), 2.0, 0.0, 1.9
South 80-90				Large trees: 9.2, 4.7, 2.3, 1.9
North 45-55				
North 80-90				
DBH (cm):				
Bole circ (cm):				
Tree height (m):				
GPS:				
Canopy density:				
Core taken?				

GPS: 2 419 08.329 12 1110 56.768  
Canopy density: 2.8 5.96 5.96 Elev: 1371  
Core taken? YES - Lost Book cap

Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 12-3-12 Location: 407m Measurers: Loo, Loo, Loo  
 Tree: L6-22

Quadrat 1cm above ground			Total cover	Roughness	Lichen
South 45-55	φ	20	φ		
South 80-90	φ	25	φ		
North 45-55	φ	35	φ		
North 80-90	φ	20	φ		
DBH (cm): 3.9					
Bole circ (cm): 28					
Tree height (m): 3.0					
GPS: N 41°08.333 W 111°56.527 Elev. 1360					
Canopy density: N: 4 W: 70 S: 4 E: 0					
Core taken? YES					
C10885T Trees: 44/137/107, 212					
(m) Loo, Loo, Loo					
Loo, Loo, Loo					



12-3-72

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 3/7/72 Location: 4750 S. 1000 E. Measurers:

Tree: 22-11 5070

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
South 45-55	φ	10	φ
South 80-90	φ	5	φ
North 45-55	0.1	5	Lec. Black; 0.05 X. 3-1; 0.05 Cordi; 0.05
North 80-90	φ	2	φ
DBH (cm): 6.3			
Bole circ (cm): 41.5			
Tree height (m): 3.0			
GPS: N 41° 08.373' W 111° 56.663' E 1201366			
Canopy density: N13 W10 S12 E10			
Core taken? YES			
C/A 5434 T1045 40.50 6.1			
3.0 (R455)			
L/A 5434 T1045 38.10 10.0 10.0 14.8			

12-5-12

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: ~~3-2~~ Location: ~~Conifer~~ Measures: ~~Le~~ m<sup>2</sup>, ~~Le~~

Tree: ~~LL-12~~

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
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South 45-55	5	20
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South 80-90	10	35	X. gal: 8.0 Cand: 0.25 Foliage: Brown-green: 0.1
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North 45-55	69	45
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North 80-90	30	20	X. gal: 3.5 Cand: 3.25 Lec: 0.25
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DBH (cm): 2.0

Bole circ (cm): 34.0

Tree height (m): 3.8

GPS: N 41° 08.33' W 111° 56.78' E 120: 1360 m

Canopy density: N: 50 W: 48 S: 23 E: 95

Core taken? ~~Yes~~

Core set + trees: 4.7 (Kus), 4.4, 4.6, 1.9

Large Trees: 10, 14, 4.6, 1.9

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 3/12 Location: on tree Measurers: Cary, Lani

Tree: 22-13

Quadrat (cm above ground)	Total cover	% Roughness	
<u>Lichen</u>			
South 45-55	1	30	X. gel: 0.5 Lec. Black: 0.1 Cand: 0.1
South 80-90	4	15	X. gel: 1.0 Lec. Black: 1.0 Cand: 2.0
North 45-55	1.5	40	X. gel: 0.25 Lec. Black: 0.1 Cand: 1.0
North 80-90	10	10	Lec. Black: 1.1 (Almost all smooth bark) Cand: 3 → 2-150 mostly on smooth bark X. gel: 0.5
DBH (cm): 4.3			
Bole circ (cm): 28			
Tree height (m): 2.8			
GPS: N 41° 08.378' W 111° 56.830' Elev: 1369			
Canopy density: N: 95 W: 80 S: 10 E: 96			
Core taken? Yes			
Closest Trees: 3.1 (2010) 10.5, 0.5, 0.6 Large trees: 15.6 (15.0) 12.4 (2.6) (15.0) 3.2 (15.0) 0.8 (15.0)			

12-3-12

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: ~~8-12-12~~ Location: Unfall Measurers: Lamir, LindTree: L2-14

Quadrat (cm above ground)	Total cover	Roughness
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Lichen

South 45-55	0	2	0
South 80-90	0	5	0
North 45-55	0.1	10	X. 3rd: 0.1
North 80-90	0	10	0

DBH (cm): 4.3Bole circ (cm): 24.5Tree height (m): 28.5GPS: N 41° 08.382 W 111° 56.495'Canopy density: N:1 W:0 S:9 E:8Core taken? YesCloset Trees: 4.5, 4.8, 2.6, 4.3 Large Trees: 8.0, 14.8, 10, 4.3Elev: 1360

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: winter

Tree: 12-15

Measures:

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
South 45-55	12	70	X. gal: 1.0 P. mel (dark-green) 1.5 Cand: 0.1
South 80-90	7	60	X. gal: 1.30 P. mel (dark-green) 1.20 Cand: 1.0
North 45-55	45	65	X. gal: 1.32.0 Lec. Black: 0.25 P. mel (dark-green) 1.40 Cand: 1.15 X. mont: 1.50 Unknown moss: 0.25 Green foliage: 1.0 Lec. 1.1347: 0.1 P. descend: 0.05 R. mo (3): 0.1
North 80-90	65	50	Cand: 0.5 + 1.0 C. holo: 0.1 X. mont: 3.0 X. gal: 1.30 Lec. Black: 0.25 + 0.25 P. mel (3) (dark-green) 1.2.5 P. descend: 0.1

DBH (cm): 10.3

Bole circ (cm): 53.0

Tree height (m): 43

GPS: N 41° 08.333' W 111° 56.793'

Canopy density: N: 1 W: 42 S: 24 E: 12

Core taken? Yes

C/O S&S + Trees: 2.3/12, 3.0/42 100% Trees: 4.0/14.3

cm

cm

11.8/4.2

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 3-12-16 Location: White Measures: Low, Low, 2

Tree: 116

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55	0.01	3.0	X.34: 0.01
South 80-90	0.1	2.0	X.34: 0.1
North 45-55	0.11	3.0	X.34: 0.01 Cand: 0.1 <del>0.1</del> no apothecia → collected
North 80-90	0.25	2.0	X.34: 0.25
DBH (cm): 3.0			
Bole circ (cm): 18			
Tree height (m): 2.7			
GPS: N 41° 08.356 W 111° 56.796'			
Canopy density: N: 18 W: 196 S: 96 E: 61			
Core taken? YES			
Closest Tree: 1.5, 4.6, 3.1, 1.8			
Large Trees: 2.8, 4.6, 1.8, 1.8			

(m)

(m)

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 3-12-12 Location: 077722 Measures: Can, Can 2

Tree: Lc-17

Quadrat (cm above ground)			Total cover	% Roughness	Lichen
South 45-55			0.1	15	X. gel: 0.1
South 80-90			0.1	10	X. gel: 0.1
North 45-55			1.0	25	X. gel: 0.25 Cand: 0.25 Rhino. dyna: 0.1 <del>the above 0.07</del>
North 80-90			0.0	10	X. gel: 0.01
DBH (cm):			8.1		
Bole circ (cm):			32		
Tree height (m):			6.2		
GPS: N			4908.342	W: 1110 56.804	Alt: 120.1360
Canopy density: N: 71			W: 82	S: 95	E: 73
Core taken? YES					
C10 385 T1005: 114 44.3.7.1.5			Lcsc trees: 2.0, 4.1, 4.4, 4.5		

Report

Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 12-3-12 Location: Wentworth Measurers: Lamir, Lums  
 Tree: 22 18

Quadrat (cm above ground)	Total cover	Rough ness	
Lichen			
South 45-55	0.01 15		X.321: 3.01
South 80-90	φ 10		φ
North 45-55	0.01 6.0		X.321: 0.01
North 80-90	φ 20		φ

DBH (cm): 4.4  
 Bole circ (cm): 17.5  
 Tree height (m): 4.0  
 GPS: N 41° 08.287 W 111° 56.639 Elev. 1362  
 Canopy density: N: 28 W: 70 S: 75 E: 51  
 Core taken? Yes Cast bark core  
 C/10 sect Tree: 13.4 2.2 4.2 Large trees: 13.4 Tree density: 6.9  
(cm) (cm) 9.5 4.2



Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: Grindl Measures:

Tree: 16-19 → double leader (BRH as both leaders)

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55	φ 25	φ	
South 80-90	0.1 5	X. gum: 0.1	
North 45-55	φ 10	φ	
North 80-90	0.01 4.0	X. gum: 0.01	
DBH (cm): 10.2 Total oc both leaders what 111			Journal Note
Bole circ (cm): 13.0			
Tree height (m): 4.4			
GPS: N 41° 08' 28.9 W 111° 56' 6.9 Elev: 1364			
Canopy density: N: 14 W: 96 S: 29 E: 96			
Core taken? Yes			C10 Sec 54 Treas: 3, 6, 12, 0, 12, 10, 4 Large Treas: 6, 0, 2, 0, 2, 2, 19

Lichen community sampling Lichen quadrats are each 10cm by 10cm  
 Date: 3-12 Location: unpub Measurers: Conity, Car  
 Tree: LL-20

Quadrat (cm above ground)	Total cover	Rough ness	
<u>Lichen</u>			
South 45-55	$\phi$ 40	$\phi$	
South 80-90	$\phi$ 15	$\phi$	super zero 6.11
North 45-55	$\phi$ 5	$\phi$	
North 80-90	$\phi$ 5	$\phi$	

DBH (cm): 8.1  
 Bole circ (cm): 30  
 Tree height (m): 3.8  
 GPS: N 41° 08.318 W 111° 56.643' Elev. 1357  
 Canopy density: N: 0 W: 7.0 S: 0 E: 168  
 Core taken? yes  
CHSest Tree: 2.0, 1.25, 3.4, 3.7 Loc: 7-20, 4.0, 9.3, 22.0,  
(m) (m) 37

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: section 2 Measurers: Leo, Lann

Tree: 12-21

Quadrat (cm above ground)	Total cover	Roughness	Lichen
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South 45-55	35	35	0
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South 80-90	25	25	0
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North 45-55	35	35	0.01
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North 80-90	20	20	0
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DBH (cm): 7.4

Bole circ (cm): 41

Tree height (m): 4.3

GPS: N 41° 08.321 W 111° 56.651 Elev: 1354

Canopy density: N: 15 W: 60 S: 1 E: 24

Core taken? Yes

C10 845T Trees: 6.0, 1.1, 2.0, 2.0 Large trees: 14.1, 3.0, 3.0, 2.0 (m)

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 8/3/09 Location: N. M. N. for Measurers: Lemitt, Leav

Tree: 252-08

all notes on back add 1 inch

Quadrat (cm above ground)	Total cover	% Roughness	Lichen
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South 45-55	0	5	0
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South 80-90	0	10	0
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North 45-55	0.25	10	X.341: 0.25
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North 80-90	0.1	3	X.341: 0.1
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DBH (cm): 4.1

Bole circ (cm): 22.5

Tree height (m): 3 m

GPS: N 41° 08.315' W 111° 56.630'

Canopy density: N=0, W=25, S=80, E=0 From 1.5-2m away from tree

Core taken?: Yes From about 15-20cm height, 2 Cores taken → one shift, one good

Four closest trees: 250, 252, 112, 219 Distance to larger trees: 5.5, 19.1, 21.2, 4.1

(m) over 5 meters + 20cm diameter (DBH)

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 10-3-12 Location: Wm Fork

Measurers:

Tree: L1-09

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55	0.25	70	X.gal = 0.25
South 80-90	2	<del>70</del> 75	X.gal = 2
North 45-55	7	70	Rhizo = 0.1 → maybe a black Lec, Cauld = 0.1 X.gal = 7
North 80-90	1.0	40	X.gal = 1.0
DBH (cm): 10			
Bole circ (cm): 48			
Tree height (m): 44 total			
GPS: N 41° 8.340 min W 111° 56.612 min			Elevation = 1361 m
Canopy density: 2.96			2.96 5.94 E. 95
Core taken? YES			
Closest trees: 3.4, 1.3, 0.3, 0.8 cm			Large trees: 3.4, 9.1, 3.0, 3.0, 0.8 cm

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: 621223 Measurers:

Tree: ~~12-3-12~~ 22-10

Quadrat (cm above ground)	Total cover	% Roughness	
Lichen			
South 45-55	25	10	φ
South 80-90	10	10	φ
North 45-55	1.5	75	x. 321; 0.5 Cand's 0.5 Lec (3); 0.07 - possible
North 80-90	2		φ

DBH (cm): 7.0

Bole circ (cm): 30.1

Tree height (m): 3.6

GPS: N 41° 08.339' W 111° 56.649' Elev: 1362 m

Canopy density: N: 5 W: 22 S: 86 E: 0

Core taken? Y

C/O Set + Good: 16, 7.1, 3.7, 0.8 Large + Good: 29, 11.3, 4.3, 6.3, 3.3 cm

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12/12/12 Location: Antarctica Measurers:

Tree: 300468 Raret (1m south of 300468) - fog

Quadrat (cm above ground)	Total cover	Roughness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			
DBH (cm):			
Bole circ (cm):			
Tree height (m):	3.0		
GPS: N: 41° 08.308 W: 111° 56.655			ELCU: 1324
Canopy density: N: 96 S: 86 E: 1.0			
Core taken? <u>YES</u>			
Closest Trees: 8.0 (Willow), 1.0/3.2, 2.8			Large Trees: 12.8, 1.0, 10.4, 2.8
			(m)

300468 Raret

Lichen community sampling Lichen quadrats are each 10cm by 10cm

Date: 12-3-12 Location: 07722 Measurers:

Tree: 822-13

Quadrat (cm above ground)	Total cover	Rough ness	Lichen
South 45-55			
South 80-90			
North 45-55			
North 80-90			

DBH (cm):

Bole circ (cm):

Tree height (m): 7.4

GPS: N 41° 08.306' W 111° 56.621' Elev: 1561

Canopy density: N: 29 W: 96 S: 90 E: 96

Core taken? 423

Closet + 1000.044.010.510.5 Large Trees: 1440.54.0



Date: ~~12-4-12~~ 12-4-12 Location: Unit 12

Tree: ~~12-4-12~~ 12-4-12

Quadrat

Total  
Loss %

Li ch e

X. 341: 0.01 → collected from quadrat

South  
45-55

0.01

20

South  
80-90

φ

3

φ

North  
45-55

φ

8

φ

North  
80-90

φ

5

φ

DBH: 3.4

Bole circ: 200

Ht: 27.24

6 PSI: 2410 08.311'

Elev: 1360

Canopy density: N:6  
Core taken: yes

Closest trees: 3.0, 3.9, 5.0, 1.9

Large trees: 13.8 (freemint), 15.2, 10.8, 7.0

Tree: gn-85 (1' foot away from gn-85)

Quadrat Total  
Recess

Lichen

South  
45-55

South  
80-90

North  
45-55

North  
80-90

DBH: -

Bole circ: -

Height: 6.2

GPS: N 41° 08.322' W 111° 56.683'

Elev: 1362

Canopy density: N 10.0 W 10.0 S 9.1 E 8.6

Closest Trees: 3.7, 3.7, 4.1, 7.0 (cont. shad)

Longest Trees: 3.7, 16, 4.1, 11.1 (all 50' or more)

Cone taken: Yes

← 3m tall  
← gn-85  
← lichen

Tree: LL-26  
 Winter  
 Leo, Lam. L

Quadrat	Total cover	Rough	Lichen
South 45-55	23	90	X. mont: 9 X. Sc: 1: 14 P. mel (Brid-gead) 0.25 F. hose
South 80-90	3	80	X. Sc: 1: 2.5 X. mont: 0.5
North 45-55	30	<del>30</del> 60	X. mont: 18 X. Sc: 1: 6.0 Cand: 2.0 Lec. Black: 0.5 P. ascad: 0.1
North 80-90	20	35	X. Sc: 1: 7.0 X. mont: 4.0 Cand: 1.0 Lec. Black: 0.5

DBH: 15.1  
 bole circ: 48

Canopy 20%  
 20% N: 92 W: 96 S: 92 E: 96

Height: 3.3  
 LPS: ~ 41° 08.332  
 Elev: 1265  
 C/D: 1.6, 0.2, 0.0 (Sage), 0.0  
 Large trees: 2.2, 2.7, 3.2, 5, 0.0