

Lichen Monitoring Data Collection Sheets

P 1 of 2

(Please refer to full instructions in booklet)



Name: _____ Date: _____

Contact Info: _____ #of People present: _____

Location: _____

Dominant Land use:

- Urban/Residential _____
- Rural/Agricultural _____
- Park/Nature Reserve _____
- Industrial/Commercial _____
- Parking lot _____
- Other _____

What is near the tree (s) ? (within sight)

- Roadway _____
- Industry _____
- Farmland _____
- Park _____
- Other _____

We are interested in knowing all the types of lichen you notice. A diversity of lichen can be an indication of good ecosystem health.

Record the number of **different** lichen you notice on both the tree and twigs.

Tree 1:

Broadleaf _____ Conifer _____

What kind of tree (if known) _____

Position of tree: Single _____ Small clump _____

In forest _____ Other _____

Circumference at chest height _____

Directional side of tree with **most** lichen

E _____ S _____ W _____ N _____ On all sides _____

Refer to the booklet for photos of the pollution sensitive and tolerant lichen.

Lichen Growth Form	Tree 1 including twigs	Tree 2 including twigs	Tree 3 including twigs
Crusty (Crustose)			
Leafy (Foliose)			
Hairy and Bushy (Fruticose)			
Total			

Tree 1	Amount				
	None	1/4 page	1/2 page	3/4 page	1 whole or more
Pollution Sensitive Lichen					
<i>Bryoria</i>					
<i>Lobaria</i>					
<i>Platismatia</i>					
<i>Usnea</i>					
Pollution Tolerant Lichen					
<i>Candelaria concolor</i>					
<i>Lecanora conizaeoides</i>					

Refer to the booklet for photos of the pollution sensitive and tolerant lichen.

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Tree 2:

Broadleaf _____ Conifer _____

What kind of tree (if known) _____

Position of tree: Single _____ Small clump _____

In forest _____ Other _____

Circumference at chest height _____

Directional side of tree with **most** lichen:

E _____ S _____ W _____ N _____ On all sides: _____

Tree 3:

Broadleaf _____ or Conifer _____

What kind of tree (if known) _____

Position of tree: Single _____ Small clump _____

In forest _____ Other _____

Circumference at chest height _____

Directional side of tree with most lichen

E _____ S _____ W _____ N _____ On all sides _____

Tree 2	Amount				
	None	1/4 page	1/2 page	3/4 page	1 whole or more
Pollution Sensitive Lichen					
<i>Bryoria</i>					
<i>Lobaria</i>					
<i>Platismatia</i>					
<i>Usnea</i>					
Pollution Tolerant Lichen					
<i>Candelaria concolor</i>					
<i>Lecanora conizaeoides</i>					

Tree 3	Amount				
	None	1/4 page	1/2 page	3/4 page	1 whole or more
Pollution Sensitive Lichen					
<i>Bryoria</i>					
<i>Lobaria</i>					
<i>Platismatia</i>					
<i>Usnea</i>					
Pollution Tolerant Lichen					
<i>Candelaria concolor</i>					
<i>Lecanora conizaeoides</i>					

Additional Observations: (What was the weather like? What else did you notice?)