

SEAN Airborne Contaminants

Field data sheet

Version 2017-09-14

CONTACT

Project Leader: Chris Sergeant
National Park Service - SEAN
3100 National Park Road
Juneau, AK 99801
(907) 364-1591
christopher_sergeant@nps.gov

Survey date range

Personnel

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8/13/2018 → 8/15/2018
CSS C. Soiseth

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Field collection data

Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
GLBA-BC	8/13/2018	14:00	CSS	Hypent	Wet	mostly branches spruce, alder	
↓	↓	↓	CSS	Plasla	↓	↓	
GLBA-BM	8/15/2018	14:30	CSS	Hypent	Damp	mostly alder trunks and branches	
↓	↓	↓	CSS	Plasla	↓		

- At each plot, use a new line for each species collected (Hypent, Hypina, or Plasla)

- For dates, use mm/dd/yyyy format

- For times, use 24-hour format

- Moisture status: dry, damp, or wet

- For substrate column, fill in what lichen were collected from (e.g. *Pinus contorta* branches and boles)

- Plot names: Blue Mouse Cove = GLBA_BM, Bartlett Cove = GLBA_BC, Dyea = KLGO_DY, Chilkoot Trail = KLGO_CH, Glacier Gorge = KLGO_GG, Indian River = SITK_IR

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[illegible]

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CHILKOOT

Survey date range

Sept 11 - 2018

Personnel

M. Bowers, A. Matson, K. Dillman (USFS)

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Field collection data

Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
KLGO-CH	9-11-18	0900	A. Matson	PLA	Dry	TSUGA heterophylla	collected around the Ojawa +
"	"	"	M. Bowers	PLA	Dry	" "	Thru-surface samples
"	"	"	K. Dillman	HYP	Dry	" "	" "

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Tissue collected at

59.51602 N

- 135.34225 W

156 ft elev

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M. Bowers, A. Matsou, K. Dillman (USTS)

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Field collection data

Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
KLGO-DY	9-11-18	1100	A. Matsou	PLA GLA	Dry	Picea sitchensis Betula	collected near False Front + old plot area
"	"	"	M. Bowers	PLA GLA	Dry	" "	" " "
"	"	"	K. Dillman	PLA GLA	Dry	" "	" "
"	"	"	K. Dillman	HYD GLA	Dry	" "	also along river

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Tissue collected at

59.50456 10264
-135.35362

UTM =

04179878

08V

6596076

location

= plot

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Survey date range

9-11-18

Personnel

K Dillon (USTS)

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K6L0 - Lower Dever

Field collection data

Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
K6L0 - Lower Dever	9-11-18	1300	K Dillon	HYPD	Dry	Pinus contorta	Lichens collected at closed
"	"	"	"	PLA GCA	Dry	"	(through ball area)
"	"	"	"	PLA GCA	Dry	"	(open is at dam)
"	"	"	"	ALC SAR	Dry	"	

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- For times, use 24-hour format

- Moisture status: dry, damp, or wet

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Tissue collected at

59.44911 N

135.31294 W

662 ft

old Plot center =

59.44951

135.31323 W

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Plot Location

59.43798 N
-135.32074 W 6416+
Past lower Plover Lake

Sturgis, IL

Survey date range

9-12-18

Personnel

M. Bowers, K. Dillman (CSTS)

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Field collection data

Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
K&D Sturgis, IL	9-12-18	1600	K. Dillman	HYPD	dry	Pinus contorta	
"	"	"	M. Bowers	PLA	dry	"	
"	"	"	K. Dillman	"	"	"	

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1756t w. of this location
on trail - (plot is uphill)

59.43798 N
-135.31984 W

Tissue collected on
plot + on trail

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Sept 12 - 2018

M. Bowers, K. Dillman USFS

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Plot name	Date	Time	Collector	Species	Moisture status	Substrate	Comments
Glacier KLG0-GL	9-12-18	0900	M. Bowers	PLA GLA	Dry	Abies amabilis	
"	"	"	K. Dillman	PLA GLA	"	"	
"	"	"	K. Dillman	HYPD	"	"	
"	"	"	K. Dillman	HYPD	"	"	

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old Plot location -

59.57035 N

-135.15169 W

2139 ft

Tissue collected here -

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Upper Dewey

Survey date range

6-12-18

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m. Bowers, K. Dillman (USFS)

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- plot = 59,44603 N
 - 135.27559 W
 1775 ft -
 Tissue collected here