Appendix C

Relevant Target Species Locations

Table A1. Relevant target species locations

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Cetraria sepincola	BC		Kootenai Lake	49.67	117.167	Alnus twigs	Lake Margin		Noble	7554	7/26/83	MCC
Cetraria sepincola	BC		Gray Prov. Park			Thuja	OG Thuja For	750	Rosentreter	6325	9/27/89	MCC, RR
Cetraria sepincola	ID	Kootenai	Rose Lake, Hwy 3 off I90	47.55	116.47	BETPAP	Bog	579	Goodnow		12/1/98	MCC
Cetraria sepincola	ID	Bonner	Johnson Creek CG, W of Clark Fork	48.14	116.23	BETPAP	River	629	Hutchinson	ID-913-04	8/3/99	OSC
Cetraria sepincola	ID	Bonner	Kaniksu Marsh			BETPAP	Bog		Mousseaux & Spribille	7035		COLO, UBC
Cetraria sepincola	ID	Boundary	NE of Moyie Springs, Perkins Lake			BETPAP	Lake Margin		Spribille	9726		COLO
Cetraria sepincola	MT	Missoula	Summit Lake Bog	47.375	113.623	BETPAP	Bog	1275	McCune	12293	7/17/72	MCC
Cetraria sepincola	MT	Mineral	Clark Fork R	47.117	114.785	Dead Juniper Branch	Floodplain	855	McCune	21112a	9/1/93	MCC
Cetraria sepincola	MT	Lake	Swan Lake			Betula	Edge of Picea Swamp		Rosentreter	1871	6/22/80	MCC, RR
Cetraria sepincola	MT	Lincoln	South of Libby Dam, Doe Creek	48.284	115.384	Betula	Marsh	1250	Spribille	7116		OSC, COLO
Cetraria sepincola	MT	Flathead	Magnesia Creek			BETPAP	Fen next to creek		Spribille	3936a		COLO
Cetraria sepincola	MT	Flathead	Magnesia Creek			BETPAP	Fen next to creek		Spribille	4082		COLO

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Cetraria sepincola	MT	Flathead	5 km E of Olney, Lazy Creek Meadow			BETPAP	Bog		Spribille	9704		COLO
Cetraria sepincola	MT	Flathead	Glacier National Park, Winona Lake			BETPAP	Lake Margin		Damm & Spribille	9120		GNP
Cetraria sepincola	MT	Lincoln	Northern Salish Mountains, White Creek			BETPAP	Bog		Spribille	5051		COLO
Cetraria sepincola	MT	Lincoln	Fortine Creek Watershed, Twin Meadows Creek			BETPAP	Fen at head of drainage		Spribille	7891		COLO
Cetraria sepincola	MT	Lincoln	Sunday Creek Watershed, Blessed Creek			BETPAP	Fen along Creek		Spribille	7752		COLO
Cetraria sepincola	MT	Lincoln	Fortine Creek Watershed, Basin Creek			BETPAP	Next to creek		Spribille	7927		COLO
Cetraria sepincola	MT	Lincoln	Fortine Creek, Round Fen			BETPAP	Fen		Spribille	7356		COLO
Cetraria sepincola	MT	Lincoln	South of Eureka, Dahlberg Siding, 1.4 miles N of Barnaby Lake			BETPAP	Along Railroad		Spribille	4537		COLO
Cetraria sepincola	MT	Lincoln	Edna creek watershed, Ivor Creek			BETPAP	Bog		Spribille	7440		COLO
Cetraria sepincola	MT	Lincoln	Dudley Slough Area			BETPAP	Bog		Spribille	5873		COLO

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Cetraria sepincola	MT	Lincoln	Dudley Slough Area			BETPAP	Bog		Spribille	9701		COLO
Cetraria sepincola	MT	Missoula	Swan Valley, Summit Lake			BETPAP	Bog		Kolb	179		COLO
Collema curtisporum	AK		Alaska Peninsula NWR: Mother Goose Lake	57.18	157.27	POPTRI bark	POPTRI/ALSI/Salix ~0.5 k from lakeshore	30	Neitlich & Hasselbach	1271		MCC
Collema curtisporum	ID	Benewah	Lake Chacolet, Hwy 5	47.35	116.7	POPTRI	Lakeshore	650	Hutchinson	FP-171-01, FP-171-02	8/9/99	OSC
Collema curtisporum	ID	Benewah	N of 6/3 jct, 1 km S of Mashburn Sta.	47.183	116.5	POPTRI	River	786	Hutchinson	ID-413-11	7/21/99	SRP, OSC
Collema curtisporum	ID	Latah	Rd 447, N of Clarkia	47.065	116.33	POPTRI	Creek	835	Hutchinson	ID-433-01, ID-433-02	7/21/99	SRP, OSC
Collema curtisporum	ID	Shoshone	Rd 301/east of Bridge at jct w/1905	47.005	116.17	POPTRI	Creek	937	Hutchinson	ID533	7/15/99	
Collema curtisporum	ID	Idaho	Wendover CG	46.51	114.78	POPTRI	Bog	998	Hutchinson	ID611	7/4/99	
Collema curtisporum	ID	Clearwtr	Cold Ck CG	46.721	115.3	POPTRI	Wetland	810	Hutchinson	ID-612-03	7/9/99	OSC
Collema curtisporum	ID	Clearwtr	Near Cedars CG	46.873	115.08	POPTRI	Seasonally Wet	1114	Hutchinson	ID-623-06	7/12/99	OSC
Collema curtisporum	ID	Shoshone	Big Fish Bridge, E of St. Joe	47.315	116.35	POPTRI	River	673	Hutchinson	ID711	7/23/99	
Collema curtisporum	ID	Benewah	2.5 miles SE of St. Maries	47.272	116.58	POPTRI	River	648	Hutchinson	ID721	7/22/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema curtisporum	ID	Kootenai	E of Honeysuckle CG	47.733	116.47	POPTRI	Creek	834	Hutchinson	ID-722-04	7/30/99	OSC
Collema curtisporum	ID	Kootenai	E of Trestle Ck	47.747	116.43	POPTRI	River	858	Hutchinson	ID723	7/30/99	
Collema curtisporum	ID	Shoshone	Huckleberry	47.266	116.09	POPTRI	River	692	Hutchinson	ID811	7/23/99	
Collema curtisporum	ID	Kootenai	Near Big Hank CG	47.819	116.09	POPTRI	River	822	Hutchinson	ID813	7/25/99	
Collema curtisporum	ID	Kootenai	Off FS208, approx. 5 mi N of Pritchard	47.709	115.97	POPTRI	Creek	760	Hutchinson	ID-822-03	7/24/99	SRP, OSC
Collema curtisporum	ID	Kootenai	FS208 N of Big Hank CG	47.876	116.11	POPTRI	Creek	852	Hutchinson	ID832	7/25/99	
Collema curtisporum	ID	Kootenai	FS412 N of Berlin Flats	47.818	115.96	POPTRI	Creek	884	Hutchinson	ID833	7/25/99	
Collema curtisporum	ID	Bonner	NW of Clark Fork	48.15	116.19	POPTRI	Creek	633	Hutchinson	ID922	8/2/99	
Collema curtisporum	ID	Bonner	Priest Lake	48.74	116.85	POPTRI	Lake Margin	746	Hutchinson	ID931	7/31/99	
Collema curtisporum	ID	Kootenai	FS206, approx. 3 miles E of Hayden Lk	47.797	116.64	POPTRI	Creek	784	Hutchinson	ID-731-02	7/29/99	SRP, OSC
Collema curtisporum	ID	Bonner	Johnson Creek CG, W of Clark Fork	48.14	116.23	POPTRI	River	629	Hutchinson	ID913	8/3/99	
Collema curtisporum	ID	Bonner	Trail to Upper Priest Lake	48.8	116.91	POPTRI	Lake Margin	748	Martin	FP192	8/15/99	
Collema curtisporum	ID	Shoshone	14 k N of Wallace, mouth of Beaver Ck at Trail Ck	47.6	115.93	POPTRI	Floodplain	1065	McCune	16519	8/1/87	MCC

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema curtisporum	ID	Kootenai	N Coeur d Alene R mouth of Leiberg Ck	47.72	116.38	POPTRI	Floodplain	700	McCune	21082	9/1/93	MCC
Collema curtisporum	ID	Bonner	Tripod Point,Priest Lake	48.72	116.85	POPTRI	On shoreline of Priest lake	747	Penny		6/20/97	OSC
Collema curtisporum	ID	Bonner	North End of Priest Lake	48.73	116.85	Populus Bark	Mixed TSHE/THPL	747	Rosentreter	9667	8/1/95	RR
Collema curtisporum	MT	Flathead	Glacier NP, nr Lake McDonald Lodge			POPTRI	Lakeshore	1050	DeBolt	436	10/20/84	RR
Collema curtisporum	MT	Glacier	Glacier NP, Lost Lake			POPTRI	Lakeshore	1440	DeBolt	592	7/26/86	RR
Collema curtisporum	MT	Flathead	Glacier NP, Logan Ck			POPTRI	Creek	1080	DeBolt	587	7/26/86	RR
Collema curtisporum	MT	Lake	Swan Lake	48.058	114.033	POPTRI	Lakeshore	935	McCune	9558	7/23/78	MCC
Collema curtisporum	MT	Flathead	East end of McDonald Lake, Glacier NP	48.65	113.87	POPTRI	Lakeshore	960	McCune	12374	7/23/82	MCC
Collema curtisporum	MT	Lake	Near Pt. Pleasant CG	47.82	113.83	Crataegus bark	Floodplain	944	McCune	9132	9/2/77	MCC
Collema curtisporum	MT	Lake	Swan River, Pt. Pleasant Camp	47.82	113.83	POPTRI	Floodplain	944	McCune	9128	8/24/77	MCC
Collema curtisporum	MT	Flathead	Mouth of Logan Creek, Glacier NP	48.63	113.87	POPTRI	Floodplain	1075	McCune	12369	7/23/82	MCC
Collema curtisporum	MT	Lake	Swan River			POPTRI	River	990	Rosentreter	3212	7/7/83	RR

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema curtisporum	MT	Flathead	Noisy Ck, Swan Mtns			PSME	PSME forest	1400	Rosentreter	2058	6/26/81	RR
Collema curtisporum	OR	Linn	Hwy 20	44.43	121.91	POPTRI	Lakeshore	1216	Hutchinson	FP211	11/23/99	
Collema curtisporum	OR	Jefferson	First Creek, Deschutes NF, Sisters District			POPTRI	River margin	1280	Hutchinson & Geiser		6/1/95	
Collema curtisporum	OR	Wallowa	Wallowa River, upstream from Wallowa Creek	45.28	117.21	POPTRI	River margin	1345	McCune	23963		MCC
Collema curtisporum	OR	Wallowa	Lostine R., near Pole Br. Picnic Area	45.4	117.43	POPTRI	Floodplain	1250	McCune	21733	8/1/94	MCC
Collema curtisporum	WA	Pend Oreille	Boswell Ranch	48.35	117.05	POPTRI	Wet Meadow	739	Hutchinson	FP391	8/11/99	
Collema curtisporum	WA	Chelan	FS511 off of FS6404, 7 mi NW of Lake Wenatchee	47deg 55.6	120deg 54.4	POPTRI	Mixed Woods	590	M.Arnot	818	10/31/96	WTU
Collema curtisporum	WA	Klickitat	Klickitat Creek, 3.5 miles NE of Goldendale			POPTRI	PIPO-QUGA assoc.		H.K. Goree	2218	1/1/69	
Collema furfuraceum	ID	Idaho	Johnson Bar CG	46.1	115.55	POPTRI	Floodplain	461	Hutchinson	FP123	6/24/99	
Collema furfuraceum	ID	Kootenai	FS208 N of Big Hank CG	47.876	116.109	Alnus	Creek	852	Hutchinson	ID-832-04	7/25/99	OSC
Collema furfuraceum	ID	Idaho	17 km south of Cottonwood/America n Bar	45.913	116.428	Celtis	River	407	Hutchinson	ID-113-01	6/30/99	OSC
Collema furfuraceum	ID	Kootenai	Near Big Hank CG	47.819	116.092	POPTRI	River	822	Hutchinson	ID813	7/25/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema furfuraceum	ID	Benewah	2.5 miles SE of St. Maries	47.272	116.581	POPTRI/CORSTO	River	648	Hutchinson	ID721	7/22/99	
Collema furfuraceum	ID	Kootenai	E of Trestle Ck	47.747	116.429	POPTRI	River	858	Hutchinson	ID723	7/30/99	
Collema furfuraceum	ID	Bonner	Hwy 200 SW of golf course, btwn RR tracks and Lake	48.3	116.535	POPTRI	Lake Margin	632	Hutchinson	ID911	8/1/99	
Collema furfuraceum	ID	Shoshone	Rd 301/east of Bridge at jct w/1905	47.005	116.165	POPTRI/Alnus	Creek	937	Hutchinson	ID533	7/15/99	
Collema furfuraceum	ID	Idaho	Wendover CG	46.51	114.785	POPTRI/BETPAP	Bog	998	Hutchinson	ID611	7/4/99	
Collema furfuraceum	ID	Bonner	Johnson Creek CG, W of Clark Fork	48.14	116.23	POPTRI	River	629	Hutchinson	ID913	8/3/99	
Collema furfuraceum	ID	Shoshone	Huckleberry CG/Hwy50	47.266	116.091	POPTRI/PHILEW	River	692	Hutchinson	ID811	7/23/99	
Collema furfuraceum	ID	Shoshone	FS350 accross Hwy 50 from Huckleberry CG	47.262	116.087	RHAPUR/POPTRI	Creek	751	Hutchinson	ID831	7/22/99	
Collema furfuraceum	ID	Kootenai	Just E of Honeysuckle CG	47.733	116.473	ACEGLA/POPTRI	Creek	834	Hutchinson	ID722	7/30/99	
Collema furfuraceum	ID	Bonner	South End off Hwy 2	48.502	116.461	POPTRI	Lake Margin	636	Hutchinson	ID933	8/2/99	
Collema furfuraceum	ID	Clearwtr	Just N of confluence w/Kelly Ck	46.723	115.085	POPTRI	Creek	967	Hutchinson	ID631	7/10/99	
Collema furfuraceum	ID	Shoshone	FS9 SE of Prichard, 1.5 miles E of Bear	47.595	115.771	POPTRI/ABGR	Creek	1015	Hutchinson	ID823	7/25/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema furfuraceum	ID	Shoshone	North of Big Creek CG	47.305	116.118	POPTRI	Creek	740	Hutchinson	ID821	7/23/99	
Collema furfuraceum	ID	Kootenai	Off FS208, approx. 5 mi N of Pritchard	47.709	115.973	POPTRI	Creek	760	Hutchinson	ID822	7/24/99	
Collema furfuraceum	ID	Shoshone	Big Fish Bridge, E of St. Joe	47.315	116.349	POPTRI/ACEGLA/RHAPUR	River	673	Hutchinson	ID711	7/23/99	
Collema furfuraceum	ID	Kootenai	Rd 97 to Anderson Lake/near Springston CG	47.482	116.728	POPTRI	Wetland	647	Hutchinson	ID713	7/28/99	
Collema furfuraceum	ID	Clearwtr	Near Cedars CG	46.873	115.077	POPTRI	Seasonally	1114	Hutchinson	ID-623-07	7/12/99	SRP
Collema furfuraceum	ID	Bonner	E of Bridge on Hwy 2	48.74	116.503	POPTRI	River	639	Hutchinson	ID923	8/3/99	
Collema furfuraceum	ID	Kootenai	jct of Rds 209/422	47.721	116.383	POPTRI	Creek	800	Hutchinson	ID733	7/30/99	
Collema furfuraceum	ID	Boundary	FS435 E of the Moiye River	48.874	116.097	POPTRI	Seep	1066	Hutchinson	ID932	8/2/99	
Collema furfuraceum	ID	Bonner	Priest Lake	48.74	116.855	POPTRI	Lake Margin	746	Hutchinson	ID931	7/31/99	
Collema furfuraceum	ID	Shoshone	1 km N. of Clarkia USFS Office	47.032	116.267	CRADOU/POPTRI/ABGR	Seasonally Wet	848	Hutchinson	ID412	7/21/99	
Collema furfuraceum	ID	Boundary	Kootenai Wildlife Refuge	48.74	116.413	POPTRI	River	532	Hutchinson	ID912	8/1/99	
Collema furfuraceum	ID	Idaho	Heart of the Monster Park, on hwy 12, n of Kooskia	46.229	116.008	POPTRI	River	367	Hutchinson	ID213	6/26/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema furfuraceum	ID	Clearwtr	about 2 km S of Greer/Confl of Lolo/Clearwtr	46.372	116.17	POPTRI	Creek	332	Hutchinson	ID222	6/27/99	
Collema furfuraceum	ID	Shoshone	Old Seibert Rd., Near Marble Ck	47.251	116.019	POPTRI/ACEGLA/Prunus	River	707	Hutchinson	ID-512-03	7/14/99	OSC
Collema furfuraceum	ID	Benewah	N of 6/3 jct, 1 km S of Mashburn Sta.	47.183	116.497	POPTRI	River	786	Hutchinson	ID413	7/21/99	
Collema furfuraceum	ID	Bonner	NW of Clark Fork	48.15	116.188	ACEGLA/POPTRI/THPL	Creek	633	Hutchinson	ID-922-06	8/2/99	OSC
Collema furfuraceum	ID	Latah	5 miles east of Emida	47.153	116.531	ALNSIN	Creek	850	Hutchinson	ID422	8/3/99	
Collema furfuraceum	ID	Kootenai	approx. 8 km E of the north end of Hayden Lake	47.823	116.655	POPTRI	Creek	739	Hutchinson	ID732	7/29/99	
Collema furfuraceum	ID	Bonner	Near Priest River Experimental Sta.	48.332	116.85	POPTRI/PIEN	Wetland	683	Hutchinson	ID921	7/31/99	
Collema furfuraceum	ID	Shoshone	FS208 N of Prichard, Avery Picnic area	47.688	115.929	POPTRI	River	745	Hutchinson	ID812	7/24/99	
Collema furfuraceum	ID	Latah	Rd 447, N of Clarkia	47.065	116.326	POPTRI/PHILEW/CRADOU/THPL	Creek	835	Hutchinson	ID433	7/21/99	
Collema furfuraceum	ID	Idaho	1 km east of American Bar	45.912	116.416	ALNRUB	Creek	418	Hutchinson	ID123	7/1/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Collema furfuraceum	ID	Kootenai	FS206, approx. 3 miles E of Hayden Lk	47.797	116.64	POPTRI	Creek	784	Hutchinson	ID731	7/29/99	
Collema furfuraceum	ID	Shoshone	18 km N of Wallace	47.635	115.868	POPTRI	Pritchard Ck	855	McCune	16560	8/1/87	MCC
Collema furfuraceum	ID	Kootenai	N. Fk of the CDA	47.718	116.384	POPTRI	Floodplain	700	McCune	21081	9/1/93	MCC
Collema furfuraceum	WA	Pend Oreille	Boswell Ranch	48.35	117.05	POPTRI	Wet Meadow	739	Hutchinson	FP391	8/11/99	
Hypogymnia oceanica			No sites east of the Cascades.									
Lobaria hallii	ID	Kootenai	Hayden State Park	47 deg 45'	116 deg 45'	POPTRI		726	Roger Rosentreter	13385	8/26/98	RR
Lobaria hallii	ID	Kootenai	Just E of Honeysuckle CG	47.733	116.473	ACEGLA/CRADOU/POPTRI	Creek	834	Hutchinson	ID-722-06	7/30/99	OSC
Lobaria hallii	ID	Kootenai	approx. 8 km E of the north end of Hayden Lake	47.823	116.655	POPTRI	Creek	739	Hutchinson	ID732	7/29/99	
Lobaria hallii	ID	Kootenai	E of Trestle Ck	47.747	116.429	RHAPUR/POPTRI/ABGR	River	858	Hutchinson	ID723	7/30/99	
Lobaria hallii	ID	Kootenai	FS206, approx. 3 miles E of Hayden Lk	47.797	116.64	POPTRI/ALNRUB	Creek	784	Hutchinson	ID731	7/29/99	
Lobaria hallii	ID	Kootenai	jct of Rds 209/422	47.721	116.383	POPTRI	Creek	800	Hutchinson	ID733	7/30/99	
Lobaria hallii	ID	Benewah	2.5 miles SE of St. Maries	47.272	116.581	POPTRI/CORSTO	River	648	Hutchinson	ID721	7/22/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria hallii	ID	Kootenai	Wetland W of Rose Lake, same side of Hwy 3	47.54	116.489	POPTRI	Wetland	653	Hutchinson	ID712	7/28/99	
Lobaria hallii	ID	Shoshone	Big Fish Bridge, E of St. Joe	47.315	116.349	POPTRI/RHAPUR/ABGR	River	673	Hutchinson	ID711	7/23/99	
Lobaria hallii	ID	Clearwtr	Near Cedars CG	46.873	115.077	POPTRI/PIEN	Seasonally Wet	1114	Hutchinson	ID-623-05	7/12/99	SRP
Lobaria hallii	ID	Clearwtr	Cold Ck CG	46.721	115.301	POPTRI	Wetland	810	Hutchinson	ID612	7/9/99	
Lobaria hallii	ID	Shoshone	Rd 301/east of Bridge at jct w/1905	47.005	116.165	POPTRI/ACEGLA/Alnus	Creek	937	Hutchinson	ID533	7/15/99	
Lobaria hallii	ID	Shoshone	Just S of Hwy 50	47.247	116.02	CRADOU/Alnus	Creek	698	Hutchinson	ID523	7/14/99	
Lobaria hallii	ID	Shoshone	Old Seibert Rd., Near Marble Ck	47.251	116.019	POPTRI/ALNRUB	River	707	Hutchinson	ID512	7/14/99	
Lobaria hallii	ID	Shoshone	Fly Creek CG FS218	47.113	115.392	POPTRI	River	1047	Hutchinson	ID511	7/13/99	
Lobaria hallii	ID	Latah	Rd 447, N of Clarkia	47.065	116.326	POPTRI/PHILEW/CRADOU/THPL	Creek	835	Hutchinson	ID433	7/21/99	
Lobaria hallii	ID	Latah	5 miles east of Emida	47.153	116.531	POPTRI	Creek	850	Hutchinson	ID422	8/3/99	
Lobaria hallii	ID	Benewah	N of 6/3 jct, 1 km S of Mashburn Sta.	47.183	116.497	POPTRI	River	786	Hutchinson	ID-413-12	7/21/99	SRP
Lobaria hallii	ID	Shoshone	1 km N. of Clarkia USFS Office	47.032	116.267	CRADOU/POPTRI/ABGR	Seasonally Wet	848	Hutchinson	ID412	7/21/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria hallii	ID	Idaho	Across the road from Johnson Bar	46.103	115.556	POPTRI	Creek	485	Hutchinson	ID233	7/5/99	
Lobaria hallii	ID	Clearwtr	Near Kelly Forks RS	46.721	115.087	POPTRI	Wetland	962	Hutchinson	ID621	7/10/99	
Lobaria hallii	ID	Bonner	Priest Lake	48.74	116.855	POPTRI	Lake Margin	746	Hutchinson	ID931	7/31/99	
Lobaria hallii	ID	Shoshone	Huckleberry CG/Hwy50	47.266	116.091	POPTRI/ACEGLA/PHILEW	River	692	Hutchinson	ID811	7/23/99	
Lobaria hallii	ID	Shoshone	FS9 SE of Prichard, 1.5 miles E of Bear Crk Rd	47.595	115.771	POPTRI/AMEALN/ABGR	Creek	1015	Hutchinson	ID823	7/25/99	
Lobaria hallii	ID	Bonner	Near Priest River Experimental Sta.	48.332	116.85	POPTRI	Wetland	683	Hutchinson	ID-921-02	7/31/99	OSC
Lobaria hallii	ID	Shoshone	FS350 accross Hwy 50 from Huckleberry CG	47.262	116.087	POPTRI/TSHE/ABGR	Creek	751	Hutchinson	ID831	7/22/99	
Lobaria hallii	ID	Kootenai	Off FS208, approx. 5 mi N of Pritchard	47.709	115.973	ALNRUB/POPTRI	Creek	760	Hutchinson	ID822	7/24/99	
Lobaria hallii	ID	Kootenai	FS208 N of Big Hank CG	47.876	116.109	POPTRI/AMEALN	Creek	852	Hutchinson	ID832	7/25/99	
Lobaria hallii	ID	Kootenai	FS412 N of Berlin Flats	47.818	115.958	PIEN/POPTRI	Creek	884	Hutchinson	ID833	7/25/99	
Lobaria hallii	ID	Shoshone	North of Big Creek CG	47.305	116.118	RHAPUR/POPTRI	Creek	740	Hutchinson	ID821	7/23/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria hallii	ID	Kootenai	Near Big Hank CG	47.819	116.092	RHAPUR/POPTRI	River	822	Hutchinson	ID813	7/25/99	
Lobaria hallii	ID	Shoshone	FS208 N of Prichard, Avery Picnic area	47.688	115.929	POPTRI/CRADOU/BETPAP	River	745	Hutchinson	ID812	7/24/99	
Lobaria hallii	ID	Boundary	FS435 E of the Moiye River	48.874	116.097	POPTRI	Seep	1066	Hutchinson	ID932	8/2/99	
Lobaria hallii	ID	Benewah	Lake Chacolet, Hwy 5	47.35	116.7	POPTRI	Lakeshore	650	Hutchinson	FP171	8/9/99	
Lobaria hallii	ID	Idaho	Johnson Bar CG	46.1	115.55	POPTRI	Floodplain	461	Hutchinson	FP123	6/24/99	
Lobaria hallii	ID	Bonner	Ploughboy CG	48.77	116.88	POPTRI	Lake Margin	756	Hutchinson	FP193	8/12/99	
Lobaria hallii	ID	Bonner	Trail to Upper Priest Lake	48.8	116.91	POPTRI	Lake Margin	748	Martin	FP192	8/15/99	
Lobaria hallii	ID	Shoshone	West edge of Murray	47.635	115.868	POPTRI	Pritchard Ck	855	McCune	16558	8/1/87	MCC
Lobaria hallii	ID	Bonner	Near Beaver Ck CG, N end of Priest Lake	48.735	116.852	POPTRI	Lakeshore	745	McCune	22557	8/1/95	MCC
Lobaria hallii	ID	Bonner	Priest River	48.351	116.852	POPTRI	Floodplain	680	McCune	23944	7/1/97	MCC
Lobaria hallii	ID	Shoshone	14 k N of Wallace	47.601	115.935	POPTRI	Mouth of Trail Ck	1065	McCune	16516	8/1/87	MCC
Lobaria hallii	ID	Shoshone	13 km N of Kellogg	47.635	116.117	POPTRI	Mouth of Coal Ck	690	McCune	16543	8/1/87	MCC
Lobaria hallii	ID	Bonner	Upper Priest Lake RNA	48.802	116.935	ALIN	Riparian shrub-carr	750	Mousseaux	58383	7/28/97	OSC
Lobaria hallii	ID	Kootenai	Honeysuckle CG	47.752	116.468	POPTRI	TSHE forest	850	Mousseaux	58385	8/7/97	OSC
Lobaria hallii	ID	Shoshone	Near Murray	47.62	115.87	Rock	Thuja forest	854	Rosentreter	3600		RR

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria hallii	ID	Shoshone	W of Murray	47.62	115.87	POPTRI		747	Rosentreter	5015	8/19/87	RR
Lobaria hallii	ID	Bonner	Upper Priest Lake RNA	48.81	116.9	POPTRI	Lake Margin	748	Rosentreter	13451	8/3/98	RR
Lobaria hallii	ID	Shoshone	6 miles from Murray and 10 air miles N of Wallace			POPTRI	Beaver Ck		Rosentreter	5023	8/19/87	RR
Lobaria hallii	ID	Benewah	St. Maries River	0.0167	0.0167			652	Schroeder	1519	4/28/71	ID
Lobaria hallii	ID	Bonner	Chatcolet Lake	47.35	116.73	POPTRI	Lakeshore	508	Schroeder	954	10/31/70	ID, OSC
Lobaria hallii	ID	Bonner	Kaniksu NF	0.0167	0.0167			744	Schroeder	1702	8/2/71	ID
Lobaria hallii	ID	Benewah	Santa Creek	0.0167	0.0167			0	Schroeder	465	9/13/71	ID
Lobaria hallii	ID	Clearwtr						763	Gray	1109	12/3/95	ID
Lobaria hallii	ID	Clearwtr				AMAL	ABGR-PSME forest	762	Gray	1073		OSC
Lobaria hallii	ID	Benewah	Chatcolet Lake	47.35	116.7			649	Schroeder	177	3/30/71	ID
Lobaria hallii	ID	Bonner	Kaniksu NF						Schroeder	L1666	6/13/71	ID
Lobaria hallii	ID	Benewah	Chatcolet Lake	47.35	116.7				Schroeder	L749	4/18/70	ID
Lobaria hallii	ID	Shoshone	St. Joe River						Schroeder	L1548	5/9/71	ID
Lobaria pulmonaria	ID	Clearwtr	Bull Run Ck				THPL-TSHE forest	763	Anderegg	374	5/6/72	ID
Lobaria pulmonaria	ID	Idaho	Green Isle CG				ABGR-PSME forest	732	Anderegg	563	6/28/72	ID
Lobaria pulmonaria	ID	Idaho	Mill Ck						Anderegg	2914	8/20/74	ID

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria pulmonaria	ID	Latah	Johnson Creek Rd				THPL-ABGR forest	1159	Anderegg	854	9/2/72	ID
Lobaria pulmonaria	ID	Latah	Big Sand Ck						Anderegg	2660	7/28/74	ID
Lobaria pulmonaria	ID	Shoshone	Merry Ck				THPL-PSME	915	Anderegg	720	7/15/72	ID
Lobaria pulmonaria	ID	Clearwtr				PSME		747	Gray	638	2/20/95	ID
Lobaria pulmonaria	ID	Idaho	Near the mouth of Apgar Ck/Lochsa	46.22	115.54		THPL forest	488	Gray	100	12/20/93	OSC
Lobaria pulmonaria	ID	Clearwtr	Aquarius RNA	46.85	115.67		THPL-ATHFEL-FEM	500	Habeck			SRP
Lobaria pulmonaria	ID	Idaho	Hwy 14 / South Fork CG	45.832	115.949	RHAPUR	River	701	Hutchinson	ID211	6/23/99	
Lobaria pulmonaria	ID	Idaho	Heart of the Monster Park, on hwy 12, n of Kooskia	46.229	116.008	CRADOU	River	367	Hutchinson	ID213	6/26/99	
Lobaria pulmonaria	ID	Idaho	1/2 mile E of Lowell	46.149	115.595	THPL	Creek	446	Hutchinson	ID221	6/25/99	
Lobaria pulmonaria	ID	Clearwtr	about 2 km S of Greer/ Confl of Lolo/Clearwtr	46.372	116.17	POPTRI	Creek	332	Hutchinson	ID222	6/27/99	
Lobaria pulmonaria	ID	Idaho	Island after Johnson Bar CG	46.09	115.538	CRADOU	River	458	Hutchinson	ID223	7/5/99	
Lobaria pulmonaria	ID	Idaho	Pete King Rd (FS453)	46.177	115.606	POPTRI/ALNRUB/THPL	Creek	532	Hutchinson	ID231	6/24/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria pulmonaria	ID	Idaho	On Hwy 12 E of Lowell	46.21	115.546	RHAPUR/ALNRUB	Creek	494	Hutchinson	ID-232-01	6/26/99	SRP
Lobaria pulmonaria	ID	Idaho	Across the road from Johnson Bar	46.103	115.556	RHAPUR/POPTRI	Creek	485	Hutchinson	ID233	7/5/99	
Lobaria pulmonaria	ID	Idaho	Wilderness Gateway CG	46.339	115.315	BETPAP	River	629	Hutchinson	ID312	6/25/99	
Lobaria pulmonaria	ID	Idaho	Approx. 0.5 miles E of Selway TH at Race Ck	46.043	115.269	THPL	River	537	Hutchinson	ID313	7/3/99	
Lobaria pulmonaria	ID	Idaho	South of Selway River Road, near falls	46.045	115.297	BETPAP/THPL/TAXBRE	Creek	539	Hutchinson	ID321	7/2/99	
Lobaria pulmonaria	ID	Idaho	Approx.1 mile E on trail from Race Crk CG	46.043	115.252	THPL/RHAPUR	Creek	533	Hutchinson	ID322	7/3/99	
Lobaria pulmonaria	ID	Idaho	Wilderness Gateway CG trailhead to	46.337	115.314	PHELEW	Creek	637	Hutchinson	ID323	7/4/99	
Lobaria pulmonaria	ID	Idaho	At the end of the Selway River Road	46.044	115.284	BETPAP/ABGR	Creek	529	Hutchinson	ID331	7/2/99	
Lobaria pulmonaria	ID	Idaho	0.5 miles E on Selway trail from Race Creek	46.044	115.273	BETPAP/HOLDIS	Seep	551	Hutchinson	ID332	7/3/99	
Lobaria pulmonaria	ID	Idaho	On Hwy 12 E of Lowell	46.233	115.408	BETPAP/CRADOU	Creek	558	Hutchinson	ID333	7/4/99	
Lobaria pulmonaria	ID	Shoshone	1 km N. of Clarkia USFS Office	47.032	116.267	CRADOU/POPTRI/ABGR	Seasonally Wet	848	Hutchinson	ID412	7/21/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria pulmonaria	ID	Benewah	N of 6/3 jct, 1 km S of Mashburn Sta.	47.183	116.497	POPTRI	River	786	Hutchinson	ID413	7/21/99	
Lobaria pulmonaria	ID	Latah	FS447, Palouse River Rd. OHV play area/tailings	46.969	116.583	POPTRI	Seasonally Wet	859	Hutchinson	ID421	7/16/99	
Lobaria pulmonaria	ID	Benewah	Approx 5 miles E of Emida	47.078	116.56	PIEN/ POPTRI/TH PL	Creek	904	Hutchinson	ID432	8/4/99	
Lobaria pulmonaria	ID	Latah	Rd 447, N of Clarkia	47.065	116.326	POPTRI/TH PL	Creek	835	Hutchinson	ID433	7/21/99	
Lobaria pulmonaria	ID	Shoshone	Fly Creek CG FS218	47.113	115.392	POPTRI	River	1047	Hutchinson	ID511	7/13/99	
Lobaria pulmonaria	ID	Shoshone	Old Seibert Rd., Near Marble Ck	47.251	116.019	POPTRI	River	707	Hutchinson	ID512	7/14/99	
Lobaria pulmonaria	ID	Clearwtr	Aquarius CG	46.841	115.619	THPL/ ABGR/ ALRU/POPT RI	River	513	Hutchinson	ID513	7/20/99	
Lobaria pulmonaria	ID	Clearwtr	FS247, confl. Beaver Ck and NFClrwtr	46.841	115.623	ALNRUB/T HPL/RHAPU R	Creek	518	Hutchinson	ID-521-03	7/9/99	SRP
Lobaria pulmonaria	ID	Shoshone	Just S of Hwy 50	47.247	116.02	POPTRI	Creek	698	Hutchinson	ID523	7/14/99	
Lobaria pulmonaria	ID	Clearwtr	FS1705, approx 6 k E of Elk City	46.79	116.13	POPTRI	Seasonally Wet	932	Hutchinson	ID531	7/8/99	
Lobaria pulmonaria	ID	Shoshone	FS321, Marble Ck Rd	47.175	116.099	POPTRI	Creek	937	Hutchinson	ID532	7/15/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria pulmonaria	ID	Shoshone	Rd 301/east of Bridge at jct w/1905	47.005	116.165	POPTRI/ACEGLA	Creek	937	Hutchinson	ID533	7/15/99	
Lobaria pulmonaria	ID	Idaho	Johnson Bar CG	46.1	115.55	POPTRI	Floodplain	461	Hutchinson	FP123	6/24/99	
Lobaria pulmonaria	ID	Benewah	Lake Chacolet, Hwy 5	47.35	116.7	POPTRI	Lakeshore	650	Hutchinson	FP171	8/9/99	
Lobaria pulmonaria	ID	Clearwtr	N Fk of the Clwtr	46.85	115.63	POPTRI	Creek	510	Hutchinson	FP152	8/20/99	
Lobaria pulmonaria	ID	Clearwtr	N Fk of the Clwtr on FS700 N of Aquarius CG	46.87	115.62	POPTRI	Creek	601	Hutchinson	FP151	8/20/99	
Lobaria pulmonaria	ID	Idaho	Wendover CG	46.51	114.785	POPTRI/PIEN	Bog	998	Hutchinson	ID611	7/4/99	
Lobaria pulmonaria	ID	Clearwtr	Cold Ck CG	46.721	115.301	POPTRI	Wetland	810	Hutchinson	ID612	7/9/99	
Lobaria pulmonaria	ID	Clearwtr	Black Canyon/Confl w/Kelly Creek	46.719	115.257	HOLDIS/CRADOU/PHILEW	River	842	Hutchinson	ID613	7/10/99	
Lobaria pulmonaria	ID	Clearwtr	Near Kelly Forks RS	46.721	115.087	POPTRI	Wetland	962	Hutchinson	ID621	7/10/99	
Lobaria pulmonaria	ID	Clearwtr	Kelly Creek Island, Btwn Blck Cnyn & Kelly RSta	46.713	115.182	POPTRI	Creek	892	Hutchinson	ID622	7/11/99	
Lobaria pulmonaria	ID	Clearwtr	Near Cedars CG	46.873	115.077	POPTRI/PIEN	Seasonally Wet	1114	Hutchinson	ID623	7/12/99	
Lobaria pulmonaria	ID	Clearwtr	Just N of confluence w/Kelly Ck	46.723	115.085	POPTRI	Creek	967	Hutchinson	ID631	7/10/99	
Lobaria pulmonaria	ID	Clearwtr	FS250/FS711 NFClwtr	46.721	115.301	POPTRI	Creek	816	Hutchinson	ID632	7/11/99	

Table A1. Relevant target species locations, continued.

Species	State	County	Location	Lat N	Long W	Substrate	Habitat	Elev	Coll	CollNo	Date	Herb.
Lobaria pulmonaria	ID	Clearwtr	N. of Moose Ck/Kelly Ck	46.767	115.095	POPTRI	Creek	1134	Hutchinson	ID633	7/12/99	
Lobaria pulmonaria	ID	Shoshone	Big Fish Bridge, E of St. Joe	47.315	116.349	POPTRI/RHAPUR/CRADOU	River	673	Hutchinson	ID711	7/23/99	
Lobaria pulmonaria	ID	Benewah	2.5 miles SE of St. Maries	47.272	116.581	POPTRI	River	648	Hutchinson	ID721	7/22/99	
Lobaria pulmonaria	ID	Kootenai	Just E of Honeysuckle CG	47.733	116.473	ACEGLA/RHAPUR	Creek	834	Hutchinson	ID722	7/30/99	
Lobaria pulmonaria	ID	Kootenai	E of Trestle Ck	47.747	116.429	CRADOU/POPTRI/ABGR	River	858	Hutchinson	ID723	7/30/99	
Lobaria pulmonaria	ID	Kootenai	FS206, approx. 3 miles E of Hayden Lk	47.797	116.64	ALNRUB/POPTRI	Creek	784	Hutchinson	ID731	7/29/99	
Lobaria pulmonaria	ID	Kootenai	approx. 8 km E of the north end of Hayden Lake	47.823	116.655	POPTRI/CRADOU/BETPAP	Creek	739	Hutchinson	ID732	7/29/99	
Lobaria pulmonaria	ID	Kootenai	jct of Rds 209/422	47.721	116.383	POPTRI	Creek	800	Hutchinson	ID733	7/30/99	
Lobaria pulmonaria	ID	Shoshone	Huckleberry CG/Hwy50	47.266	116.091	ACEGLA/PHELEW	River	692	Hutchinson	ID811	7/23/99	
Lobaria pulmonaria	ID	Shoshone	FS208 N of Prichard, Avery Picnic area	47.688	115.929	POPTRI	River	745	Hutchinson	ID812	7/24/99	
Lobaria pulmonaria	ID	Kootenai	Near Big Hank CG	47.819	116.092	POPTRI	River	822	Hutchinson	ID813	7/25/99	
Lobaria pulmonaria	ID	Shoshone	North of Big Creek CG	47.305	116.118	RHAPUR	Creek	740	Hutchinson	ID821	7/23/99	