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Emailing: Haemopsis, Kenai Pen.

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To: "Bowser, Matt" <matt_bowser@fws.gov>

Thu, Mar 27, 2014 at 7:36 AM

Matt,

Enclosed are:

Listing of surveyed sites on Kenai Peninsula and their leeches (A).

Listing of Haemopsis lateromaculata from the above listing (B)

Hope this serves you well.

Peter

Your message is ready to be sent with the following file or link attachments:
Haemopsis, Kenai Pen.

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Haemopsis, Kenai Pen..xls

15K

	DRAINAGE	STATE	LATITUDE	LONGITUDE	ELEVATION	DATE	NOTES	LEECH (1)	HI	Epu	Gc	hs	Ppa
387	Kenai Peninsula:Salmon Ck	Alaska	60-11.28'N	149-22.05'W	91	18-Aug-03	Bear Lake and outlet, n. Seward						
388	Kenai Peninsula:Kenai Lk trib.	Alaska	60-17.71'N	149-20.95'W	135	18-Aug-03	lily pond lake	Gc,hs			1937	1850	
388B	Kenai Peninsula:Kenai Lk trib.	Alaska	60-17.71'N	149-20.95'W	135	18-Aug-03	lily pond lake						
389	Kenai Peninsula:Kenai Lk trib.	Alaska	60-24.30'N	149-22.33'W	133	17-Aug-03	Kenai Lake						
390	Kenai Peninsula:Kenai Lk trib.	Alaska	60-29.25'N	149-21.94'W	152	18-Aug-03	Upper Trail Lake,at rrx at Moose Pass						
391	Kenai Peninsula:Kenai Lk trib.	Alaska			152	29-Aug-94	Moose Pass Lake						
392	Kenai Pen:Kenai Lk,Quartz Ck	Alaska	60-32.09'N	149-32.94'W	229	29-Aug-94	Tern Lake, Hwy 1 and 9 junction	hs				1849	
392B	Kenai Pen:Kenai Lk,Quartz Ck	Alaska	60-32.09'N	149-32.94'W	229	17-Aug-03	Tern Lake, Hwy 1 and 9 junction	Epu,hs		1768		1851	
393	Kenai Pen:Kenai Lk,Quartz Ck	Alaska	60-32.73'N	149-34.41'W	335	16-Aug-03	Jerome Lake (stocked)	HI,Epu,Gc	1665	1769	1938		
394	Kenai Pen:Kenai Lk,Kenai R.	Alaska	60-29.53'N	149-48.63'W	133	18-Aug-03	Kenai Lake outlet						
395	Kenai Pen:Kenai Lk,Kenai R.,Jenn Ck	Alaska	60-30.62'N	150-10.42'W	121	18-Aug-03	Jenn Lake	Epu,Gc		1770	1939		
396	Kenai Peninsula:Skilak Lk trib	Alaska	60-31.08'N	150-33.24'W	106	2-Sep-94	Bottenintnin Lake, lily pads	hs				1852	
396B	Kenai Peninsula:Skilak Lk trib	Alaska	60-31.08'N	150-33.24'W	106	20-Aug-03	Bottenintnin Lake, lily pads	HI,hs,Ppa	1666			1853	1973
397	Kenai Peninsula:Skilak Lk trib	Alaska	60-28.38'N	150-19.66'W	152	20-Aug-03	Engineer Lake;02/09/94	Epu		1771			
398	Kenai Peninsula:Skilak Lk trib	Alaska	60-28.29'N	150-28.30'W	61	20-Aug-03	Skilak Lake						
399	Kenai Peninsula:Skilak Lk trib	Alaska	60-27.62'N	150-19.15'W	152	2-Sep-94	Lower Lake Ohmer	Gc			1943		
399B	Kenai Peninsula:Skilak Lk trib	Alaska	60-27.62'N	150-19.15'W	152	20-Aug-03	Lower Lake Ohmer	Gc,hs			1940	1854	
400	Kenai Peninsula:Skilak Lk trib	Alaska	60-28.06'N	150-12.29'W	106	2-Sep-94	Hidden Lake;8/21/03	HI	1667				
401	Kenai Pen:Kenai R.,Moose R.	Alaska	60-32.17'N	150-45.24'W	61	20-Aug-03	Moose River at bridge	Epu		1772			
402	Kenai Pen:Kenai R.,Moose R.	Alaska	60-32.86'N	150-16.27'W	152	18-Aug-03	Picnic Lake	Epu		1773			
403	Kenai Pen:Kenai R.,Moose R.	Alaska	60-31.49'N	150-23.78'W	91	18-Aug-03	Petersen Lake	Ecoc					
404	Kenai Pen:Kenai R.,Moose R.	Alaska	60-31.26'N	150-23.33'W	91	18-Aug-03	Kelly Lake (flows to Petersen Lake)	HI,Epu,Ppa	1668	1774			1974
405	Kenai Pen:Kenai R.,Moose R.	Alaska	60-32.17'N	150-27.70'W	91	18-Aug-03	Watson Lake	hs				1855	
406	Kenai Pen:Kenai R. trib.	Alaska	60-32.13'N	150-49.87'W	45	29-Aug-94	Scout Lake,Sterling S.R.A.;8/20/03	Gc			1941		
407	Kenai Pen:Kenai R. trib.	Alaska	60-30.26'N	150-54.32'W	45	20-Aug-03	Longmare Lake	Ecoc					
408	Kenai Peninsula:Swanson R.	Alaska	60-47.32'N	151-01.87'W	15	30-Aug-94	Stormy Lake, Swanson R.;8/19/03	HI,Epu,Gc,hs	1669	1775	1942	1856	
409	Kenai Peninsula:Swanson R.	Alaska	60-39.94'N	150-49.25'W	76	18-Aug-03	Forest Lake	Ppa					1975
410	Kenai Peninsula	Alaska	60-44.22'N	151-12.18'W	30	19-Aug-03	Daniels Lake, nw Nikiski	HI	1670				
411	Kenai Peninsula	Alaska	60-42.27'N	151-19.65'W	15	19-Aug-03	Bernice Lake at Nikiski	Epu		1776			
412	Kenai Pen:Kenai R.,Slikok Ck	Alaska	60-27.00'N	151-06.35'W	76	20-Aug-03	pond, s. D.O.T. station on Sterling Hwy	hs				1857	
413	Kenai Peninsula	Alaska	59-45.06'N	151-45.65'W	29	2-Sep-94	oxbows north South Fork, Anchor River;8/20/03	Epu		1777			
414	Kenai Pen:Kenai R. trib.	Alaska	60-17.12'N	151-17.04'W	15	2-Sep-94	lake near Kasilof, lily pond	Epu,Ppa		1778			1976
414B	Kenai Pen:Kenai R. trib.	Alaska	60-17.12'N	151-17.04'W	15	19-Aug-03	lake near Kasilof, lily pond	Epu,Ppa		1779			1977
415	Kenai Pen:Kenai R. trib.	Alaska	60-17.78'N	151-16.10'W	45	19-Aug-03	Johnson Lake S.R., s. Kasilof River						
416	Kenai Peninsula:Deep Ck	Alaska	60-01.96'N	151-42.05'W	3	19-Aug-03	Deep Creek near mouth						
417	Kenai Pen:Six Mile Ck,Canyon Ck	Alaska	60-39.81'N	149-28.73'W	457	17-Aug-03	Lower Summit Lake						
418	Kenai Pen:Six Mile Ck,Canyon Ck	Alaska	60-38.38'N	149-29.92'W	457	3-Sep-94	Summit Lake; 8/17/03						

(1) HI,Haemopsis lateromaculata; Epu, Erpobdella punctata; Gc, Glossiphonia complanata; hs, Helobdella stagnalis; Ppa, Placobdella kwetlumye (a mammal leech)

HI	1665	2	393	Kenai Pen:Kenai Lk,Quartz Ck	Alaska	60-32.73'N	149-34.41'W	335	16-Aug-03	Jerome Lake (stocked)
HI	1666	1	396B	Kenai Peninsula:Skilak Lk trib	Alaska	60-31.08'N	150-33.24'W	106	20-Aug-03	Bottenintnin Lake, lily pads
HI	1667	1	400	Kenai Peninsula:Skilak Lk trib	Alaska	60-28.06'N	150-12.29'W	106	2-Sep-94	Hidden Lake
HI	1668	1	404	Kenai Pen:Kenai R.,Moose R.	Alaska	60-31.26'N	150-23.33'W	91	18-Aug-03	Kelly Lake (flows to Petersen Lake)
HI	1669	2	408	Kenai Peninsula:Swanson R.	Alaska	60-47.32'	151-01.87'	15	30-Aug-94	Stormy Lake, Swanson R.
HI	1670	1	410	Kenai Peninsula	Alaska	60-44.22'N	151-12.18'W	30	19-Aug-03	Daniels Lake, nw Nikiski