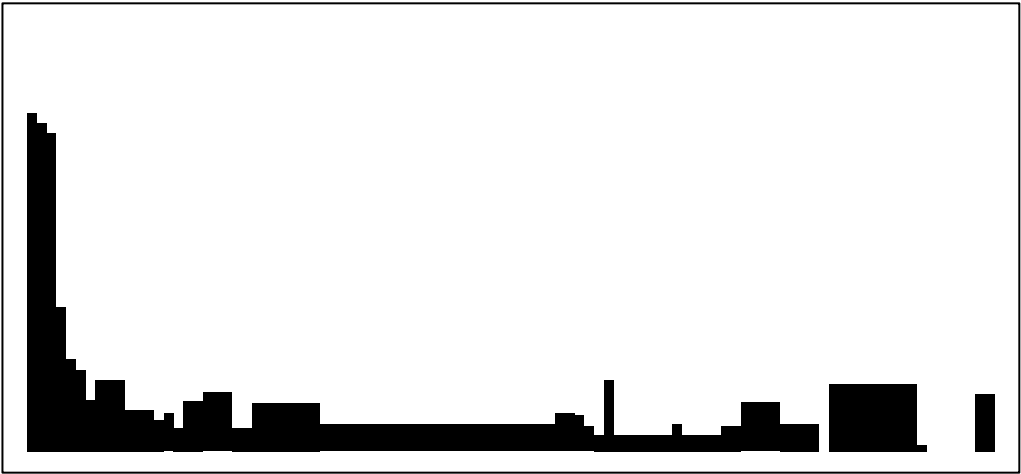


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Habroleptoides confusa

Ephemeroptera

95.85



Habroleptoides confusa mitochondrial partial COI g	LN734749	95.85	100	4.3425e-93	Ephemeroptera		Habroleptoides confusa
Habroleptoides confusa mitochondrial partial COI g	LN734748	95.39	100	5.29025e-92	Ephemeroptera		Habroleptoides confusa
Habroleptoides confusa mitochondrial partial COI g	LN734747	94.93	100	2.24947e-90	Ephemeroptera		Habroleptoides confusa
Habroleptoides sp. SC-2014 mitochondrial partial C	LN734750	86.76	94.01	1.33073e-61	Ephemeroptera		Habroleptoides sp. SC-2014
Habroleptoides modesta mitochondrial partial COI g	HG935075	84.31	94.01	4.35018e-55	Ephemeroptera		Habroleptoides modesta
Habroleptoides sp. HL-40-FR(ME) mitochondrial part	HG935077	83.82	94.01	1.84974e-53	Ephemeroptera		Habroleptoides sp. HL-40-FR(ME)
Habroleptoides budtzi mitochondrial partial COI ge	HG935072	82.41	99.54	1.84974e-53	Ephemeroptera		Habroleptoides budtzi
Habroleptoides sp. HL-49-IT(LI) mitochondrial part	HG935079	83.33	94.01	2.25345e-52	Ephemeroptera		Habroleptoides sp. HL-49-IT(LI)
Habroleptoides sp. HL-42-FR(ME) mitochondrial part	HG935078	83.33	94.01	2.25345e-52	Ephemeroptera		Habroleptoides sp. HL-42-FR(ME)
Habroleptoides sp. HL-33-IT(AP) mitochondrial part	HG935076	83.33	94.01	2.25345e-52	Ephemeroptera		Habroleptoides sp. HL-33-IT(AP)
Habroleptoides budtzi mitochondrial partial COI ge	HG935074	81.94	99.54	7.8653e-52	Ephemeroptera		Habroleptoides budtzi
Habroleptoides budtzi mitochondrial partial COI ge	HG935073	81.94	99.54	7.8653e-52	Ephemeroptera		Habroleptoides budtzi
Habroleptoides budtzi mitochondrial partial COI ge	HG935070	81.94	99.54	7.8653e-52	Ephemeroptera		Habroleptoides budtzi
Habroleptoides budtzi mitochondrial partial COI ge	HG935071	81.48	99.54	9.5819e-51	Ephemeroptera		Habroleptoides budtzi
Apobaetis sp. LJ1 voucher BIOUG<CAN>;BIOUG00639-H0	QJ663054	81.78	98.62	9.5819e-51	Ephemeroptera	Baetidae	Apobaetis sp. LJ1
Ecdyonurus criddlei voucher 10-SCCWVRP-3264 cytochr	JN297600	81.11	100	3.34441e-50	Ephemeroptera	Heptageniidae	Ecdyonurus criddlei
Habroleptoides confusa mitochondrial partial COI g	HG935081	82.35	94.01	1.16731e-49	Ephemeroptera		Habroleptoides confusa
Habroleptoides confusa mitochondrial partial COI g	HG935080	82.35	94.01	1.16731e-49	Ephemeroptera		Habroleptoides confusa
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-006	QJ662541	82.76	92.17	1.16731e-49	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-007	QJ661867	82.76	92.17	1.16731e-49	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-005	QJ661818	82.76	92.17	1.16731e-49	Ephemeroptera		Leptophlebia cupida
Ecdyonurus criddlei voucher 10-SCCWVRP-3265 cytochr	JN297601	81.11	100	1.16731e-49	Ephemeroptera	Heptageniidae	Ecdyonurus criddlei
Ecdyonurus criddlei voucher 10-SCCWVRP-0860 cytochr	HQ939024	81.11	100	1.16731e-49	Ephemeroptera	Heptageniidae	Ecdyonurus criddlei
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-006	QJ663278	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-006	QJ663053	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;SWA_iBOL_Uo	QJ662743	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-007	QJ662544	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-006	QJ662392	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-008	QJ661929	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;SWA_iBOL_Uo	QJ661906	82.27	92.17	1.42208e-48	Ephemeroptera		Leptophlebia cupida
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0026 cyto	QJ662009	81.25	95.85	4.96355e-48	Ephemeroptera	Caenidae	Caenis youngi
Caenis sp. BOLD:AAA7515 voucher BIOUG05745-E07 cyt	KM534857	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis sp. BOLD:AAA7515
Caenis sp. BOLD:AAA7515 voucher 10BBEPT-0251 cytoc	KM533608	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis sp. BOLD:AAA7515
Caenis youngi voucher ROM:2011225 EYK018 cytochrom	KJ675383	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher ROM:2011217 EYK012 cytochrom	KJ675363	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher ROM:2011206 ENW004 cytochrom	KJ675166	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0027 cyto	QJ663308	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0022 cyto	QJ663120	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0043 cyto	QJ662756	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0045 cyto	QJ662705	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0046 cyto	QJ662438	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0029 cyto	QJ662382	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0019 cyto	QJ662257	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0023 cyto	QJ662228	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08SKMAY-0012 cyto	QJ662220	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0028 cyto	QJ662098	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0155 cyto	QJ662023	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0024 cyto	QJ661862	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0041 cyto	QJ661816	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0025 cyto	QJ661522	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;10BBEPT-0145 cyto	JN291796	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;10BBEPT-0144 cyto	JN291795	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;10BBEPT-0120 cyto	JN291776	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;DS-Test-124 cytoc	GU013576	81.25	95.85	1.73245e-47	Ephemeroptera	Caenidae	Caenis youngi
Leptophlebia cupida voucher ROM:2010568 EMO044 cyt	KJ675084	81.77	92.17	6.04684e-47	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher BIOUG<CAN>;09NBMAY-006	QJ663100	81.77	92.17	6.04684e-47	Ephemeroptera		Leptophlebia cupida
Leptophlebia sp. XZ1 voucher BIOUG<CAN>;08ONMAY-01	QJ662984	81.68	93.09	6.04684e-47	Ephemeroptera		Leptophlebia sp. XZ1
Compsoneturia sp. 3 LV-2012 mitochondrial partial C	HE651383	81.16	95.39	6.04684e-47	Ephemeroptera	Heptageniidae	Compsoneturia sp. 3 LV-2012
Caenis sp. BOLD:AAA7515 voucher BIOUG02691-F06 cyt	KR147534	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis sp. BOLD:AAA7515
Atalophlebia sp. BOLD:ABV8735 voucher MDFRC_EP0021	KP697618	83.33	85.71	2.11055e-46	Ephemeroptera		Atalophlebia sp. BOLD:ABV8735
Caenis youngi voucher BIOUG<CAN>;09NBMAY-0204 cyto	QJ662965	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;09NBMAY-0305 cyto	QJ662711	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ONMAY-0044 cyto	QJ662559	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0021 cyto	QJ662221	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;09NBMAY-0218 cyto	QJ662153	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;09NBMAY-0209 cyto	QJ662087	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Leptophlebia cupida voucher BIOUG<CAN>;SWA_iBOL_Uo	QJ661857	81.28	92.17	2.11055e-46	Ephemeroptera		Leptophlebia cupida
Caenis youngi voucher BIOUG<CAN>;08ABMAY-0020 cyto	QJ661832	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;09NBMAY-0202 cyto	QJ661524	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi voucher BIOUG<CAN>;10BBEPT-0147 cyto	JN291798	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Caenis youngi isolate SLB251 cytochrome oxidase su	AY326824	80.77	95.85	2.11055e-46	Ephemeroptera	Caenidae	Caenis youngi
Leptophlebia sp. BOLD:AAx5673 voucher BIOUG02691-G	KR147439	81.19	93.09	7.36656e-46	Ephemeroptera		Leptophlebia sp. BOLD:AAx5673
Leptophlebia sp. BOLD:AAx5673 voucher BIOUG02702-D	KR146184	81.19	93.09	7.36656e-46	Ephemeroptera		Leptophlebia sp. BOLD:AAx5673
Siphloplecton basale voucher BIOUG01001-H01 cytoch	KC016417	82.29	88.48	7.36656e-46	Ephemeroptera	Metropodidae	Siphloplecton basale
Siphloplecton basale voucher BIOUG<CAN>;SWA_iBOL_U	QJ663182	82.29	88.48	7.36656e-46	Ephemeroptera	Metropodidae	Siphloplecton basale
Siphloplecton basale voucher 08INHSP-064 cytochrom	QJ662927	82.29	88.48	7.36656e-46	Ephemeroptera	Metropodidae	Siphloplecton basale
Siphloplecton basale voucher BIOUG<CAN>;08ONMAY-01	QJ661643	82.29	88.48	7.36656e-46	Ephemeroptera	Metropodidae	Siphloplecton basale
Leptophlebia sp. AMI 1 voucher 3114180350 cytochro	HQ152032	81.28	92.17	7.36656e-46	Ephemeroptera		Leptophlebia sp. AMI 1
Leptophlebia cupida voucher 8114010295 cytochrome	HQ152021	81.28	92.17	7.36656e-46	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher 7015980125 cytochrome	HQ152202	81.28	92.17	7.36656e-46	Ephemeroptera		Leptophlebia cupida
Leptophlebia cupida voucher 5415980214 cytochrome	HQ152201	81.28	92.17	7.36656e-46	Ephemeroptera		Leptophlebia cupida
Ephemera orientalis isolate EO-C1 cytochrome oxida	HQ257220	79.91	99.54	7.36656e-46	Ephemeroptera	Ephemeridae	Ephemera orientalis
Caenis sp. BOLD:AAA9627 voucher BIOUG02692-B12 cyt	KR140816	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis sp. BOLD:AAA9627
Caenis diminuta voucher BIOUG<CAN>;09NBMAY-0222 cy	QJ662652	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;09NBMAY-0243 cy	QJ662056	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;09NBMAY-0228 cy	QJ661892	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;09NBMAY-0312 cy	QJ661812	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher FAMUBOLD0088 cytochrome ox	QJ661668	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;09NBMAY-0318 cy	QJ661566	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;07ELEPT-356 cyt	JF434030	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis diminuta voucher BIOUG<CAN>;07ELEPT-140 cyt	JF434029	83.15	84.79	2.57118e-45	Ephemeroptera	Caenidae	Caenis diminuta
Caenis sp. BOLD:AAA7515 voucher BIOUG02691-C08 cyt	KR140658	80.29	95.85	8.9743e-45	Ephemeroptera	Caenidae	Caenis sp. BOLD:AAA7515
Koornonga sp. AV3 AM-2013 haplotype 13 cytochrome	KC348526	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 12 cytochrome	KC348525	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 7 cytochrome	KC348520	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 6 cytochrome	KC348519	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 5 cytochrome	KC348518	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 4 cytochrome	KC348517	82.7	85.25	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 3 cytochrome	KC348516	82.7	85.25	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013
Koornonga sp. AV3 AM-2013 haplotype 2 cytochrome	KC348515	79.81	98.16	8.9743e-45	Ephemeroptera		Koornonga sp. AV3 AM-2013