

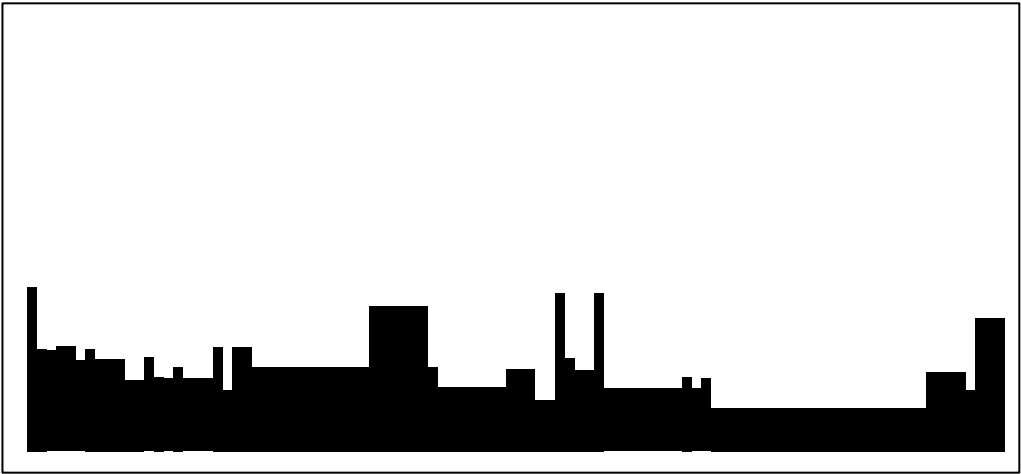
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Chimarra marginata

Philopotamidae

Trichoptera

87.69



Chimarra marginata mitochondrial partial COI gene	FM998346	87.69	89.86	4.6447e-61	Trichoptera	Philopotamidae	Chimarra marginata
Wormaldia anilla voucher 08OFCAD-0880 cytochrome o	JQ935593	84.79	100	1.62116e-60	Trichoptera	Philopotamidae	Wormaldia anilla
Wormaldia gabriella voucher 08OFCAD-1447 cytochrom	JQ935601	84.72	99.54	5.6584e-60	Trichoptera	Philopotamidae	Wormaldia gabriella
Wormaldia gabriella voucher 08OFCAD-0889 cytochrom	JQ935600	84.91	97.7	1.97498e-59	Trichoptera	Philopotamidae	Wormaldia gabriella
Wormaldia sp. BOLD:AAC1539 voucher 10-SCCWRP-0093	HQ938463	84.91	97.7	1.97498e-59	Trichoptera	Philopotamidae	Wormaldia sp. BOLD:AAC1539
Philopotamus montanus voucher IC7 cytochrome oxida	KM225321	84.26	99.54	6.89335e-59	Trichoptera	Philopotamidae	Philopotamus montanus
Wormaldia anilla voucher 08OFCAD-1444 cytochrome o	JQ935591	84.79	99.54	2.40601e-58	Trichoptera	Philopotamidae	Wormaldia anilla
Eupteryx flavoscuta voucher BIOUG07963-D04 cytochr	KR566792	84.33	99.54	2.93113e-57	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG09655-G08 cytochr	KR342025	84.33	99.54	2.93113e-57	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG09655-G01 cytochr	KR344128	84.33	99.54	2.93113e-57	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Hydroptila sp. HY02 mitochondrial COI gene for cyt	AB608922	83.33	99.54	3.57084e-56	Trichoptera	Hydroptilidae	Hydroptila sp. HY02
Wormaldia shawnee voucher 07-17PKS-0411 cytochrome	HM103320	83.33	99.54	3.57084e-56	Trichoptera	Philopotamidae	Wormaldia shawnee
Eupteryx flavoscuta voucher BIOUG10209-D05 cytochr	KR343928	84.4	99.54	1.24635e-55	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Wormaldia moesta voucher 07-17PKS-0012 cytochrome	HM103315	83.49	97.7	4.35018e-55	Trichoptera	Philopotamidae	Wormaldia moesta
Eupteryx flavoscuta voucher BIOUG11729-D01 cytochr	KR342135	83.41	99.54	1.51836e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11474-A09 cytochr	KR342004	83.94	99.54	1.51836e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG02608-D06 cytochr	KR043711	83.41	99.54	1.51836e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG02608-E10 cytochr	KR043348	83.41	99.54	1.51836e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG00999-C05 cytochr	KR033558	83.41	99.54	1.51836e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Chimarra primula voucher 08OFCAD-0841 cytochrome o	JQ907697	84.88	94.01	1.51836e-54	Trichoptera	Philopotamidae	Chimarra primula
Wormaldia shawnee voucher 07-17PKS-0601 cytochrome	HM103319	82.87	99.54	1.51836e-54	Trichoptera	Philopotamidae	Wormaldia shawnee
Chimarra sp. BOLD:AAE9086 voucher 10THEA-607 cytoc	HQ980780	84.88	94.01	1.51836e-54	Trichoptera	Philopotamidae	Chimarra sp. BOLD:AAE9086
Chimarra sp. BOLD:AAE9086 voucher 10THEA-242 cytoc	HQ980468	84.88	94.01	1.51836e-54	Trichoptera	Philopotamidae	Chimarra sp. BOLD:AAE9086
Eupteryx flavoscuta voucher BIOUG11844-F05 cytochr	KR342970	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10500-B10 cytochr	KR342649	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11474-E11 cytochr	KR342436	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10782-F01 cytochr	KR341299	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11844-E07 cytochr	KR340775	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10070-H11 cytochr	KR346568	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10535-B05 cytochr	KR346076	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10535-B08 cytochr	KR344816	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10977-E01 cytochr	KR344596	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10977-D12 cytochr	KR344444	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10500-B05 cytochr	KR343988	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11474-F10 cytochr	KR343801	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Chironomidae sp. BOLD:ACA5153 voucher BIOUG11838-B	KR282133	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG12130-E	KR289100	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG11266-D	KR174548	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG10745-H	KR168172	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG10560-D	KR177970	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG22366-B	KT609662	86.81	83.87	5.2996e-54	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Eupteryx flavoscuta voucher BIOUG02608-D05 cytochr	KR041332	83.94	99.54	5.2996e-54	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Wormaldia sp. AMI 1 voucher 8506050179 cytochrome	HQ151511	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia sp. AMI 1
Wormaldia moesta voucher BIOUG-CAN>-08NBEP7-0463 c	HM103317	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Wormaldia moesta voucher 07-17PKS-0419 cytochrome	HM103316	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Wormaldia moesta voucher BIOUG-CAN>-08ONCAD-0027 c	HM103314	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Wormaldia moesta voucher 07GSM-5152 cytochrome oxi	HM102202	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Wormaldia moesta voucher 07GSM-0213 cytochrome oxi	HM102201	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Wormaldia moesta voucher BIOUG-CAN>-09CBCAD-090 cy	HM906565	83.02	97.7	5.2996e-54	Trichoptera	Philopotamidae	Wormaldia moesta
Eupteryx flavoscuta voucher BIOUG10977-C11 cytochr	KR341709	83.87	99.08	1.84974e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10977-C08 cytochr	KR341654	83.87	99.08	1.84974e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11215-G12 cytochr	KR345858	83.87	99.08	1.84974e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Forcipomyia glauca voucher BIOUG06082-G03 cytochro	KM910897	82.41	99.54	1.84974e-53	Diptera	Ceratopogonidae	Forcipomyia glauca
Forcipomyia glauca voucher BIOUG05781-C05 cytochro	KM909561	82.41	99.54	1.84974e-53	Diptera	Ceratopogonidae	Forcipomyia glauca
Aedes vittatus voucher BUZOO-M-Av cytochrome c oxi	KR872404	87.43	83.87	1.84974e-53	Diptera	Culicidae	Aedes vittatus
Chimarra primula voucher 08OFCAD-0843 cytochrome o	JQ907699	84.39	94.01	1.84974e-53	Trichoptera	Philopotamidae	Chimarra primula
Dolophilodes major voucher 07-17PKS-0591 cytochrom	HM102711	83.82	94.01	1.84974e-53	Trichoptera	Philopotamidae	Dolophilodes major
Dolophilodes major voucher 07GSM-5435 cytochrome o	HM101664	83.82	94.01	1.84974e-53	Trichoptera	Philopotamidae	Dolophilodes major
Aedes vittatus isolate Pondicherry cytochrome oxid	AY834246	87.43	83.87	1.84974e-53	Diptera	Culicidae	Aedes vittatus
Eupteryx flavoscuta voucher BIOUG13795-E09 cytochr	KR342397	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG08740-B03 cytochr	KR341545	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11034-G03 cytochr	KR344729	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10209-B11 cytochr	KR344472	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11870-F05 cytochr	KR344372	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11729-D09 cytochr	KR344107	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG02608-D10 cytochr	KR042682	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG02749-C10 cytochr	KR037370	82.95	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG02749-A04 cytochr	KR030805	83.49	99.54	6.45623e-53	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Dolophilodes chilensis voucher IF9 cytochrome oxid	KM225345	82.95	99.54	6.45623e-53	Trichoptera	Philopotamidae	Dolophilodes chilensis
Dolophilodes (Sortosa) sp. EW-2014 voucher IF8 cyt	KM225344	83.41	94.47	6.45623e-53	Trichoptera	Philopotamidae	Dolophilodes (Sortosa) sp. EW-2014
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18360-D	KR469217	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17752-F	KR469165	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-H	KR468801	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18360-D	KR467691	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17996-C	KR459198	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18504-C	KR459057	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17681-G	KR458640	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-C	KR458015	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-E	KR457556	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18363-H	KR456486	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-D	KR475978	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18582-G	KR475835	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-D	KR466042	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18507-C	KR465455	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18364-A	KR464111	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18360-E	KR462772	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-B	KR462581	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-H	KR461379	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18581-D	KR460430	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG18033-F	KR472536	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-H	KR471969	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Chironomidae sp. BOLD:ACR3848 voucher BIOUG17998-H	KR469993	82.03	100	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACR3848
Eupteryx flavoscuta voucher BIOUG10977-D10 cytochr	KR342706	83.72	98.16	2.25345e-52	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10535-C06 cytochr	KR341681	83.72	98.16	2.25345e-52	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10455-F11 cytochr	KR346567	83.72	98.16	2.25345e-52	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG10977-D03 cytochr	KR345957	83.72	98.16	2.25345e-52	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Eupteryx flavoscuta voucher BIOUG11215-G10 cytochr	KR345006	82.87	99.08	2.25345e-52	Hemiptera	Cicadellidae	Eupteryx flavoscuta
Chironomidae sp. BOLD:ACA5153 voucher BIOUG12124-G	KR288161	86.26	83.87	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG11401-E	KR287069	86.26	83.87	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153
Chironomidae sp. BOLD:ACA5153 voucher BIOUG11428-F	KR286856	86.26	83.87	2.25345e-52	Diptera	Chironomidae	Chironomidae sp. BOLD:ACA5153