

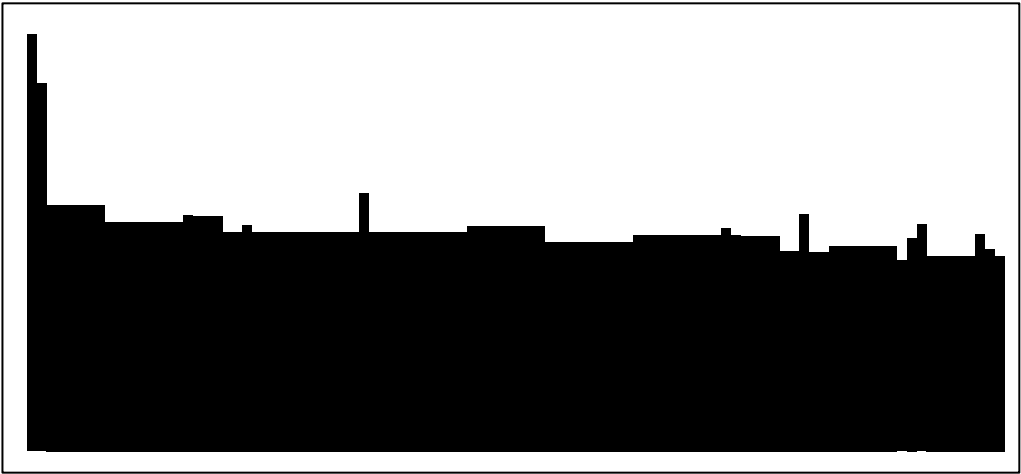
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Polycentropus flavomaculatus

Polycentropodidae

Trichoptera

99.54



Polycentropus flavomaculatus voucher NHRS:D1 cytoc	JQ239774	99.54	100	6.03084e-104	Trichoptera	Polycentropodidae	Polycentropus flavomaculatus
Polycentropus flavomaculatus voucher NHRS:AD8 cyto	JQ239765	97.24	100	1.97149e-97	Trichoptera	Polycentropodidae	Polycentropus flavomaculatus
Polycentropus carolinensis voucher 07-17PKS-0555 c	HM103113	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus carolinensis
Polycentropus carolinensis voucher 07-17PKS-0554 c	HM103112	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus carolinensis
Polycentropus carolinensis voucher 07GSM-5259 cyto	HM102066	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus carolinensis
Polycentropus carolinensis voucher 07GSM-5426 cyto	HM102063	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus carolinensis
Polycentropus carolinensis voucher USNM:ENT:08OFCAD	GU714109	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus carolinensis
Polycentropus blicklei voucher USNM:ENT:08OFCAD-11	GU667832	91.55	98.16	5.65341e-79	Trichoptera	Polycentropodidae	Polycentropus blicklei
Polycentropus maculatus voucher BIOUG07980-H09 cyt	KJ449235	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus maculatus voucher BIOUG06970-G02 cyt	KJ449234	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus maculatus voucher BIOUG07980-H10 cyt	KJ449233	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus maculatus voucher BIOUG07980-H11 cyt	KJ449232	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus elarus voucher BIOUG07980-B07 cytoch	KJ449231	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus elarus
Polycentropus elarus voucher NHRS:IA3 cytochrome o	JQ239917	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus elarus
Polycentropus maculatus voucher 07GSM-0128 cytochr	HM102080	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus maculatus voucher USNM:ENT:08OFCAD-1	GU714112	90.74	99.54	6.88726e-78	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus blicklei voucher USNM:ENT:08OFCAD-11	GU667829	91.08	98.16	2.40389e-77	Trichoptera	Polycentropodidae	Polycentropus blicklei
Polycentropus sp. AMI 1 voucher 9307980268 cytochr	HQ150988	91.04	97.7	8.3904e-77	Trichoptera	Polycentropodidae	Polycentropus sp. AMI 1
Polycentropus sp. AMI 1 voucher 3107980182 cytochr	HQ150986	91.04	97.7	8.3904e-77	Trichoptera	Polycentropodidae	Polycentropus sp. AMI 1
Polycentropus blicklei voucher 07-17PKS-0577 cytoc	HQ104989	91.04	97.7	8.3904e-77	Trichoptera	Polycentropodidae	Polycentropus blicklei
Polycentropus confusus voucher BIOUG11435-C12 cyto	KR379894	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG11643-E04 cyto	KR377796	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG11061-	KR376987	90.61	98.16	2.92854e-76	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Polycentropus confusus voucher BIOUG06971-F10 cyto	KJ449230	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG06970-A06 cyto	KJ449229	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07978-H06 cyto	KJ449227	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07978-E09 cyto	KJ449226	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07978-F10 cyto	KJ449224	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07978-B07 cyto	KJ449223	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07982-A08 cyto	KJ449222	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07063-B11 cyto	KJ449221	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07982-A07 cyto	KJ449219	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher BIOUG07978-H07 cyto	KJ449218	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus djaman voucher NHRS:HC6 cytochrome o	JQ239887	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus djaman
Plectrocnemia conspersa voucher NHRS:E3 cytochrome	JQ239784	92.12	93.55	2.92854e-76	Trichoptera	Polycentropodidae	Plectrocnemia conspersa
Polycentropus confusus voucher BIOUG<CAN>-08NBEPT-	HM103136	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07-17PKS-0561 cyto	HM103134	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07-17PKS-0449 cytoc	HM103133	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher RBCAD-1504 cytochro	HM103132	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher RBCAD-0667 cytochro	HM103131	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07GSM-0361 cytochro	HM102079	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07GSM-0462 cytochro	HM102078	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07GSM-0444 cytochro	HM102075	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07GSM-0212 cytochro	HM102072	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus confusus voucher 07GSM-0033 cytochro	HM102070	90.28	99.54	2.92854e-76	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus sp. BOLD:AAE1701 voucher BIOUG09994-	KR381666	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus sp. BOLD:AAE1701
Polycentropus maculatus voucher 09CBCAD-054 cytoch	KR141714	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus maculatus voucher 09CBCAD-053 cytoch	KR140507	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus maculatus
Polycentropus sp. NBTRI657-08 voucher 08NBEPT-1611	JN659206	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus sp. NBTRI657-08
Polycentropus sp. AMI 1 voucher 5117920264 cytochr	HQ152486	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus sp. AMI 1
Polycentropus sp. AMI 1 voucher 3517530176 cytochr	HQ152485	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus sp. AMI 1
Polycentropus blicklei voucher BIOUG<CAN>-08NBEPT-	HM103111	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus blicklei
Polycentropus blicklei voucher BIOUG<CAN>-08ONCAD-	HM103110	90.57	97.7	1.02216e-75	Trichoptera	Polycentropodidae	Polycentropus blicklei
Polycentropus confusus voucher BIOUG07981-A10 cyto	KJ449225	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Polycentropus confusus
Polycentropus rickeri voucher EPA0494 cytochrome o	JN200701	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Polycentropus rickeri
Polycentropus rickeri voucher 08OFCAD-1152 cytochr	HM103140	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Polycentropus rickeri
Polycentropus colei voucher 07-17PKS-0738 cytochro	HM103128	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Polycentropus colei
Nyctiophylax nephophilus voucher RBCAD-1348 cytoch	HM102994	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Nyctiophylax nephophilus voucher 07GSM-0310 cytoch	HM102017	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Nyctiophylax nephophilus voucher 07GSM-0309 cytoch	HM102016	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Nyctiophylax nephophilus voucher HICAD-0025 cytoch	GU714126	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Nyctiophylax nephophilus voucher 07GSM-0403 cytoch	HM102011	89.81	99.54	3.56769e-75	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG11061-	KR380915	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG11061-	KR380484	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG11061-	KR378724	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG11027-	KR377668	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Plectrocnemia sp. BOLD:AAF1044 voucher BIOUG09833-	KR376675	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Plectrocnemia sp. BOLD:AAF1044
Polycentropus crassicornis voucher 08OFCAD-1115 cy	HQ104991	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Polycentropus crassicornis
Polycentropus crassicornis voucher 08OFCAD-1114 cy	HQ104990	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Polycentropus crassicornis
Polycentropus crassicornis voucher BIOUG<CAN>-08ON	HM103139	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Polycentropus crassicornis
Polycentropus crassicornis voucher BIOUG<CAN>-08ON	HM103138	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Polycentropus crassicornis
Nyctiophylax nephophilus voucher 07GSM-0308 cytoch	HM102015	90.48	96.77	1.24525e-74	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Polycentropus crassicornis voucher BIOUG<CAN>-08MB	GU714086	90.14	98.16	1.24525e-74	Trichoptera	Polycentropodidae	Polycentropus crassicornis
Polycentropus weedi voucher 08ONCAD-0585 cytochrom	KM531068	90.09	97.7	4.34634e-74	Trichoptera	Polycentropodidae	Polycentropus weedi
Polycentropus weedi voucher 08NBEPT-1616 cytochrom	JN659209	90.09	97.7	4.34634e-74	Trichoptera	Polycentropodidae	Polycentropus weedi
Polycentropus weedi voucher 08NBEPT-1385 cytochrom	JN659207	90.09	97.7	4.34634e-74	Trichoptera	Polycentropodidae	Polycentropus weedi
Polycentropus sp. AMI 1 voucher 6317510188 cytochr	HQ152487	90.09	97.7	4.34634e-74	Trichoptera	Polycentropodidae	Polycentropus sp. AMI 1
Nyctiophylax sp. AMI 1 voucher 7005890289 cytochro	HQ150813	89.4	100	4.34634e-74	Trichoptera	Polycentropodidae	Nyctiophylax sp. AMI 1
Polycentropus rickeri voucher 08OFCAD-1154 cytochr	HM103141	89.4	100	4.34634e-74	Trichoptera	Polycentropodidae	Polycentropus rickeri
Polycentropus weedi voucher 08NBEPT-1612 cytochrom	JN659208	91.13	93.55	1.51702e-73	Trichoptera	Polycentropodidae	Polycentropus weedi
Nyctiophylax nephophilus voucher 07-17PKS-0054 cyt	HM102996	89.35	99.54	1.51702e-73	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Nyctiophylax nephophilus voucher 07-17PKS-0578 cyt	HM102995	89.35	99.54	1.51702e-73	Trichoptera	Polycentropodidae	Nyctiophylax nephophilus
Plectrocnemia clinei voucher 08ONCAD-0800 cytochro	KR141917	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Plectrocnemia clinei
Plectrocnemia clinei voucher 08OFCAD-1111 cytochro	JQ935445	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Plectrocnemia clinei
Polycentropus sp. HE7 KAJ-2012 voucher NHRS:HE7 cy	JQ239906	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus sp. HE7 KAJ-2012
Polycentropus pixi voucher 08NBEPT-0221 cytochrome	JN659205	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus pixi
Polycentropus pixi voucher 08NBEPT-0138 cytochrome	JN659202	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus pixi
Polycentropus pixi voucher 08NBEPT-0118 cytochrome	JN659201	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus pixi
Polycentropus pixi voucher 08NBEPT-0045 cytochrome	JN659197	89.62	97.7	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus pixi
Polycentropus colei voucher 07-17PKS-0390 cytochro	HM103130	88.94	100	5.29492e-73	Trichoptera	Polycentropodidae	Polycentropus colei
Nyctiophylax uncus voucher USNM:ENT:08OFCAD-1080 c	GU714106	90	96.77	5.29492e-73	Trichoptera	Polycentropodidae	Nyctiophylax uncus
Polyplectropus santiago voucher NHRS:EZ6 cytochrom	JQ239855	90.64	93.55	6.45053e-72	Trichoptera	Polycentropodidae	Polyplectropus santiago
Polycentropus aureolus voucher 08MBCAD-0055 cytoch	KM535456	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Polycentropus aureolus
Polycentropus aureolus voucher 08MBCAD-0191 cytoch	KM534087	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Polycentropus aureolus
Polycentropus aureolus voucher 08MBCAD-0136 cytoch	KM528444	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Polycentropus aureolus
Polycentropus aureolus voucher 08OFCAD-1090 cytoch	JQ935435	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Polycentropus aureolus
Polycentropus aureolus voucher 08OFCAD-1092 cytoch	JQ935433	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Polycentropus aureolus
Plectrocnemia altera voucher NHRS:CS8 cytochrome o	JQ239823	90.2	94.01	2.25146e-71	Trichoptera	Polycentropodidae	Plectrocnemia altera
Nyctiophylax affinis voucher EPA0471 cytochrome ox	JN200685	89.47	96.31	2.25146e-71	Trichoptera	Polycentropodidae	Nyctiophylax affinis
Nyctiophylax celta voucher RBCAD-0335 cytochrome o	HQ104986	89.15	97.7	2.25146e-71	Trichoptera	Polycentropodidae	Nyctiophylax celta