Data File for Chiranamidea of SUCF Lakes Brainste 2014							
Data File for Chironomidae of SLICE Lakes Project: 2014 SORTED BY							
		Date	Location	Genus	Comment 1	Comment 2	Comment 3
Elk Lake	19			Ablabesmyia	WP with veins and spots darkly pigmented	Comment 2	Comment 3
Elk Lake	25		at Boat Launch		Wing veins pigmented but no spots		
Elk Lake	124			Ablabesmyia	Wing veins pigmented but no spots		
Elk Lake	1007		at Boat Launch	•	Wing veins pigmented but no spots		
Elk Lake	1007		at Boat Launch	•			
Elk Lake	1050		at Boat Launch				
Elk Lake	1070		at Boat Launch				
Elk Lake	1070		at Boat Launch	Chironomus	Venulorge		
Elk Lake	121		at Boat Launch		Very large		
Elk Lake	1043		at Boat Launch	Chironomus			
Elk Lake	1043		at Boat Launch				
Elk Lake	1044			Chironomus	Nood to confirm gonus		
Elk Lake	1048		at Boat Launch	Chironomus	Need to confirm genus		
Elk Lake	1078		at Boat Launch				
Elk Lake	1079		at Boat Launch	Chironomus			
Elk Lake	1080		at Boat Launch				
Elk Lake	24			Cladopelma			
Elk Lake	26			Cladopelma			
Elk Lake	20		at Boat Launch		Cephalic tubercles		
Elk Lake	3		at Boat Launch		Taenidiate setae on T3-T9		
Elk Lake	1		at Boat Launch		Taenidiate setae on T3-T9		
Elk Lake	1		at Boat Launch		Taenidiate setae on T3-T9		
Elk Lake	2			Conchapelopia	Taenidiate setae on T3-T9		
Elk Lake	2		at Boat Launch		Taenidiate setae on T3-T9		
Elk Lake	2		at Boat Launch		Taenidiate setae on T3-T9		
Elk Lake			at Boat Launch		Taefficiate Setae Off 13-19		
Elk Lake	5		at Boat Launch				
Elk Lake	5		at Boat Launch	Cricotopus			
Elk Lake	9		at Boat Launch		AMS placement		
Elk Lake	129			Cricotopus	Alvio piacement		
Elk Lake	993		at Boat Launch				
Elk Lake	994			Cricotopus			
Elk Lake	998		at Boat Launch	Cricotopus	Isocladius		
Elk Lake	1001		at Boat Launch		Toolaalao		
Elk Lake	1001		at Boat Launch		Isocladius		
Elk Lake	1014		at Boat Launch		Isocladius		
Elk Lake	1014		at Boat Launch		Isociadius		
Elk Lake	1085		at Boat Launch				
Elk Lake	1087		at Boat Launch				<del> </del>
Elk Lake	1088		at Boat Launch				<del> </del>
Elk Lake	110			Cryptochironomus	Very large	CT w/o fused bases	<del> </del>
Elk Lake	13		at Boat Launch		T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	13		at Boat Launch		T8 with two or more spines	T2 with sternal spines	
Elk Lake	13		at Boat Launch		T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	14		at Boat Launch		T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	14		at Boat Launch		Missing apical abdominal segments	Otomai spilies on 11-15	
LIN LANG	14	9-Juli-12	t at Doat Laurich	Picioterialhes	Ining apical abdominal segments		1

Elk Lake	14	9-Jun-14 a	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	15		at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	15		at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	15		at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	16	9-Jun-14 a	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	16	9-Jun-14 a	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	16		at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	17	9-Jun-14 a	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	17	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	17	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	18	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	18	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	20	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	20	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	20	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	21	9-Jun-14	at Boat Launch Dicrotendipes	Single spine on T8	Sternal spines on T1-T3	
Elk Lake	21	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	T2 with sternal spines	
Elk Lake	21	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	22	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	One spine single
Elk Lake	22	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	22	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	101	9-Jun-14	at Boat Launch Dicrotendipes	Single spine on T8	T2 with sternal spines	
Elk Lake	104	9-Jun-14	at Boat Launch Dicrotendipes	Single spine on T8	Sternal spines on T1-T3	
Elk Lake	105	9-Jun-14	at Boat Launch Dicrotendipes	Single spine on T8	Sternal spines on T1-T3	
Elk Lake	108			Single spine on T8	Sternal spines on T1-T3	
Elk Lake	108	9-Jun-14	at Boat Launch Dicrotendipes	Single spine on T8	Sternal spines on T1-T3	
Elk Lake	114	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	115	9-Jun-14	at Boat Launch Dicrotendipes	T8 with two or more spines	Sternal spines on T1-T3	
Elk Lake	990	16-Jul-14 a	at Boat Launch Dicrotendipes	Double curved spine T8	Conical, elongate and pointed CT	
Elk Lake	1006	16-Jul-14	at Boat Launch Dicrotendipes			
Elk Lake	1010			Double curved spine T8	Conical, elongate and pointed CT	
Elk Lake	1013	16-Jul-14 a	at Boat Launch Dicrotendipes	Double curved spine T8	Conical, elongate and pointed CT	
Elk Lake	1015			Double curved spine T8	Conical, elongate and pointed CT	
Elk Lake	1052	16-Jul-14 a	at Boat Launch Dicrotendipes			
Elk Lake	1053		at Boat Launch Dicrotendipes			
Elk Lake	1054		at Boat Launch Dicrotendipes			
Elk Lake	1055		at Boat Launch Dicrotendipes			
Elk Lake	102		at Boat Launch Endochironomus			
Elk Lake	102		at Boat Launch Endochironomus			
Elk Lake	103		at Boat Launch Endochironomus			
Elk Lake	103	_	at Boat Launch Endochironomus			
Elk Lake			at Boat Launch Endochironomus			
Elk Lake	104		at Boat Launch Endochironomus			
Elk Lake	106		at Boat Launch Endochironomus			
Elk Lake			at Boat Launch Endochironomus			
Elk Lake	106		at Boat Launch Endochironomus			
Elk Lake	107		at Boat Launch Endochironomus			
Elk Lake	107		at Boat Launch Endochironomus			
Elk Lake	109	9-Jun-14	at Boat Launch Endochironomus			

Elk Lake	109	9-Jun-14	at Boat Launch	Endochironomus			
Elk Lake	109		at Boat Launch				
Elk Lake	123		at Boat Launch				
Elk Lake	123		at Boat Launch				
Elk Lake	128		at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake	113		at Boat Launch		Maces T2-t6	Maces golden, strong	
Elk Lake			at Boat Launch			landing growth, energy	
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake			at Boat Launch				
Elk Lake	8		at Boat Launch L		RO both missing		
Elk Lake	130		at Boat Launch L		One RO missing		
Elk Lake	130		at Boat Launch L		One RO missing		
Elk Lake	130		at Boat Launch L		RO both missing		
Elk Lake	130		at Boat Launch L		RO both missing		
Elk Lake	132		at Boat Launch L		One RO missing		
Elk Lake	132		at Boat Launch L				
Elk Lake	132		at Boat Launch L		RO both missing		
Elk Lake	133		at Boat Launch L				
Elk Lake	133		at Boat Launch L				
Elk Lake			at Boat Launch L				
Elk Lake			at Boat Launch L				
Elk Lake			at Boat Launch N				
Elk Lake			at Boat Launch N				
Elk Lake	27		at Boat Launch	•	(Orthocladius)		
Elk Lake			at Boat Launch F		A		
Elk Lake	7		at Boat Launch F		PSB T2 & T3		
Elk Lake	995		at Boat Launch F		Very unusual	Only 5 setae in fringe and small spine-like process on anal lobe!	
Elk Lake			at Boat Launch F		Very unusual	Only 5 setae in fringe and small spine-like process on anal lobe!	
Elk Lake			at Boat Launch F		,	, 0	
Elk Lake			at Boat Launch F	•			
Elk Lake			at Boat Launch F				
Elk Lake			at Boat Launch F				
Elk Lake			at Boat Launch F				
Elk Lake			at Boat Launch F				
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Elk Lake	1004	16-Jul-14	at Boat Launch	Polypedilum			
Elk Lake	1011		at Boat Launch				
Elk Lake	1042		at Boat Launch				
Elk Lake	1046		at Boat Launch				
Elk Lake	28		at Boat Launch				
Elk Lake	29		at Boat Launch				
Elk Lake	1056		at Boat Launch				
Elk Lake	1057		at Boat Launch				
Elk Lake	1058		at Boat Launch				
Elk Lake	1059		at Boat Launch				
Elk Lake	1060		at Boat Launch				
Elk Lake	1061		at Boat Launch				
Elk Lake	23		at Boat Launch				
Elk Lake	131		at Boat Launch				
Elk Lake	112			Pseudochironomus			
Elk Lake	1072			Pseudochironomus			
Elk Lake	1073			Pseudochironomus			
Elk Lake	1074			Pseudochironomus			
Elk Lake	1075			Pseudochironomus			
Elk Lake				Pseudochironomus			
Elk Lake	2130			Pseudochironomus			
Elk Lake	6		at Boat Launch	1	Spinule patches, T3-T6		
Elk Lake	6		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	6		at Boat Launch		Spines T3, T4	Spinule patches T5-T6	
Elk Lake	10		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	10		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	10		at Boat Launch		T2-T6 with spinule patches		
Elk Lake	11		at Boat Launch		Spines T3, T4	Spinule patches T5-T6	
Elk Lake	11		at Boat Launch		T2-T6 with spinule patches	RO large diameter at base	
Elk Lake	11		at Boat Launch		Spinule patches, T3-T6	3.1.1	
Elk Lake	12		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	12		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	12		at Boat Launch		Spinule patches, T3-T6		
Elk Lake	125		at Boat Launch		T2-T6 with spinule patches		
Elk Lake	126		at Boat Launch		Spines T3, T4		
Elk Lake	126		at Boat Launch		Spines T3, T4		
Elk Lake	126		at Boat Launch		T2-T6 with spinule patches		
Elk Lake	127		at Boat Launch		T2-T6 with spinule patches		
Elk Lake	127		at Boat Launch		Spines T3, T4		
Elk Lake	134		at Boat Launch		Overlapping spines T4		
Elk Lake	134		at Boat Launch	,	Overlapping spines T4		
Elk Lake	135		at Boat Launch			RO large diameter at base	
Elk Lake			at Boat Launch	·	Spinule patches, T3-T6		
Elk Lake			at Boat Launch	,	Spinule patches, T3-T6		
Elk Lake			at Boat Launch		Chironomini		
Elk Lake	116		at Boat Launch		Chironomini		
Elk Lake	116		at Boat Launch		Chironomini		
Elk Lake	117		at Boat Launch		Chironomini		
Elk Lake	117		at Boat Launch		Chironomini		
∟ik Lake	117	9-Jun-14	at Boat Launch	Unknown	Cnironomini		<u> </u>

Elk Lake	117	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	118		at Boat Launch Unknown	Chironomini		
Elk Lake	118	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	118	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	119	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	119	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	120	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	120	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	120	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	121	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	122		at Boat Launch Unknown	Chironomini		
Elk Lake	122	9-Jun-14	at Boat Launch Unknown	Chironomini		
Elk Lake	1017	16-Jul-14	at Boat Launch Unknown	Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1018			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1019			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1020			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1021		at Boat Launch Unknown	Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1022		at Boat Launch Unknown	Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1039			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1040			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1041			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1045			Chironomini	Spines on T8 arise singularly for more than 1/2 of segment!	
Elk Lake	1023			Need to confirm genus		
Elk Lake	1024			Need to confirm genus		
Elk Lake	1025		at Boat Launch Zavreliella	Need to confirm genus		
Elk Lake	1026		at Boat Launch Zavreliella	Need to confirm genus		
Elk Lake	1027		at Boat Launch Zavreliella	Need to confirm genus		
Elk Lake	1028		at Boat Launch Zavreliella	Need to confirm genus		
Elk Lake	1029			Need to confirm genus		
Elk Lake	1030			Need to confirm genus		
Elk Lake	1031			Need to confirm genus		
Elk Lake	1032			Need to confirm genus		
Elk Lake	1033			Need to confirm genus		
Elk Lake	1034			Need to confirm genus		
Elk Lake	1035			Need to confirm genus		
Elk Lake	1036			Need to confirm genus		
Elk Lake	1037			Need to confirm genus		
Elk Lake	1038	16-Jul-14	at Boat Launch Zavreliella	Need to confirm genus		