

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Phylum: Arthropoda, Class: Insecta													
Ephemeroptera									1				
	Leptohyphidae	<i>Homoleptohyphes</i>	<i>mirus</i>										
	Leptohyphidae	<i>Tricorythodes</i>											
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. A</i>										
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. B</i>										
	Caenidae	<i>Caenis</i>									3		
	Leptophlebiidae	<i>Neochoroterpes</i>											
	Leptophlebiidae	<i>Neochoroterpes</i>	<i>kossi (Allen)</i>										
	Leptophlebiidae	<i>Thraulodes</i>							1				
	Leptophlebiidae	<i>Choroterpes</i>											
	Leptophlebiidae	<i>Farrodes</i>											
	Leptophlebiidae	<i>Farrodes</i>	<i>mexicanus</i>								11		
	Baetidae						1						
	Baetidae	<i>Fallceon</i>											
	Baetidae	<i>Fallceon</i>	<i>quilleri</i>				9	43					
	Baetidae	<i>Camelobaetidius</i>							1				
	Baetidae	<i>Acerpenna</i>											
	Baetidae	<i>Baetodes</i>							2				
	Baetidae	<i>Callibaetis</i>				99	9		1		3	1	5
	Baetidae	<i>Callibaetis</i>	<i>pictus</i>										
	Baetidae	<i>Baetis</i>				16							
	Baetidae	<i>Baetis</i>	<i>magnus</i>										
	Ephemeridae								1				
Trichoptera													
	<unk>								130				
	Philopotamidae	<i>Chimarra</i>							1				
	Philopotamidae	<i>Wormaldia</i>						16	1		17		
	Philopotamidae	<i>Wormaldia</i>	<i>arizonensis (Ling)</i>								2		
	Polycentropodidae	<i>Polycentropus</i>			2								
	Hydroptilidae	<i>Hydroptila</i>				5			3				
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. A</i>		4								
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. B</i>		6								
	Hydroptilidae	<i>Oxyethira</i>											
	Hydroptilidae	<i>Metrichia</i>	<i>nigritta (Banks)</i>		24								

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Phylum: Arthropoda, Class: Insecta												
Ephemeroptera												
	Leptohyphidae	<i>Homoleptohyphes</i>	<i>mirus</i>				5					
	Leptohyphidae	<i>Tricorythodes</i>				2	61				10	
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. A</i>				2					
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. B</i>				1					
	Caenidae	<i>Caenis</i>			2							
	Leptophlebiidae	<i>Neochoroterpes</i>					1					
	Leptophlebiidae	<i>Neochoroterpes</i>	<i>kossi (Allen)</i>				49					
	Leptophlebiidae	<i>Thraulodes</i>						1				
	Leptophlebiidae	<i>Choroterpes</i>					2					
	Leptophlebiidae	<i>Farrodes</i>				2						
	Leptophlebiidae	<i>Farrodes</i>	<i>mexicanus</i>									
	Baetidae					7	1					
	Baetidae	<i>Fallceon</i>				11	2	2	3			
	Baetidae	<i>Fallceon</i>	<i>quilleri</i>								313	
	Baetidae	<i>Camelobaetidius</i>						1				
	Baetidae	<i>Acerpenna</i>					4					
	Baetidae	<i>Baetodes</i>										
	Baetidae	<i>Callibaetis</i>		200	11		28		7	104	24	
	Baetidae	<i>Callibaetis</i>	<i>pictus</i>								83	
	Baetidae	<i>Baetis</i>										
	Baetidae	<i>Baetis</i>	<i>magnus</i>						1			
	Ephemeridae											
Trichoptera												
	<unk>								7			
	Philopotamidae	<i>Chimarra</i>				2	11					
	Philopotamidae	<i>Wormaldia</i>							13			
	Philopotamidae	<i>Wormaldia</i>	<i>arizonensis (Ling)</i>									
	Polycentropodidae	<i>Polycentropus</i>				1						
	Hydroptilidae	<i>Hydroptila</i>									3	
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. A</i>									
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. B</i>									
	Hydroptilidae	<i>Oxyethira</i>						1				
	Hydroptilidae	<i>Metrichia</i>	<i>nigritta (Banks)</i>			5						

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Phylum: Arthropoda, Class: Insecta												
Ephemeroptera												
	Leptohyphidae	<i>Homoleptohyphes</i>	<i>mirus</i>									
	Leptohyphidae	<i>Tricorythodes</i>			2	13	18				9	
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. A</i>									
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. B</i>									
	Caenidae	<i>Caenis</i>				20					13	
	Leptophlebiidae	<i>Neochoroterpes</i>										
	Leptophlebiidae	<i>Neochoroterpes</i>	<i>kossi (Allen)</i>				6			2		
	Leptophlebiidae	<i>Thraulodes</i>										
	Leptophlebiidae	<i>Choroterpes</i>										
	Leptophlebiidae	<i>Farrodes</i>										
	Leptophlebiidae	<i>Farrodes</i>	<i>mexicanus</i>									1
	Baetidae						1					
	Baetidae	<i>Fallceon</i>				20	5		5	9	42	
	Baetidae	<i>Fallceon</i>	<i>quillieri</i>									
	Baetidae	<i>Camelobaetidius</i>										
	Baetidae	<i>Acerpenna</i>										
	Baetidae	<i>Baetodes</i>										
	Baetidae	<i>Callibaetis</i>		18	8	94	108	27	2	1	19	7
	Baetidae	<i>Callibaetis</i>	<i>pictus</i>									
	Baetidae	<i>Baetis</i>										
	Baetidae	<i>Baetis</i>	<i>magnus</i>									
	Ephemeridae											
Trichoptera												
	<unk>											
	Philopotamidae	<i>Chimarra</i>										
	Philopotamidae	<i>Wormaldia</i>										4
	Philopotamidae	<i>Wormaldia</i>	<i>arizonensis (Ling)</i>									
	Polycentropodidae	<i>Polycentropus</i>										
	Hydroptilidae	<i>Hydroptila</i>							14	4		
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. A</i>									
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. B</i>									
	Hydroptilidae	<i>Oxyethira</i>							14	8		
	Hydroptilidae	<i>Metrichia</i>	<i>nigritta (Banks)</i>			9						

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Phylum: Arthropoda, Class: Insecta													
Ephemeroptera													
	Leptohyphidae	<i>Homoleptohyphes</i>	<i>mirus</i>										
	Leptohyphidae	<i>Tricorythodes</i>		1	2		5		1				
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. A</i>										
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. B</i>										
	Caenidae	<i>Caenis</i>					31						
	Leptophlebiidae	<i>Neochoroterpes</i>											
	Leptophlebiidae	<i>Neochoroterpes</i>	<i>kossi (Allen)</i>				1						
	Leptophlebiidae	<i>Thraulodes</i>											
	Leptophlebiidae	<i>Choroterpes</i>											
	Leptophlebiidae	<i>Farrodes</i>											
	Leptophlebiidae	<i>Farrodes</i>	<i>mexicanus</i>	13									
	Baetidae												
	Baetidae	<i>Fallceon</i>			10	11	4				9		
	Baetidae	<i>Fallceon</i>	<i>quillieri</i>										
	Baetidae	<i>Camelobaetidius</i>											
	Baetidae	<i>Acerpenna</i>											
	Baetidae	<i>Baetodes</i>											
	Baetidae	<i>Callibaetis</i>					2		73		33	8	30
	Baetidae	<i>Callibaetis</i>	<i>pictus</i>										
	Baetidae	<i>Baetis</i>											1
	Baetidae	<i>Baetis</i>	<i>magnus</i>					6					
	Ephemeridae												
Trichoptera													
	<unk>												
	Philopotamidae	<i>Chimarra</i>					13						
	Philopotamidae	<i>Wormaldia</i>					14						16
	Philopotamidae	<i>Wormaldia</i>	<i>arizonensis (Ling)</i>					15					
	Polycentropodidae	<i>Polycentropus</i>											
	Hydroptilidae	<i>Hydroptila</i>				1							
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. A</i>										
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. B</i>										
	Hydroptilidae	<i>Oxyethira</i>					4						
	Hydroptilidae	<i>Metrichia</i>	<i>nigritta (Banks)</i>										

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
Phylum: Arthropoda, Class: Insecta							
Ephemeroptera							1
	Leptohyphidae	<i>Homoleptohyphes</i>	<i>mirus</i>				5
	Leptohyphidae	<i>Tricorythodes</i>			2		126
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. A</i>				2
	Leptohyphidae	<i>Tricorythodes</i>	<i>sp. B</i>				1
	Caenidae	<i>Caenis</i>					69
	Leptophlebiidae	<i>Neochoroterpes</i>					1
	Leptophlebiidae	<i>Neochoroterpes</i>	<i>kossi (Allen)</i>				58
	Leptophlebiidae	<i>Thraulodes</i>			1		3
	Leptophlebiidae	<i>Choroterpes</i>					2
	Leptophlebiidae	<i>Farrodes</i>					2
	Leptophlebiidae	<i>Farrodes</i>	<i>mexicanus</i>				25
	Baetidae						10
	Baetidae	<i>Fallceon</i>				2	135
	Baetidae	<i>Fallceon</i>	<i>quilleri</i>				365
	Baetidae	<i>Camelobaetidius</i>					2
	Baetidae	<i>Acerpenna</i>					4
	Baetidae	<i>Baetodes</i>					2
	Baetidae	<i>Callibaetis</i>		25		18	965
	Baetidae	<i>Callibaetis</i>	<i>pictus</i>				83
	Baetidae	<i>Baetis</i>					17
	Baetidae	<i>Baetis</i>	<i>magnus</i>				7
	Ephemeridae						1
Trichoptera							0
	<unk>						137
	Philopotamidae	<i>Chimarra</i>					27
	Philopotamidae	<i>Wormaldia</i>					81
	Philopotamidae	<i>Wormaldia</i>	<i>arizonensis (Ling)</i>				17
	Polycentropodidae	<i>Polycentropus</i>					3
	Hydroptilidae	<i>Hydroptila</i>					30
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. A</i>				4
	Hydroptilidae	<i>Hydroptila</i>	<i>sp. B</i>				6
	Hydroptilidae	<i>Oxyethira</i>					27
	Hydroptilidae	<i>Metrichia</i>	<i>nigritta (Banks)</i>				38

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Trichoptera	Hydroptilidae	<i>Leucotrichia</i>			10								
	Hydroptilidae	<i>Leucotrichia</i>	<i>limpia</i> (Ross)						3				
	Hydropsychidae	<i>Cheumatopsyche</i>							27				
	Hydropsychidae	<i>Hydropsyche</i>											
	Hydropsychidae	<i>Ceratopsyche</i>									1		
	Lepistomatidae	<i>Lepistoma</i>	to Bowles										
	Leptoceridae	<i>Nectopsyche</i>	<i>gracilis</i> (Banks)						1				
	Helicopsychidae	<i>Helicopsyche</i>			4	8					17		
	Helicopsychidae	<i>Helicopsyche</i>	<i>borealis</i>						18				
	Limnephilidae												
	Limnephilidae	<i>Limnephilus</i>									1		
	Calamoceratidae	<i>Phylloicus</i>									36		
	Odontoceridae	<i>Phylloicus</i>	<i>aeneus</i> (Hagen)										
	Odontoceridae	<i>Marilia</i>											
	Odontoceridae	<i>Marilia</i>	<i>nobsca</i> (Milne)										
	Odontoceridae	<i>Marilia</i>	<i>flexuosa</i>					9					
	Odontoceridae	<i>Marilia</i>	<i>undescribed</i> (Bowles)					16					
Diptera													
	Chironomidae				36	86	110	111	208		160	2	
	Simuliidae												
	Simuliidae	<i>Cnephia</i>							11				
	Simuliidae	<i>Greniera</i>											
	Simuliidae	<i>Prosimulium</i>					1	4					
	Simuliidae	<i>Simulium</i>							38		5		
	Tabanidae						1						
	Tabanidae	<i>Chrysops</i>											
	Tabanidae	<i>Haematopota</i>											
	Tabanidae	<i>Tabanus</i> (Linnaeus)			2	1		5	2				
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. A</i>										
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. B</i>										
	Stratiomyidae												
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)										2	
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. A</i>										
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. B</i>										
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. C</i>										

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Trichoptera	Hydroptilidae	<i>Leucotrichia</i>				2						
	Hydroptilidae	<i>Leucotrichia</i>	<i>limpia</i> (Ross)									
	Hydropsychidae	<i>Cheumatopsyche</i>				3	3	20			3	
	Hydropsychidae	<i>Hydropsyche</i>									4	
	Hydropsychidae	<i>Ceratopsyche</i>										
	Lepistomatidae	<i>Lepistoma</i>	to Bowles									
	Leptoceridae	<i>Nectopsyche</i>	<i>gracilis</i> (Banks)									
	Helicopsychidae	<i>Helicopsyche</i>					5	6	5		10	
	Helicopsychidae	<i>Helicopsyche</i>	<i>borealis</i>									
	Limnephilidae											
	Limnephilidae	<i>Limnephilus</i>					9		11	3		
	Calamoceratidae	<i>Phylloicus</i>				2			14			
	Odontoceridae	<i>Phylloicus</i>	<i>aeneus</i> (Hagen)									
	Odontoceridae	<i>Marilia</i>									18	
	Odontoceridae	<i>Marilia</i>	<i>nobsca</i> (Milne)									
	Odontoceridae	<i>Marilia</i>	<i>flexuosa</i>									
	Odontoceridae	<i>Marilia</i>	<i>undescribed</i> (Bowles)						1		1	
Diptera												
	Chironomidae			7	50	51	57	7	140	37	112	
	Simuliidae											
	Simuliidae	<i>Cnephia</i>										
	Simuliidae	<i>Greniera</i>										
	Simuliidae	<i>Prosimulium</i>					5	8	2			
	Simuliidae	<i>Simulium</i>					5				21	
	Tabanidae											
	Tabanidae	<i>Chrysops</i>										
	Tabanidae	<i>Haematopota</i>								1		
	Tabanidae	<i>Tabanus</i> (Linnaeus)		1				2			6	
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. A</i>				5					
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. B</i>				1					
	Stratiomyidae											
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)			1							
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. A</i>									
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. B</i>									
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. C</i>									

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Trichoptera	Hydroptilidae	<i>Leucotrichia</i>										
	Hydroptilidae	<i>Leucotrichia</i>	<i>limpia</i> (Ross)									
	Hydropsychidae	<i>Cheumatopsyche</i>										
	Hydropsychidae	<i>Hydropsyche</i>										
	Hydropsychidae	<i>Ceratopsyche</i>										
	Lepistomatidae	<i>Lepistoma</i>	to Bowles									
	Leptoceridae	<i>Nectopsyche</i>	<i>gracilis</i> (Banks)									
	Helicopsychidae	<i>Helicopsyche</i>				20	24			3		
	Helicopsychidae	<i>Helicopsyche</i>	<i>borealis</i>									
	Limnephilidae											
	Limnephilidae	<i>Limnephilus</i>		9			6	7				
	Calamoceratidae	<i>Phylloicus</i>					6					3
	Odontoceridae	<i>Phylloicus</i>	<i>aeneus</i> (Hagen)			1						
	Odontoceridae	<i>Marilia</i>										
	Odontoceridae	<i>Marilia</i>	<i>nobsca</i> (Milne)								1	
	Odontoceridae	<i>Marilia</i>	<i>flexuosa</i>									
	Odontoceridae	<i>Marilia</i>	<i>undescribed</i> (Bowles)									
Diptera												
	Chironomidae			125	23	304	41	21	70	55	82	111
	Simuliidae											1
	Simuliidae	<i>Cnephia</i>										
	Simuliidae	<i>Greniera</i>									2	
	Simuliidae	<i>Prosimulium</i>		13		1						
	Simuliidae	<i>Simulium</i>				80						1
	Tabanidae											
	Tabanidae	<i>Chrysops</i>									2	
	Tabanidae	<i>Haematopota</i>										
	Tabanidae	<i>Tabanus</i> (Linnaeus)				1			1		1	
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. A</i>									
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. B</i>									
	Stratiomyidae								2			3
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)										
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. A</i>						1		1	
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. B</i>						1		1	
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. C</i>						1			

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Trichoptera	Hydroptilidae	<i>Leucotrichia</i>											
	Hydroptilidae	<i>Leucotrichia</i>	<i>limpia</i> (Ross)										
	Hydropsychidae	<i>Cheumatopsyche</i>					15						5
	Hydropsychidae	<i>Hydropsyche</i>						3					3
	Hydropsychidae	<i>Ceratopsyche</i>						7					
	Lepistomatidae	<i>Lepistoma</i>	to Bowles										17
	Leptoceridae	<i>Nectopsyche</i>	<i>gracilis</i> (Banks)										
	Helicopsychidae	<i>Helicopsyche</i>						22			2		36
	Helicopsychidae	<i>Helicopsyche</i>	<i>borealis</i>										
	Limnephilidae												1
	Limnephilidae	<i>Limnephilus</i>		4			4	13	1		12		
	Calamoceratidae	<i>Phylloicus</i>		8				4					51
	Odontoceridae	<i>Phylloicus</i>	<i>aeneus</i> (Hagen)										
	Odontoceridae	<i>Marilia</i>											
	Odontoceridae	<i>Marilia</i>	<i>nobsca</i> (Milne)	1	1	1	16		13				
	Odontoceridae	<i>Marilia</i>	<i>flexuosa</i>										1
	Odontoceridae	<i>Marilia</i>	<i>undescribed</i> (Bowles)		2	4							
Diptera													
	Chironomidae			66	24	66	31	215	80		69	75	272
	Simuliidae												
	Simuliidae	<i>Cnephia</i>											
	Simuliidae	<i>Greniera</i>											
	Simuliidae	<i>Prosimulium</i>					2	9			51		5
	Simuliidae	<i>Simulium</i>			2		3	11					14
	Tabanidae												
	Tabanidae	<i>Chrysops</i>											
	Tabanidae	<i>Haematopota</i>											
	Tabanidae	<i>Tabanus</i> (Linnaeus)		2	2			1			1		
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. A</i>										
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. B</i>										
	Stratiomyidae												
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)			1								
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. A</i>										
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. B</i>										
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. C</i>										

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
Trichoptera	Hydroptilidae	<i>Leucotrichia</i>					12
	Hydroptilidae	<i>Leucotrichia</i>	<i>limpia</i> (Ross)				3
	Hydropsychidae	<i>Cheumatopsyche</i>					76
	Hydropsychidae	<i>Hydropsyche</i>					10
	Hydropsychidae	<i>Ceratopsyche</i>					8
	Lepistomatidae	<i>Lepistoma</i>	to Bowles				17
	Leptoceridae	<i>Nectopsyche</i>	<i>gracilis</i> (Banks)				1
	Helicopsychidae	<i>Helicopsyche</i>					162
	Helicopsychidae	<i>Helicopsyche</i>	<i>borealis</i>				18
	Limnephilidae						1
	Limnephilidae	<i>Limnephilus</i>					80
	Calamoceratidae	<i>Phylloicus</i>					124
	Odontoceridae	<i>Phylloicus</i>	<i>aeneus</i> (Hagen)				1
	Odontoceridae	<i>Marilia</i>					18
	Odontoceridae	<i>Marilia</i>	<i>nobsca</i> (Milne)				33
	Odontoceridae	<i>Marilia</i>	<i>flexuosa</i>				10
	Odontoceridae	<i>Marilia</i>	<i>undescribed</i> (Bowles)				24
Diptera							0
	Chironomidae			2	16	94	3016
	Simuliidae						1
	Simuliidae	<i>Cnephia</i>					11
	Simuliidae	<i>Greniera</i>					2
	Simuliidae	<i>Prosimulium</i>					101
	Simuliidae	<i>Simulium</i>					180
	Tabanidae						1
	Tabanidae	<i>Chrysops</i>					2
	Tabanidae	<i>Haematopota</i>					1
	Tabanidae	<i>Tabanus</i> (Linnaeus)			2	1	31
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. A</i>				5
	Tabanidae	<i>Tabanus</i> (Linnaeus)	<i>sp. B</i>				1
	Stratiomyidae						5
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)				40	44
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. A</i>				2
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. B</i>				2
	Stratiomyidae	<i>Stratiomys</i> (Geoffroy)	<i>sp. C</i>				1

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Diptera	Stratiomyidae	<i>Euparyphus</i> (Gerstaecker)			1	1						1	
	Stratiomyidae	<i>Caloparyphus</i>			4	10	3	1	31		2	6	
	Stratiomyidae	<i>Myxosargus</i> (Brauer)						2	2				
	Stratiomyidae	<i>Odontomyia</i>						1					
	Stratiomyidae	<i>Oxycera</i>											
	Culicidae												
	Culicidae	<i>Anopheles</i>					4						
	Culicidae	<i>Psorophora</i>											
	Culicidae	<i>Aedes</i>											
	Culicidae	<i>Culiseta</i>								1			
	Culicidae	<i>Culiseta</i>	sp. A										
	Culicidae	<i>Culiseta</i>	sp. B										
	Culicidae	<i>Culex</i>				1				1			
	Ceratopogonidae						1		2		1		
	Ceratopogonidae	<i>Alluaudomyia</i>											
	Ceratopogonidae	<i>Bezzia</i> (Kieffer)						2					
	Ceratopogonidae	<i>Atrichopogon</i> (Kieffer)							1				
	Ceratopogonidae	<i>Culicoides</i> (Latreille)					1	1					
	Ceratopogonidae	<i>Ceratopogon</i> (Meigen)					24	1					
	Ceratopogonidae	<i>Probezzia</i> (Kieffer)					5	5	2				
	Ceratopogonidae	<i>Serromyia</i>				7							
	Ceratopogonidae	<i>Sphaeromyia</i>											
	Tipulidae												
	Tipulidae	<i>Holorusia</i>	<i>hespera</i>			3							
	Tipulidae	<i>Pseudolimnophila</i>											
	Tipulidae	<i>Limona</i>	sp.										
	Tipulidae	<i>Hexatoma</i>											
	Tipulidae	<i>Tipula</i>						2					
	Empididae												
	Empididae	<i>Chelifera</i>											
	Empididae	<i>Hemerodromia</i>			3								
	Ephydriidae												
	Ephydriidae	<i>Coenia</i>											
	Ephydriidae	<i>Lemnaphila</i>	<i>scotlandae</i>										
	Ephydriidae	<i>Parydra</i>											

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Diptera	Stratiomyidae	<i>Euparyphus</i> (Gerstaecker)		11		2	2					
	Stratiomyidae	<i>Caloparyphus</i>		2		6	2		5			
	Stratiomyidae	<i>Myxosargus</i> (Brauer)				1						
	Stratiomyidae	<i>Odontomyia</i>									1	
	Stratiomyidae	<i>Oxycera</i>										
	Culicidae						1					
	Culicidae	<i>Anopheles</i>		1	6		1				18	
	Culicidae	<i>Psorophora</i>									1	
	Culicidae	<i>Aedes</i>										
	Culicidae	<i>Culiseta</i>										
	Culicidae	<i>Culiseta</i>	sp. A							5		
	Culicidae	<i>Culiseta</i>	sp. B							1		
	Culicidae	<i>Culex</i>									1	
	Ceratopogonidae						1			6	3	
	Ceratopogonidae	<i>Alluaudomyia</i>										
	Ceratopogonidae	<i>Bezzia</i> (Kieffer)									1	
	Ceratopogonidae	<i>Atrichopogon</i> (Kieffer)									1	
	Ceratopogonidae	<i>Culicoides</i> (Latreille)										
	Ceratopogonidae	<i>Ceratopogon</i> (Meigen)										
	Ceratopogonidae	<i>Probezzia</i> (Kieffer)					1				3	
	Ceratopogonidae	<i>Serromyia</i>										
	Ceratopogonidae	<i>Sphaeromyia</i>									2	
	Tipulidae										1	
	Tipulidae	<i>Holorusia</i>	<i>hespera</i>						4	1		
	Tipulidae	<i>Pseudolimnophila</i>										
	Tipulidae	<i>Limona</i>	sp.									
	Tipulidae	<i>Hexatoma</i>										
	Tipulidae	<i>Tipula</i>										
	Empididae											
	Empididae	<i>Chelifera</i>										
	Empididae	<i>Hemerodromia</i>				1						
	Ephydriidae											
	Ephydriidae	<i>Coenia</i>									1	
	Ephydriidae	<i>Lemnaphila</i>	<i>scotlandae</i>									
	Ephydriidae	<i>Parydra</i>									1	

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Diptera	Stratiomyidae	<i>Euparyphus</i> (Gerstaecker)					1		1		2	
	Stratiomyidae	<i>Caloparyphus</i>				1	4		2		13	
	Stratiomyidae	<i>Myxosargus</i> (Brauer)										2
	Stratiomyidae	<i>Odontomyia</i>										
	Stratiomyidae	<i>Oxycera</i>							2			3
	Culicidae								1			
	Culicidae	<i>Anopheles</i>		3					8	1	6	2
	Culicidae	<i>Psorophora</i>		1			3				1	
	Culicidae	<i>Aedes</i>									2	
	Culicidae	<i>Culiseta</i>		1				1				
	Culicidae	<i>Culiseta</i>	sp. A									
	Culicidae	<i>Culiseta</i>	sp. B									
	Culicidae	<i>Culex</i>		2			3					
	Ceratopogonidae				49					28	3	1
	Ceratopogonidae	<i>Alluaudomyia</i>										1
	Ceratopogonidae	<i>Bezzia</i> (Kieffer)				2						
	Ceratopogonidae	<i>Atrichopogon</i> (Kieffer)										
	Ceratopogonidae	<i>Culicoides</i> (Latreille)		6								
	Ceratopogonidae	<i>Ceratopogon</i> (Meigen)										
	Ceratopogonidae	<i>Probezzia</i> (Kieffer)							8			
	Ceratopogonidae	<i>Serromyia</i>						18				
	Ceratopogonidae	<i>Sphaeromyia</i>										
	Tipulidae										2	
	Tipulidae	<i>Holorusia</i>	<i>hespera</i>								1	
	Tipulidae	<i>Pseudolimnophila</i>										2
	Tipulidae	<i>Limona</i>	sp.								1	
	Tipulidae	<i>Hexatoma</i>										
	Tipulidae	<i>Tipula</i>							1			
	Empididae											
	Empididae	<i>Chelifera</i>		2								
	Empididae	<i>Hemerodromia</i>										
	Ephydriidae									1	1	
	Ephydriidae	<i>Coenia</i>										
	Ephydriidae	<i>Lemnaphila</i>	<i>scotlandae</i>								18	
	Ephydriidae	<i>Parydra</i>										

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Diptera	Stratiomyidae	<i>Euparyphus</i> (Gerstaecker)					1	1					1
	Stratiomyidae	<i>Caloparyphus</i>						1					2
	Stratiomyidae	<i>Myxosargus</i> (Brauer)											
	Stratiomyidae	<i>Odontomyia</i>											
	Stratiomyidae	<i>Oxycera</i>											
	Culicidae												
	Culicidae	<i>Anopheles</i>							4				
	Culicidae	<i>Psorophora</i>							2				
	Culicidae	<i>Aedes</i>											
	Culicidae	<i>Culiseta</i>											
	Culicidae	<i>Culiseta</i>	sp. A						7				
	Culicidae	<i>Culiseta</i>	sp. B						2				
	Culicidae	<i>Culex</i>											
	Ceratopogonidae			8	8								
	Ceratopogonidae	<i>Alluaudomyia</i>											
	Ceratopogonidae	<i>Bezzia</i> (Kieffer)											
	Ceratopogonidae	<i>Atrichopogon</i> (Kieffer)											
	Ceratopogonidae	<i>Culicoides</i> (Latreille)				7							
	Ceratopogonidae	<i>Ceratopogon</i> (Meigen)				2							
	Ceratopogonidae	<i>Probezzia</i> (Kieffer)				7			1			8	
	Ceratopogonidae	<i>Serromyia</i>											
	Ceratopogonidae	<i>Sphaeromyia</i>											
	Tipulidae												
	Tipulidae	<i>Holorusia</i>	<i>hespera</i>			1			1				
	Tipulidae	<i>Pseudolimnophila</i>											
	Tipulidae	<i>Limona</i>	sp.										
	Tipulidae	<i>Hexatoma</i>		9									
	Tipulidae	<i>Tipula</i>						1					
	Empididae												
	Empididae	<i>Chelifera</i>											
	Empididae	<i>Hemerodromia</i>											
	Ephydriidae												
	Ephydriidae	<i>Coenia</i>											
	Ephydriidae	<i>Lemnaphila</i>	<i>scotlandae</i>		1								
	Ephydriidae	<i>Parydra</i>											

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
Diptera	Stratiomyidae	<i>Euparyphus</i> (Gerstaecker)					25
	Stratiomyidae	<i>Caloparyphus</i>		3	1		99
	Stratiomyidae	<i>Myxosargus</i> (Brauer)					7
	Stratiomyidae	<i>Odontomyia</i>					2
	Stratiomyidae	<i>Oxycera</i>					5
	Culicidae						2
	Culicidae	<i>Anopheles</i>					54
	Culicidae	<i>Psorophora</i>					8
	Culicidae	<i>Aedes</i>					2
	Culicidae	<i>Culiseta</i>				2	5
	Culicidae	<i>Culiseta</i>	sp. A				12
	Culicidae	<i>Culiseta</i>	sp. B				3
	Culicidae	<i>Culex</i>					8
	Ceratopogonidae						111
	Ceratopogonidae	<i>Alluaudomyia</i>					1
	Ceratopogonidae	<i>Bezzia</i> (Kieffer)					5
	Ceratopogonidae	<i>Atrichopogon</i> (Kieffer)					2
	Ceratopogonidae	<i>Culicoides</i> (Latreille)					15
	Ceratopogonidae	<i>Ceratopogon</i> (Meigen)					27
	Ceratopogonidae	<i>Probezzia</i> (Kieffer)					40
	Ceratopogonidae	<i>Serromyia</i>					25
	Ceratopogonidae	<i>Sphaeromias</i>					2
	Tipulidae						3
	Tipulidae	<i>Holorusia</i>	<i>hespera</i>				11
	Tipulidae	<i>Pseudolimnophila</i>					2
	Tipulidae	<i>Limona</i>	sp.				1
	Tipulidae	<i>Hexatoma</i>					9
	Tipulidae	<i>Tipula</i>				1	5
	Empididae				6		6
	Empididae	<i>Chelifera</i>					2
	Empididae	<i>Hemerodromia</i>					4
	Ephydriidae						2
	Ephydriidae	<i>Coenia</i>					1
	Ephydriidae	<i>Lemnaphila</i>	<i>scotlandae</i>				19
	Ephydriidae	<i>Parydra</i>					1

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Diptera	Dixidae	<i>Dixella</i>									1		
	Muscidae				1								
	Psychodidae	<i>Pericoma (Walker)</i>					1	1					
	Psychodidae	<i>Psychoda</i>											
	Scizomyidae	<i>Tetanocera</i>											
Odonata													
	Calopterygidae	<i>Hetaerina</i>							2				
	Calopterygidae	<i>Hetaerina</i>	<i>americana</i>										
	Coenagrionidae								1				
	Coenagrionidae	<i>Argia</i>			2	8	12	45	9		45	7	
	Coenagrionidae	<i>Argia</i>	<i>sp. A</i>										
	Coenagrionidae	<i>Argia</i>	<i>sp. B</i>										
	Coenagrionidae	<i>Enallagma</i>					1						
	Coenagrionidae	<i>Enallagma</i>	<i>sp. A</i>						2				
	Coenagrionidae	<i>Enallagma</i>	<i>sp. B</i>						1				
	Coenagrionidae	<i>Enallagma</i>	<i>sp. C</i>						3				
	Coenagrionidae	<i>Hesperagrion</i>											
	Coenagrionidae	<i>Ischnura</i>	<i>sp. A</i>										
	Coenagrionidae	<i>Ischnura</i>	<i>sp. B</i>										
	Coenagrionidae	<i>Telebasis</i>										11	
	Lestidae	<i>Archilestes</i>					2	16			8	5	
	Lestidae	<i>Archilestes</i>	<i>sp. A</i>										
	Lestidae	<i>Archilestes</i>	<i>sp. B</i>										
	Lestidae	<i>Lestes</i>											
	Gomphidae												
	Gomphidae	<i>Erpetogomphus</i>											
	Gomphidae	<i>Erpetogomphus</i>	<i>designatus</i>						2				
	Gomphidae	<i>Dromogomphus</i>	<i>spoliatus</i>						1				
	Libellulidae												
	Libellulidae	<i>Libellula</i>					7	6	1			4	
	Libellulidae	<i>Orthemis</i>	<i>ferruginea</i>				1				3		
	Libellulidae	<i>Dythemis</i>							1				
	Libellulidae	<i>Erythemis</i>							1				
	Libellulidae	<i>Brechmorhoga</i>	<i>mendax</i>		1				2				
	Libellulidae	<i>Macrothemis</i>											

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Diptera	Dixidae	<i>Dixella</i>					2				4	
	Muscidae											
	Psychodidae	<i>Pericoma (Walker)</i>										
	Psychodidae	<i>Psychoda</i>										
	Scizomyidae	<i>Tetanocera</i>										
Odonata												
	Calopterygidae	<i>Hetaerina</i>										
	Calopterygidae	<i>Hetaerina</i>	<i>americana</i>				1					
	Coenagrionidae										1	
	Coenagrionidae	<i>Argia</i>			4		18	3	22	13	7	
	Coenagrionidae	<i>Argia</i>	<i>sp. A</i>			2						
	Coenagrionidae	<i>Argia</i>	<i>sp. B</i>			11						
	Coenagrionidae	<i>Enallagma</i>		2	1		1				7	
	Coenagrionidae	<i>Enallagma</i>	<i>sp. A</i>									
	Coenagrionidae	<i>Enallagma</i>	<i>sp. B</i>				1					
	Coenagrionidae	<i>Enallagma</i>	<i>sp. C</i>									
	Coenagrionidae	<i>Hesperagrion</i>					1		2			
	Coenagrionidae	<i>Ischnura</i>	<i>sp. A</i>									
	Coenagrionidae	<i>Ischnura</i>	<i>sp. B</i>									
	Coenagrionidae	<i>Telebasis</i>										
	Lestidae	<i>Archilestes</i>		2	1		3		18	9		
	Lestidae	<i>Archilestes</i>	<i>sp. A</i>									
	Lestidae	<i>Archilestes</i>	<i>sp. B</i>									
	Lestidae	<i>Lestes</i>								1		
	Gomphidae						2					
	Gomphidae	<i>Erpetogomphus</i>									3	
	Gomphidae	<i>Erpetogomphus</i>	<i>designatus</i>									1
	Gomphidae	<i>Dromogomphus</i>	<i>spoliatus</i>									
	Libellulidae			2	1							
	Libellulidae	<i>Libellula</i>								12		
	Libellulidae	<i>Orthemis</i>	<i>ferruginea</i>						7			
	Libellulidae	<i>Dythemis</i>										
	Libellulidae	<i>Erythemis</i>										
	Libellulidae	<i>Brechmorhoga</i>	<i>mendax</i>									
	Libellulidae	<i>Macrothemis</i>										

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Diptera	Dixidae	<i>Dixella</i>							1			
	Muscidae										1	
	Psychodidae	<i>Pericoma (Walker)</i>							1			
	Psychodidae	<i>Psychoda</i>									2	
	Scizomyidae	<i>Tetanocera</i>							4			
Odonata												
	Calopterygidae	<i>Hetaerina</i>										
	Calopterygidae	<i>Hetaerina</i>	<i>americana</i>									
	Coenagrionidae				6	13	4	1	2			26
	Coenagrionidae	<i>Argia</i>			1	30	5	3			7	38
	Coenagrionidae	<i>Argia</i>	<i>sp. A</i>						42			1
	Coenagrionidae	<i>Argia</i>	<i>sp. B</i>						1			
	Coenagrionidae	<i>Enallagma</i>						1		9		
	Coenagrionidae	<i>Enallagma</i>	<i>sp. A</i>						7		4	
	Coenagrionidae	<i>Enallagma</i>	<i>sp. B</i>						7		2	
	Coenagrionidae	<i>Enallagma</i>	<i>sp. C</i>						1			
	Coenagrionidae	<i>Hesperagrion</i>				1						
	Coenagrionidae	<i>Ischnura</i>	<i>sp. A</i>								4	
	Coenagrionidae	<i>Ischnura</i>	<i>sp. B</i>								1	
	Coenagrionidae	<i>Telebasis</i>						2	19		19	
	Lestidae	<i>Archilestes</i>				2				1		
	Lestidae	<i>Archilestes</i>	<i>sp. A</i>				10		10			
	Lestidae	<i>Archilestes</i>	<i>sp. B</i>				3		3			
	Lestidae	<i>Lestes</i>										
	Gomphidae											
	Gomphidae	<i>Erpetogomphus</i>										
	Gomphidae	<i>Erpetogomphus</i>	<i>designatus</i>									
	Gomphidae	<i>Dromogomphus</i>	<i>spoliatus</i>									
	Libellulidae											
	Libellulidae	<i>Libellula</i>			1			3	1	1		2
	Libellulidae	<i>Orthemis</i>	<i>ferruginea</i>			7	6	7	8			2
	Libellulidae	<i>Dythemis</i>										
	Libellulidae	<i>Erythemis</i>										
	Libellulidae	<i>Brechmorhoga</i>	<i>mendax</i>									
	Libellulidae	<i>Macrothemis</i>										

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Diptera	Dixidae	<i>Dixella</i>						1					3
	Muscidae												
	Psychodidae	<i>Pericoma (Walker)</i>											
	Psychodidae	<i>Psychoda</i>											
	Scizomyidae	<i>Tetanocera</i>											
Odonata													
	Calopterygidae	<i>Hetaerina</i>											
	Calopterygidae	<i>Hetaerina</i>	<i>americana</i>				9						
	Coenagrionidae			7									
	Coenagrionidae	<i>Argia</i>		31	9	31	17	32	50		5		96
	Coenagrionidae	<i>Argia</i>	<i>sp. A</i>										
	Coenagrionidae	<i>Argia</i>	<i>sp. B</i>										
	Coenagrionidae	<i>Enallagma</i>			20	7					4		
	Coenagrionidae	<i>Enallagma</i>	<i>sp. A</i>										
	Coenagrionidae	<i>Enallagma</i>	<i>sp. B</i>										
	Coenagrionidae	<i>Enallagma</i>	<i>sp. C</i>										
	Coenagrionidae	<i>Hesperagrion</i>					2						
	Coenagrionidae	<i>Ischnura</i>	<i>sp. A</i>										
	Coenagrionidae	<i>Ischnura</i>	<i>sp. B</i>										
	Coenagrionidae	<i>Telebasis</i>				3			5				
	Lestidae	<i>Archilestes</i>		8		5		4	6				2
	Lestidae	<i>Archilestes</i>	<i>sp. A</i>										
	Lestidae	<i>Archilestes</i>	<i>sp. B</i>										
	Lestidae	<i>Lestes</i>											
	Gomphidae												
	Gomphidae	<i>Erpetogomphus</i>											
	Gomphidae	<i>Erpetogomphus</i>	<i>designatus</i>										
	Gomphidae	<i>Dromogomphus</i>	<i>spoliatus</i>										
	Libellulidae												
	Libellulidae	<i>Libellula</i>		4	1	2	1						
	Libellulidae	<i>Orthemis</i>	<i>ferruginea</i>			6			5				
	Libellulidae	<i>Dythemis</i>											
	Libellulidae	<i>Erythemis</i>											
	Libellulidae	<i>Brechmorhoga</i>	<i>mendax</i>										
	Libellulidae	<i>Macrothemis</i>											

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
Diptera	Dixidae	<i>Dixella</i>					12
	Muscidae						2
	Psychodidae	<i>Pericoma (Walker)</i>					3
	Psychodidae	<i>Psychoda</i>					2
	Scizomyidae	<i>Tetanocera</i>					4
Odonata							0
	Calopterygidae	<i>Hetaerina</i>					2
	Calopterygidae	<i>Hetaerina</i>	<i>americana</i>				10
	Coenagrionidae						61
	Coenagrionidae	<i>Argia</i>			10	23	583
	Coenagrionidae	<i>Argia</i>	<i>sp. A</i>				45
	Coenagrionidae	<i>Argia</i>	<i>sp. B</i>				12
	Coenagrionidae	<i>Enallagma</i>					53
	Coenagrionidae	<i>Enallagma</i>	<i>sp. A</i>				13
	Coenagrionidae	<i>Enallagma</i>	<i>sp. B</i>				11
	Coenagrionidae	<i>Enallagma</i>	<i>sp. C</i>				4
	Coenagrionidae	<i>Hesperagrion</i>					6
	Coenagrionidae	<i>Ischnura</i>	<i>sp. A</i>				4
	Coenagrionidae	<i>Ischnura</i>	<i>sp. B</i>				1
	Coenagrionidae	<i>Telebasis</i>					59
	Lestidae	<i>Archilestes</i>					92
	Lestidae	<i>Archilestes</i>	<i>sp. A</i>				20
	Lestidae	<i>Archilestes</i>	<i>sp. B</i>				6
	Lestidae	<i>Lestes</i>					1
	Gomphidae						2
	Gomphidae	<i>Erpetogomphus</i>					3
	Gomphidae	<i>Erpetogomphus</i>	<i>designatus</i>				3
	Gomphidae	<i>Dromogomphus</i>	<i>spoliatus</i>				1
	Libellulidae						3
	Libellulidae	<i>Libellula</i>				2	48
	Libellulidae	<i>Orthemis</i>	<i>ferruginea</i>				52
	Libellulidae	<i>Dythemis</i>					1
	Libellulidae	<i>Erythemis</i>					1
	Libellulidae	<i>Brechmorhoga</i>	<i>mendax</i>				3
	Libellulidae	<i>Macrothemis</i>			1		1

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Odonata	Libellulidae	<i>Micrathyria</i>											
	Libellulidae	<i>Micrathyria</i>	<i>hageni</i>			1							
	Libellulidae	<i>Paltothemis</i>	<i>lineatipes</i>										
	Libellulidae	<i>Pantala</i>											1
	Libellulidae	<i>Plathemis</i>	<i>lydia</i>										
	Corduliidae	<i>Epithea</i>							1				
	Aeshnidae	<i>Aeshna</i>											
	Aeshnidae	<i>Anax</i>									2		
	Aeshnidae	<i>Reinaesha (Elenreider?)</i>											
Coleoptera													
	Curculionidae	<i>Lixus</i>	<i>sp.</i>										
	Curculionidae	<i>Listronotus</i>	<i>sp.</i>										
	Dryopidae	<i>Postelichus</i>									1		
	Dryopidae	<i>Helichus</i>						1			16		
	Dytiscidae	<i>Acilius</i>											
	Dytiscidae	<i>Agabus</i>				2		1			5		
	Dytiscidae	<i>Copelatus</i>	<i>chevrolati</i>						1				
	Dytiscidae	<i>Copelatus</i>	<i>distinctus</i>										
	Dytiscidae	<i>Crinodessus</i>	<i>amyae</i>										
	Dytiscidae	<i>Desmopachria</i>	<i>dispersa</i>									2	
	Dytiscidae	<i>Desmopachria</i>	<i>mexicanus</i>										
	Dytiscidae	<i>Desmopachria</i>	<i>portmanni</i>										
	Dytiscidae	<i>Dytiscus</i>				2							
	Dytiscidae	<i>Hydaticus</i>	<i>sp.</i>										
	Dytiscidae	<i>Hydroporus</i>											
	Dytiscidae	<i>Hygrotus</i>											
	Dytiscidae	<i>Laccophilus</i>											
	Dytiscidae	<i>Laccophilus</i>	<i>fasciatus</i>				1						1
	Dytiscidae	<i>Laccophilus</i>	<i>maculosus</i>										
	Dytiscidae	<i>Laccophilus</i>	<i>pictus</i>										5
	Dytiscidae	<i>Laccophilus</i>	<i>proximus</i>										1

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Odonata	Libellulidae	<i>Micrathyria</i>										
	Libellulidae	<i>Micrathyria</i>	<i>hageni</i>									
	Libellulidae	<i>Paltothemis</i>	<i>lineatipes</i>				4					
	Libellulidae	<i>Pantala</i>										
	Libellulidae	<i>Platthemis</i>	<i>lydia</i>									
	Corduliidae	<i>Epitheca</i>										
	Aeshnidae	<i>Aeshna</i>			1							
	Aeshnidae	<i>Anax</i>					6					
	Aeshnidae	<i>Reinaeshna (Elenreider?)</i>										
Coleoptera												
	Curculionidae	<i>Lixus</i>	<i>sp.</i>									
	Curculionidae	<i>Listronotus</i>	<i>sp.</i>									
	Dryopidae	<i>Postelichus</i>					19		1		2	
	Dryopidae	<i>Helichus</i>					2		3			
	Dytiscidae	<i>Acilius</i>					2					
	Dytiscidae	<i>Agabus</i>					1		1	2		
	Dytiscidae	<i>Copelatus</i>	<i>chevrolati</i>									
	Dytiscidae	<i>Copelatus</i>	<i>distinctus</i>									
	Dytiscidae	<i>Crinodessus</i>	<i>amyae</i>	1								
	Dytiscidae	<i>Desmopachria</i>	<i>dispersa</i>		8					1	1	
	Dytiscidae	<i>Desmopachria</i>	<i>mexicanus</i>									
	Dytiscidae	<i>Desmopachria</i>	<i>portmanni</i>									
	Dytiscidae	<i>Dytiscus</i>										
	Dytiscidae	<i>Hydaticus</i>	<i>sp.</i>								1	
	Dytiscidae	<i>Hydroporus</i>		2								
	Dytiscidae	<i>Hygrotus</i>										
	Dytiscidae	<i>Laccophilus</i>									2	
	Dytiscidae	<i>Laccophilus</i>	<i>fasciatus</i>	8	1		8		1		4	
	Dytiscidae	<i>Laccophilus</i>	<i>maculosus</i>				1		1			
	Dytiscidae	<i>Laccophilus</i>	<i>pictus</i>	1						1	2	
	Dytiscidae	<i>Laccophilus</i>	<i>proximus</i>									

Appendix 1 Springs Taxa List

<u>Springs Taxa List</u>			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Odonata	Libellulidae	<i>Micrathyria</i>					2				3	
	Libellulidae	<i>Micrathyria</i>	<i>hageni</i>									
	Libellulidae	<i>Paltothemis</i>	<i>lineatipes</i>			2		2	2			
	Libellulidae	<i>Pantala</i>										
	Libellulidae	<i>Platthemis</i>	<i>lydia</i>								1	
	Corduliidae	<i>Epithea</i>										
	Aeshnidae	<i>Aeshna</i>									2	
	Aeshnidae	<i>Anax</i>					6					2
	Aeshnidae	<i>Reinaeshna (Elenreider?)</i>					2					
Coleoptera												
	Curculionidae	<i>Lixus</i>	<i>sp.</i>								1	
	Curculionidae	<i>Listronotus</i>	<i>sp.</i>									
	Dryopidae	<i>Postelichus</i>					2				1	4
	Dryopidae	<i>Helichus</i>										11
	Dytiscidae	<i>Acilius</i>										
	Dytiscidae	<i>Agabus</i>		1		3	3	2				7
	Dytiscidae	<i>Copelatus</i>	<i>chevrolati</i>				2					
	Dytiscidae	<i>Copelatus</i>	<i>distinctus</i>			8	2					
	Dytiscidae	<i>Crinodessus</i>	<i>amyae</i>									
	Dytiscidae	<i>Desmopachria</i>	<i>dispersa</i>									
	Dytiscidae	<i>Desmopachria</i>	<i>mexicanus</i>									
	Dytiscidae	<i>Desmopachria</i>	<i>portmanni</i>			1	2					1
	Dytiscidae	<i>Dytiscus</i>				7						
	Dytiscidae	<i>Hydaticus</i>	<i>sp.</i>									
	Dytiscidae	<i>Hydroporus</i>										
	Dytiscidae	<i>Hygrotus</i>										
	Dytiscidae	<i>Laccophilus</i>								1		
	Dytiscidae	<i>Laccophilus</i>	<i>fasciatus</i>	1		5	1	4	2			3
	Dytiscidae	<i>Laccophilus</i>	<i>maculosus</i>	1							2	
	Dytiscidae	<i>Laccophilus</i>	<i>pictus</i>					5				2
	Dytiscidae	<i>Laccophilus</i>	<i>proximus</i>									

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Odonata	Libellulidae	<i>Micrathyria</i>											
	Libellulidae	<i>Micrathyria</i>	<i>hageni</i>										
	Libellulidae	<i>Paltothemis</i>	<i>lineatipes</i>	3							1		
	Libellulidae	<i>Pantala</i>											
	Libellulidae	<i>Platthemis</i>	<i>lydia</i>										
	Corduliidae	<i>Epithecra</i>											
	Aeshnidae	<i>Aeshna</i>											2
	Aeshnidae	<i>Anax</i>							9		1		2
	Aeshnidae	<i>Reinaesha (Elenreider?)</i>											
Coleoptera													
	Curculionidae	<i>Lixus</i>	<i>sp.</i>										
	Curculionidae	<i>Listronotus</i>	<i>sp.</i>									1	
	Dryopidae	<i>Postelichus</i>			6				1				
	Dryopidae	<i>Helichus</i>		27				7					8
	Dytiscidae	<i>Acilius</i>											
	Dytiscidae	<i>Agabus</i>					1	3			2	1	1
	Dytiscidae	<i>Copelatus</i>	<i>chevrolati</i>										
	Dytiscidae	<i>Copelatus</i>	<i>distinctus</i>										
	Dytiscidae	<i>Crinodessus</i>	<i>amyae</i>										
	Dytiscidae	<i>Desmopachria</i>	<i>dispersa</i>										
	Dytiscidae	<i>Desmopachria</i>	<i>mexicanus</i>						21				
	Dytiscidae	<i>Desmopachria</i>	<i>portmanni</i>										
	Dytiscidae	<i>Dytiscus</i>											
	Dytiscidae	<i>Hydaticus</i>	<i>sp.</i>										
	Dytiscidae	<i>Hydroporus</i>											
	Dytiscidae	<i>Hygrotus</i>							1				
	Dytiscidae	<i>Laccophilus</i>											
	Dytiscidae	<i>Laccophilus</i>	<i>fasciatus</i>				2		2		5		1
	Dytiscidae	<i>Laccophilus</i>	<i>maculosus</i>		3								
	Dytiscidae	<i>Laccophilus</i>	<i>pictus</i>						2				
	Dytiscidae	<i>Laccophilus</i>	<i>proximus</i>										

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
Odonata	Libellulidae	<i>Micrathyria</i>					5
	Libellulidae	<i>Micrathyria</i>	<i>hageni</i>				1
	Libellulidae	<i>Paltothemis</i>	<i>lineatipes</i>				14
	Libellulidae	<i>Pantala</i>					1
	Libellulidae	<i>Plathemis</i>	<i>lydia</i>				1
	Corduliidae	<i>Epithea</i>					1
	Aeshnidae	<i>Aeshna</i>					5
	Aeshnidae	<i>Anax</i>					28
	Aeshnidae	<i>Reinaesha (Elenreider?)</i>					2
Coleoptera							0
	Curculionidae	<i>Lixus</i>	<i>sp.</i>				1
	Curculionidae	<i>Listronotus</i>	<i>sp.</i>				1
	Dryopidae	<i>Postelichus</i>					37
	Dryopidae	<i>Helichus</i>					75
	Dytiscidae	<i>Acilius</i>					2
	Dytiscidae	<i>Agabus</i>			1		37
	Dytiscidae	<i>Copelatus</i>	<i>chevrolati</i>				3
	Dytiscidae	<i>Copelatus</i>	<i>distinctus</i>				10
	Dytiscidae	<i>Crinodessus</i>	<i>amyae</i>				1
	Dytiscidae	<i>Desmopachria</i>	<i>dispersa</i>				12
	Dytiscidae	<i>Desmopachria</i>	<i>mexicanus</i>				21
	Dytiscidae	<i>Desmopachria</i>	<i>portmanni</i>				4
	Dytiscidae	<i>Dytiscus</i>					9
	Dytiscidae	<i>Hydaticus</i>	<i>sp.</i>				1
	Dytiscidae	<i>Hydroporus</i>					2
	Dytiscidae	<i>Hygrotus</i>					1
	Dytiscidae	<i>Laccophilus</i>					3
	Dytiscidae	<i>Laccophilus</i>	<i>fasciatus</i>				50
	Dytiscidae	<i>Laccophilus</i>	<i>maculosus</i>				8
	Dytiscidae	<i>Laccophilus</i>	<i>pictus</i>				18
	Dytiscidae	<i>Laccophilus</i>	<i>proximus</i>				1

Appendix 1

Springs Taxa List

Springs Taxa List													
			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
	Dytiscidae	<i>Neoclypeodytes</i>											
	Dytiscidae	<i>Neoclypeodytes</i>	<i>cinctellus</i>										
	Dytiscidae	<i>Neoclypeodytes</i>	<i>decoratus</i>										
	Dytiscidae	<i>Neoclypeodytes</i>	<i>fryii</i>										
Coleoptera	Dytiscidae	<i>Neoporus</i>											
	Dytiscidae	<i>Neoporus</i>	<i>dimidiatus</i>										
	Dytiscidae	<i>Neoporus</i>	<i>undulatus</i>										
	Dytiscidae	<i>Rhantus</i>	<i>gutticollis</i>			1	1				3		
	Dytiscidae	<i>Rhantus</i>	<i>atricolor</i>			7							
	Dytiscidae	<i>Stictotarsus</i>											
	Dytiscidae	<i>Stictotarsus</i>	<i>aequinoctalis</i>			1	1						
	Dytiscidae	<i>Stictotarsus</i>	<i>striatellus</i>			1							
	Dytiscidae	<i>Stictotarsus</i>	<i>roffi</i>										
	Dytiscidae	<i>San felippodytes</i>				12	1						
	Dytiscidae	<i>Thermonectus</i>											
	Dytiscidae	<i>Thermonectus</i>	<i>marmoratus</i>									3	1
	Dytiscidae	<i>Thermonectus</i>	<i>nigrofasciatus</i>						1				
	Dytiscidae	<i>Thermonectus</i>	<i>ornaticollis</i>										
	Dytiscidae	<i>Uvarus</i>				1							1
	Elmidae	<i>Macrelmis</i>							1				
	Elmidae	<i>Neoelmis</i>	<i>caesa</i>										
	Elmidae	<i>Stenelmis</i>	<i>sp.</i>					1					
	Elmidae	<i>Microcylloepus</i>											
	Elmidae	<i>Microcylloepus</i>	<i>sp. A</i>		30				102				
	Elmidae	<i>Microcylloepus</i>	<i>sp. B</i>		14				1				
	Elmidae	<i>Cylloepus</i>											
	Elmidae	<i>Heterelmis</i>							4		14		
	Elmidae	<i>Phanocerus</i>	<i>clavicornus</i>		17								
	Gyrinidae	<i>Dineutus</i>					1						
	Gyrinidae	<i>Gyrinus</i>									4		
	Haliplidae	<i>Peltodytes</i>									9		

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
	Dytiscidae	<i>Neoclypeodytes</i>										
	Dytiscidae	<i>Neoclypeodytes</i>	<i>cinctellus</i>				3				28	
	Dytiscidae	<i>Neoclypeodytes</i>	<i>decoratus</i>									
	Dytiscidae	<i>Neoclypeodytes</i>	<i>fryii</i>								6	
Coleoptera	Dytiscidae	<i>Neoporus</i>								1		
	Dytiscidae	<i>Neoporus</i>	<i>dimidiatus</i>									
	Dytiscidae	<i>Neoporus</i>	<i>undulatus</i>									
	Dytiscidae	<i>Rhantus</i>	<i>gutticollis</i>						2			
	Dytiscidae	<i>Rhantus</i>	<i>atricolor</i>									
	Dytiscidae	<i>Stictotarsus</i>		1	1		7					
	Dytiscidae	<i>Stictotarsus</i>	<i>aequinoctalis</i>				7				2	
	Dytiscidae	<i>Stictotarsus</i>	<i>striatellus</i>				1		3			
	Dytiscidae	<i>Stictotarsus</i>	<i>roffi</i>				11				2	
	Dytiscidae	<i>San felippodytes</i>								1		
	Dytiscidae	<i>Thermonectus</i>		1	1						9	
	Dytiscidae	<i>Thermonectus</i>	<i>marmoratus</i>	14	3		8		1			
	Dytiscidae	<i>Thermonectus</i>	<i>nigrofasciatus</i>				4					
	Dytiscidae	<i>Thermonectus</i>	<i>ornaticollis</i>									
	Dytiscidae	<i>Uvarus</i>					2					
	Elmidae	<i>Macrelmis</i>					5		8		22	
	Elmidae	<i>Neoelmis</i>	<i>caesa</i>					1				
	Elmidae	<i>Stenelmis</i>	<i>sp.</i>									
	Elmidae	<i>Microcylloepus</i>										
	Elmidae	<i>Microcylloepus</i>	<i>sp. A</i>			19		6				
	Elmidae	<i>Microcylloepus</i>	<i>sp. B</i>			5		2	1			
	Elmidae	<i>Cylloepus</i>									3	
	Elmidae	<i>Heterelmis</i>										
	Elmidae	<i>Phanocerus</i>	<i>clavicornus</i>			13						
	Gyrinidae	<i>Dineutus</i>		1								
	Gyrinidae	<i>Gyrinus</i>		2			10					
	Halipilidae	<i>Peltodytes</i>		3	17		24	1		8	10	

Appendix 1

Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
	Dytiscidae	<i>Neoclypeodytes</i>								2		
	Dytiscidae	<i>Neoclypeodytes</i>	<i>cinctellus</i>									
	Dytiscidae	<i>Neoclypeodytes</i>	<i>decoratus</i>									
	Dytiscidae	<i>Neoclypeodytes</i>	<i>fryii</i>									
Coleoptera	Dytiscidae	<i>Neoporus</i>										
	Dytiscidae	<i>Neoporus</i>	<i>dimidiatus</i>								1	
	Dytiscidae	<i>Neoporus</i>	<i>undulatus</i>								1	
	Dytiscidae	<i>Rhantus</i>	<i>gutticollis</i>	21		3	3					
	Dytiscidae	<i>Rhantus</i>	<i>atricolor</i>			6	4					2
	Dytiscidae	<i>Stictotarsus</i>				5	1					
	Dytiscidae	<i>Stictotarsus</i>	<i>aequinoctalis</i>			41	25				1	17
	Dytiscidae	<i>Stictotarsus</i>	<i>striatellus</i>			3	5					
	Dytiscidae	<i>Stictotarsus</i>	<i>roffi</i>	1								
	Dytiscidae	<i>San felippodytes</i>		2		19	8	2				
	Dytiscidae	<i>Thermonectus</i>		1								
	Dytiscidae	<i>Thermonectus</i>	<i>marmoratus</i>				2					
	Dytiscidae	<i>Thermonectus</i>	<i>nigrofasciatus</i>									
	Dytiscidae	<i>Thermonectus</i>	<i>ornaticollis</i>				1					
	Dytiscidae	<i>Uvarus</i>										
	Elmidae	<i>Macrelmis</i>			1						1	
	Elmidae	<i>Neoelmis</i>	<i>caesa</i>									
	Elmidae	<i>Stenelmis</i>	<i>sp.</i>									
	Elmidae	<i>Microcylloepus</i>										
	Elmidae	<i>Microcylloepus</i>	<i>sp. A</i>									
	Elmidae	<i>Microcylloepus</i>	<i>sp. B</i>									
	Elmidae	<i>Cylloepus</i>										
	Elmidae	<i>Heterelmis</i>										
	Elmidae	<i>Phanocerus</i>	<i>clavicornus</i>									
	Gyrinidae	<i>Dineutus</i>				5						
	Gyrinidae	<i>Gyrinus</i>					1					
	Haliplidae	<i>Peltodytes</i>				2	12		24		9	3

Appendix 1

Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
	Dytiscidae	<i>Neoclypeodytes</i>											
	Dytiscidae	<i>Neoclypeodytes</i>	<i>cinctellus</i>										
	Dytiscidae	<i>Neoclypeodytes</i>	<i>decoratus</i>										
	Dytiscidae	<i>Neoclypeodytes</i>	<i>fryii</i>										
Coleoptera	Dytiscidae	<i>Neoporus</i>										1	
	Dytiscidae	<i>Neoporus</i>	<i>dimidiatus</i>										
	Dytiscidae	<i>Neoporus</i>	<i>undulatus</i>										
	Dytiscidae	<i>Rhantus</i>	<i>gutticollis</i>						2			1	4
	Dytiscidae	<i>Rhantus</i>	<i>atricolor</i>									4	
	Dytiscidae	<i>Stictotarsus</i>		1					8				
	Dytiscidae	<i>Stictotarsus</i>	<i>aequinoctalis</i>		1				1		1	1	
	Dytiscidae	<i>Stictotarsus</i>	<i>striatellus</i>						1				
	Dytiscidae	<i>Stictotarsus</i>	<i>roffi</i>		1				3		19		
	Dytiscidae	<i>San felippodytes</i>				1			1			24	
	Dytiscidae	<i>Thermonectus</i>											
	Dytiscidae	<i>Thermonectus</i>	<i>marmoratus</i>	2					3				
	Dytiscidae	<i>Thermonectus</i>	<i>nigrofasciatus</i>										
	Dytiscidae	<i>Thermonectus</i>	<i>ornaticollis</i>										
	Dytiscidae	<i>Uvarus</i>											
	Elmidae	<i>Macrelmis</i>		14	1		4						
	Elmidae	<i>Neoelmis</i>	<i>caesa</i>										
	Elmidae	<i>Stenelmis</i>	<i>sp.</i>										
	Elmidae	<i>Microcylloepus</i>					5	1					
	Elmidae	<i>Microcylloepus</i>	<i>sp. A</i>										
	Elmidae	<i>Microcylloepus</i>	<i>sp. B</i>										
	Elmidae	<i>Cylloepus</i>											
	Elmidae	<i>Heterelmis</i>						11					12
	Elmidae	<i>Phanocerus</i>	<i>clavicornus</i>										
	Gyrinidae	<i>Dineutus</i>											
	Gyrinidae	<i>Gyrinus</i>					2		8				
	Haliplidae	<i>Peltodytes</i>			5	14			5				

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
	Dytiscidae	<i>Neoclypeodytes</i>					2
	Dytiscidae	<i>Neoclypeodytes</i>	<i>cinctellus</i>				31
	Dytiscidae	<i>Neoclypeodytes</i>	<i>decoratus</i>				0
	Dytiscidae	<i>Neoclypeodytes</i>	<i>fryii</i>				6
Coleoptera	Dytiscidae	<i>Neoporus</i>					2
	Dytiscidae	<i>Neoporus</i>	<i>dimidiatus</i>				1
	Dytiscidae	<i>Neoporus</i>	<i>undulatus</i>				1
	Dytiscidae	<i>Rhantus</i>	<i>gutticollis</i>	2		3	46
	Dytiscidae	<i>Rhantus</i>	<i>atricolor</i>				23
	Dytiscidae	<i>Stictotarsus</i>		1			25
	Dytiscidae	<i>Stictotarsus</i>	<i>aequinotalis</i>				99
	Dytiscidae	<i>Stictotarsus</i>	<i>striatellus</i>				14
	Dytiscidae	<i>Stictotarsus</i>	<i>roffi</i>				37
	Dytiscidae	<i>San felippodytes</i>					71
	Dytiscidae	<i>Thermonectus</i>					12
	Dytiscidae	<i>Thermonectus</i>	<i>marmoratus</i>				37
	Dytiscidae	<i>Thermonectus</i>	<i>nigrofasciatus</i>				5
	Dytiscidae	<i>Thermonectus</i>	<i>ornaticollis</i>				1
	Dytiscidae	<i>Uvarus</i>					4
	Elmidae	<i>Macrelmis</i>			3		60
	Elmidae	<i>Neoelmis</i>	<i>caesa</i>				1
	Elmidae	<i>Stenelmis</i>	<i>sp.</i>				1
	Elmidae	<i>Microcylloepus</i>					6
	Elmidae	<i>Microcylloepus</i>	<i>sp. A</i>				157
	Elmidae	<i>Microcylloepus</i>	<i>sp. B</i>				23
	Elmidae	<i>Cylloepus</i>					3
	Elmidae	<i>Heterelmis</i>					41
	Elmidae	<i>Phanocerus</i>	<i>clavicornus</i>				30
	Gyrinidae	<i>Dineutus</i>					7
	Gyrinidae	<i>Gyrinus</i>					27
	Haliplidae	<i>Peltodytes</i>					146

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
	Haliplidae	<i>Haliplus</i>										13	
	Hydraenidae	<i>Gymnochthebius</i>											
	Hydraenidae	<i>Hydraena</i>				1	2						
	Hydraenidae	<i>Ochthebius</i>				24							
	Hydrophilidae												
	Hydrophilidae	<i>Berosus</i>											
	Hydrophilidae	<i>Berosus</i>	<i>sp. A</i>										
	Hydrophilidae	<i>Berosus</i>	<i>sp. B</i>										
Coleoptera	Hydrophilidae	<i>Crenitulus</i>	<i>sp.</i>										
	Hydrophilidae	<i>Enochrus</i>	<i>A</i>										1
	Hydrophilidae	<i>Enochrus</i>	<i>sp. A</i>										
	Hydrophilidae	<i>Enochrus</i>	<i>sp. B</i>										
	Hydrophilidae	<i>Helochares</i>						1				1	
	Hydrophilidae	<i>Hydrophilus</i>	<i>sp.</i>										
	Hydrophilidae	<i>Laccobius</i>					2					1	
	Hydrophilidae	<i>Paracymus</i>				1							
	Hydrophilidae	<i>Tropisternus</i>	<i>solid rust</i>			3	1	2				10	1
	Hydrophilidae	<i>Tropisternus</i>	<i>lateralis</i>				1		10				
	Psephenidae	<i>Psephenus</i>			9				27				
	Scirtidae								3				
	Scirtidae	<i>Cyphon</i>											
	Scirtidae	<i>Scirtes</i>	<i>sp.</i>										
	Staphylinidae		<i>sp.</i>						1				
Hemiptera													
	Corixidae												
	Corixidae	<i>Graptocorixa</i>									1		
	Corixidae	<i>Neocorixa</i>	<i>snowi</i>										
	Corixidae	<i>Trichocorixa (Kirkaldy)</i>	<i>sp.</i>										
	Belostomatidae								3				
	Belostomatidae	<i>Abedus</i>									1		
	Belostomatidae	<i>Lethocerus</i>					1	1					

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
	Haliplidae	<i>Haliplus</i>										
	Hydraenidae	<i>Gymnochthebius</i>					1				1	
	Hydraenidae	<i>Hydraena</i>										
	Hydraenidae	<i>Ochthebius</i>										
	Hydrophilidae											
	Hydrophilidae	<i>Berosus</i>		6		1	4				62	
	Hydrophilidae	<i>Berosus</i>	<i>sp. A</i>									
	Hydrophilidae	<i>Berosus</i>	<i>sp. B</i>									
Coleoptera	Hydrophilidae	<i>Crenitulus</i>	<i>sp.</i>			1						
	Hydrophilidae	<i>Enochrus</i>	<i>A</i>				2				1	
	Hydrophilidae	<i>Enochrus</i>	<i>sp. A</i>	2								
	Hydrophilidae	<i>Enochrus</i>	<i>sp. B</i>	1								
	Hydrophilidae	<i>Helochaeres</i>			1							
	Hydrophilidae	<i>Hydrophilus</i>	<i>sp.</i>									
	Hydrophilidae	<i>Laccobius</i>					14	1			11	
	Hydrophilidae	<i>Paracymus</i>										
	Hydrophilidae	<i>Tropisternus</i>	<i>solid rust</i>	12	13		41	1		1	60	
	Hydrophilidae	<i>Tropisternus</i>	<i>lateralis</i>				10					
	Psephenidae	<i>Psephenus</i>				7	2	6			3	
	Scirtidae											
	Scirtidae	<i>Cyphon</i>										
	Scirtidae	<i>Scirtes</i>	<i>sp.</i>		1							
	Staphylinidae		<i>sp.</i>									
Hemiptera												
	Corixidae			4								
	Corixidae	<i>Graptocorixa</i>					10					
	Corixidae	<i>Neocorixa</i>	<i>snowi</i>				5				5	
	Corixidae	<i>Trichocorixa (Kirkaldy)</i>	<i>sp.</i>									
	Belostomatidae											
	Belostomatidae	<i>Abedus</i>				2	15				2	
	Belostomatidae	<i>Lethocerus</i>					1					

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
	Haliplidae	<i>Haliplus</i>									1	
	Hydraenidae	<i>Gymnochthebius</i>										
	Hydraenidae	<i>Hydraena</i>										
	Hydraenidae	<i>Ochthebius</i>				1						
	Hydrophilidae											2
	Hydrophilidae	<i>Berosus</i>				7	4				8	1
	Hydrophilidae	<i>Berosus</i>	<i>sp. A</i>									
	Hydrophilidae	<i>Berosus</i>	<i>sp. B</i>									
Coleoptera	Hydrophilidae	<i>Crenitulus</i>	<i>sp.</i>									
	Hydrophilidae	<i>Enochrus</i>	<i>A</i>									
	Hydrophilidae	<i>Enochrus</i>	<i>sp. A</i>									
	Hydrophilidae	<i>Enochrus</i>	<i>sp. B</i>									
	Hydrophilidae	<i>Helochares</i>							11			
	Hydrophilidae	<i>Hydrophilus</i>	<i>sp.</i>									
	Hydrophilidae	<i>Laccobius</i>		3							1	
	Hydrophilidae	<i>Paracymus</i>				4						
	Hydrophilidae	<i>Tropisternus</i>	<i>solid rust</i>	2	2	9	12		13		8	5
	Hydrophilidae	<i>Tropisternus</i>	<i>lateralis</i>	1		4	3	4	7			
	Psephenidae	<i>Psephenus</i>										
	Scirtidae						1					
	Scirtidae	<i>Cyphon</i>										
	Scirtidae	<i>Scirtes</i>	<i>sp.</i>									
	Staphylinidae		<i>sp.</i>									
Hemiptera												
	Corixidae									6		
	Corixidae	<i>Graptocorixa</i>				11	9	2				
	Corixidae	<i>Neocorixa</i>	<i>snowi</i>								1	
	Corixidae	<i>Trichocorixa (Kirkaldy)</i>	<i>sp.</i>			1						
	Belostomatidae										6	
	Belostomatidae	<i>Abedus</i>										1
	Belostomatidae	<i>Lethocerus</i>										

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
	Haliplidae	<i>Haliplus</i>			4								
	Hydraenidae	<i>Gymnochthebius</i>											
	Hydraenidae	<i>Hydraena</i>											
	Hydraenidae	<i>Ochthebius</i>										33	
	Hydrophilidae												
	Hydrophilidae	<i>Berosus</i>					1		3		1		
	Hydrophilidae	<i>Berosus</i>	<i>sp. A</i>		9								
	Hydrophilidae	<i>Berosus</i>	<i>sp. B</i>		1								
Coleoptera	Hydrophilidae	<i>Crenitulus</i>	<i>sp.</i>										
	Hydrophilidae	<i>Enochrus</i>	<i>A</i>				1				1		
	Hydrophilidae	<i>Enochrus</i>	<i>sp. A</i>										
	Hydrophilidae	<i>Enochrus</i>	<i>sp. B</i>										
	Hydrophilidae	<i>Helochares</i>				4							
	Hydrophilidae	<i>Hydrophilus</i>	<i>sp.</i>								1		
	Hydrophilidae	<i>Laccobius</i>									7		
	Hydrophilidae	<i>Paracymus</i>											
	Hydrophilidae	<i>Tropisternus</i>	<i>solid rust</i>		1		3		19		1		
	Hydrophilidae	<i>Tropisternus</i>	<i>lateralis</i>			1	1		3		4		
	Psephenidae	<i>Psephenus</i>		5									
	Scirtidae												
	Scirtidae	<i>Cyphon</i>				10							
	Scirtidae	<i>Scirtes</i>	<i>sp.</i>										
	Staphylinidae		<i>sp.</i>										
Hemiptera													
	Corixidae												
	Corixidae	<i>Graptocorixa</i>									4		
	Corixidae	<i>Neocorixa</i>	<i>snowi</i>										
	Corixidae	<i>Trichocorixa (Kirkaldy)</i>	<i>sp.</i>										
	Belostomatidae				9								
	Belostomatidae	<i>Abedus</i>											
	Belostomatidae	<i>Lethocerus</i>		1									

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
	Haliplidae	<i>Haliplus</i>					18
	Hydraenidae	<i>Gymnochthebius</i>					2
	Hydraenidae	<i>Hydraena</i>					3
	Hydraenidae	<i>Ochthebius</i>					58
	Hydrophilidae						2
	Hydrophilidae	<i>Berosus</i>					98
	Hydrophilidae	<i>Berosus</i>	<i>sp. A</i>				9
	Hydrophilidae	<i>Berosus</i>	<i>sp. B</i>				1
Coleoptera	Hydrophilidae	<i>Crenitulus</i>	<i>sp.</i>				1
	Hydrophilidae	<i>Enochrus</i>	<i>A</i>				6
	Hydrophilidae	<i>Enochrus</i>	<i>sp. A</i>				2
	Hydrophilidae	<i>Enochrus</i>	<i>sp. B</i>				1
	Hydrophilidae	<i>Helochaeres</i>					18
	Hydrophilidae	<i>Hydrophilus</i>	<i>sp.</i>				1
	Hydrophilidae	<i>Laccobius</i>				1	41
	Hydrophilidae	<i>Paracymus</i>					5
	Hydrophilidae	<i>Tropisternus</i>	<i>solid rust</i>		2		222
	Hydrophilidae	<i>Tropisternus</i>	<i>lateralis</i>				49
	Psephenidae	<i>Psephenus</i>			17		76
	Scirtidae						4
	Scirtidae	<i>Cyphon</i>					10
	Scirtidae	<i>Scirtes</i>	<i>sp.</i>				1
	Staphylinidae		<i>sp.</i>				1
Hemiptera							0
	Corixidae						10
	Corixidae	<i>Graptocorixa</i>					37
	Corixidae	<i>Neocorixa</i>	<i>snowi</i>				11
	Corixidae	<i>Trichocorixa (Kirkaldy)</i>	<i>sp.</i>				1
	Belostomatidae						18
	Belostomatidae	<i>Abedus</i>					21
	Belostomatidae	<i>Lethocerus</i>					4

Appendix 1 Springs Taxa List

Springs Taxa List		Invert Sample #											
				93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
	Belostomatidae	<i>Belostoma</i>									1	3	
	Naucoridae	<i>Ambrysus (Stal)</i>			3			33	17			6	
	Notonectidae												
	Notonectidae	<i>Notonecta</i>					2	6			6	9	1
	Veliidae								1				
	Veliidae	<i>Rhagovelia (Mayr)</i>			7			32	24				
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. A</i>										
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. B</i>										
	Veliidae	<i>Microvelia</i>						2		1	1	1	
	Veliidae	<i>Microvelia</i>	<i>sp. A</i>			8							
	Veliidae	<i>Microvelia</i>	<i>sp. B</i>			1							
	Mesoveliidae	<i>Mesovelia</i>							1			1	
Hemiptera	Hebridae	<i>Merragata</i>											
	Hebridae	<i>Lipogomphus</i>			7								
	Gerridae	<i>Gerris</i>				1	1						
	Gerridae	<i>Metrobates (Uhler)</i>											
	Gerridae	<i>Trepobates (Uhler)</i>											
	Gerridae	<i>Aquarius</i>				5		5			4	1	
	Gerridae	<i>Limnogonus</i>											
	Gerridae	<i>Limnopus (Stal)</i>											
	Nepidae	<i>Ranatra</i>							3				
Lepidoptera													
	A		<unk> to Bowles										
	Crambidae	<i>Nymphulini</i>	<i>sp.</i>										
	Pyrilidae	<i>Paraponyx</i>						1					
	Pyrilidae	<i>Petrophila</i>			2			3					
	Pyrilidae	<i>Petrophila</i>	<i>sp. A</i>						5				
	Pyrilidae	<i>Petrophila</i>	<i>sp. B</i>						1				
Megaloptera													
	Corydalidae	<i>Corydalus</i>							2				

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
	Belostomatidae	<i>Belostoma</i>		1	5	1						
	Naucoridae	<i>Ambrysus (Stal)</i>		5		8	26	2	7		20	
	Notonectidae											
	Notonectidae	<i>Notonecta</i>		3	25		4		14	3	7	
	Veliidae			2								
	Veliidae	<i>Rhagovelia (Mayr)</i>					30				7	
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. A</i>			2						
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. B</i>			5						
	Veliidae	<i>Microvelia</i>			1		15	2	3	1	25	
	Veliidae	<i>Microvelia</i>	<i>sp. A</i>									
	Veliidae	<i>Microvelia</i>	<i>sp. B</i>									
	Mesoveliidae	<i>Mesovelia</i>										
Hemiptera	Hebridae	<i>Merragata</i>		1							1	
	Hebridae	<i>Lipogomphus</i>										
	Gerridae	<i>Gerris</i>										
	Gerridae	<i>Metrobates (Uhler)</i>										
	Gerridae	<i>Trepobates (Uhler)</i>					4			3		
	Gerridae	<i>Aquarius</i>							13	3		
	Gerridae	<i>Limnogonus</i>										
	Gerridae	<i>Limnoporus (Stal)</i>					2				1	
	Nepidae	<i>Ranatra</i>					1					
Lepidoptera												
	A		<unk> to Bowles								1	
	Crambidae	<i>Nymphulini</i>	<i>sp.</i>								3	
	Pyrilidae	<i>Paraponyx</i>										
	Pyrilidae	<i>Petrophila</i>					1					
	Pyrilidae	<i>Petrophila</i>	<i>sp. A</i>									
	Pyrilidae	<i>Petrophila</i>	<i>sp. B</i>									
Megaloptera												
	Corydalidae	<i>Corydalus</i>										

Appendix 1 Springs Taxa List

Springs Taxa List												
			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
	Belostomatidae	<i>Belostoma</i>										
	Naucoridae	<i>Ambrysus (Stal)</i>		1	1				8	1	2	4
	Notonectidae											
	Notonectidae	<i>Notonecta</i>		1		8	9		12			7
	Veliidae											
	Veliidae	<i>Rhagovelia (Mayr)</i>			6							
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. A</i>									
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. B</i>									
	Veliidae	<i>Microvelia</i>		2		9		4	7	2	2	5
	Veliidae	<i>Microvelia</i>	<i>sp. A</i>				16					
	Veliidae	<i>Microvelia</i>	<i>sp. B</i>				1					
	Mesoveliidae	<i>Mesovelia</i>										
Hemiptera	Hebridae	<i>Merragata</i>										
	Hebridae	<i>Lipogomphus</i>										
	Gerridae	<i>Gerris</i>										
	Gerridae	<i>Metrobates (Uhler)</i>										
	Gerridae	<i>Trepobates (Uhler)</i>		1		9	1					2
	Gerridae	<i>Aquarius</i>				8	5					4
	Gerridae	<i>Limnogonus</i>										
	Gerridae	<i>Limnoporus (Stal)</i>				1						
	Nepidae	<i>Ranatra</i>					2					
Lepidoptera												
	A		<unk> to Bowles								1	
	Crambidae	<i>Nymphulini</i>	<i>sp.</i>									
	Pyalidae	<i>Paraponyx</i>										
	Pyalidae	<i>Petrophila</i>									1	2
	Pyalidae	<i>Petrophila</i>	<i>sp. A</i>									
	Pyalidae	<i>Petrophila</i>	<i>sp. B</i>									
Megaloptera												
	Corydalidae	<i>Corydalus</i>										

Appendix 1 Springs Taxa List

Springs Taxa List													
			Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
	Belostomatidae	<i>Belostoma</i>											
	Naucoridae	<i>Ambrysus (Stal)</i>		1	7	5	9		10		1		
	Notonectidae				4								
	Notonectidae	<i>Notonecta</i>		1				2	5				8
	Veliidae				1								
	Veliidae	<i>Rhagovelia (Mayr)</i>		3									
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. A</i>										
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. B</i>										
	Veliidae	<i>Microvelia</i>		3	2	4			12		3	1	
	Veliidae	<i>Microvelia</i>	<i>sp. A</i>										
	Veliidae	<i>Microvelia</i>	<i>sp. B</i>										
	Mesoveliidae	<i>Mesovelia</i>											
Hemiptera	Hebridae	<i>Merragata</i>											
	Hebridae	<i>Lipogomphus</i>											
	Gerridae	<i>Gerris</i>						7					
	Gerridae	<i>Metrobates (Uhler)</i>											
	Gerridae	<i>Trepobates (Uhler)</i>							1				3
	Gerridae	<i>Aquarius</i>						5					11
	Gerridae	<i>Limnogonus</i>											
	Gerridae	<i>Limnoporus (Stal)</i>			2								
	Nepidae	<i>Ranatra</i>							2				
Lepidoptera													
	A		<unk> to Bowles										
	Crambidae	<i>Nymphulini</i>	<i>sp.</i>										
	Pyrilidae	<i>Paraponyx</i>											
	Pyrilidae	<i>Petrophila</i>											2
	Pyrilidae	<i>Petrophila</i>	<i>sp. A</i>										
	Pyrilidae	<i>Petrophila</i>	<i>sp. B</i>										
Megaloptera													
	Corydalidae	<i>Corydalus</i>											

Appendix 1 Springs Taxa List

Springs Taxa List							
			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
	Belostomatidae	<i>Belostoma</i>			1		12
	Naucoridae	<i>Ambrysus (Stal)</i>			3		180
	Notonectidae						4
	Notonectidae	<i>Notonecta</i>				3	136
	Veliidae						4
	Veliidae	<i>Rhagovelia (Mayr)</i>			2		111
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. A</i>				2
	Veliidae	<i>Rhagovelia (Mayr)</i>	<i>sp. B</i>				5
	Veliidae	<i>Microvelia</i>		17		2	127
	Veliidae	<i>Microvelia</i>	<i>sp. A</i>				24
	Veliidae	<i>Microvelia</i>	<i>sp. B</i>				2
	Mesoveliidae	<i>Mesovelia</i>			1		3
Hemiptera	Hebridae	<i>Merragata</i>					2
	Hebridae	<i>Lipogomphus</i>					7
	Gerridae	<i>Gerris</i>					9
	Gerridae	<i>Metrobates (Uhler)</i>			39		39
	Gerridae	<i>Trepobates (Uhler)</i>					24
	Gerridae	<i>Aquarius</i>		1			65
	Gerridae	<i>Limnogonus</i>		1			1
	Gerridae	<i>Limnoporus (Stal)</i>					6
	Nepidae	<i>Ranatra</i>					8
Lepidoptera							0
	A		<unk> to Bowles				2
	Crambidae	<i>Nymphulini</i>	<i>sp.</i>				3
	Pyalidae	<i>Paraponyx</i>					1
	Pyalidae	<i>Petrophila</i>			1		12
	Pyalidae	<i>Petrophila</i>	<i>sp. A</i>				5
	Pyalidae	<i>Petrophila</i>	<i>sp. B</i>				1
Megaloptera							0
	Corydalidae	<i>Corydalus</i>					2
							0

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
Phylum: Arthropoda, Class: Entognatha													
Collembola													
Phylum: Arthropoda, Class: Arachnida													
Acariformes (super)					5	2	3	6	78		2		
Phylum: Arthropoda, Class: Malacostraca													
Amphipoda				1									
	Crangonyctidae	<i>Stygobromus</i>	<i>near russeli</i>						1				
	Crangonyctidae	<i>Stygobromus</i>	<i>near limbus</i>										
	Gammaridae	<i>Gammarus</i>											
	Gammaridae	<i>Gammarus</i>	<i>near pecos</i>						192				
	Talitridae	<i>Hyallela</i>	<i>azteca</i>		100			103			99	33	
Isopoda	Asellidae	<i>Lirceus</i>	<i>sp.</i>					1					
	Asellidae	<i>Lirceolus</i>	<i>sp.</i>										
	Sphaeromatidae	<i>Thermosphaeroma</i>		27									
Decapoda	Cambaridae	<i>Procambarus</i>							4				
Phylum: Arthropoda, Class: Ostracoda													
Podocopida						57	98	13	2	16	4		
Phylum: Arthropoda, Class: Copepoda													
A													
Calanoida							10						
Cyclopoida						2	22	5	1				
Harpacticoida						2	2						
Phylum: Arthropoda, Class: Branchiopoda													
Cladocera						23							
Phylum: Rotifera													
Phylum: Nematomorpha													

Appendix 1 Springs Taxa List

Springs Taxa List		Invert Sample #		82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
Phylum: Arthropoda, Class: Entognatha												
Collembola							11					
Phylum: Arthropoda, Class: Arachnida												
Acariformes (super)				3				1		1	14	
Phylum: Arthropoda, Class: Malacostraca												
Amphipoda												
	Crangonyctidae	<i>Stygobromus</i>	<i>near russeli</i>									
	Crangonyctidae	<i>Stygobromus</i>	<i>near limbus</i>									
	Gammaridae	<i>Gammarus</i>						46				
	Gammaridae	<i>Gammarus</i>	<i>near pecos</i>									
	Talitridae	<i>Hyallela</i>	<i>azteca</i>	7		85	27		46	9		
Isopoda	Asellidae	<i>Lirceus</i>	<i>sp.</i>									
	Asellidae	<i>Lirceolus</i>	<i>sp.</i>	1								
	Sphaeromatidae	<i>Thermosphaeroma</i>										5
Decapoda	Cambaridae	<i>Procambarus</i>										
Phylum: Arthropoda, Class: Ostracoda												
Podocopida					3	3			7	10	3	
Phylum: Arthropoda, Class: Copepoda												
A							1				7	
Calanoida												
Cyclopoida										9		
Harpacticoida										1		
Phylum: Arthropoda, Class: Branchiopoda												
Cladocera					1						4	
Phylum: Rotifera												
Phylum: Nematomorpha												

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
Phylum: Arthropoda, Class: Entognatha												
Collembola												2
Phylum: Arthropoda, Class: Arachnida												
Acariformes (super)					1	1	2		3		14	11
Phylum: Arthropoda, Class: Malacostraca												
Amphipoda												
	Crangonyctidae	<i>Stygobromus</i>	<i>near russeli</i>									
	Crangonyctidae	<i>Stygobromus</i>	<i>near limbus</i>									1
	Gammaridae	<i>Gammarus</i>										
	Gammaridae	<i>Gammarus</i>	<i>near pecos</i>									
	Talitridae	<i>Hyallega</i>	<i>azteca</i>				145				35	
Isopoda	Asellidae	<i>Lirceus</i>	<i>sp.</i>									
	Asellidae	<i>Lirceolus</i>	<i>sp.</i>									
	Sphaeromatidae	<i>Thermosphaeroma</i>								1		
Decapoda	Cambaridae	<i>Procambarus</i>										
Phylum: Arthropoda, Class: Ostracoda												
Podocopida				3	36	45	102	4	59	9	9	37
Phylum: Arthropoda, Class: Copepoda												
A												
Calanoida						2	3					
Cyclopoida						2	3			2		1
Harpacticoida							1			5		
Phylum: Arthropoda, Class: Branchiopoda												
Cladocera							92			62	1	9
Phylum: Rotifera												
										1		
Phylum: Nematomorpha												

Appendix 1 Springs Taxa List

Springs Taxa List		Invert Sample #		48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine
Phylum: Arthropoda, Class: Entognatha													
Collembola								1					
Phylum: Arthropoda, Class: Arachnida													
Acariformes (super)				20	2	23	8					5	5
Phylum: Arthropoda, Class: Malacostraca													
Amphipoda													
	Crangonyctidae	<i>Stygobromus</i>	near <i>russeli</i>										
	Crangonyctidae	<i>Stygobromus</i>	near <i>limbus</i>										
	Gammaridae	<i>Gammarus</i>											
	Gammaridae	<i>Gammarus</i>	near pecos				13						
	Talitridae	<i>Hyallela</i>	<i>azteca</i>	32	123		70	181			5		891
Isopoda	Asellidae	<i>Lirceus</i>	<i>sp.</i>										
	Asellidae	<i>Lirceolus</i>	<i>sp.</i>										
	Sphaeromatidae	<i>Thermosphaeroma</i>								7			
Decapoda	Cambaridae	<i>Procambarus</i>											
Phylum: Arthropoda, Class: Ostracoda													
Podocopida				2	1	142	137	12	129			18	184
Phylum: Arthropoda, Class: Copepoda													
A								1					
Calanoida				5					2				
Cyclopoida												2	
Harpacticoida												26	
Phylum: Arthropoda, Class: Branchiopoda													
Cladocera						1	1		33				
Phylum: Rotifera													
Phylum: Nematomorpha													

Appendix 1 Springs Taxa List

Springs Taxa List				Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total	
Phylum: Arthropoda, Class: Entognatha								0
Collembola								14
								0
Phylum: Arthropoda, Class: Arachnida								0
Acariformes (super)						2		212
								0
Phylum: Arthropoda, Class: Malacostraca								0
Amphipoda								1
	Crangonyctidae	<i>Stygobromus</i>	<i>near russeli</i>					1
	Crangonyctidae	<i>Stygobromus</i>	<i>near limbus</i>					1
	Gammaridae	<i>Gammarus</i>						46
	Gammaridae	<i>Gammarus</i>	<i>near pecos</i>					205
	Talitridae	<i>Hyallela</i>	<i>azteca</i>	120	26	2		2139
Isopoda	Asellidae	<i>Lirceus</i>	<i>sp.</i>					1
	Asellidae	<i>Lirceolus</i>	<i>sp.</i>					1
	Sphaeromatidae	<i>Thermosphaeroma</i>						40
Decapoda	Cambaridae	<i>Procambarus</i>						4
								0
Phylum: Arthropoda, Class: Ostracoda								0
Podocopida				38		150		1333
Phylum: Arthropoda, Class: Copepoda								0
A								9
Calanoida						8		30
Cyclopoida				30		1		80
Harpacticoida								37
Phylum: Arthropoda, Class: Branchiopoda								0
Cladocera				11				238
								0
Phylum: Rotifera								0
								1
Phylum: Nematomorpha								0

Appendix 1

Springs Taxa List

Springs Taxa List			Invert Sample #	93	18	29-31	66+67	51-56+91	83-86+90	101	13-16	26	50
Order	Family	Genus	Species	Asa	Blue	Bridge	Burro	Buttrill	Caroline	Cave	Choza	Cienaga	Cinco Tinajas
A								3					
Phylum: Nematoda													
A							11	304	15				
Phylum: Platyhelminthes, Class: Turbellaria													
Tricladida (sub)	Planariidae							23	41		16	5	
Phylum: Annelida													
A								1					
Phylum: Annelida, Class: Oligochaeta													
A				3		2	1	4	6				
Phylum: Annelida, Class: Hirudinea													
A						1			3				
B													
Phylum: Mollusca, Class: Bivalvia													
	Sphaeriidae					36			1		15	3	
Phylum: Mollusca, Class: Gastropoda													
Mesogastropoda	Ancylidae	Hebetancylus											
	Pomatiopsidae	Pomatiopsis	sp.										
Pulmonata	Lymnaeidae	Fossaria											
	Planorbidae	Biomphalaria	sp.										
	Planorbidae	Drepanotrema											
	Planorbidae	Helisoma											
	Physidae					14			1		4		
	Physidae	Physella							10		10		2
	Hydrobiidae								168				
	Thiaridae	Thiara	granifera						97				
	Valvatidae	Valvata											
			Taxa number	3	24	38	37	42	70	4	38	24	11
			Total	31	294	456	355	839	1343	19	534	131	20

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	82	81	17	76-80	65	1-4	28	20-21	94
Order	Family	Genus	Species	Cottonwood	Davenport	Dolan	Duff	Glenn	Guadalupe	High Elevation	Indian Cave	Kyle
A				1			1		1			
Phylum: Nematoda												
A				1			7		1		2	1
Phylum: Platyhelminthes, Class: Turbellaria												
Tricladida (sub)	Planariidae			2		3	16		10	3	22	
Phylum: Annelida												
A												
Phylum: Annelida, Class: Oligochaeta												
A						4	4			2		
Phylum: Annelida, Class: Hirudinea												
A							1					
B												
Phylum: Mollusca, Class: Bivalvia												
	Sphaeriidae											
Phylum: Mollusca, Class: Gastropoda												
Mesogastropoda	Ancylidae	Hebetancylus										
	Pomatiopsidae	Pomatiopsis	sp.			1						
Pulmonata	Lymnaeidae	Fossaria										
	Planorbidae	Biomphalaria	sp.									
	Planorbidae	Drepanotrema								15		
	Planorbidae	Helisoma										
	Physidae						5	3			2	
	Physidae	Physella		57					29		5	
	Hydrobiidae							78				
	Thiaridae	Thiara	granifera					4				
	Valvatidae	Valvata				47						
			Taxa number	36	24	34	81	24	37	31	68	3
			Total	371	159	318	680	205	415	268	1027	7

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	23-25	49	32-35	38-44	71-72	62+63+64	96	19	57-61
Order	Family	Genus	Species	La Morita	Las Cuevas	Limpia	Lower Tuly	McKinney	Mule Ear	Mystery	North	Oak
A												7
Phylum: Nematoda												
A										3	1	13
Phylum: Platyhelminthes, Class: Turbellaria												
Tricladida (sub)	Planariidae			5	1	22	29			4	18	9
Phylum: Annelida												
A												
Phylum: Annelida, Class: Oligochaeta												
A					1	2	20			40	3	5
Phylum: Annelida, Class: Hirudinea												
A										1		1
B												
Phylum: Mollusca, Class: Bivalvia												
	Sphaeriidae					1	1				32	
Phylum: Mollusca, Class: Gastropoda												
Mesogastropoda	Ancylidae	<i>Hebetancylus</i>					1					
	Pomatiopsidae	<i>Pomatiopsis</i>	<i>sp.</i>									
Pulmonata	Lymnaeidae	<i>Fossaria</i>										
	Planorbidae	<i>Biomphalaria</i>	<i>sp.</i>							1		
	Planorbidae	<i>Drepanotrema</i>										
	Planorbidae	<i>Helisoma</i>								2		
	Physidae					8			44			
	Physidae	<i>Physella</i>							23		8	37
	Hydrobiidae											
	Thiaridae	<i>Thiara</i>	<i>granifera</i>									
	Valvatidae	<i>Valvata</i>										
			Taxa number	26	15	52	59	20	44	30	60	51
			Total	227	139	884	800	120	456	266	438	429

Appendix 1 Springs Taxa List

Springs Taxa List				Invert Sample #	48	27	68-70	88+89	9-12	45-47	95	73-75	36-37	5-8+92
Order	Family	Genus	Species	Ojito Adentro	Ojo Carrizal	Pena	Post	Smith	Smith House	Son of Hot Springs	Terlingua	Toab	Upper Pine	
A														
Phylum: Nematoda														
A					1		2	2	1					
Phylum: Platyhelminthes, Class: Turbellaria														
Tricladida (sub)	Planariidae			1	28		14	14	4				38	
Phylum: Annelida														
A														
Phylum: Annelida, Class: Oligochaeta														
A				3	15							2		
Phylum: Annelida, Class: Hirudinea														
A					2		3		3					
B							1							
Phylum: Mollusca, Class: Bivalvia														
	Sphaeriidae						9	20				17	10	
Phylum: Mollusca, Class: Gastropoda														
Mesogastropoda	Ancylidae	Hebetancylus												
	Pomatiopsidae	Pomatiopsis	sp.											
Pulmonata	Lymnaeidae	Fossaria					3							
	Planorbidae	Biomphalaria	sp.				1							
	Planorbidae	Drepanotrema												
	Planorbidae	Helisoma												
	Physidae					34	2	42			13		206	
	Physidae	Physella		11					9					
	Hydrobiidae													
	Thiaridae	Thiara	granifera											
	Valvatidae	Valvata												
			Taxa number	31	36	26	42	32	45	1	26	18	35	
			Total	297	312	393	468	655	555	7	256	228	1944	

Appendix 1 Springs Taxa List

Springs Taxa List			Invert Sample #	102	87	97-100	
Order	Family	Genus	Species	Upper Tuly	Vanderbeek	Whirlwind	Total
A							13
							0
Phylum: Nematoda							0
A							365
							0
Phylum: Platyhelminthes, Class: Turbellaria							0
Tricladida (sub)	Planariidae				6		334
							0
Phylum: Annelida							0
A							1
							0
Phylum: Annelida, Class: Oligochaeta							0
A							117
							0
Phylum: Annelida, Class: Hirudinea							0
A							15
B							1
							0
Phylum: Mollusca, Class: Bivalvia							0
	Sphaeriidae			54			199
							0
Phylum: Mollusca, Class: Gastropoda							0
Mesogastropoda	Ancylidae	<i>Hebetancylus</i>					1
	Pomatiopsidae	<i>Pomatiopsis</i>	<i>sp.</i>				1
Pulmonata	Lymnaeidae	<i>Fossaria</i>		1			4
	Planorbidae	<i>Biomphalaria</i>	<i>sp.</i>				2
	Planorbidae	<i>Drepanotrema</i>		2			17
	Planorbidae	<i>Helisoma</i>					2
	Physidae					23	401
	Physidae	<i>Physella</i>					201
	Hydrobiidae						246
	Thiaridae	<i>Thiara</i>	<i>granifera</i>				101
	Valvatidae	<i>Valvata</i>					47
			Taxa number	15	20	19	1332
			Total	308	141	378	17173