

DNS Data - Veg Plot

Table 3: Veg Plot Data			
Plot Number:	Species 1	Species 2	Species 3
Plot 1:	43	6	3
Plot 2:	49	7	6
Plot 3:	3	12	5
Plot 4:	1	2	1
Plot 5:	1	12	2
Plot 6:	2	4	2
Plot 7:	5	7	7
Plot 8:	1	5	2
Total:	105	55	28
Plot Number:	Species 4	Species 5	Species 6
Plot 1:	5	2	1
Plot 2:	3	5	
Plot 3:			
Plot 4:	1	1	1
Plot 5:	2	1	
Plot 6:	4	28	10
Plot 7:	3		
Plot 8:	1	1	3
Total:	19	38	15
Plot Number:	Species 7	Species 8	
Plot 1:	3	3	
Plot 2:			
Plot 3:			
Plot 4:	1		
Plot 5:			
Plot 6:			
Plot 7:			
Plot 8:			
Total:	4	3	
Average Diversity Index:	1.16		

DNS Data - Water Tests

Table 2: Water Tests					
Tests:	Pond:	Status (Pond):	Florida River:	Status (River):	
pH:	8	Alkaline	8	Alkaline	
Dissolved Oxygen:	7.5 mg/L	Normal	Inconclusive	Inconclusive	
Phosphates:	5 ppm	High	4 ppm	High	
Nitrogen Level:	1 ppm	Unpolluted	2 ppm	Unpolluted	
Coliform Test:	positive	Positive	positive	Positive	

DNS Data - VES

Table 1: Visual Encounter Data						
Class Period:	Leopard Frogs	Bullfrogs	Person Hours:	Total Person Hours:	Average Leopard Frogs Sighted:	
2	10	0	11.5	37	6.25	
3	6	0	7			
5	4	0	8.5			
6	5	0	10			

DNS Data - Macroinvertebrates

Pond: Table 4		
Insect Type	Number	<u>Diversity Index</u>
Mayfly	4	0.36
Damselfly	0	0.00
Dragonfly	0	0.00
Caddisfly	1	0.24
Midge	2	0.33
Dipteral	2	0.33
Stonefly	0	0.00
Riffle Beetle	0	0.00
Amphipoda	0	0.00
Total Individuals:	9	
Total Diveristy Index (H'):		1.27
River: Table 5		
Insect Type	Number	<u>Diversity Index</u>
Mayfly	5	0.32
Damselfly	0	0.00
Dragonfly	0	0.00
Caddisfly	11	0.36
Midge	2	0.20
Dipteral	0	0.00
Stonefly	0	0.00
Riffle Beetle	6	0.34
Amphipoda	2	0.20
Total Individuals:	26	
Total Diveristy Index (H'):		1.41