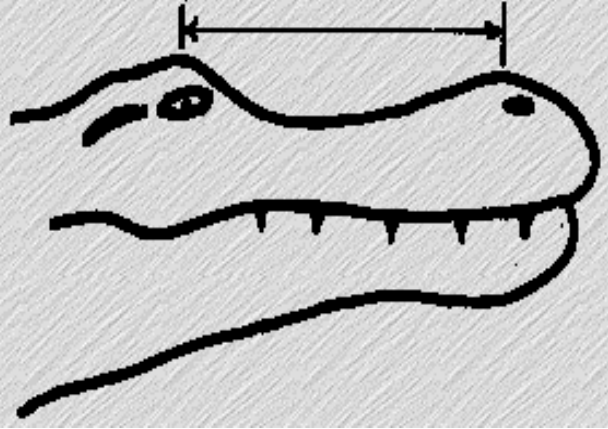


# Brazos Bend State Park

## Alligator Census Sheet

**Print this form and bring to Park.**

Alligator Length	Number of Alligators	<p><b>Estimating Alligator Length</b> 1 Inch equals 1 Foot</p> 
6" - 1 foot		
1 foot - 3 feet		
4 feet - 5 feet		
6 feet - 7 feet		
8 feet - 9 feet		
10 feet - 11 feet		
12 feet & over		

**Carrying Capacity:** Equilibrium established between any life form and its environment. Frequently expressed by a number indicating the population of any given animal and the area that can support it.

**Limiting Factors:** Influences in the life history of an animal, population of animals or species. Examples: food, water, shelter, disease, predation, pollution, climate, etc.

ELM LAKE = 110 ACRES = 2 MILES AROUND

40 ACRE LAKE = 43 ACRES = 1.1 MILES AROUND

What % of Alligators is in each size class? \_\_\_\_\_

What is the Alligator per acre ratio? \_\_\_\_\_

What is the carrying capacity of the lake? \_\_\_\_\_

What is the primary size class? \_\_\_\_\_

**POPULATION CHART**

Numbers							
20							
15							
10							
5							
0							
Size ->	6"-1'	2'-3'	4'-5'	6'-7'	8'-9'	10'-11'	12'+