



Image from USFWS

Name _____ Date _____ Period _____

Estimating Loggerhead Hatchling Gender Ratios

Data Table for a 5Es Lesson by Rachel Teller

Isle of Palms & Sullivan's Island, South Carolina 2004 Nesting Season

Nest Data			Hatchling Gender Ratio Data			
nest number	number of successful hatchlings	average nest temperature	warmer, cooler, or within pivotal temperature range?	estimated number of females	estimated number of males	estimated hatchling sex ratio as females:males
1	52	26°C				
2	8	25°C				
3	42	26°C				
4	92	27°C				
5	100	28°C				
6	94	28°C				
7	108	29°C				
8	0	29°C				
9	65	31°C				
10	86	31°C				
			Overall			