

Shell Middens and Erosion

Shell Middens



















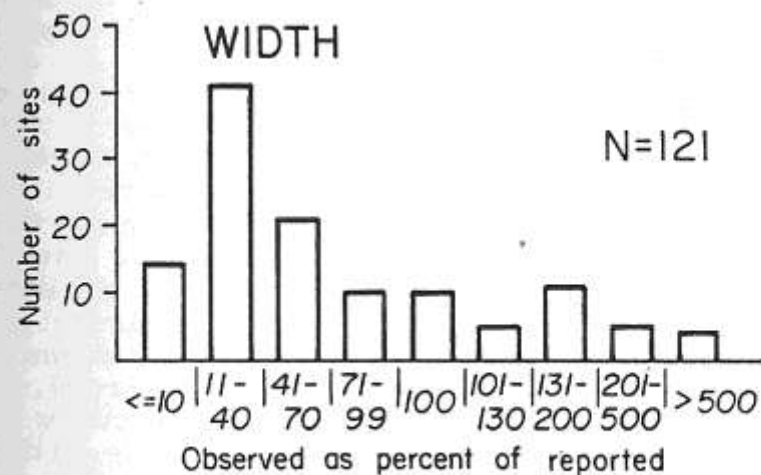
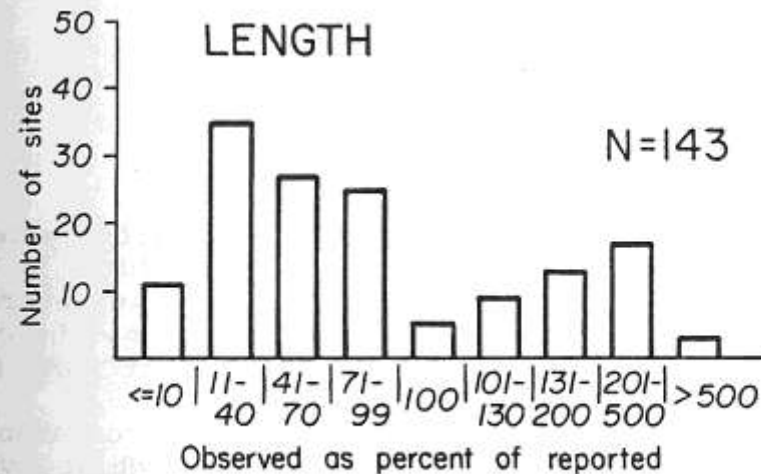


History and Some Numbers





A Comparison of San Juan County Shell Midden Dimensions from the early 1950s and 1985



A Comparison of Outer Olympic Coast Shell Midden Dimensions from 1948 and 1988

TABLE 2 A Comparison of the Original vs. Updated Length Values for selected Shell Midden Sites in the Coastal Strip of the Olympic National Park, Washington.

Site	Original Length (M)	Updated Length (M)
45-CA-29	200	90
45-CA-30	135	85
45-CA-32	75	60
45-CA-241	30	40
45-JE-4	-	1
45-JE-8	60	18
45-JE-9	200	140

The Management Environment

- The Park Service Story
- The Tribal Council Story
- A Word About the Corps

Elements of a Solution

- An Erosion Model
- A “Triage” Solution
 - Salvage
 - Stabilize in Place
 - Let some go
- A better Data base
- An Interagency Solution?