

The substrate clay. The western sandpipers were represented by about 500 birds over the exposed mud & sand flats during low tide. One greater yellowlegs present. When a rock was thrown at this bird it became confused and fluttered awkwardly toward me for about 3 feet before it took a keen stance. It remained motionless & did not call until I made another movement at which time it flew rapidly or hurriedly from the area and called continuously. Tried this experiment in the feeding sandpipers and found many birds momentarily confused when rock would come too close. Their movement was not coordinated with the other birds when rising from the ground surface. Counted 68 *Arremona claytonii* mounds in 1 sq meter at 35 meter station. Occasional *Mytilus edulis* up to 40 meters. Barnacle up to 5 meter station. Large logs on high beach from 0 meters to 7 meter position.

English Camp, San Juan County, San Juan Island, Wash.

Aug. 13, 1949

Pamphlet 1a-8-13-49 covers history of this photo.

Took photo (1-8-13-49) of block house at English Camp. Observed old maple tree with base of approx 7 feet across reposed in old indian shell midden. This tree had

apparently grown upon this midden after the Indians had departed. The flat area formed by English soldier in providing parade & flat surface for



marching & drill. According to Mrs Cook Davis who now lives at this place, the shell middens were originally found completely across the field and since the English established camp had been flattened out.

