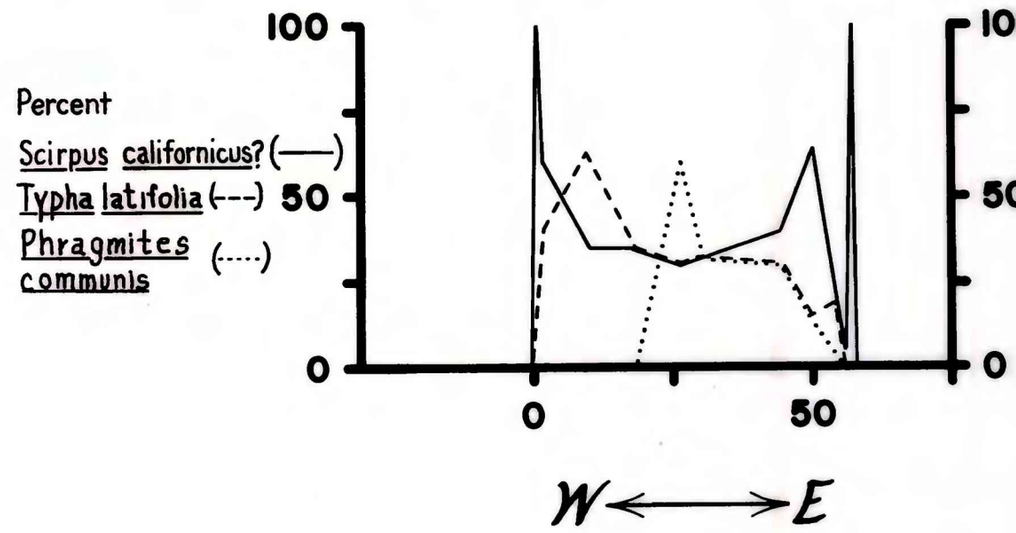
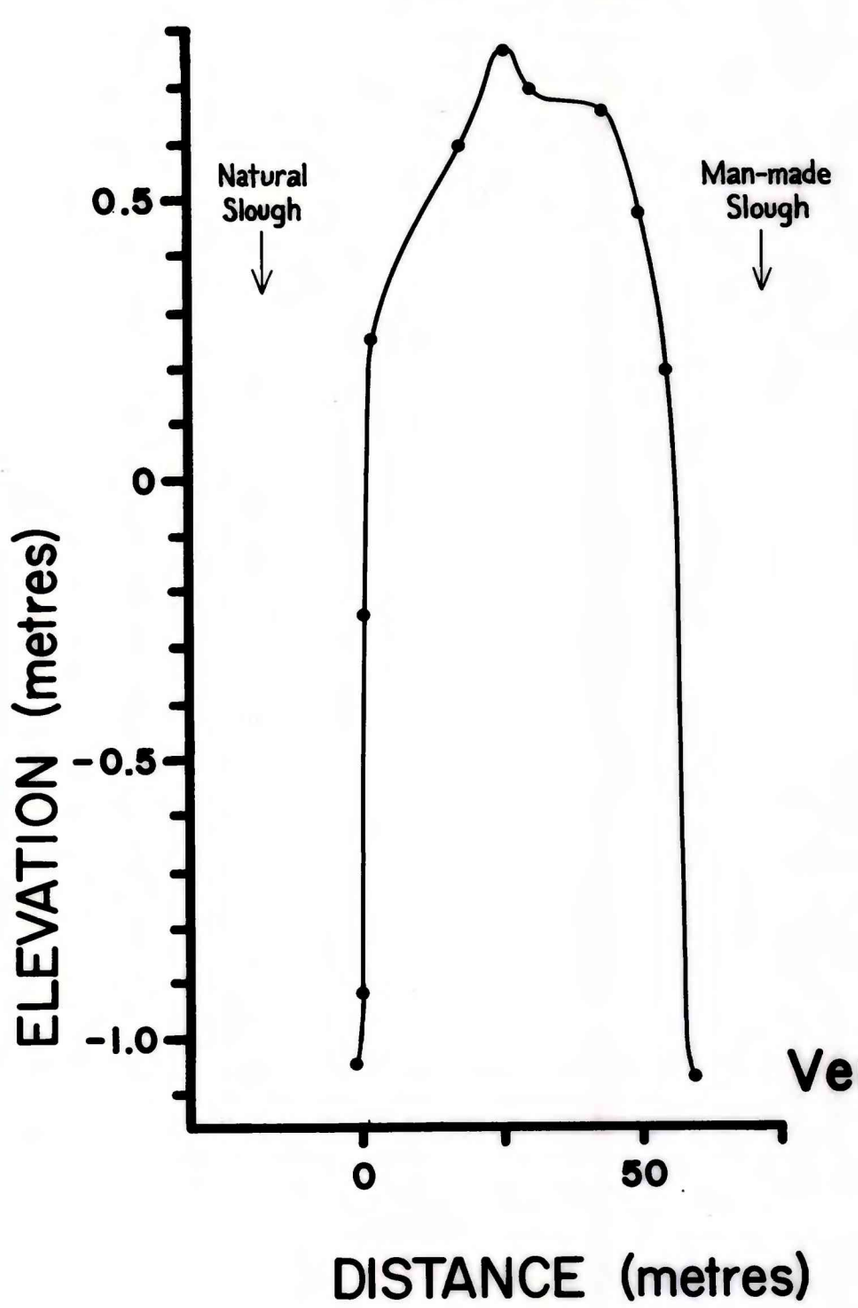
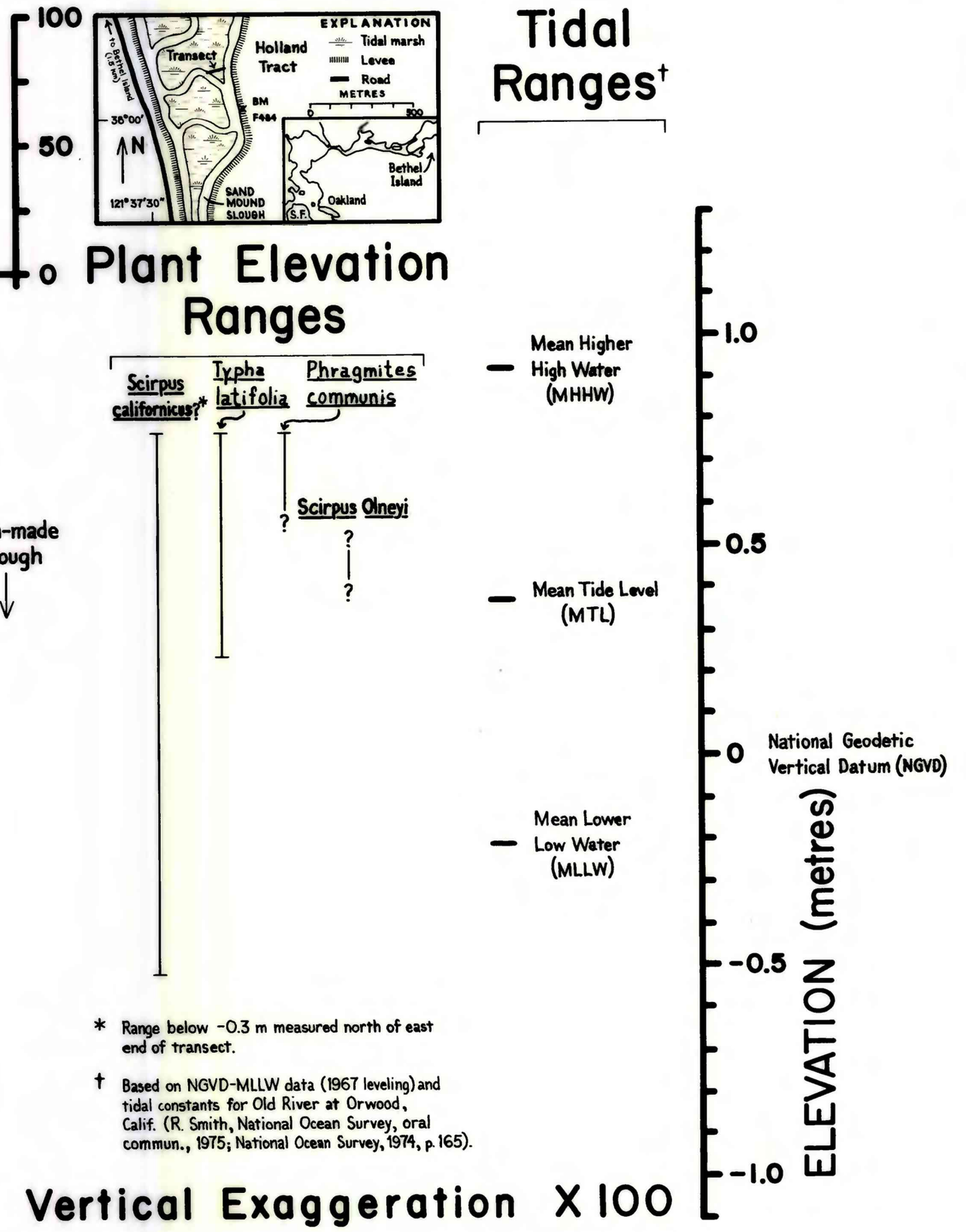
DISTRIBUTION AND ELEVATION RANGES OF TIDAL MARSH PLANTS NEAR BETHEL ISLAND, CALIFORNIA







* Range below −0.3 m measured north of east end of transect.

† Based on NGVD-MLLW data (1967 leveling) and tidal constants for Old River at Orwood, Calif. (R. Smith, National Ocean Survey, oral commun., 1975; National Ocean Survey, 1974, p. 165).

Field work done October 24, 1975. Elevations referenced to U.S. Coast & Geodetic bench mark F484, elevation 2.480 m (8.136 ft) in 1964. The National Geodetic Vertical Datum was formerly called the U.S.C. & G.S. sea-level datum of 1929.

Percentage abundance of plants at each data point visually estimated from their areal abundance within a circle of 1-metre radius.

Locations of data points indicated by dots on topographic profile.

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.