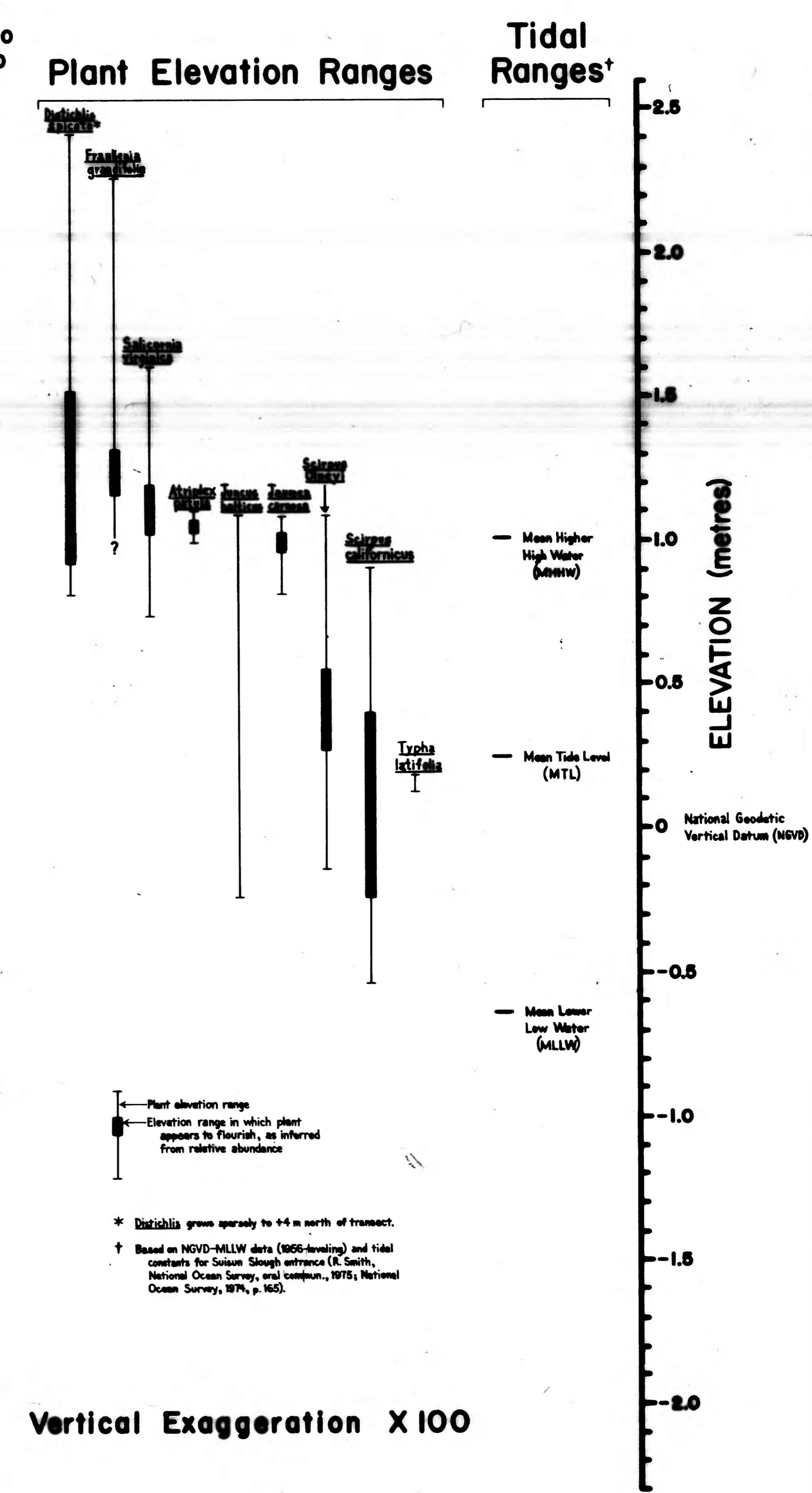


Field work done September 30-October 3, 1975. Elevations referenced to U.S. Coast & Geodetic Survey bench mark A1101, elevation 4.314 m (14.164 ft) in 1963-1964, and to U.S. Army Corps of Engineers bench mark 149-22, elevation 2.755 m (9.038 ft) in 1959. The National Geodetic Vertical Datum was formerly called the U.S.C. & G.S. sea-level datum of 1929. Percentage abundance of plants at each data point visually estimated from their area abundance within a circle of 1-metre radius. Location of data points indicated by dots on the topographic profile.



DISTRIBUTION AND ELEVATION RANGES OF MARSH PLANTS ALONG A LEVELLED TRANSECT NEAR FAIRFIELD, CALIFORNIA

Vertical Exaggeration X 100

* Distichlis grows sporadically to 4-4 m north of transect.
† Based on NGVD-MLLW data (1955-leveling) and tidal constants for Suisun Slough entrance (R. Smith, National Ocean Survey, vol. Landon, 1970; National Ocean Survey, 1974, p. 165).

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