

US EPA ARCHIVE DOCUMENT

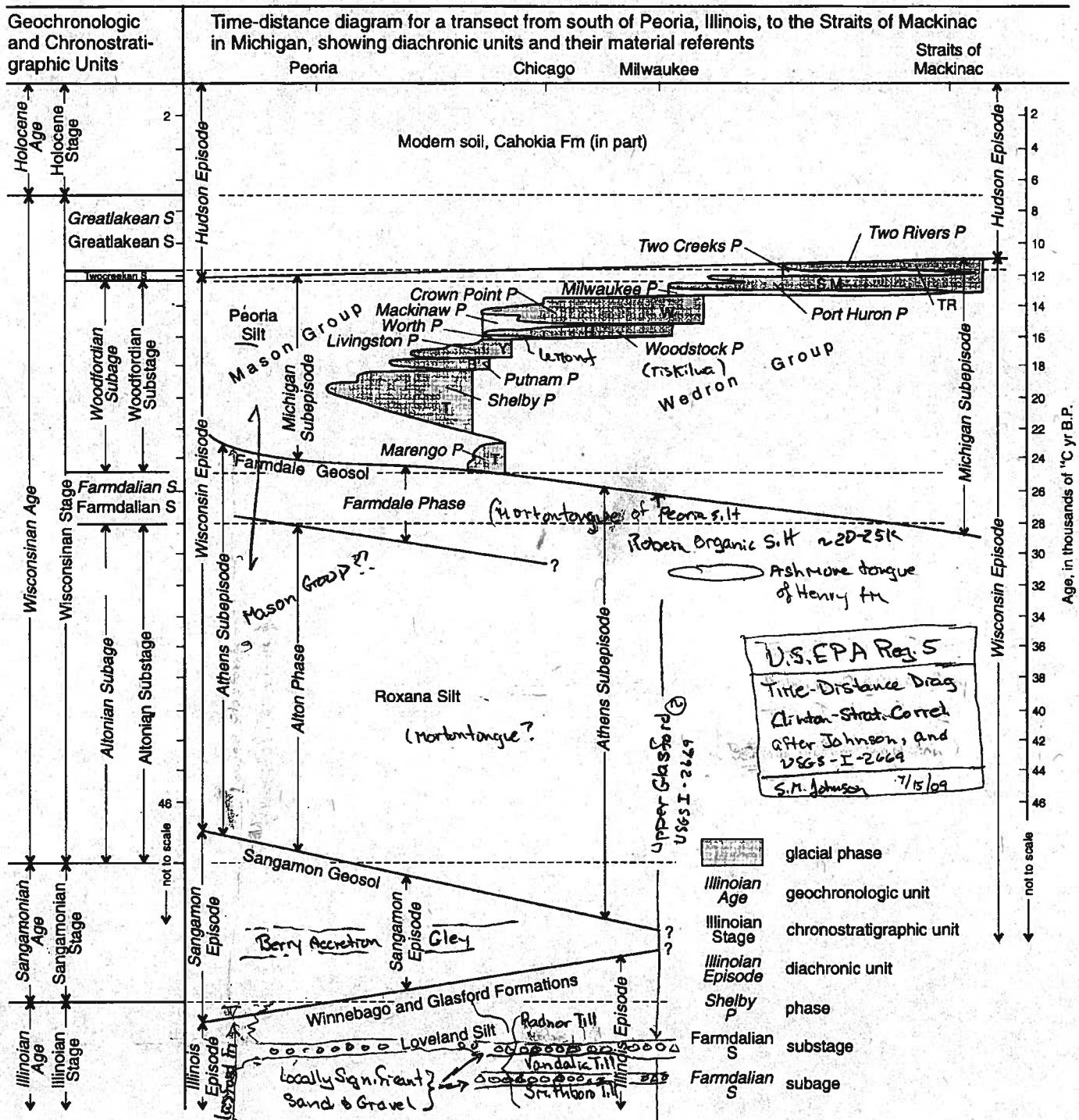


FIG. 1. Geochronologic units, chronostratigraphic units, and diachronic units in the Lake Michigan lobe in a transect from south of Peoria, Illinois, to north of the Straits of Mackinac in Michigan. Dashed lines on time-distance diagram are extensions of geochronologic unit boundaries. Geochronologic and chronostratigraphic units are after Frye *et al.* (1968), as modified by Follmer *et al.* (1979), Evenson *et al.* (1976), and Curry and Follmer (1992); diachronic units and the lithostratigraphic and pedostratigraphic units on which they are based are after Hansel and Johnson (1992, 1996). Material referents for Michigan Subepisode phases include the Tiskilwa Formation (T); the Batestown (B), Yorkville (Y), and Haeger (H) members of the Lemont Formation; the Wadsworth Formation (W); the Shorewood (S), Manitowoc (M), and Two Rivers (TR) members of the Keweenaw Formation; and unnamed lacustrine sediments between some of the units. From Hansel and Johnson (1996).

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