



Geochemical and Mineralogical Maps for Soils of the Conterminous United States

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U.S. Geological Survey**

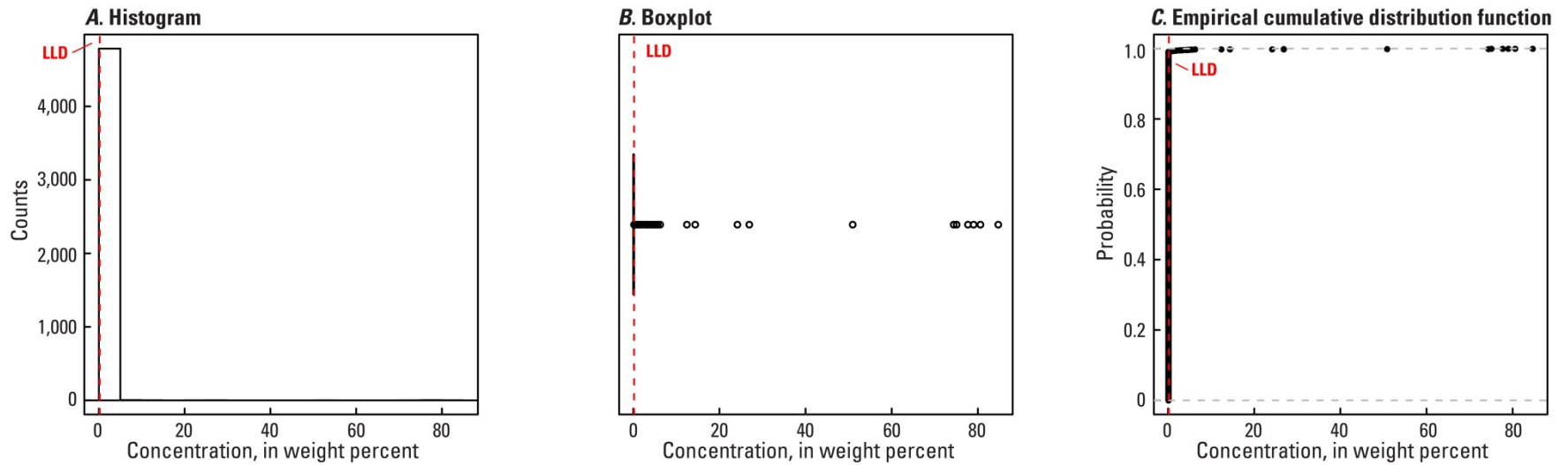
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These maps and statistical graphics were derived from data published in U.S. Geological Survey Data Series 801, downloadable from <http://pubs.usgs.gov/ds/801>.

Gypsum in soil A horizon



Number of samples = 4,802
 LLD = 0.2 weight percent
 Number below LLD = 4,759
 Minimum = <0.2 weight percent
 5 percentile = <0.2 weight percent
 25 percentile = <0.2 weight percent
 50 percentile = <0.2 weight percent
 75 percentile = <0.2 weight percent
 95 percentile = <0.2 weight percent
 Maximum = 84.7 weight percent

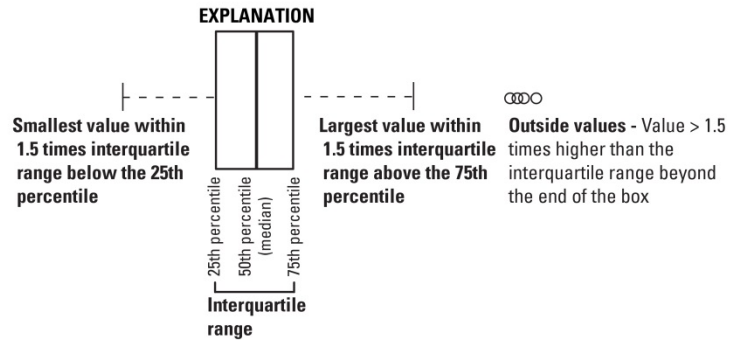


Figure 172. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of gypsum in the soil A horizon, conterminous United States (LLD, lower limit of determination; wt. %, weight percent).

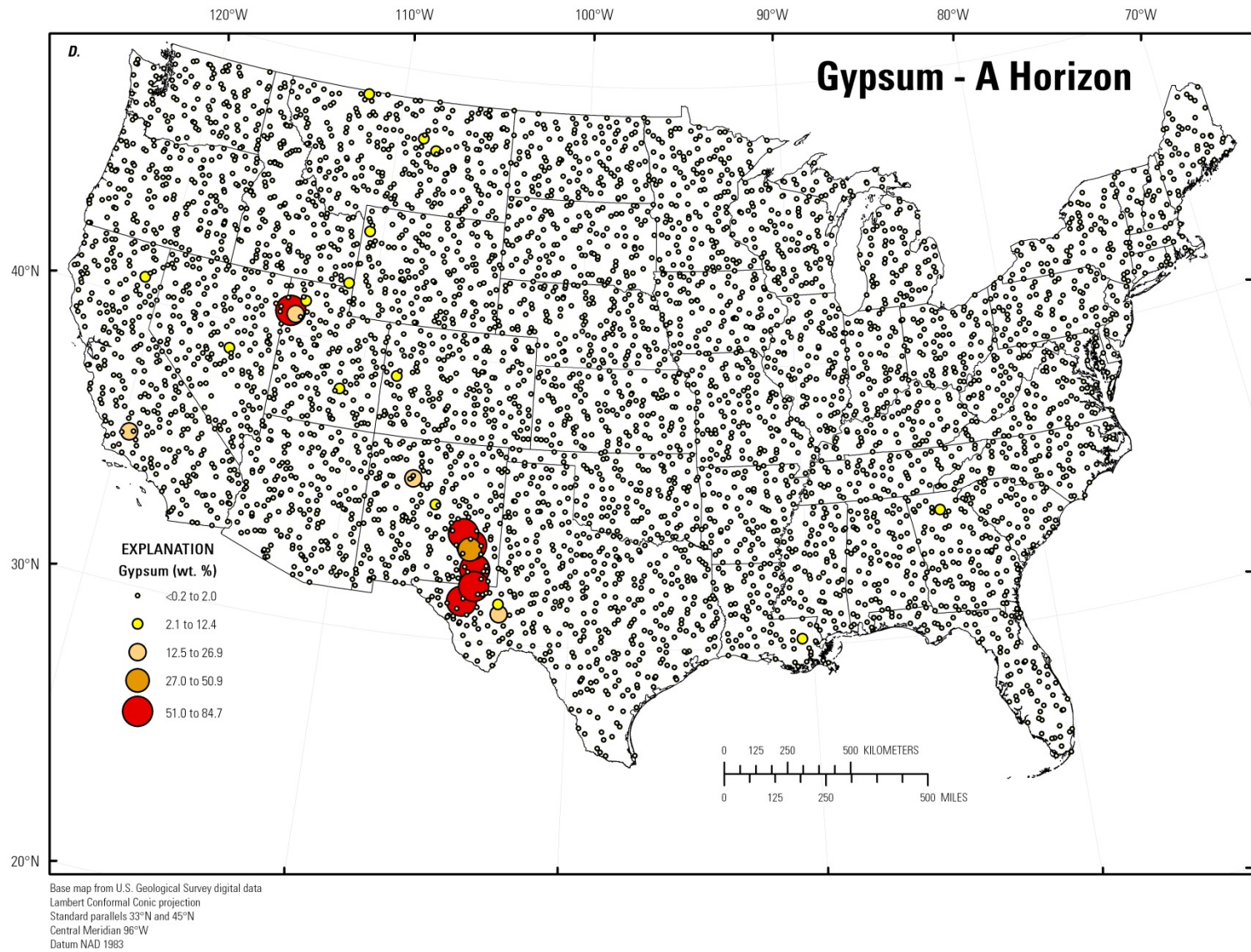


Figure 172. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of gypsum in the soil A horizon, conterminous United States (LLD, lower limit of determination; wt. %, weight percent).—Continued

Gypsum in soil C horizon

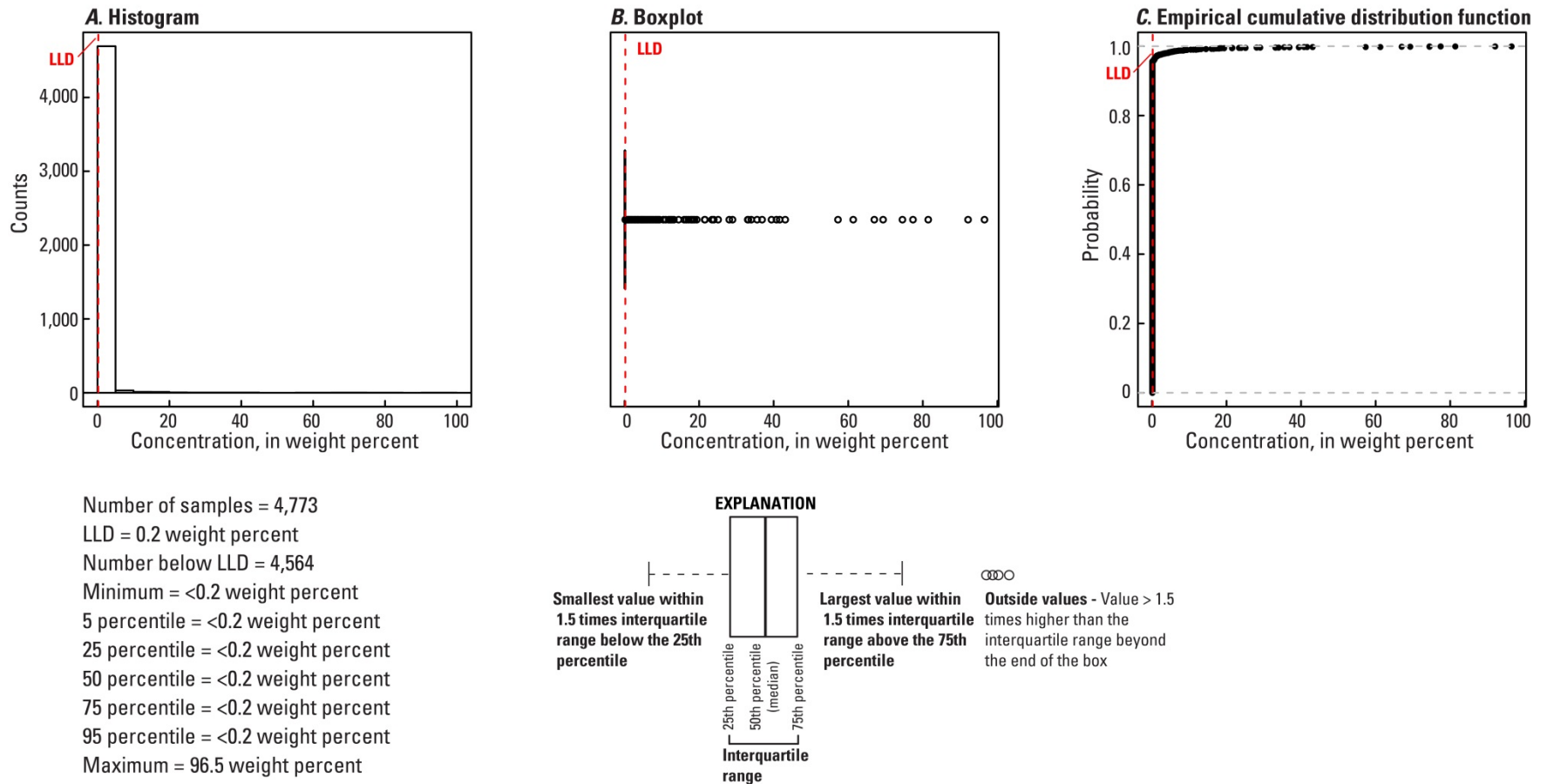


Figure 173. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of gypsum in the soil C horizon, conterminous United States (LLD, lower limit of determination; wt. %, weight percent).

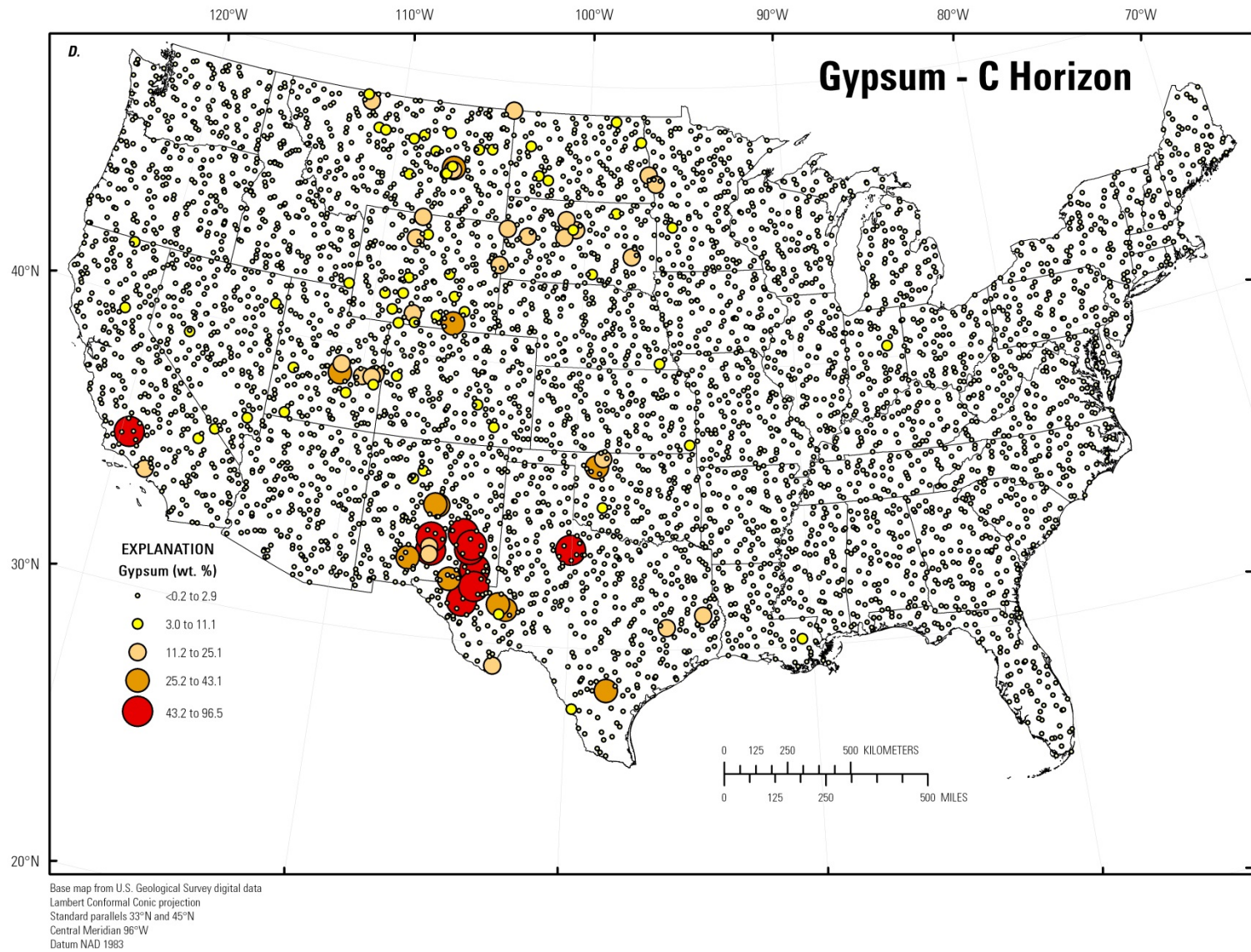


Figure 173. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of gypsum in the soil C horizon, conterminous United States (LLD, lower limit of determination; wt. %, weight percent).—Continued