



Geochemical and Mineralogical Maps for Soils of the Conterminous United States

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U.S. Geological Survey**

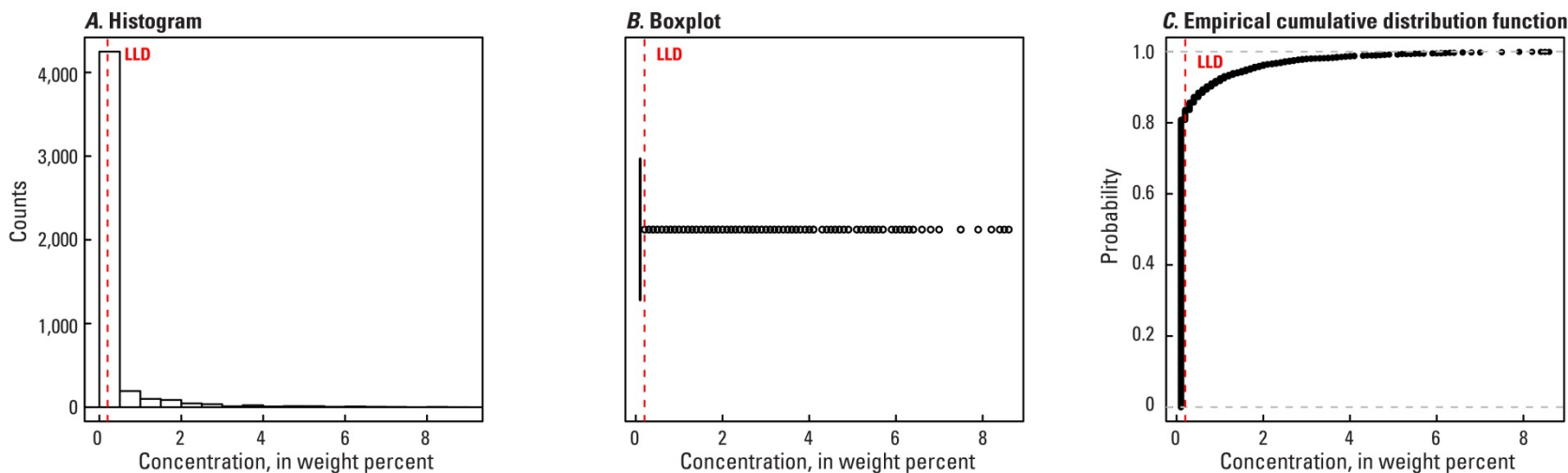
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These maps and statistical graphics were derived from data published in U.S. Geological Survey Data Series 801, downloadable from <http://pubs.usgs.gov/ds/801>.

Inorganic Carbon (C) in soil A horizon



Number of samples = 4,802
 LLD = 0.2 weight percent
 Number below LLD = 3,624
 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 = 1.7 weight percent
 Maximum = 8.6 weight percent
 MAD = ND
 Robust CV = ND

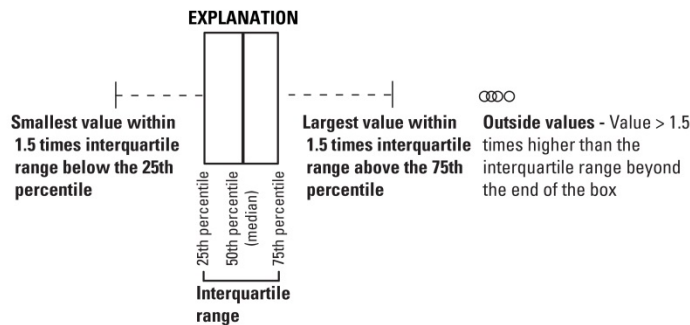


Figure 28. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of inorganic carbon (C) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; wt. %, weight percent).

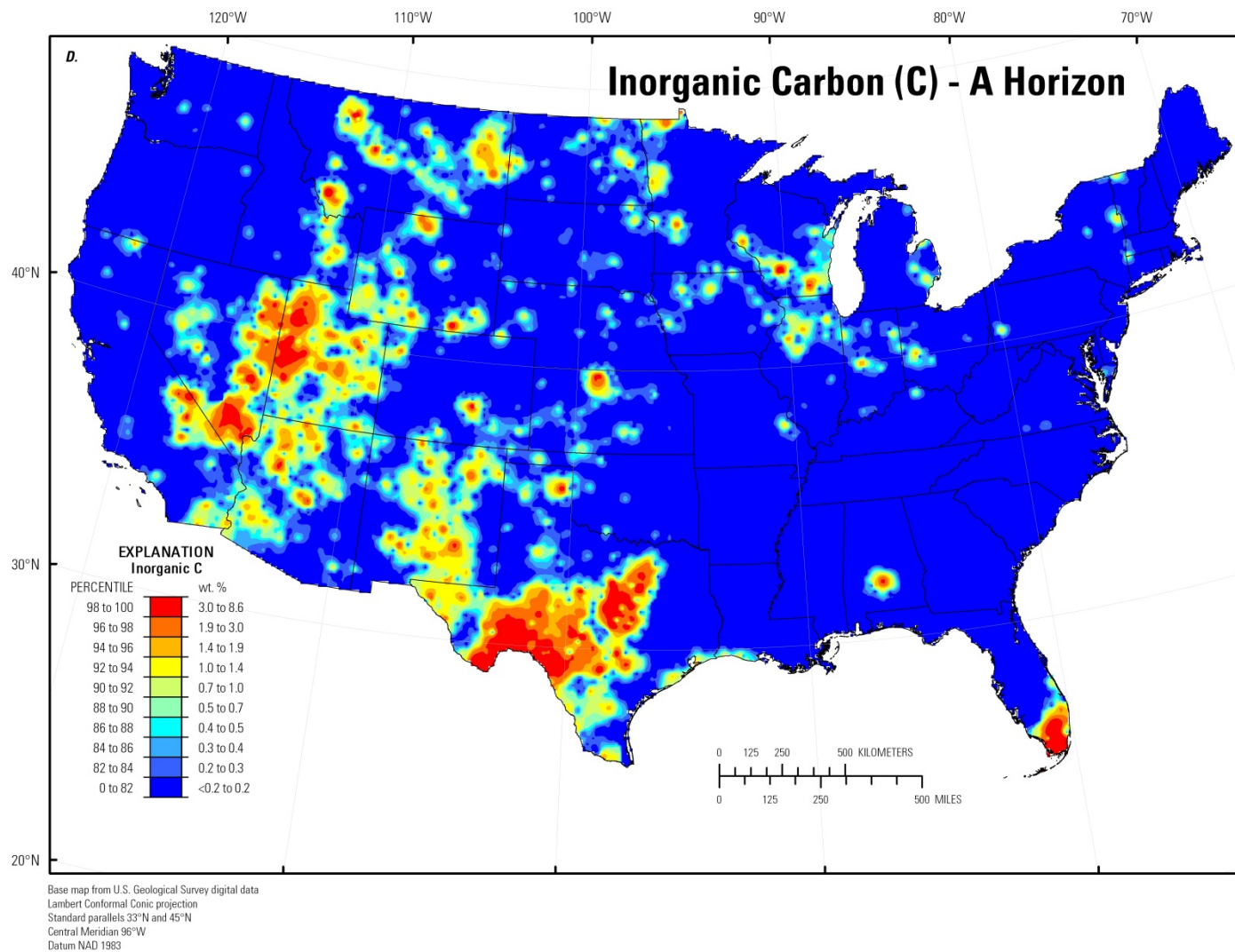
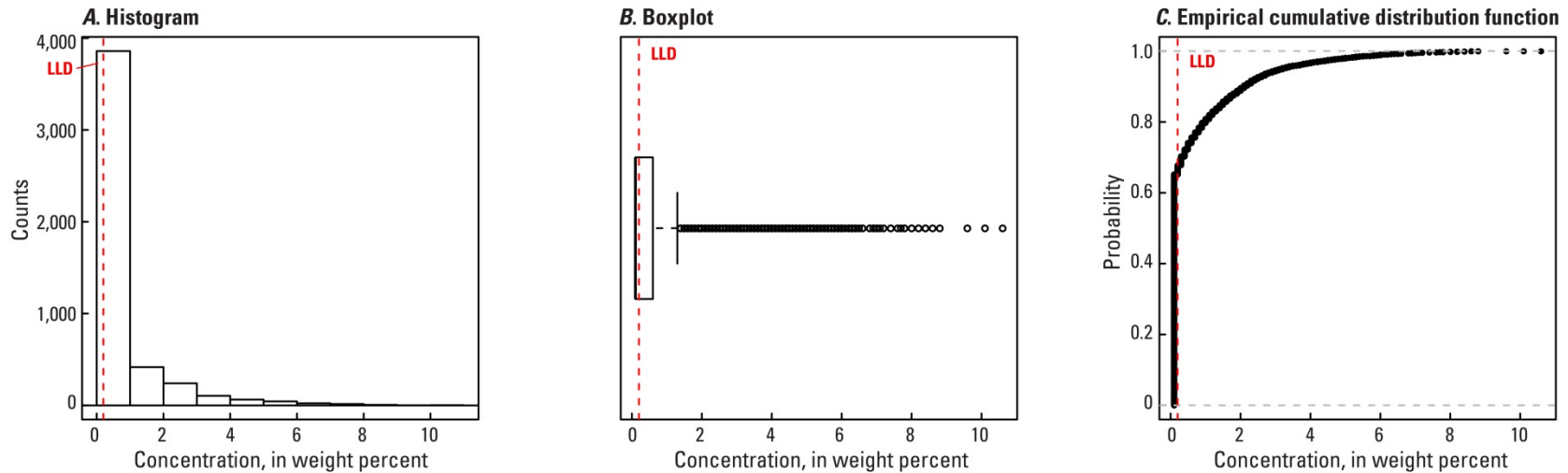


Figure 28. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of inorganic carbon (C) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; wt. %, weight percent).—Continued

Inorganic carbon (C) in soil C horizon



Number of samples = 4,774
 LLD = 0.2 weight percent
 Number below LLD = 2,903
 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 = 0.6 weight percent
 95 percentile = 3.2 weight percent
 Maximum = 10.6 weight percent
 MAD = ND
 Robust CV = ND

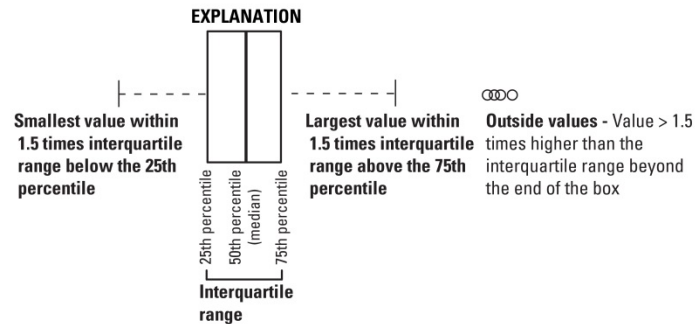


Figure 29. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of inorganic carbon (C) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; wt. %, weight percent).

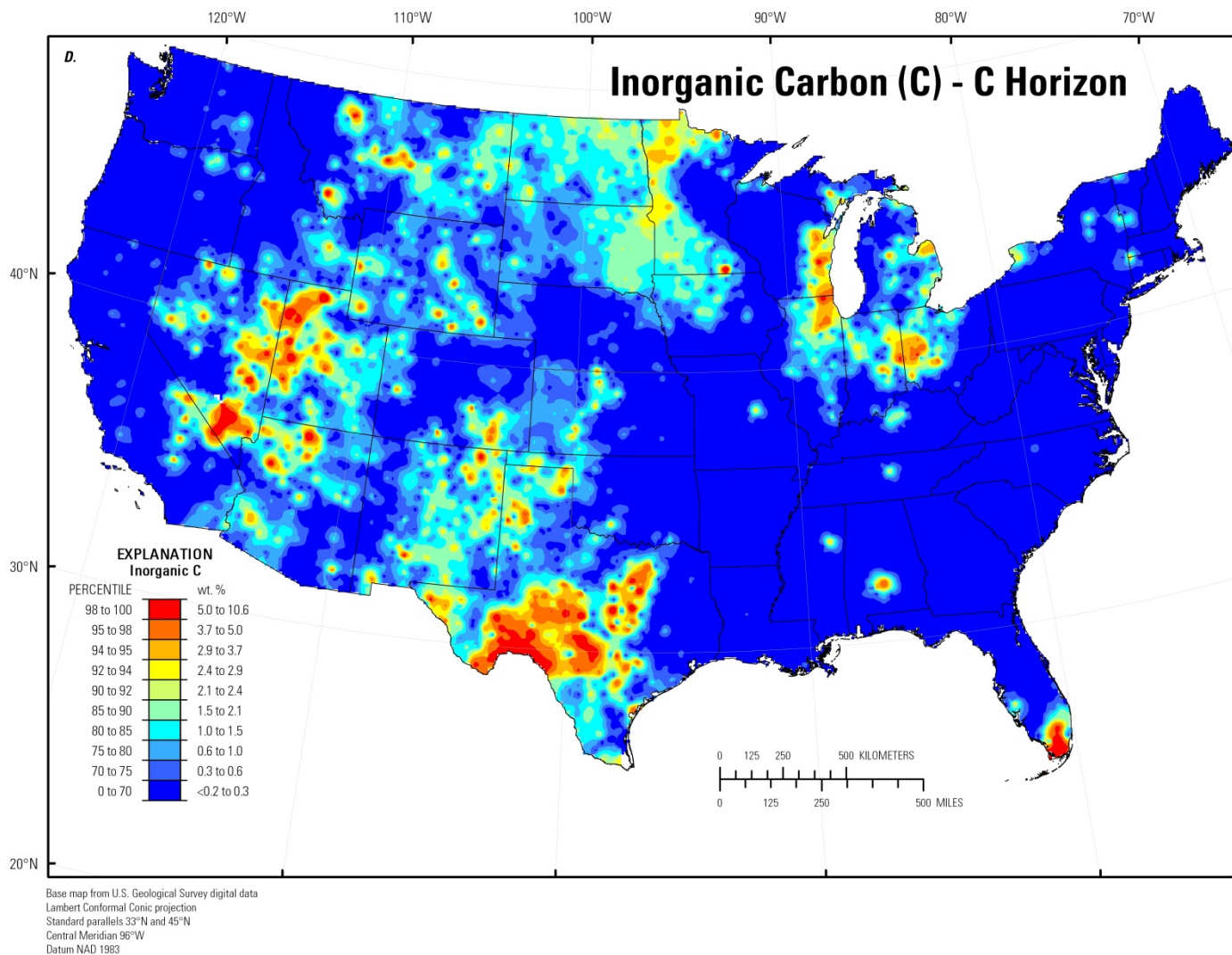


Figure 29. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of inorganic carbon (C) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; wt. %, weight percent).—Continued