



Geochemical and Mineralogical Maps for Soils of the Conterminous United States

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Thallium (Tl) in soil collected from a depth of 0 to 5 centimeters

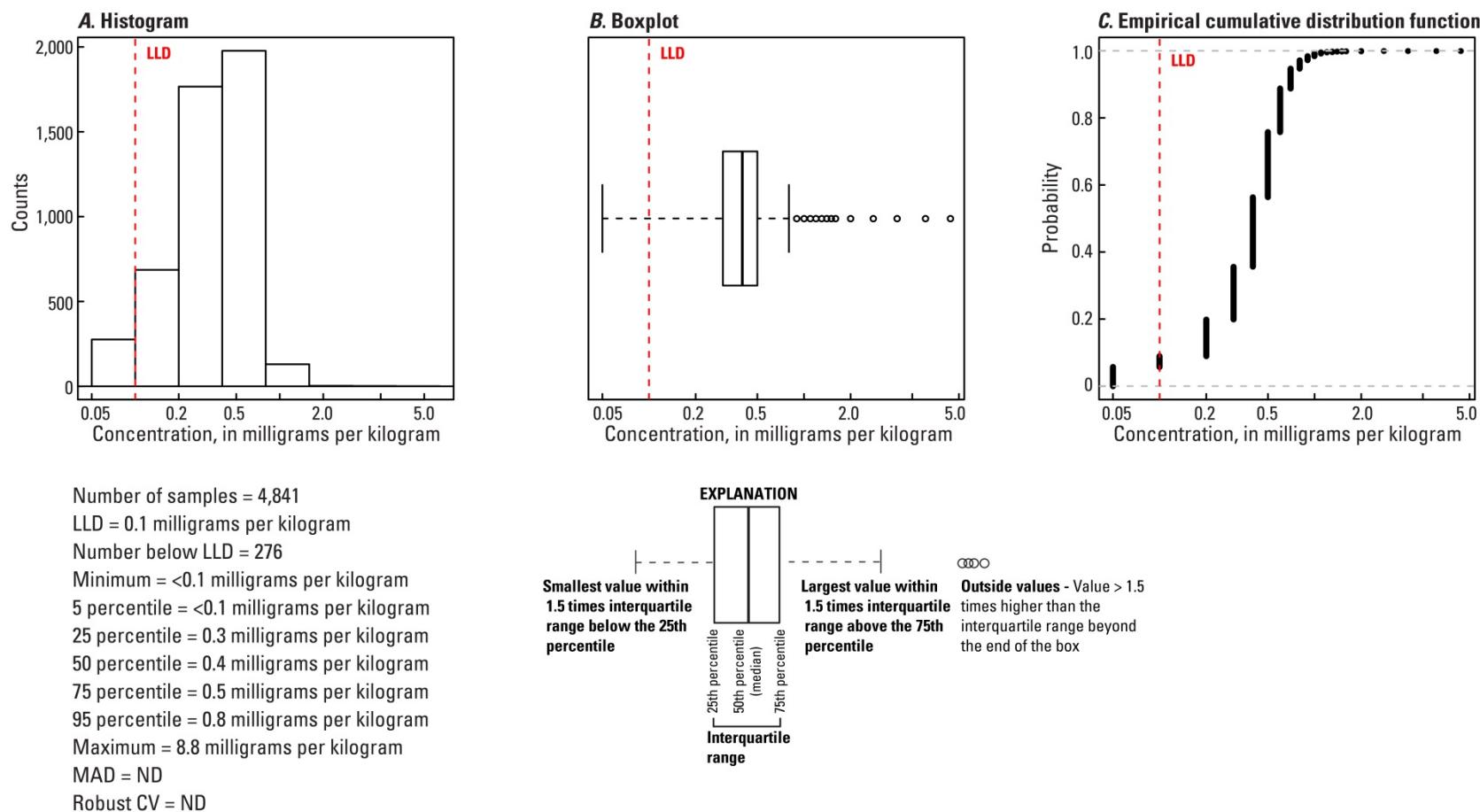


Figure 113. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (Tl) in surface soils collected from a depth of 0 to 5 centimeters, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram; cm, centimeters).

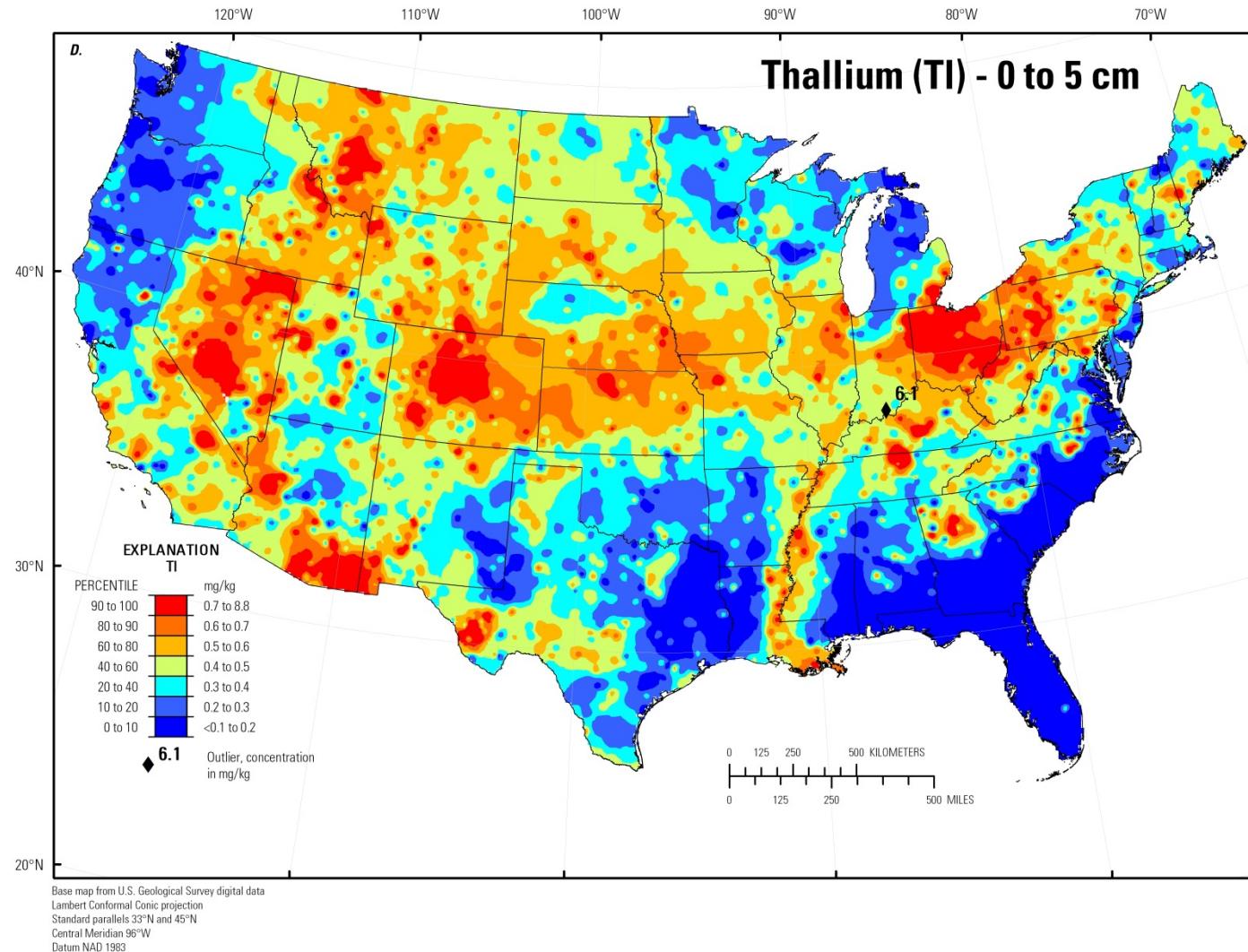


Figure 113. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (TI) in surface soils collected from a depth of 0 to 5 centimeters, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram; cm, centimeters).—Continued

Thallium (Tl) in soil A horizon

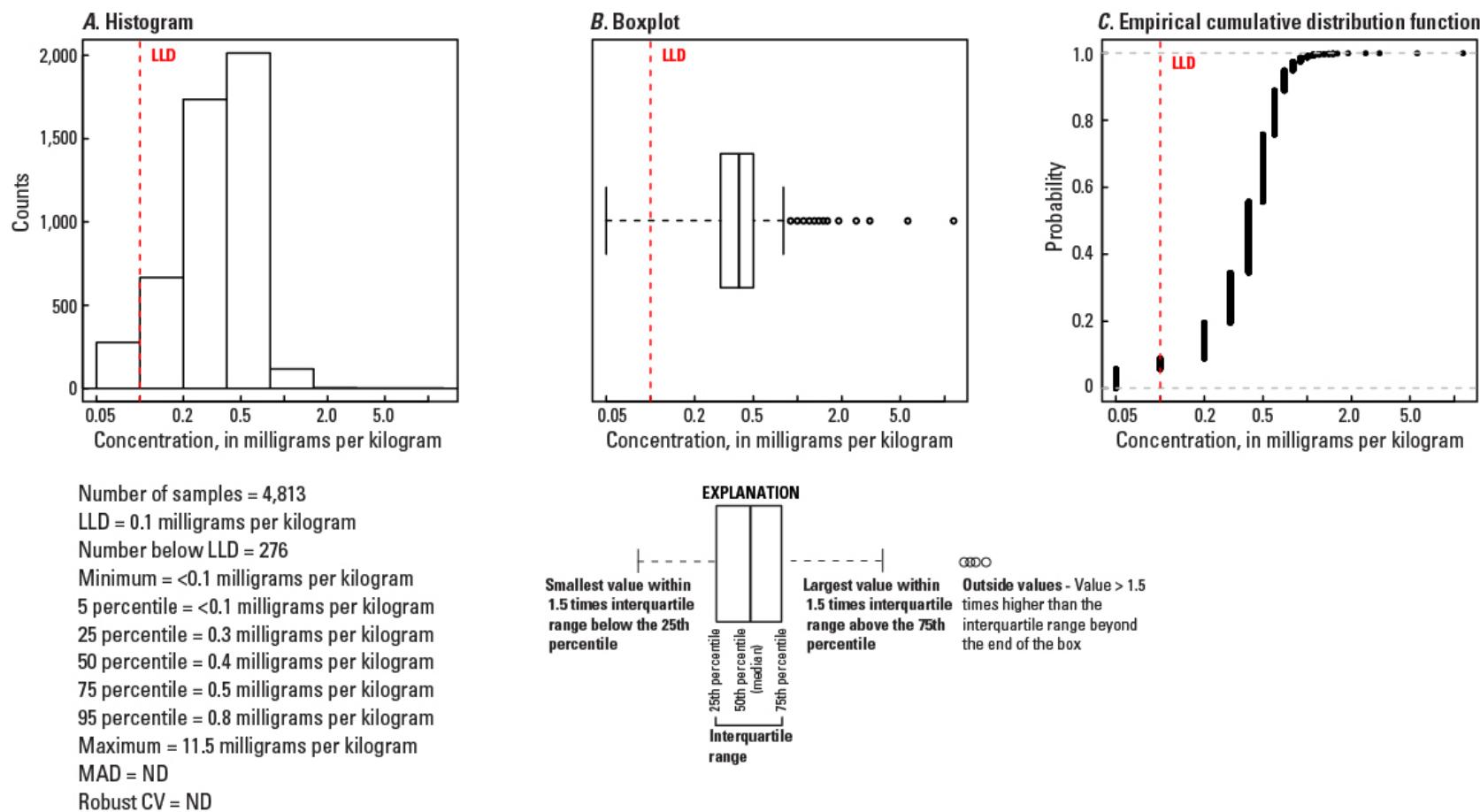


Figure 114. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (Tl) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram).

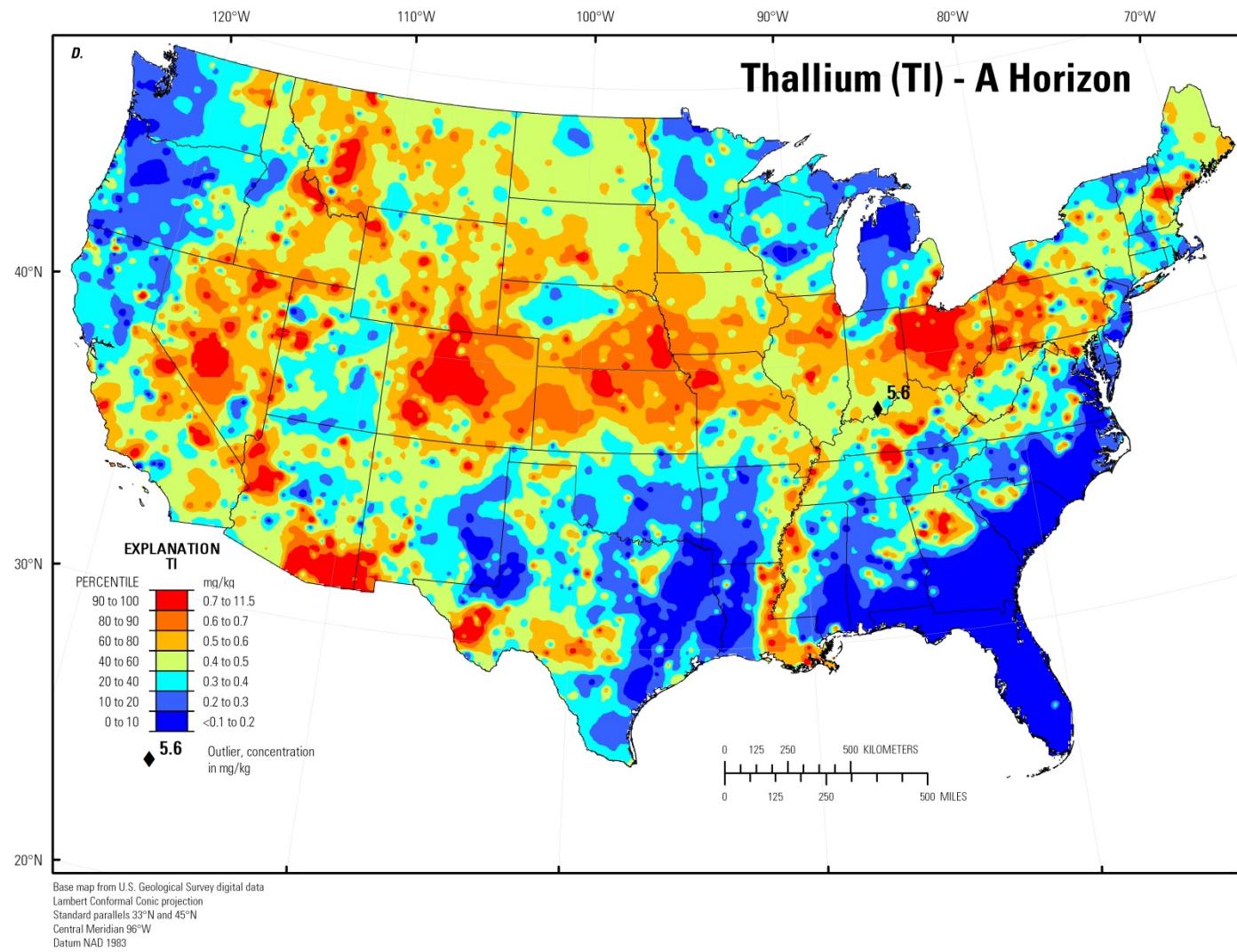
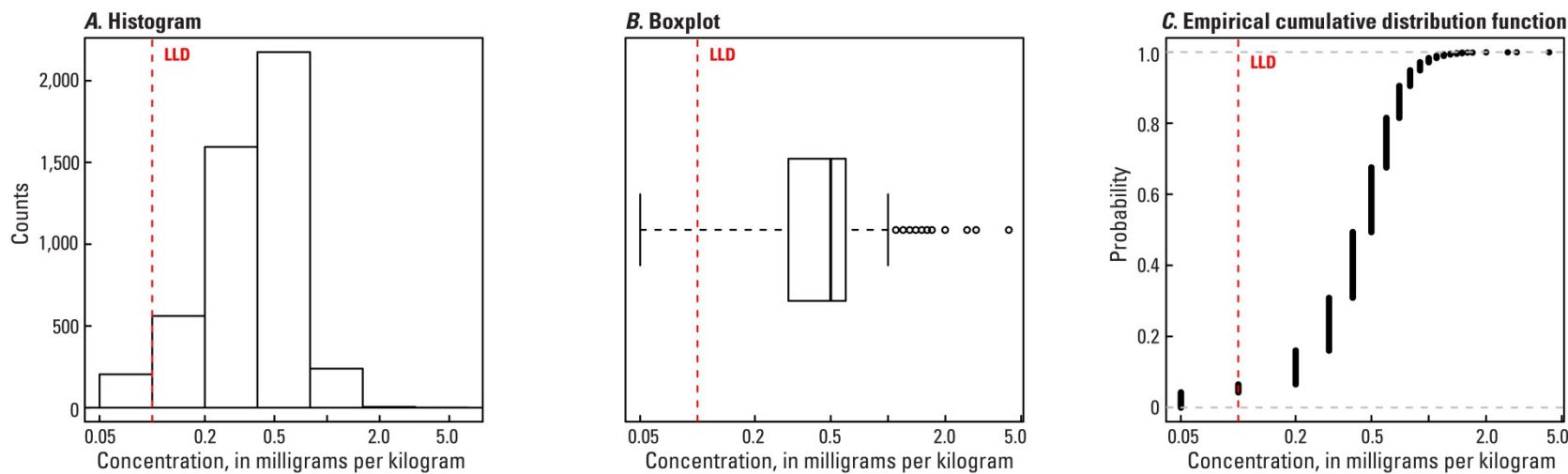


Figure 114. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (Tl) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram).—Continued

Thallium (Tl) in soil C horizon



Number of samples = 4,780

LLD = 0.1 milligrams per kilogram

Number below LLD = 204

Minimum = <0.1 milligrams per kilogram

5 percentile = 0.1 milligrams per kilogram

25 percentile = 0.3 milligrams per kilogram

50 percentile = 0.5 milligrams per kilogram

75 percentile = 0.6 milligrams per kilogram

95 percentile = 0.9 milligrams per kilogram

Maximum = 4.3 milligrams per kilogram

MAD = 0.148 milligrams per kilogram

Robust CV = 29.7 %

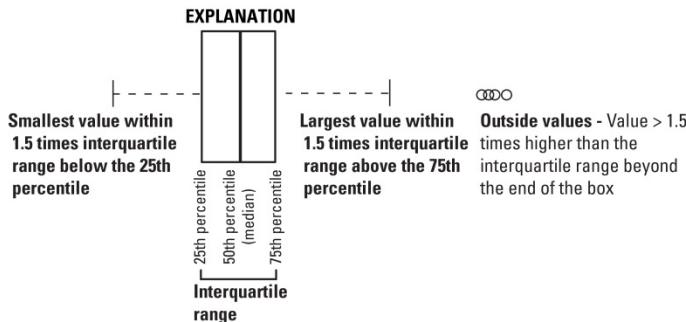


Figure 115. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (Tl) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram).

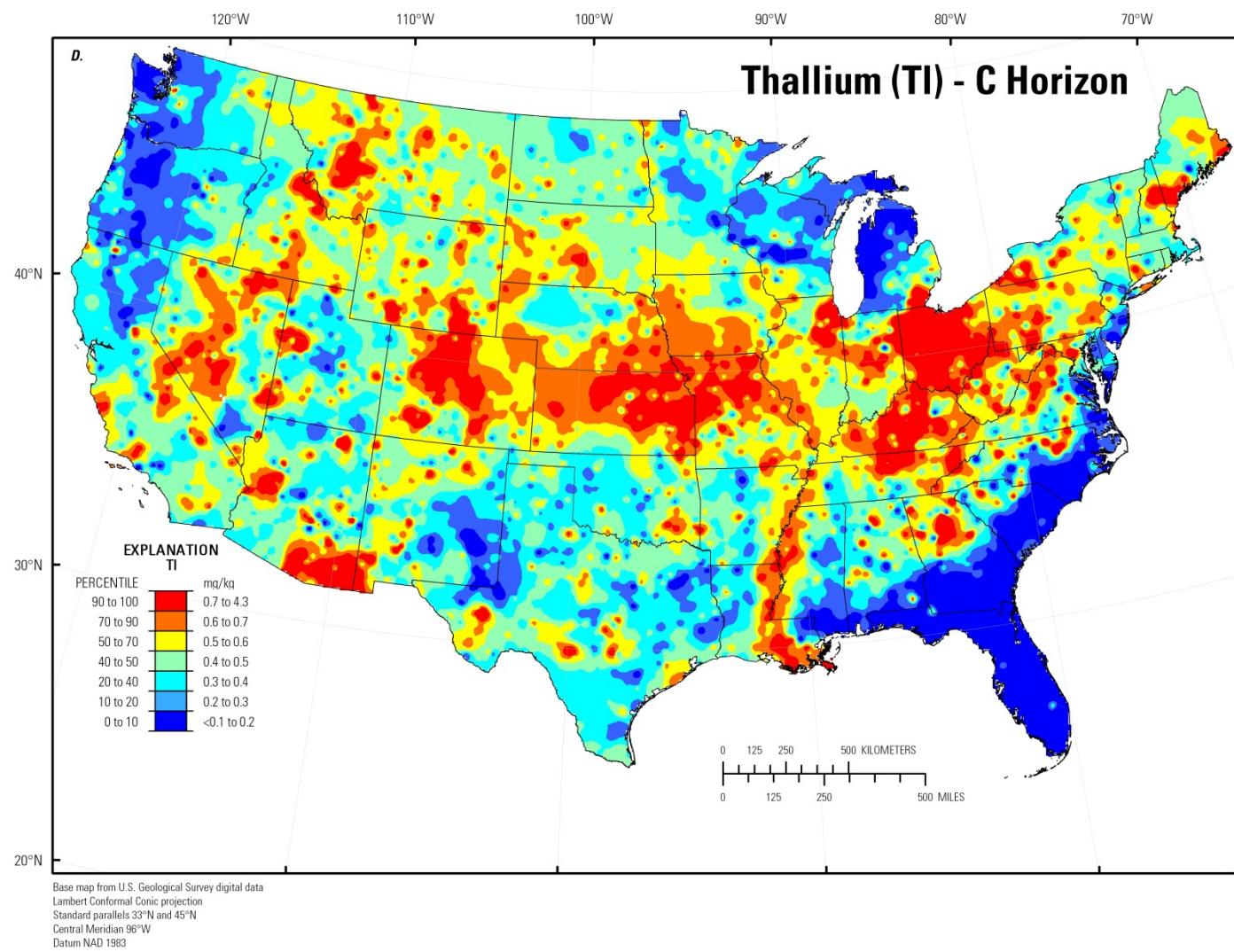


Figure 115. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of thallium (TI) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; ND, not determined; mg/kg, milligrams per kilogram).—Continued