



Geochemical and Mineralogical Maps for Soils of the Conterminous United States

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Niobium (Nb) in soil collected from a depth of 0 to 5 centimeters

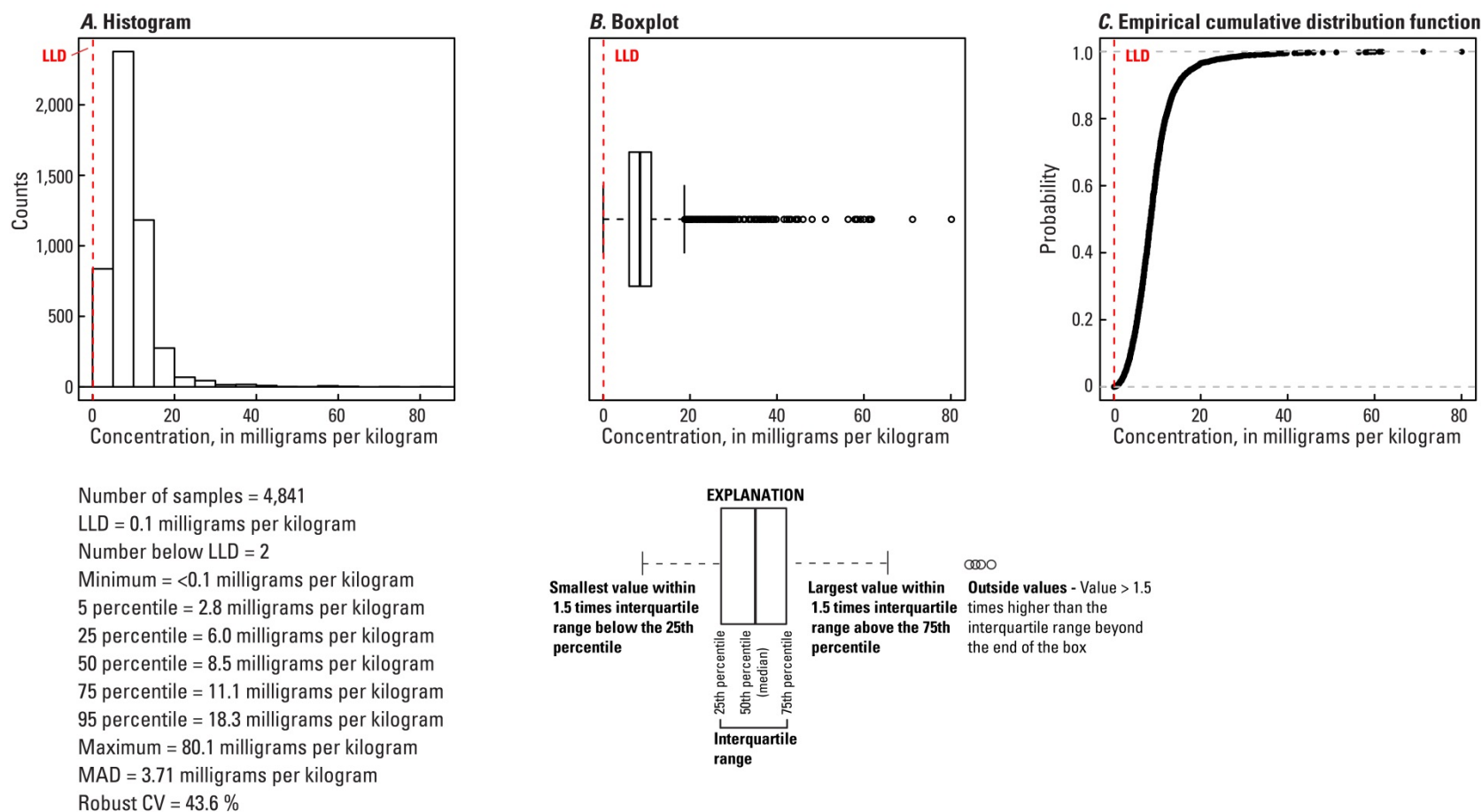


Figure 80. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in surface soils collected from a depth of 0 to 5 centimeters, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram; cm, centimeters).

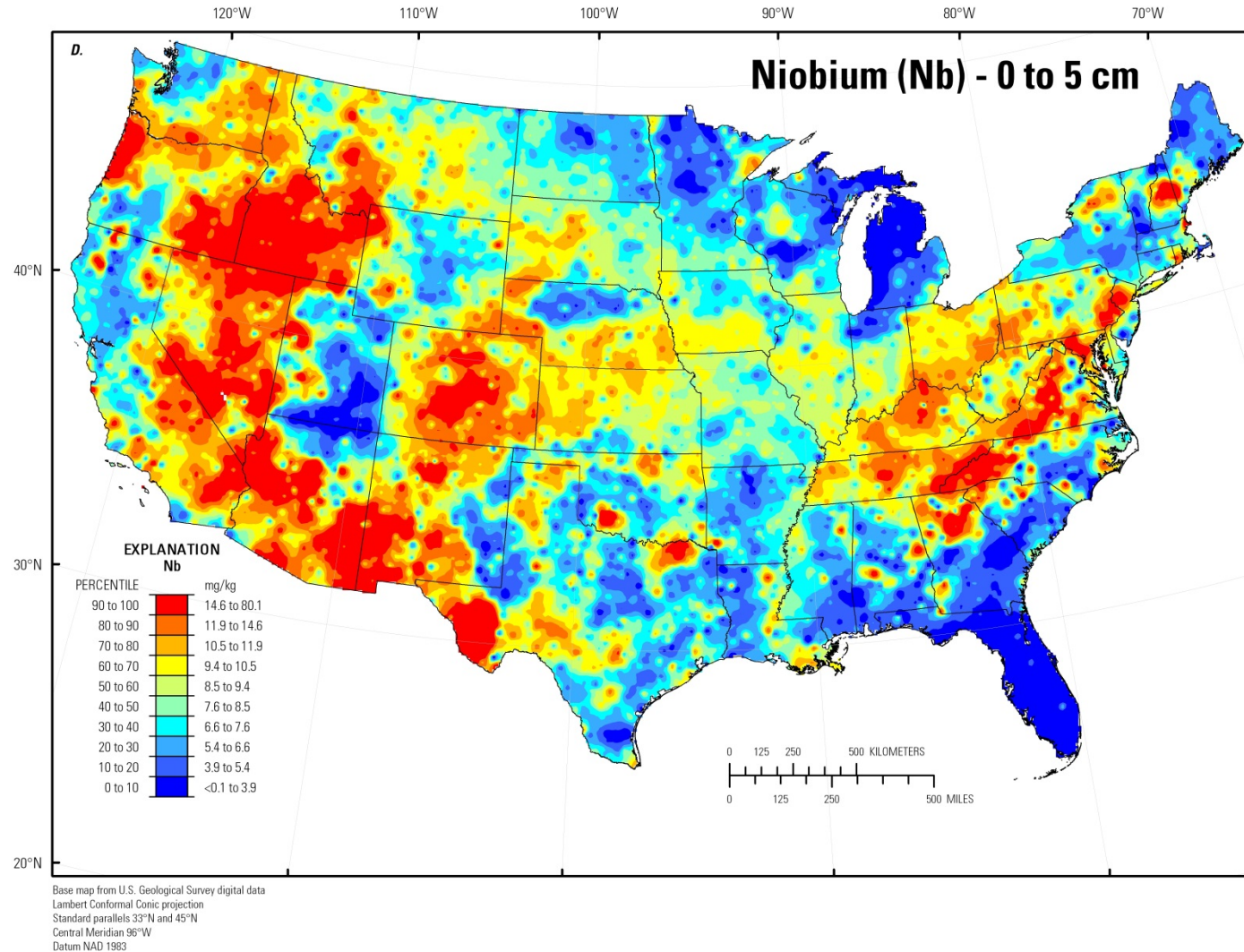


Figure 80. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in surface soils collected from a depth of 0 to 5 centimeters, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram; cm, centimeters).—Continued

Niobium (Nb) in soil A horizon

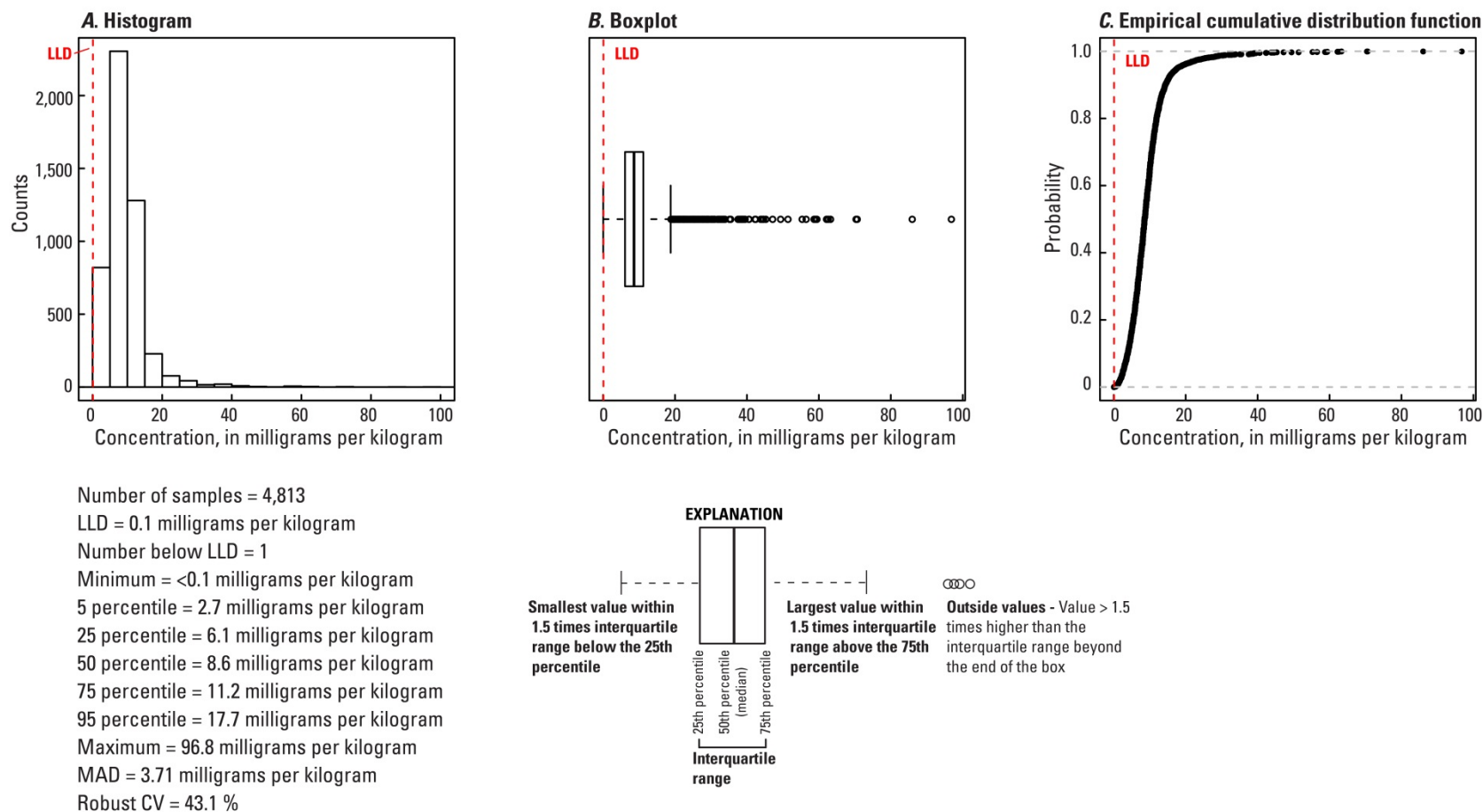


Figure 81. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram).

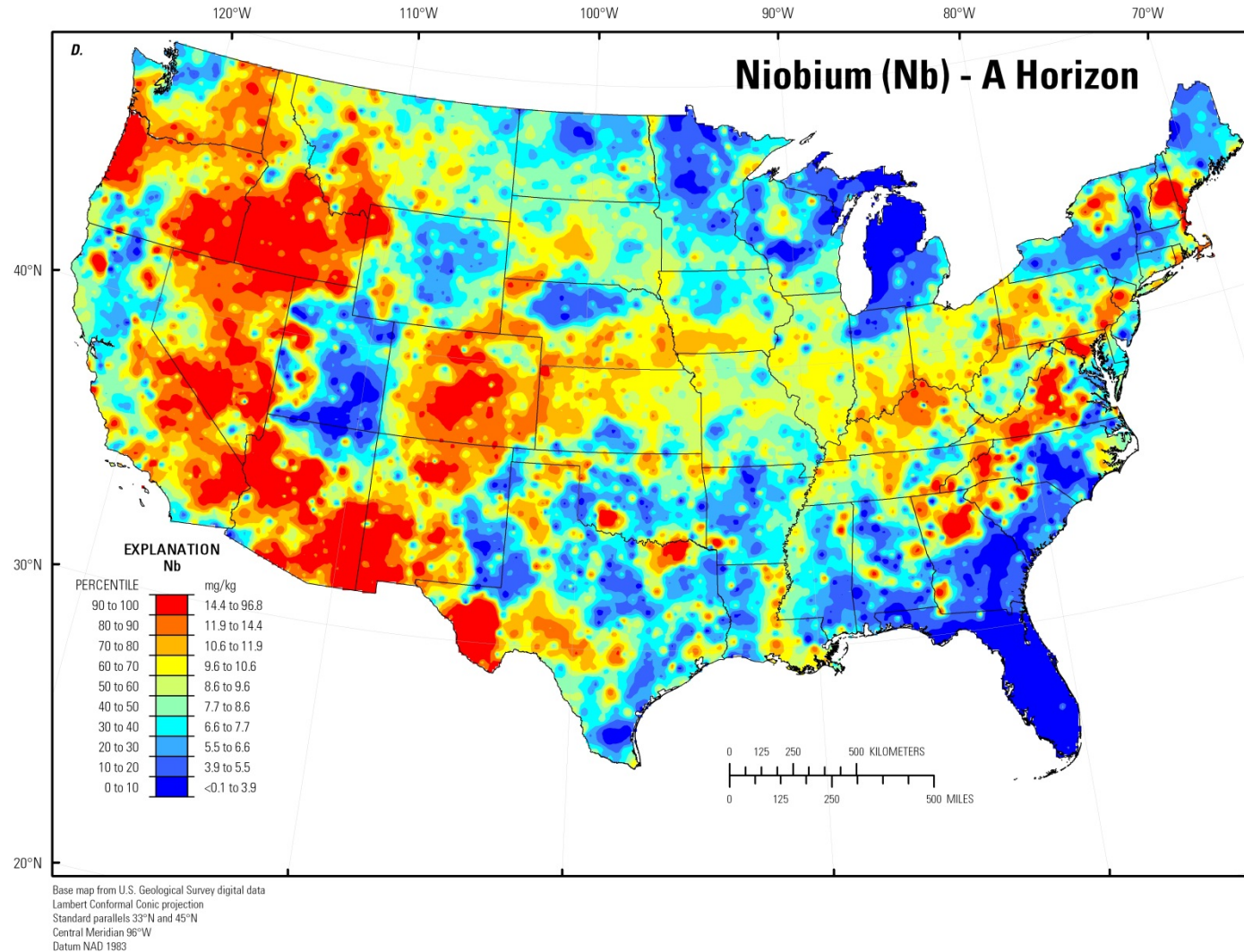
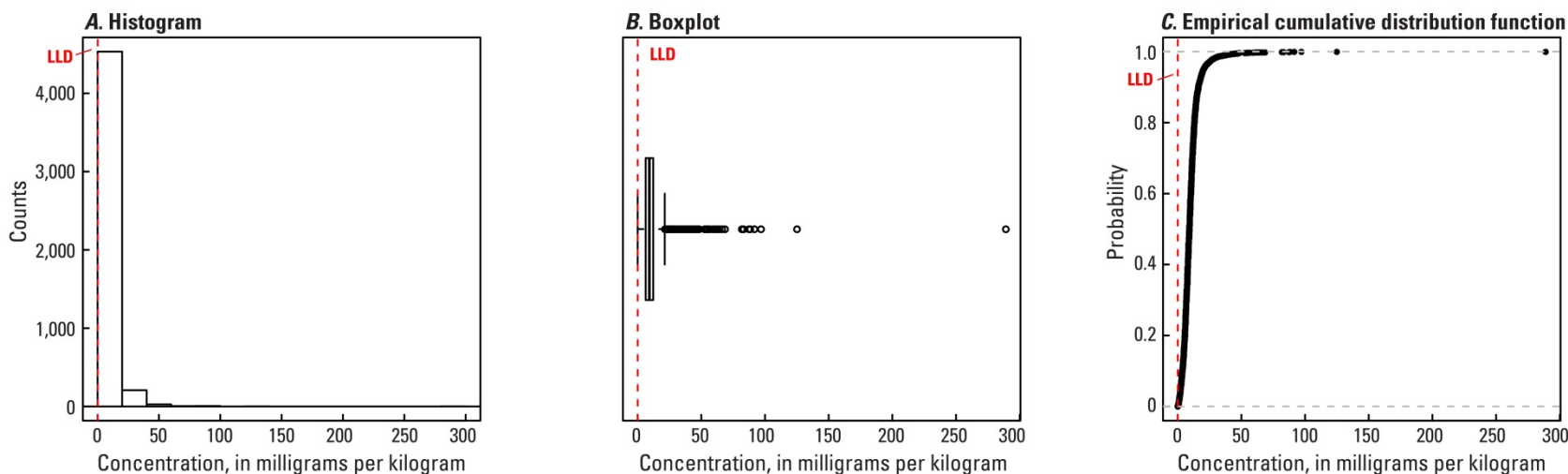


Figure 81. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in the soil A horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram).—Continued

Niobium (Nb) in soil C horizon



Number of samples = 4,780

LLD = 0.1 milligrams per kilogram

Number below LLD = 2

Minimum = <0.1 milligrams per kilogram

5 percentile = 2.3 milligrams per kilogram

25 percentile = 6.3 milligrams per kilogram

50 percentile = 9.2 milligrams per kilogram

75 percentile = 12.3 milligrams per kilogram

95 percentile = 20.3 milligrams per kilogram

Maximum = 289 milligrams per kilogram

MAD = 4.45 milligrams per kilogram

Robust CV = 48.3 %

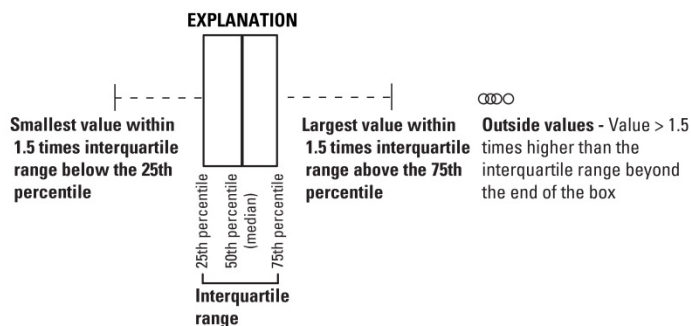


Figure 82. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram).

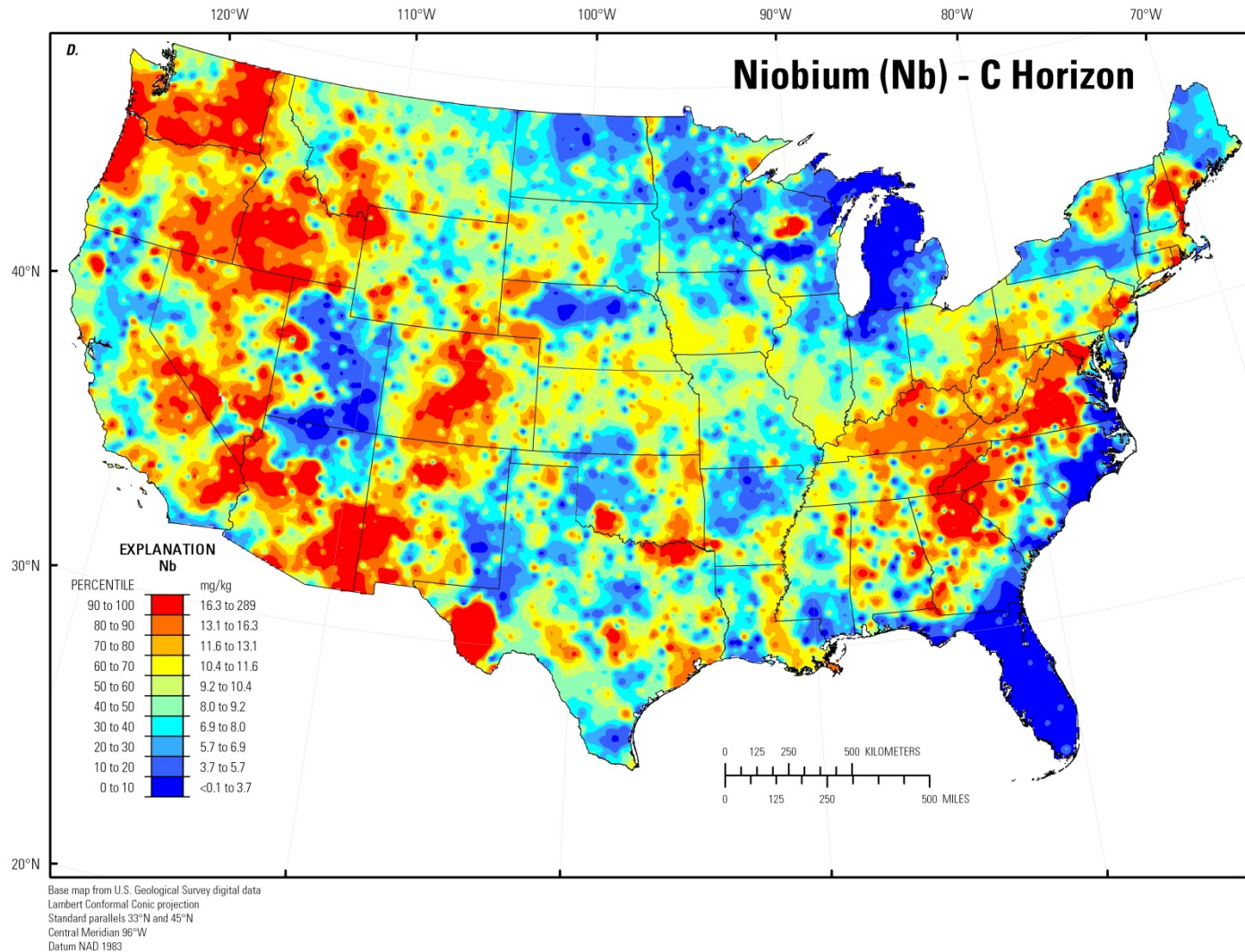


Figure 82. A, Histogram and summary statistics; B, Boxplot; C, Empirical cumulative distribution function; and D, Distribution of niobium (Nb) in the soil C horizon, conterminous United States (LLD, lower limit of determination; MAD, median absolute deviation; CV, coefficient of variation; mg/kg, milligrams per kilogram).—Continued