

Forest Distribution –*Mesquite*

An analysis of where the forests are in Texas

The Forest Distribution application in the Texas Forest Information Portal (TexasForestInfo.com) provides an estimate of the amount of above ground biomass on forest land that occurs within three distances—50, 75, and 100 miles—of a user defined point in Texas or in the entire state. Estimates of biomass are derived using plot data from the national Forest Inventory and Analysis Program (FIA) and are provided in units of tons (2000 lbs./ton). The estimates in this report are based on data collected from 2010 through 2019.

In addition to estimates of values of biomass within the three areas of interest or the whole state, a map is displayed of the state showing the distribution of forests within Texas. This map is produced using a geostatistical interpolation technique that produces a prediction surface of biomass amount per acre. This map is best viewed from a small scale (zoomed out on the web map) since its intent is to provide only a general sense of where the forests occur and how much biomass is present.

Distribution of aboveground biomass for Mesquite trees at least 1 inch in diameter in Texas.

