Forests of east Texas, 2017

Texas has an estimated 12,091,370 acres of forest land.

This resource update is a brief look at some of the basic metrics that describe the status of and changes to forest resources in east Texas. This information is based on field data collected using the USDA Forest Service Forest Inventory and Analysis (FIA) annualized sample design, and it is updated yearly.

east Texas has 3,873 sample plots across the State, of which 2,399 are currently forested. Each year, about 14-20 percent of these plots are visited and measured by field crews. Data used in this update were accessed from the FIA database on 05/09/2019.

- **Area of forest land** (million acres): 12.09
- **Number of live trees on forest land** (billion trees): 7.22
- **Volume of live trees on forest land** (billion cubic feet): 18.34

**Forest land ownership**
- **Private**: 90.05%
- **State and Local**: 2.00%
- **Federal**: 7.94%

**Annual Net Change**
- **Annual Removals**: 110
- **Annual Mortgage**: 351
- **Annual Gross Growth**: 596

**All live (million cubic feet)**: 1,057

- **59,779 acres of nonforest revert back to forest annually**
- **76,182 acres of forest land convert annually** to nonforest
- **82,884 acres of forest land are disturbed annually** by fire
- **411,595 acres of forest land are treated (harvest, thinning, etc.) annually**
- **195,131 acres of forest land are disturbed annually** by weather events

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*Average annual estimates are based on data collected across 5-10 years and may not be indicative of the nominal year presented in the title by itself.
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How to cite this publication


Archived Versions

This report can be found on the USDA Forest Service publication database, Treesearch, at: https://doi.org/10.2737/FS-RU-190.

Archived versions of resource updates can be found by searching Treesearch using keywords "Forest Inventory" and "Texas" here: https://www.fs.usda.gov/treesearch/.

National Woodland Owner Survey

The National Woodland Owner Survey (NWOS) collects and reports on multiple attributes of forest land ownership. Details of the NWOS program can be found here: https://www.fia.fs.fed.us/nwos/.

The most recent NWOS Factsheet for Texas can be found here: https://www.nrs.fs.fed.us/pubs/52395/.

Additional Resources

The application that produced this resource update was developed using data from the USDA Forest Service Forest Inventory and Analysis database (FIADB): https://apps.fs.usda.gov/fia/datamart/datamart_excel.html.

Tables for Texas, 2017 can be found here: https://doi.org/10.2737/FS-RU-190-Tables.

The FIA one-click application can be found here: https://public.tableau.com/views/FIA_OneClick_V1_2/StateSelection?%3AshowVizHome=no/.


NOTE: Some of the above links will not be active until the resource update has been approved for official publication.