



Twin Falls County Forest Inventory Stocks



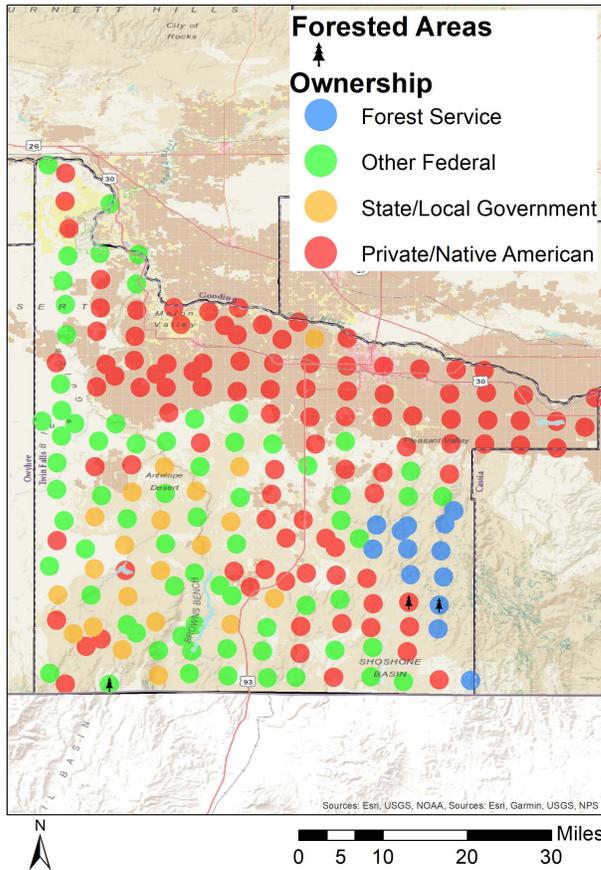
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Land Base Overview

The Forest Inventory and Analysis (FIA) program administered by the USDA Forest Service serves as our national forest inventory. In Idaho, each plot represents roughly 6,000 acres and is revisited on a 10-year cycle beginning in 2004. The data collected provides valuable information on forest extent and stocks as well as how those stocks change over time. This fact sheet details the FIA data for Twin Falls County, Idaho.

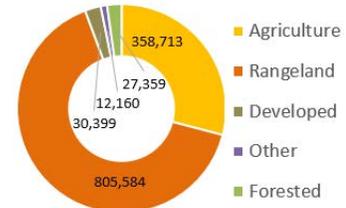
Area Sq Miles	Forested Acres	% Forested	Total Acres
1,928	27,359	2.2%	1,234,215

Twi Falls County is not highly forested with just under 30,000 acres (2%) of its land base classified as forest. Federal and state land are found largely in the southern parts of the county while the private land is concentrated mostly in the north.



Distribution of 204 Idaho USDA Forest Inventory and Analysis Plots by land ownership

Land Use



Area and Volume by Forest Type and Owner

Equally important to the overall extent of the county's forests is its ownership and prevalent forest types. Forest extent by type and the volume on those acres provides insight into the economic and ecological opportunities given each owner's management focus. Teton County is largely Forest Service land in hardwood forest types.

	millions of cubic feet					thousand acres				
	Forest Service	Other Federal	State/Local	Private/Native American	Total	Forest Service	Other Federal	State/Local	Private/Native American	Total
Hardwood	14	0	0	0	14	9	6	0	0	15
Total	14	0	0	0	14	9	6	0	0	15



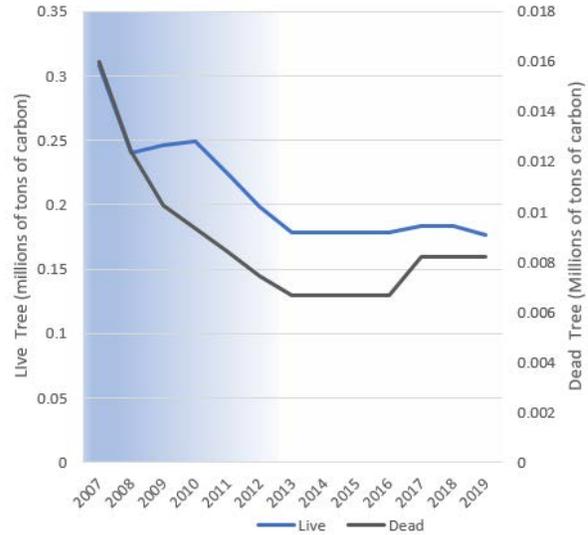
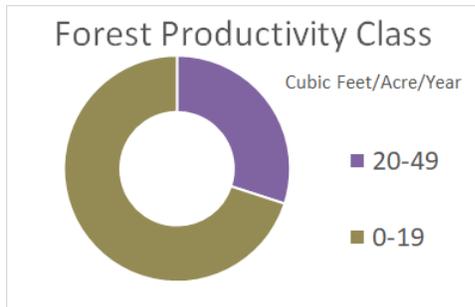
Twin Falls County Forest Inventory Change



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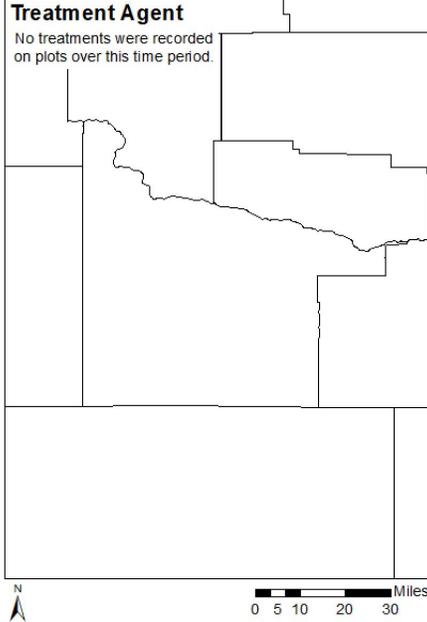
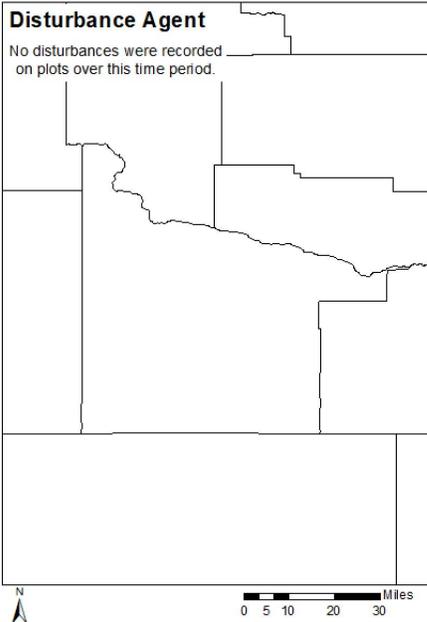
Forest Carbon

Forests are a significant part of the global carbon cycle. The productivity class indicates potential annual forest growth. This potential along with current forest size and stocking affect how much carbon a forest can intake, sequestering it from atmospheric accounts into woody biomass. Twin Falls County's forests have been removing carbon from the atmosphere at a rate of 0.6 MT C per year since 2013. Dead tree carbon pools have fluctuated over that time period ranging between 0.006 and 0.018 MT C in stocks.



Each year since 2004, the FIA has measured 1/10th of the plots in Twin Falls County. This means that a full sample was not collected until 2013. This is indicated by the blue coloring on the graph, which becomes lighter as more plots are measured. The early measurements are less precise than the ones after 2013, when all plots were measured, and the remeasuring process began.

Disturbance



Disturbances, either natural or management-related, are another factor of change affecting Idaho's forests. No disturbances or treatments were recorded on plots in Twin Falls County during this time period.