



Camas County Forest Inventory Stocks



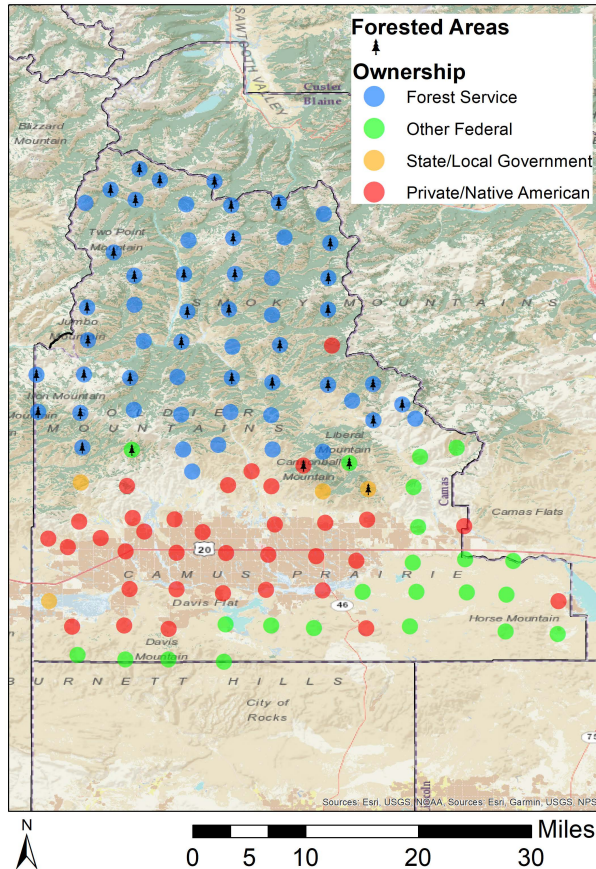
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Land Base Overview

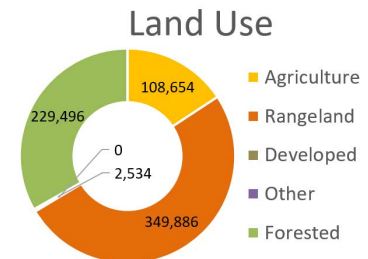
The Forest Inventory and Analysis (FIA) program administered by the USDA Forest Service serves as our national forest inventory. In Idaho, each plot represents roughly 6,000 acres and is revisited on a 10-year cycle beginning in 2004. The data collected provides valuable information on forest extent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

Area Sq Miles	Forested Acres	% Forested	Total Acres
1,079	229,469	33.2%	690,570

Camas County has just under 230,000 acres (33%) of its land base classified as forest. Forest Service forests dominate the northern parts of the county while the private and federal land is concentrated mostly in the south.



Distribution of 116 Idaho USDA Forest Inventory and Analysis Plots by land ownership



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. Camas County is largely Forest Service land in softwood forest types like True Fir and Douglas-fir.

	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
Softwood										
Douglas-fir	312	11	0	0	322	125	6	0	0	131
Lodgepole Pine	9	0	0	0	9	6	0	0	0	6
Other Softwood	24	0	0	0	24	14	0	0	0	14
Ponderosa Pine	0	0	14	0	14	0	0	7	0	7
True Fir	66	6	0	0	71	50	5	0	0	55
Hardwood										
	1	0	0	0	1	11	0	0	3	14
Total	412	16	14	0	443	206	11	7	3	226



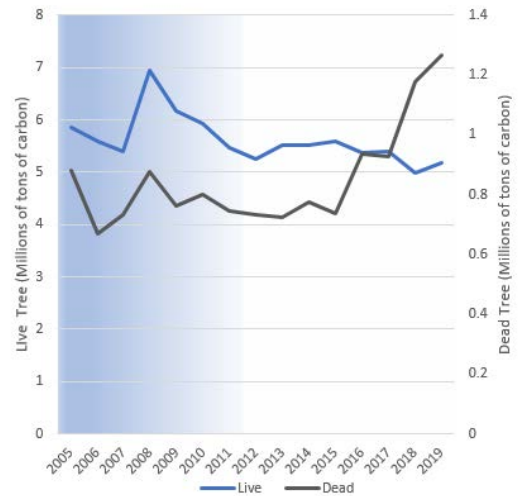
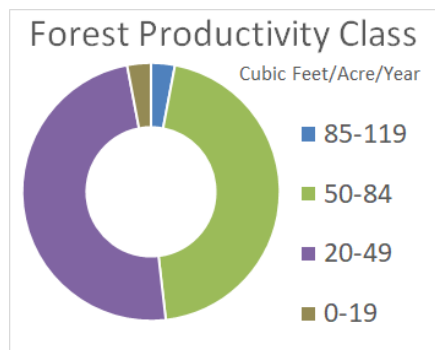
Camas County Forest Inventory Change



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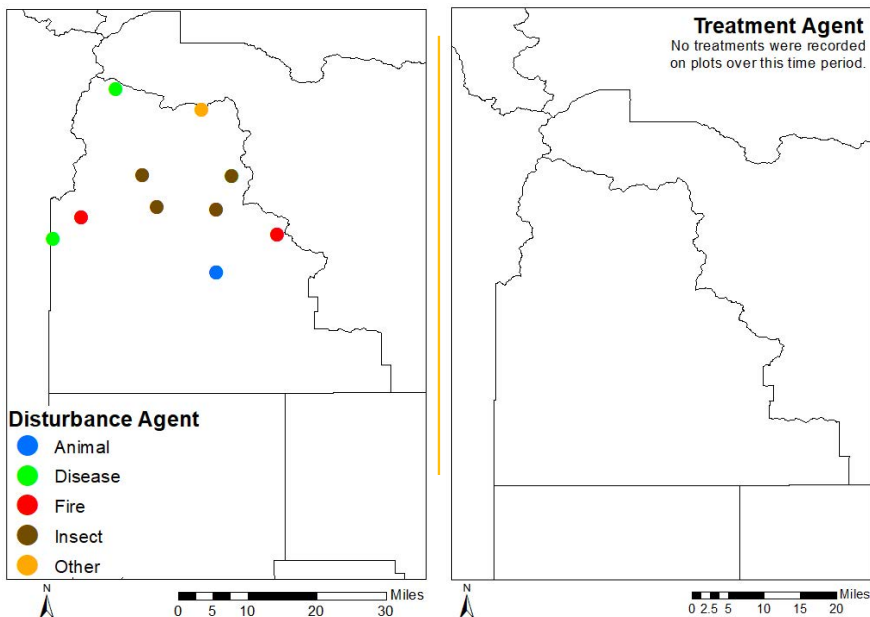
Forest Carbon

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. Camas County's forests have been emitting carbon at a rate of 0.06 MT C per year since 2013. Dead tree carbon pools have been fluctuating over that time period ranging between 0.6 and 1.4 MT C in stocks.



Each year since 2004, the FIA has measured 1/10th of the plots in Camas 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. Insects are the largest factor of disturbance observed in the FIA data for Camas County, and becoming a bigger problem as they infect more trees. Forest management related disturbance was not recorded during this time period.

	Forest Service	Other Federal	State/Local	Private/ Native American	Total
----- acres -----					
Disturbance					
Disease	6,551	0	0	0	6,551
Fire	5,571	0	0	0	5,571
Insect	16,918	0	0	0	16,918
Other Disturbance	4,268	0	0	1,979	6,247
Total	33,309	0	0	1,979	35,288
Management					
Planting	0	0	0	0	0
Cutting	0	0	0	0	0
Other Treatment	0	0	0	0	0
Preparation	0	0	0	0	0
Total	0	0	0	0	0
Grand Total	33,309	0	0	1,979	35,288