



Wildfire Activity: A Look Back and Outlook for Fall / Winter

The Drought Management Advisory Council
Annual Meeting
September 27th, 2022

Grindstone Fire, 1,050 Acres
November/December 2021
Pilot Mountain State Park



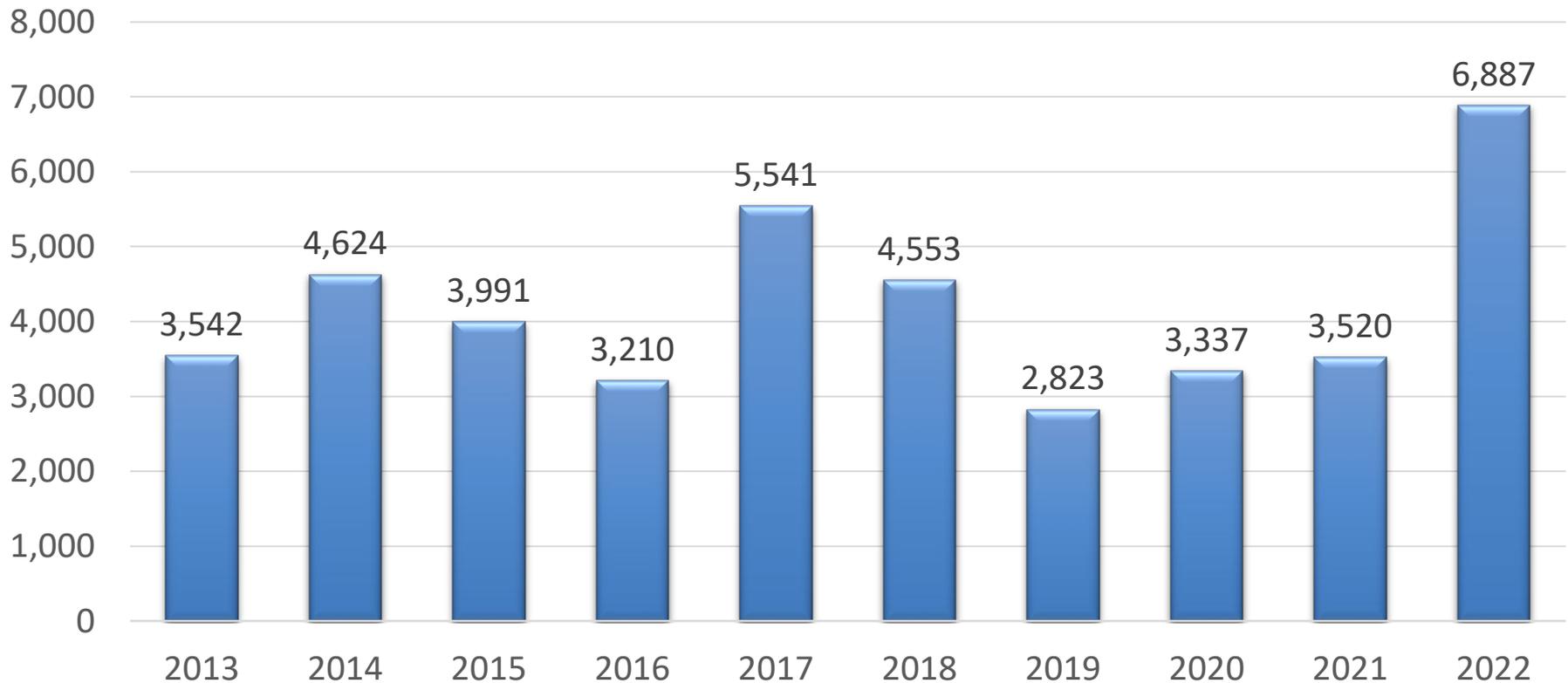
NC Forest Service Wildfire Activity FY22

FY	Fires	Acres	100+ Acre Fires	100+ Acres Burned	Percent of Total Fires	Percent of Acreage Burned on 100+ Ac. Fires
2013	3,542	11,026	14	3,647	0.4%	33.1%
2014	4,624	13,358	14	4,448	0.3%	33.3%
2015	3,991	9,903	9	2,647	0.2%	26.7%
2016	3,210	18,808	12	11,992	0.4%	63.8%
2017	5,541	79,674	38	69,389	0.7%	87.1%
2018	4,553	13,647	14	5,575	0.3%	40.9%
2019	2,823	6,786	8	1,846	0.3%	27.2%
2020	3,337	7,600	12	2,708	0.4%	35.6%
2021	3,520	9,633	9	3,285	0.3%	34.1%
2022	6,887	26,958	29	11,316	0.4%	42.0%
Total	42,028	197,393	159	116,853	0.4%	59.2%
Average	4,203	19,739	16	11,685	0.4%	42.4%



NC Forest Service Wildfire Activity, 2013-2022

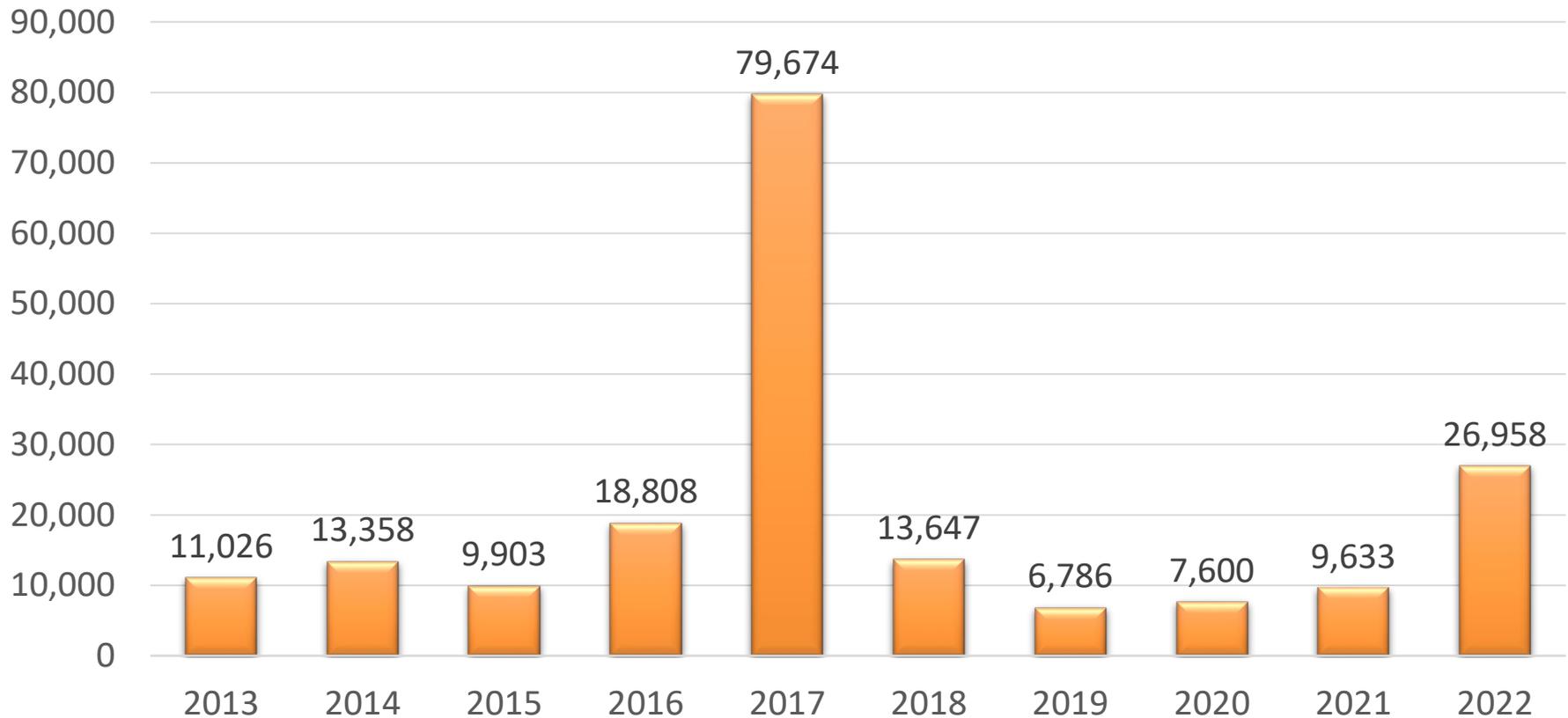
Number of Wildfires/Fiscal Year





NC Forest Service Wildfire Activity, 2013-2022

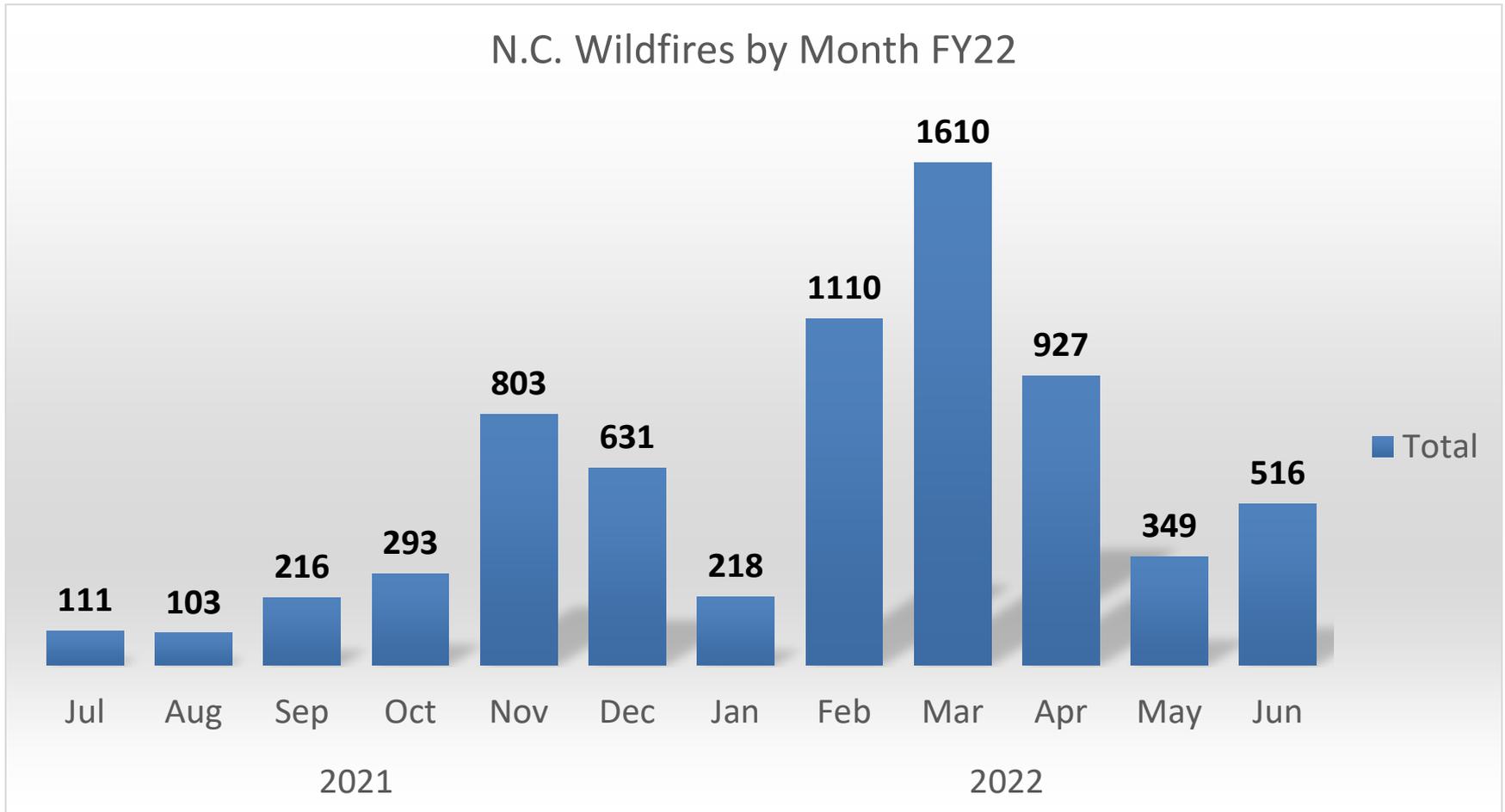
Number of Acres Burned/Fiscal Year





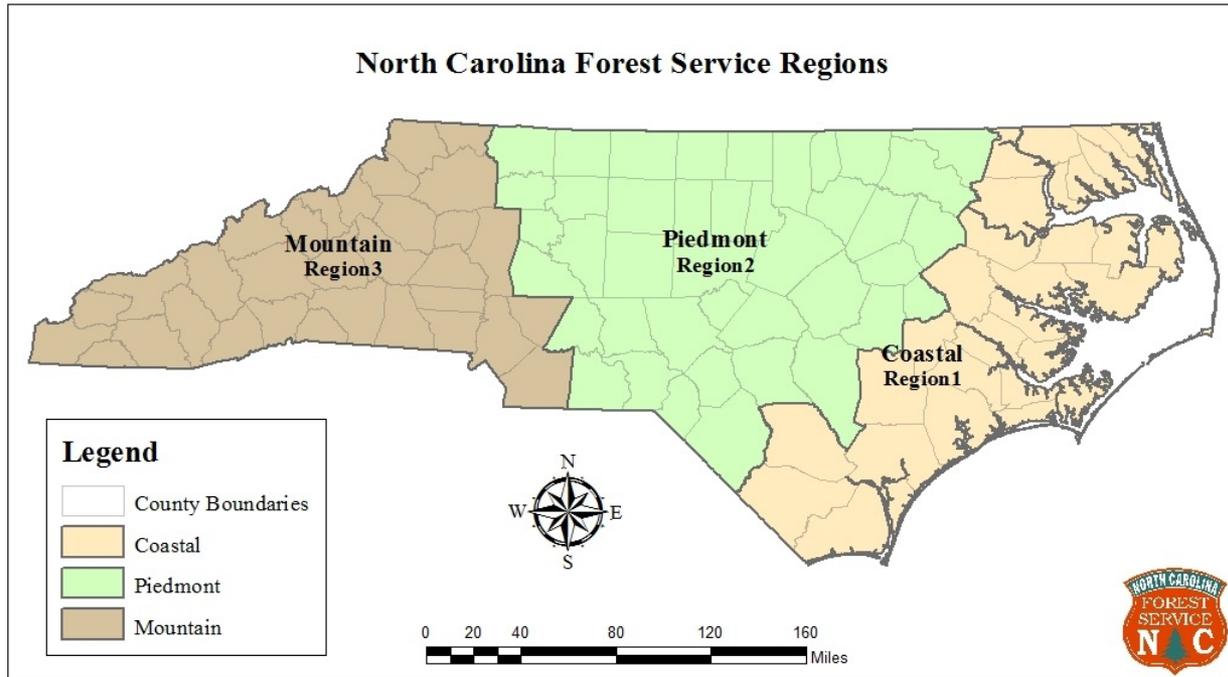
Wildfires by Month FY22

N.C. Wildfires by Month FY22





Wildfires by Geographic Area



Map created by:
North Carolina Forest Service

Date: 10/1/2012

Data from: North Carolina Forest Service
Data current as of 10/1/2012.

NCFS Region	# of Wildfires	% of Wildfires	Wildfire Acres
Coastal	1,427	20.72%	8,724
Piedmont	3,914	56.83%	14,376
Mountain	1,546	22.45%	3,858
Total	6,887	100.00%	26,958



Top 5 Number of Wildfires and Acres Burned

County	NCFS Region	# of Wildfires	Wildfire Acres	Suppression Cost
Robeson	Piedmont	565	3,871	\$535,557
Harnett	Piedmont	213	297	\$110,212
Richmond	Piedmont	207	266	\$94,439
Columbus	Coastal	173	834	\$171,408
Union	Mountain	168	164	\$60,184
Total for the 5 counties		1,326	5,432	\$971,800
% of annual total		19%	20%	10%

County	NCFS Region	# of Wildfires	Wildfire Acres	Suppression Cost
Robeson	Piedmont	565	3,871	\$535,557
Scotland	Piedmont	162	2,624	\$88,894
Hyde	Coastal	13	2,096	\$2,709,586
Surry	Piedmont	85	1,346	\$595,864
Cumberland	Piedmont	143	1,318	\$435,143
Total for the 5 counties		968	11,256	\$4,365,045
% of annual total		14%	42%	47%



Wildfires by Cause FY22

Wildfire Cause	# of Wildfires	Wildfire Acres
Camping	80	1,411
Children	173	166
Debris Burning	3,594	9,871
Fireworks	32	298
Incendiary	413	1,659
Lightning	71	1,057
Machine Use	650	1,472
Miscellaneous	846	2,101
Railroad	37	79
Smoking	31	23
Undetermined	960	8,821
Total	6,887	26,958



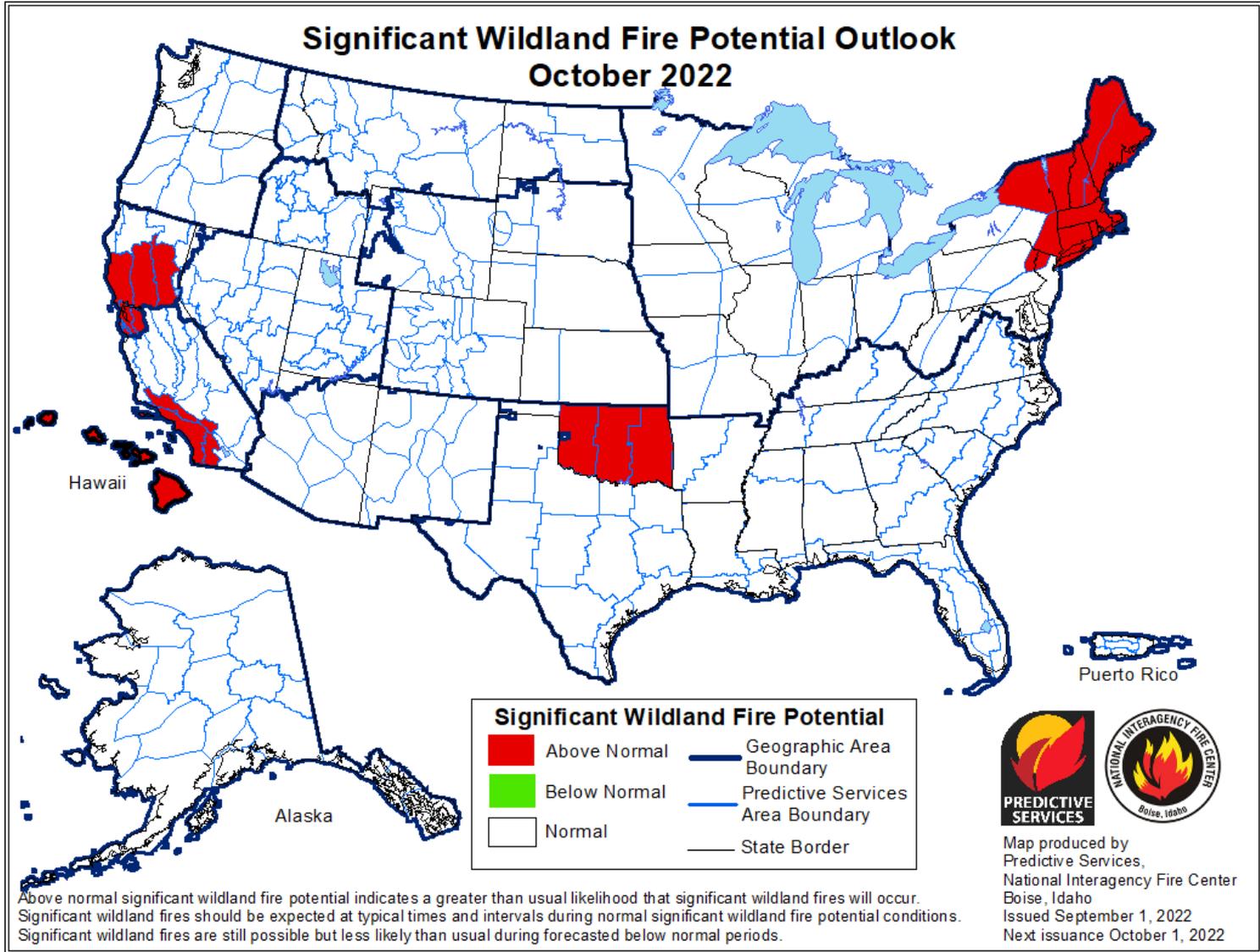
Summer 2022

Ferebee Road Fire, Hyde County
1,938 Acres/ June-July



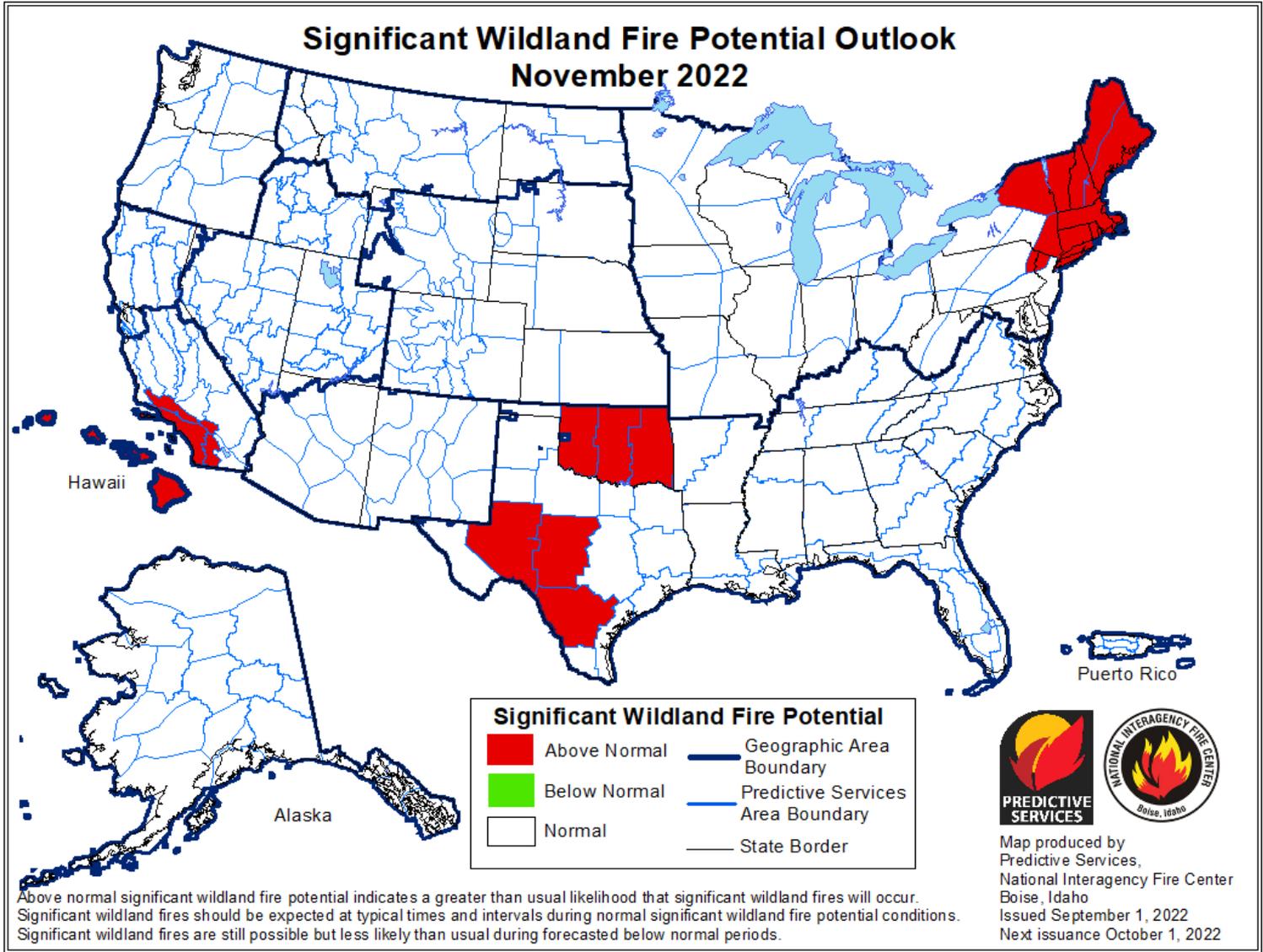


SIGNIFICANT WILDLAND FIRE POTENTIAL OUTLOOK



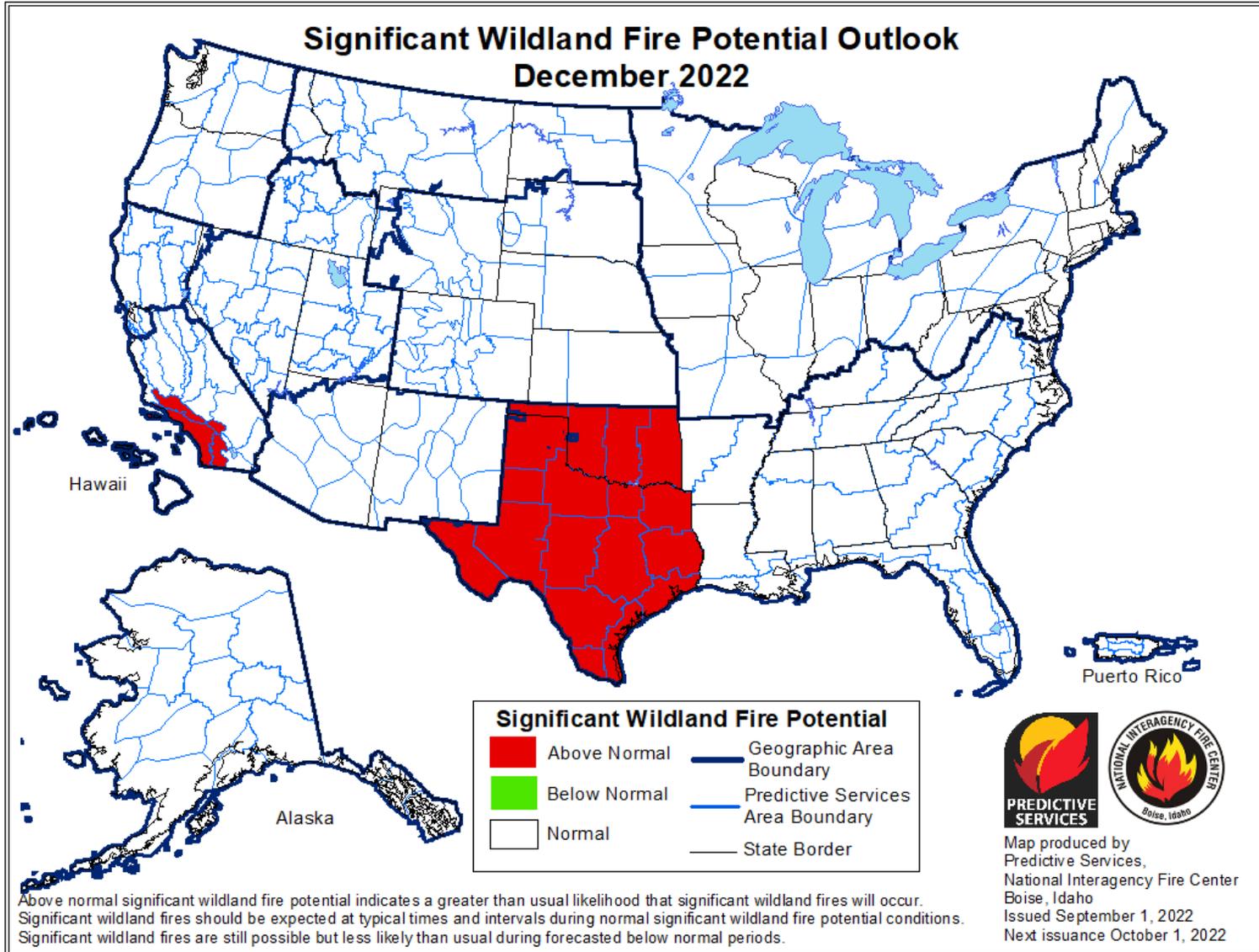


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QUESTIONS?



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Assistant State Forester

<http://www.ncforestsERVICE.gov/>