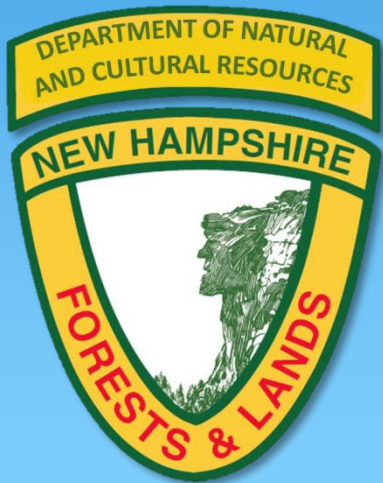


Administrative Updates



2021 Warden/Deputy Warden Training

News From HQ

- * Staff Changes

- * Rangers Blanchard and Smith have completed their field training & LE certification and are in the field covering districts
- * In June of 2020 we had Captain Nowell, Captain Accardi and Ranger Huter retire
 - * These positions are currently unbudgeted due to reductions the department needed to make for COVID-19
 - * We are hopeful that 2 of the positions will be funded in the next budget cycle



Fire Tower Improvements

2019/2020

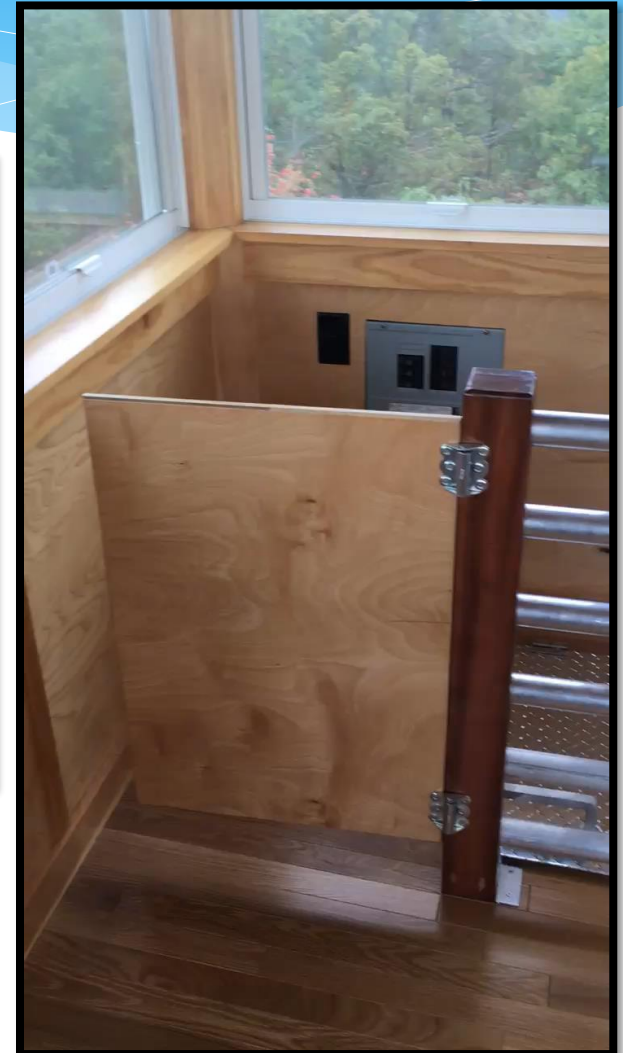
Milan Hill



Kearsarge



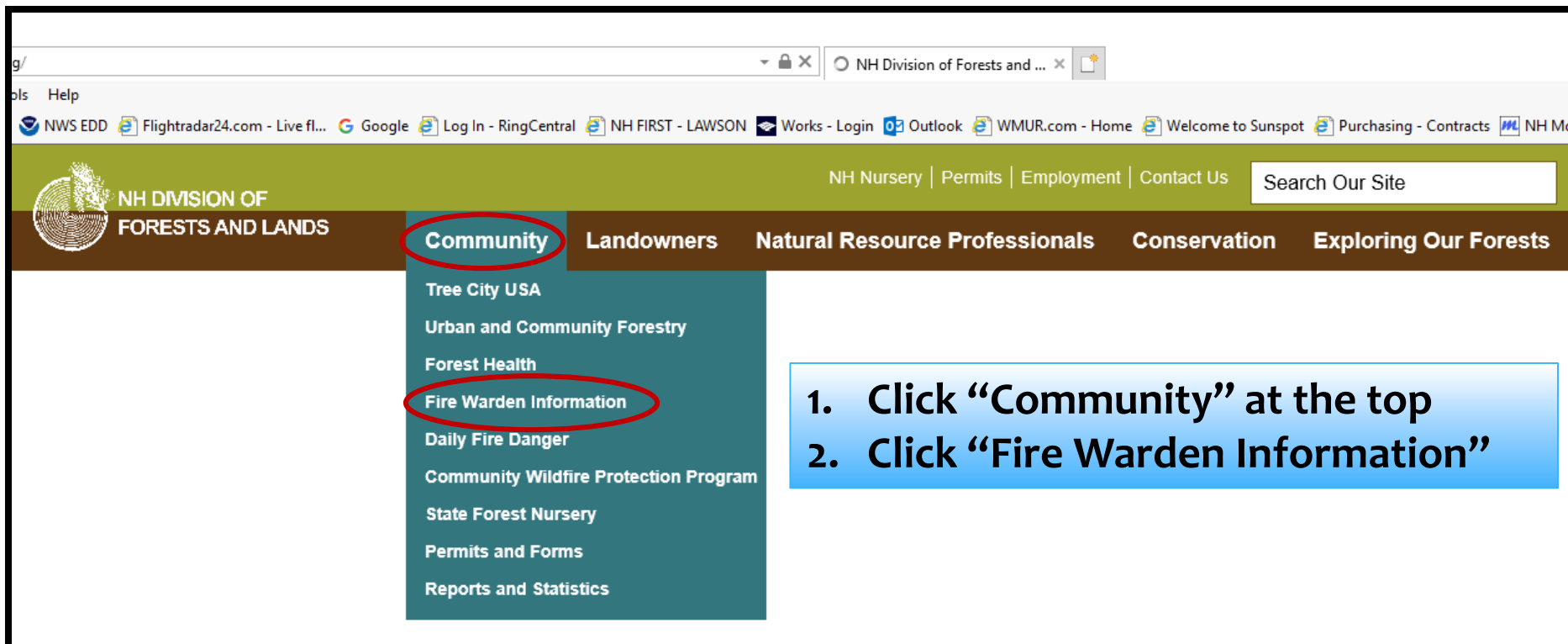
Oak Hill



- * **Repairs & Cab Replacements**
Complete on Oak Hill (2019) and
Kearsarge (2019) and Milan Hill (2020)

Website Information

- * www.nh.gov/nhdf  New Address
- * To get to the WARDEN'S CORNER...



The screenshot shows the website of the New Hampshire Division of Forests and Lands. The browser's address bar displays "g/" and the page title is "NH Division of Forests and ...". The top navigation bar includes links for "NH Nursery", "Permits", "Employment", and "Contact Us", along with a "Search Our Site" box. The main navigation menu features "Community", "Landowners", "Natural Resource Professionals", "Conservation", and "Exploring Our Forests". The "Community" menu is open, showing options like "Tree City USA", "Urban and Community Forestry", "Forest Health", "Fire Warden Information", "Daily Fire Danger", "Community Wildfire Protection Program", "State Forest Nursery", "Permits and Forms", and "Reports and Statistics". The "Fire Warden Information" option is circled in red. To the right of the menu, a blue box contains the following instructions:

1. Click "Community" at the top
2. Click "Fire Warden Information"

Website Information



FOREST FIRE WARDEN'S CORNER

There are more than 2,300 Forest Fire Wardens, Deputy Wardens and Special Deputy Wardens appointed by the State Forester to serve under the authority of law to protect New Hampshire woodlands from fire. The Warden is the representative of the State Forester who issues fire permits, enforces forest fire laws, and maintains fire-fighting tools and equipment at the ready. The information contained here will help Wardens in the performance of their duties.

- [Fire Prevention](#)
- [Community Wildfire Protection Program](#)
- [Wildland Fire Training](#)
- [Forest Fire Warden Forms and other information](#)
- [Toll-free Wildland Fire Information Line](#)

Wardens and Deputies can call any time of day from anywhere in the state toll-free to get the class day, information on restrictions, etc. The number is 1-866-NH-FIRES (1-866-643-4737)

Warden Associations

The Forest Fire Warden Associations are membership organizations which bring Fire Wardens together to share information, train and provide Wildland Fire Prevention to their communities. There are 10 Forest Fire Warden Associations within the state. They are: Ammonoosuc, [Carroll County](#), Central NH, Cheshire County, Coos County, Grafton-Sullivan, Hillsboro County, Pemigewasset, Rockingham County, Strafford County. These 10 Warden Associations belong to a state wide organization: the NH State Federation of Forest Fire Warden's Association.

DAILY FIRE DANGER




UPCOMING TIMBER SALES



TIMBER MAILING LIST

- * From [here](#) you can get to
 - * Fire Prevention
 - * Community Programs
 - * Training
 - * Forms
 - * Daily Fire Danger

Website Information



NH DIVISION OF
FORESTS AND LANDS

Community Landowners Natural Resource Professionals Conservation Exploring Our Forests

NH Nursery | Permits | Employment | Contact Us Search Our Site

FOREST FIRE WARDEN FORMS & OTHER INFORMATION

APPOINTMENT FORMS

- [Warden Appointment Form](#)
- [Deputy Warden Appointment Form](#)
- [Issuing Agent Appointment Form](#)

FIRE BILLS, REPORTING AND FIREFIGHTING INJURIES

- [Fire Report Form](#)
- [Procedure for Paying for Fire Suppression](#)
- [Cost Share Rate Sheet](#)
- [Mutual Aid Agreement](#)
- [Wildland Fire Injury Reporting Procedure](#)
- [First to Report Injury Form](#)
- [Occupational Disease and Injury Form](#)

FIRE PERMITS

- [DES Trash & Construction Debris Poster](#)
- [DES Quick Guide to outdoor burning](#)
- ["Fire Law" Brochure](#)
- [Campground Fire Recommendations](#)
- [Gateways Land Use Fire Specifications](#)

- * [Forms & Other Info.](#)
- * This page has many resources for Wardens
 - * Current Rate Sheets
 - * Fire Billing Process
 - * Injury Forms
 - * Appointment Forms
 - * Request for FEPP equipment
 - * And much more...

New Warden Services Bill

STATE OF NEW HAMPSHIRE Department of Natural and Cultural Resources - Division of Forests and Lands - Forest Protection Bureau							
WARDEN SERVICES BILL							
Bill must be signed by the Warden, forwarded to the Selectmen. After town payment, form duly signed shall be forwarded to the Forest Ranger. FOREST RANGER APPROVAL: _____ Date: ____/____/____							
Bills must be presented to the Director, through the Forest Ranger, at least twice a year. (1/1 & 7/1) and, <u>if billing for permit issuing</u> - include copies of Fire Permits or a print out showing permittee name, date, location & category of permit issued.							
<u>Pay Personnel PROMPTLY</u> . Return undisbursed amount, if any, to Town Treasurer (Director should be notified of such returns). After final settlement and, in any case, before town settlement time, Auditors must verify accounts, certify examination and publish a suitable statement in Annual Town reports.							
FULL NAME		Date(s) of Service	Type of Service	Position / Title	When Billing for Permits: Use Pay & Mileage for Inspections only (Except paid on-duty personnel for town) <input type="checkbox"/> Pay Permit Rate - Not Both	ROW TOTAL	Employee Total
First	Last						
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	
					Hours	Hourly Pay Rate	
					<input type="checkbox"/>		
					Miles (POV)	Mileage Rate	
					<input type="checkbox"/>	\$0.560	
					Number of Permits	Price per Permit	
					<input type="checkbox"/>	\$2.00	

As Forest Fire Warden, my signature certifies the information contained in this bill is accurate.

Warden Signature: _____

Selectmen Signatures: _____

I hereby certify that _____ of the amount of this bill has been paid by the Town of _____

Town Treasurer: _____

State Position	Hourly Pay Rates	Mileage Rate
Warden	\$ 16.73	\$0.560
Deputy Warden	\$ 14.39	
Issuing Agent	\$ 10.90	

Hourly Pay cannot be submitted for on-duty personnel who have already been paid by the Town

Type of Service: Issue Permits, Attend Training, Prevention Program, Patrol

DO NOT USE THIS FORM FOR FIRE SUPPRESSION

New Warden Services Bill

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Pay Personnel PROMPTLY. Return undisbursed amount, if any, to Town Treasurer (Director should be notified of such returns). After final settlement and, in any case, before town settlement time, Auditors must verify accounts, certify examination and publish a suitable statement in Annual Town reports.

FULL NAME		Date(s) of Service	Type of Service*	Position / Title	When Billing for Permits: Use Pay & Mileage for inspections only (Except paid on-duty personnel for town) OR Permit Rate - Not	ROW TOTAL	Employee Total
First	Last						
			<div> <input type="checkbox"/> Issue Paper Permits <input type="checkbox"/> Attend Training <input type="checkbox"/> Patrol <input type="checkbox"/> Prevention Program </div>		<div> <div>Hours</div> <div>Hourly Pay Rate</div> <div></div> <div>x</div> </div>		
					<div> <div>Miles (POV)</div> <div>Mileage Rate</div> <div></div> <div>x</div> <div>\$0.560</div> </div>		
					<div> <div>Number of Permits</div> <div>Price per Permit</div> <div></div> <div>x</div> <div>\$2.00</div> </div>		

New Warden Services Bill

Department of Natural and Cultural Resources - Division of Forests and Lands - Forest Protection Bureau

WARDEN SERVICES BILL

Bill must be signed by the Warden, forwarded to the Selectmen. After town payment, form duly signed shall be forwarded to the Forest Ranger. FOREST RANGER APPROVAL: _____ Date: ____ / ____ / ____

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FULL NAME		Date(s) of Service	Type of Service*	Position / Title	When Billing for Permits: Use Pay & Mileage for inspections only (Except paid on-duty personnel for town) OR Permit Rate - Not		ROW TOTAL	Employee Total
First	Last							
Joe	Smith	01/01/21 - 06/30/21	Issued	Warden Deputy Warden Issuing Agent	Hours	Hourly Pay Rate		
					x			
					Miles (POV)	Mileage Rate		
					x	\$0.560		
					Number of Permits	Price per Permit		
					x	\$2.00		

New Warden Services Bill

Pay Personnel PROMPTLY. Return undisbursed amount, if any, to Town Treasurer (Director should be notified of such returns). After final settlement and, in any case, before town settlement time, Auditors must verify accounts, certify examination and publish a suitable statement in Annual Town reports.

FULL NAME		Date(s) of Service	Type of Service*	Position / Title	When Billing for Permits: Use Pay & Mileage for inspections only (Except paid on-duty personnel for town) OR Permit Rate - Not		ROW TOTAL	Employee Total
First	Last				Hours	Hourly Pay Rate		
Joe	Smith	01/01/21 - 06/30/21	Issue Paper Permits	Warden	30	x \$16.73	\$501.90	\$527.10
					Miles (POV)	Mileage Rate		
					45	x \$0.560	\$25.20	
					Number of Permits	Price per Permit		
						\$2.00		
					Hours	Hourly Pay Rate		
					Miles (POV)	Mileage Rate		

Mileage
You cannot bill
for mileage if you
are going to bill
for Permits below

New Warden Services Bill

WARDEN SERVICES BILL

Bill must be signed by the Warden, forwarded to the Selectmen. After town payment, form duly signed shall be forwarded to the Forest Ranger. FOREST RANGER APPROVAL: _____ Date: ____ / ____ / ____

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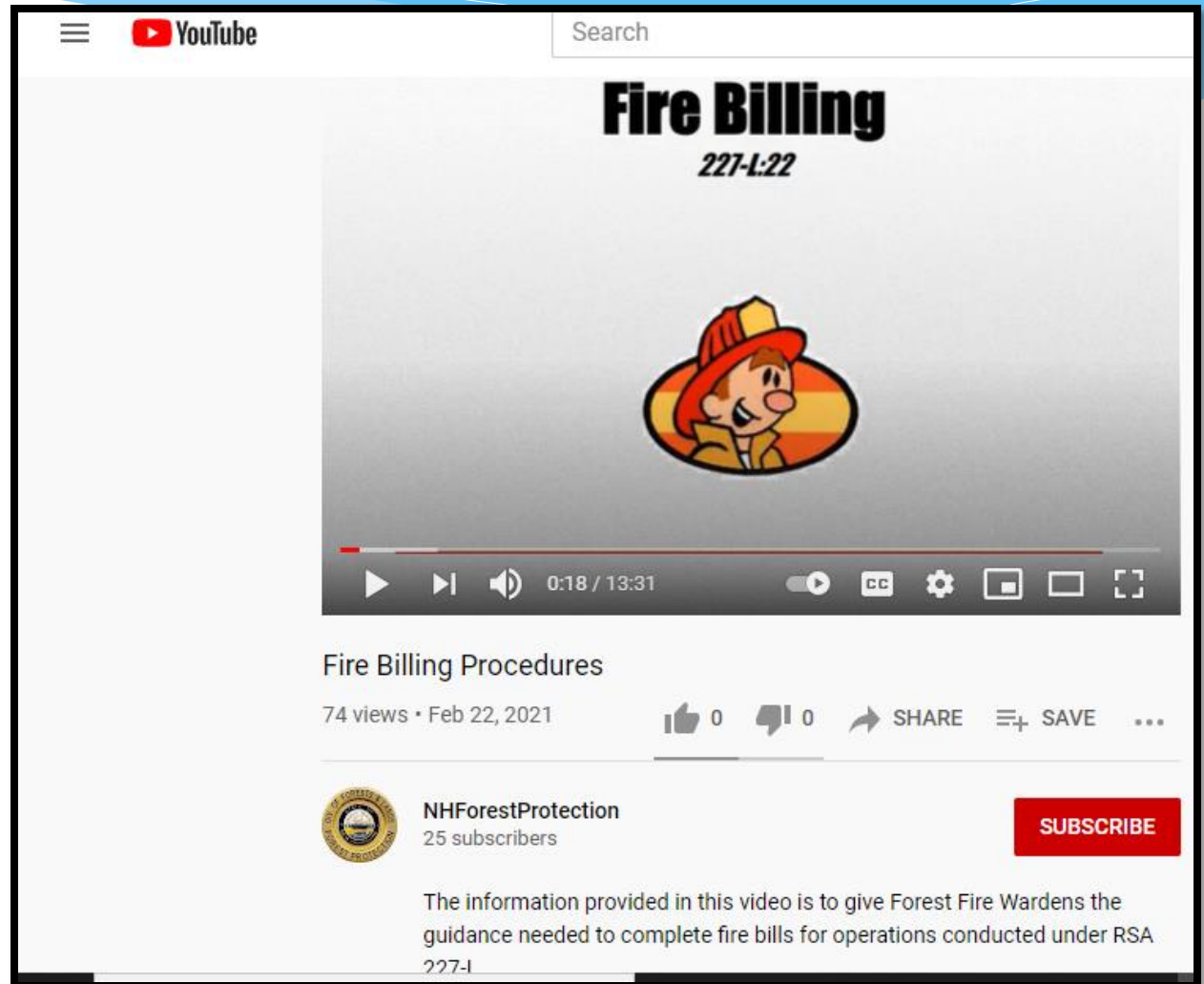
FULL NAME		Date(s) of Service	Type of Service*	Position / Title	When Billing for Permits: Use Pay & Mileage for inspections only (Except paid on-duty personnel for town) OR Permit Rate - Not	ROW TOTAL	Employee Total
First	Last						
Joe	Smith	01/01/21 - 06/30/21	Issue Paper Permits	Warden	Hours Hourly Pay Rate		\$200.00
					<div></div> x \$16.73		
					Miles (POV) Mileage Rate		
					<div></div> x \$0.560		
					Number of Permits Price per Permit		
					100 x \$2.00	\$200.00	
					Hours Hourly Pay Rate		

New Warden Services Bill

					Miles (POV)	Mileage Rate		
						x	\$0.560	
					Number of Permits	Price per Permit		
						x	\$2.00	
As Forest Fire Warden, my signature certifies the information contained in this bill is accurate.	→ Warden Signature:				I hereby certify that			\$200.00
	Selectmen Signatures:				of the amount of this bill has been paid			
					by the Town of			
							Town Treasurer	
State Position Hourly Pay Rates				Mileage Rate		DO NOT USE THIS FORM FOR FIRE SUPPRESSION		
Warden	\$	16.73	\$0.560					
Deputy Warden	\$	14.39						
Issuing Agent	\$	10.90						
*Type of Service: Issue Paper Permits, Attend Training, Prevention Program, Patrol								

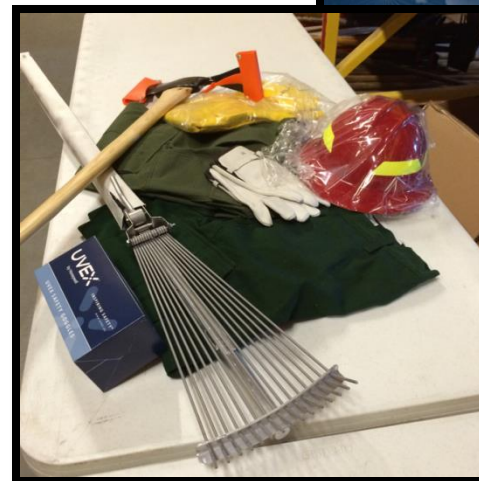
Fire Billing Questions?

- * Any questions on fire billing or the fire billing video?
- * Enter them into the “Chat” function and we will answer them as we continue



Town Tool Program

- * **FEDMALL is the source for wildland fire equipment**
- * **Program administered at DNCR warehouse at Bear Brook State Park**
- * **Any town/city or individual can purchase wildland fire tools and PPE**



Town Tool Program

GSA Wildland Fire Equipment			
Note that prices may change			
Please visit website for more details ~ www.gsaadvantage.gov			
Town:			
Address			(Address where the bill will be sent)
Contact:			
Phone:			
Fax:			
Email			
Quantity	Description	GSA order number	Cost
	Wildland FF Shirt/Small	8415-00-233-5818	\$76.20
	Wildland FF Shirt/Medium	8415-00-233-5819	\$76.20
	Wildland FF Shirt/Medium-Long	8415-01-421-3905	\$76.20
	Wildland FF Shirt/Large	8415-00-259-8718	\$76.20
	Wildland FF Shirt/Large-Long	8415-01-285-3530	\$76.20
	Wildland FF Shirt/X-Large	8415-00-259-8722	\$76.20
	Wildland FF Shirt/X-Large-Long	8415-01-284-7500	\$76.20
	Wildland FF Shirt/XX-Large	8415-01-421-3907	\$76.20
	Wildland FF Shirt/XX-Large-Long	8415-01-434-0626	\$76.20
	Wildland FF Shirt/XXX-Large	8415-01-533-1740	\$76.20
	Wildland FF Shirt/XXX-Large-Long	8415-01-533-2435	\$76.20
	Pants Nomex 26-30/30"	8415-01-464-2282	\$86.14
	Pants Nomex 26-30/33"	8415-01-464-4242	\$86.14
	Pants Nomex 26-30/36"	8415-01-537-4986	\$86.14
	Pants Nomex 28-32/30	8415-01-464-3672	\$86.14
	Pants Nomex 28-32/33"	8415-01-464-4247	\$86.14

To place an order:

- * Obtain order form from your Forest Ranger or Concord office or [download](#) from website
- * Please type or print legibly
- * Billing address required
- * Contact information required for questions about order
- * Send form via email to your Forest Ranger
- * Prices subject to change

Volunteer Fire Assistance Grant (VFA)

2019

- * 35 communities were allocated **\$49,061.18**

- * **Grants by County:**

Belknap -4

Merrimack - 6

Coos – 1

Sullivan - 1

Hillsborough - 5

Cheshire - 3

Strafford – 4

Carroll – 4

Rockingham – 4

Grafton - 3

- * **Examples of projects awarded:**

- * Wick 100-4hp pump with suction hose, foot-valve, strainer
- * 2 GPS map garmins, 2 GPS holders, 3 chainsaws, 1 first aide backpack, 2 2.5 x 10 suctions, 2 smoke chaser pro backpacks
- * 5 fire shelters, 5 fireline packs
- * 15 wildland shirts, 15 hard hats

Volunteer Fire Assistance Grant (VFA)

2020

- * 29 communities were allocated **\$39,799.97**

- * **Grants by County:**

Belknap -1

Merrimack - 3

Coos – 2

Sullivan - 1

Hillsborough - 3

Cheshire - 3

Strafford – 2

Carroll – 1

Rockingham – 4

Grafton - 5

- * **Examples of projects awarded:**

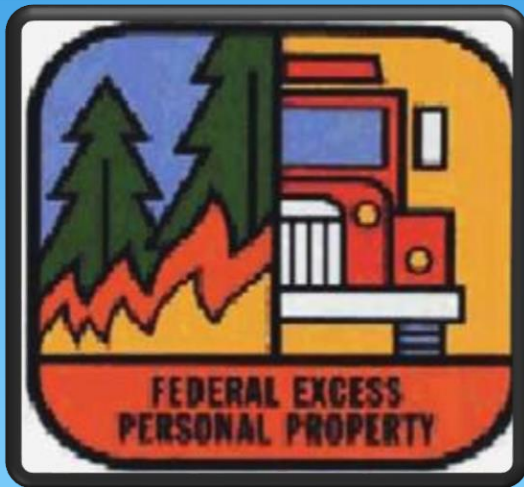
- * 10 lengths of forestry hose and 2 hose bags

- * 20 fireline packs, 20 headlamps, 15 hard hats, 1 foam nozzle, 4 hose clamps

- * 2 backpack leaf blowers

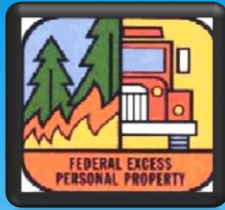
- * 19 wildland shirts, 19 hard hats, 19 gloves, 7 backpack pumps

FEPP & FFP Program



The BIG difference between FEPP & FFP...

- The USDA Forest Service retains ownership of FEPP property
- Following 1 year of being in service: ownership of FFP will be with the fire department that takes possession of the property (*depending on the terms in the Cooperative Agreement*).



Contacts



**Ranger Mike Matson
Interim Federal Excess
Property Manager
Forest Protection Bureau
172 Pembroke Road
Concord NH 03301
603-227-8731 (Office)
603-271-6488 (Fax)**

**VACANT
Firefighter Property
Coordinator
Forest Protection
Bureau
172 Pembroke Road
Concord NH 03301**


Fire Permit and Online Fire Permits

* Videos available on [NHForestProtection YouTube Channel](#)

youtube.com/watch?v=W1iQjU08zI0

Apps Fire Weather Matrix TweetDeck Twitter State Email Works - Login NHFirst Flightradar24

YouTube Search



FIRE PERMITTING REFRESHER

NH DIVISION OF FORESTS AND LANDS
FOREST PROTECTION BUREAU

0:01 / 47:04

Fire Permit Laws & Rules Overview

112 views • Feb 22, 2021

0 0 SHARE SAVE ...

NHForestProtection 25 subscribers


SUBSCRIBE

youtube.com/watch?v=H-uqaKnTJh0

Apps Fire Weather Matrix TweetDeck Twitter State Email Works - Login NHFirst Flightradar24

YouTube Search

NEW HAMPSHIRE ONLINE FIRE PERMIT SYSTEM



The NH online fire permit system was established in 2015 through a cooperative effort with the NH Department of Information Technology.

Since there was no state funding available to construct the platform an RFP was developed and distributed to interested bidders.

Contract was awarded to Sovereign Sportsman Solutions, LLC and the current platform was developed.

A transaction fee of \$3.00 is charged by the vendor to the permittee. Those funds remain the property of the vendor to offset development and maintenance costs to operate the system.

0:00 / 17:35

NH Online Fire Permits System Overview

68 views • Feb 17, 2021

0 0 SHARE SAVE ...

NHForestProtection 25 subscribers

SUBSCRIBE

Online Permit Program

2018 Statistics

- * 151 Towns using the system
- * 11 Dispatch Centers
- * 10,564 Permits obtained online
- * 14,790 Permits entered manually

2019 Statistics

- * 151 Towns using the system
- * 11 Dispatch Centers
- * 13,875 Permits obtained online
- * 15,248 Permits entered manually

2020 Statistics

- * 190 Towns using the system
- * 12 Dispatch Centers
- * 47,479 obtained purchased online
- * 7,045 Permits entered manually

Online Fire Permit Towns

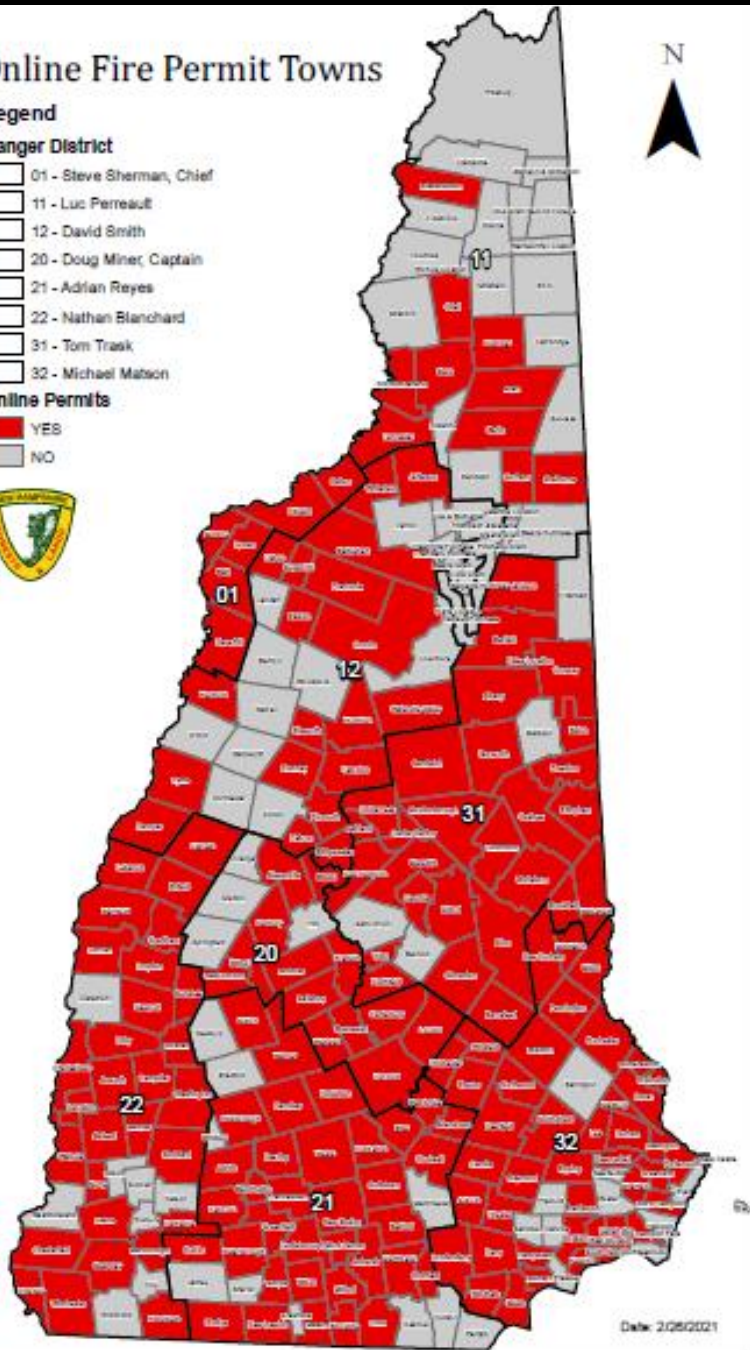
Legend

Ranger District

- ☐ 01 - Steve Sherman, Chief
- ☐ 11 - Luc Perreault
- ☐ 12 - David Smith
- ☐ 20 - Doug Miner, Captain
- ☐ 21 - Adrian Reyes
- ☐ 22 - Nathan Blanchard
- ☐ 31 - Tom Traak
- ☐ 32 - Michael Matson

Online Permits

- ☒ YES
- ☐ NO



Online Permit Program

Discussion

- Program has proven successful in small and large communities
- If your town is not using the system, why?
- What would be the impact if the permit system is opened up to every community for all fires?
- Does your town currently have any Ordinance for open burning?

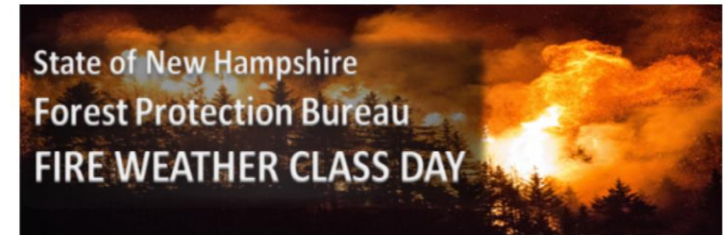
Fire Weather Class Day Notification Systems



- **Text Message**
- **Email**
- **Call-In**
- **Twitter**

Text Messaging and Email System

- * The PHPList has the capability of managing two separate groups for text messaging and email campaigns.
- * From the Fire Danger page on our website, individuals may **subscribe and unsubscribe** to the Fire Weather List at their convenience or go to the subscription page direct:



Welcome to our subscriber page for the Fire Weather Class Day

If you would like to be automatically notified regarding the Fire Weather Class Day, please subscribe to our list using the form below.

Subscribe to receive information about the Fire Weather Class Day

required fields are marked red

Email address

Confirm your email address

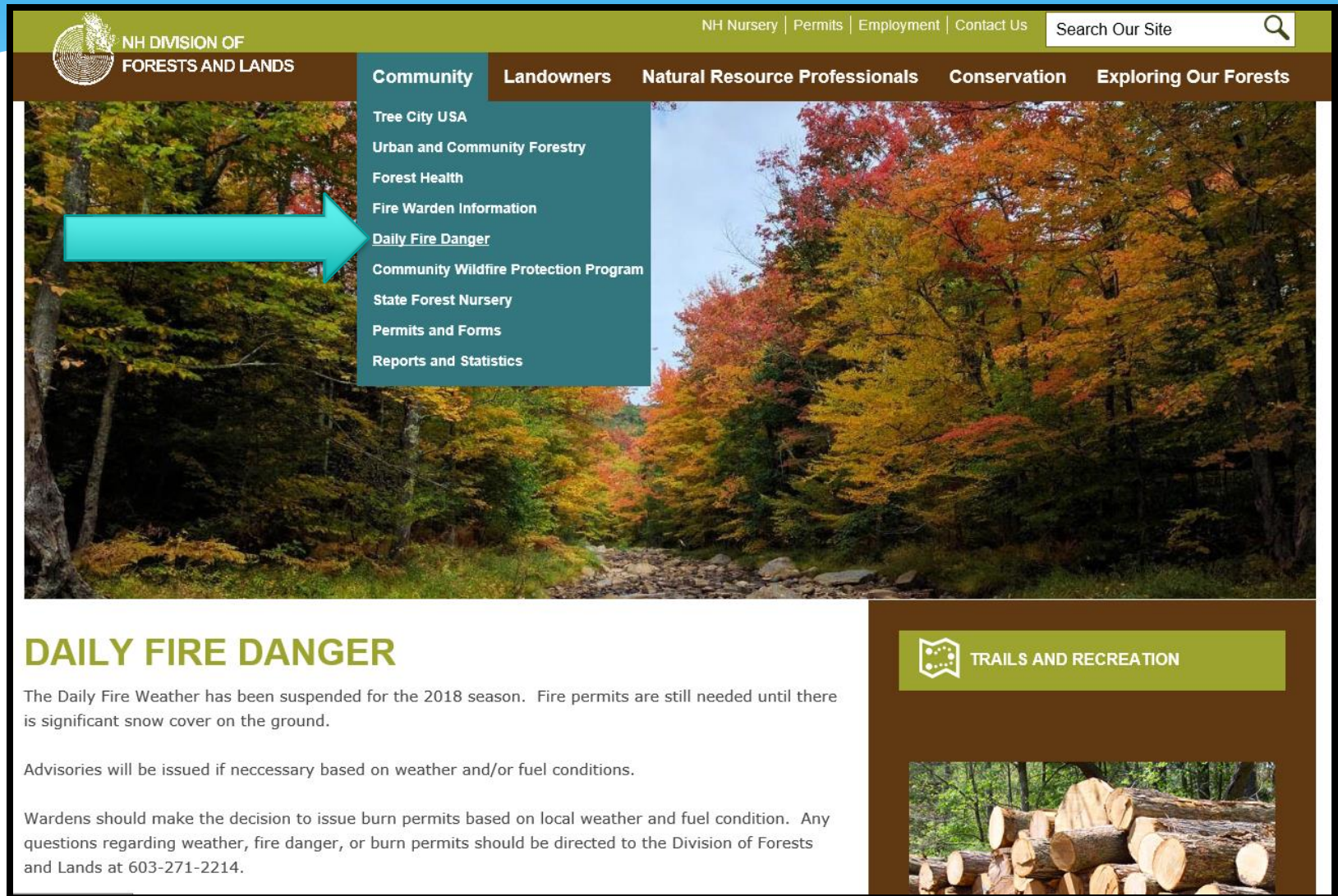
☐ I prefer to receive emails in HTML format

[Unsubscribe](#)



http://maillist.nh.gov/list/dncr_fpb/?p=subscribe&id=11

Website



The screenshot shows the NH Division of Forests and Lands website. The header includes the division's logo and name, navigation links (NH Nursery, Permits, Employment, Contact Us), a search bar, and a main menu (Community, Landowners, Natural Resource Professionals, Conservation, Exploring Our Forests). The 'Community' dropdown menu is open, with a red arrow pointing to 'Daily Fire Danger'. Below the menu, the 'DAILY FIRE DANGER' section is visible, stating that the Daily Fire Weather has been suspended for the 2018 season. To the right, a 'TRAILS AND RECREATION' section is partially visible.

NH DIVISION OF
FORESTS AND LANDS

NH Nursery | Permits | Employment | Contact Us

Search Our Site

Community Landowners Natural Resource Professionals Conservation Exploring Our Forests

Tree City USA
Urban and Community Forestry
Forest Health
Fire Warden Information
Daily Fire Danger
Community Wildfire Protection Program
State Forest Nursery
Permits and Forms
Reports and Statistics

DAILY FIRE DANGER

The Daily Fire Weather has been suspended for the 2018 season. Fire permits are still needed until there is significant snow cover on the ground.

Advisories will be issued if necessary based on weather and/or fuel conditions.

Wardens should make the decision to issue burn permits based on local weather and fuel condition. Any questions regarding weather, fire danger, or burn permits should be directed to the Division of Forests and Lands at 603-271-2214.

TRAILS AND RECREATION

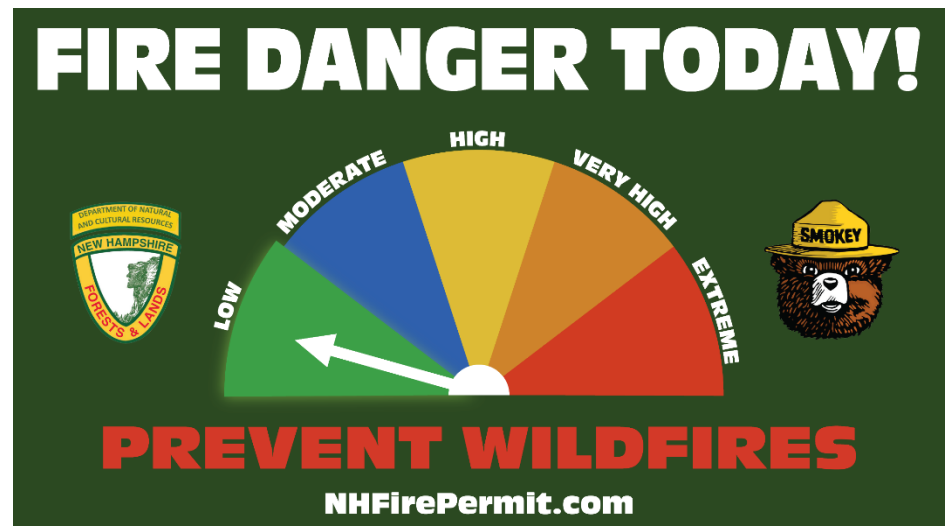
Call-In



- * Call our Fire Information Line for Daily Fire Danger Updates.
- * 1-866-NH-FIRES (866-643-4737)

Agency Twitter Account

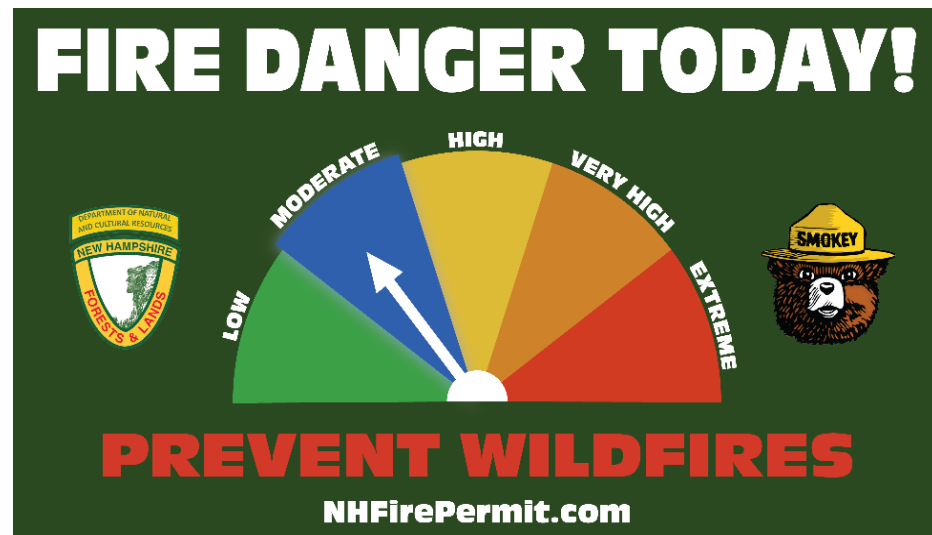
- * Twitter Account
 - * Bureau News & Information
 - * Fire Weather is Tweeted out daily



Agency Instagram Account



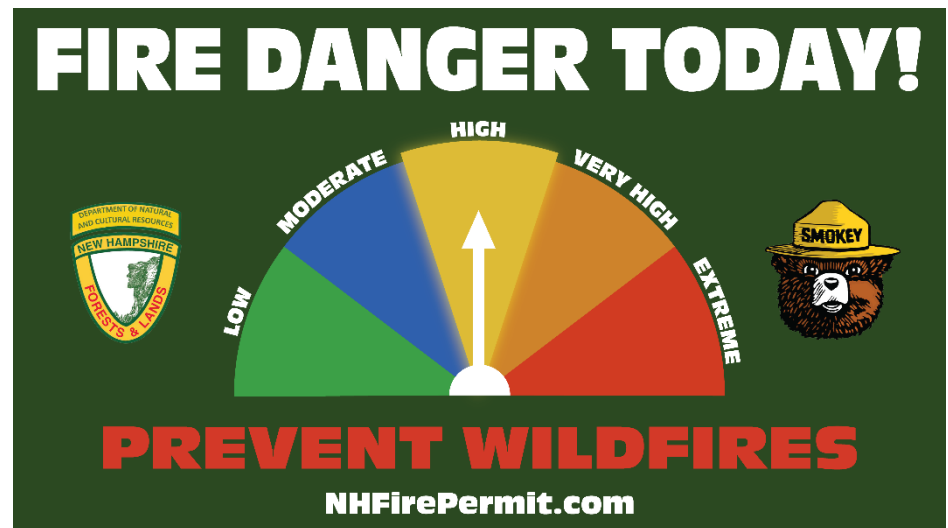
- * Instagram Account
- * Bureau News & Information
- * Fire Weather is posted daily



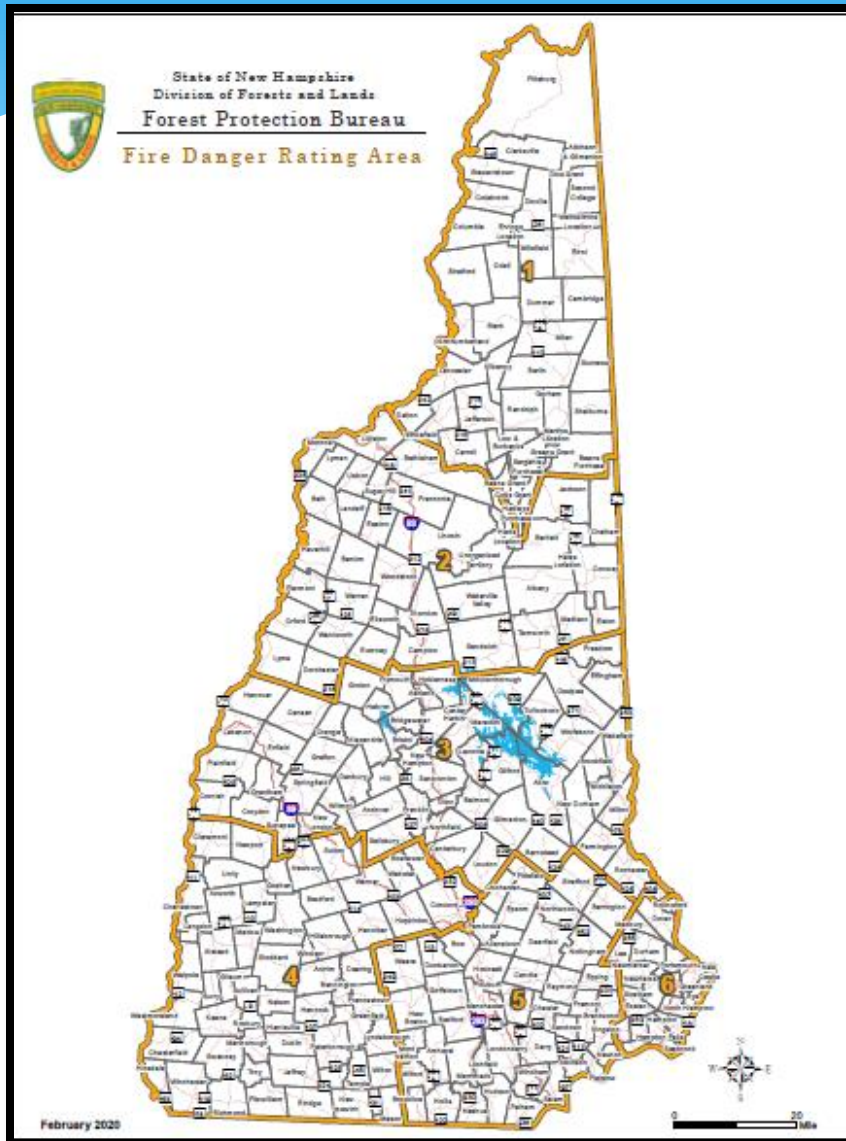
Fire Weather Distribution

- * Predicted Fire Danger disseminated in the morning Monday-Friday.
- * On Fridays a second message will be sent to subscribers with the predicted class day for Saturday and Sunday.

nhfireweather@dncr.nh.gov

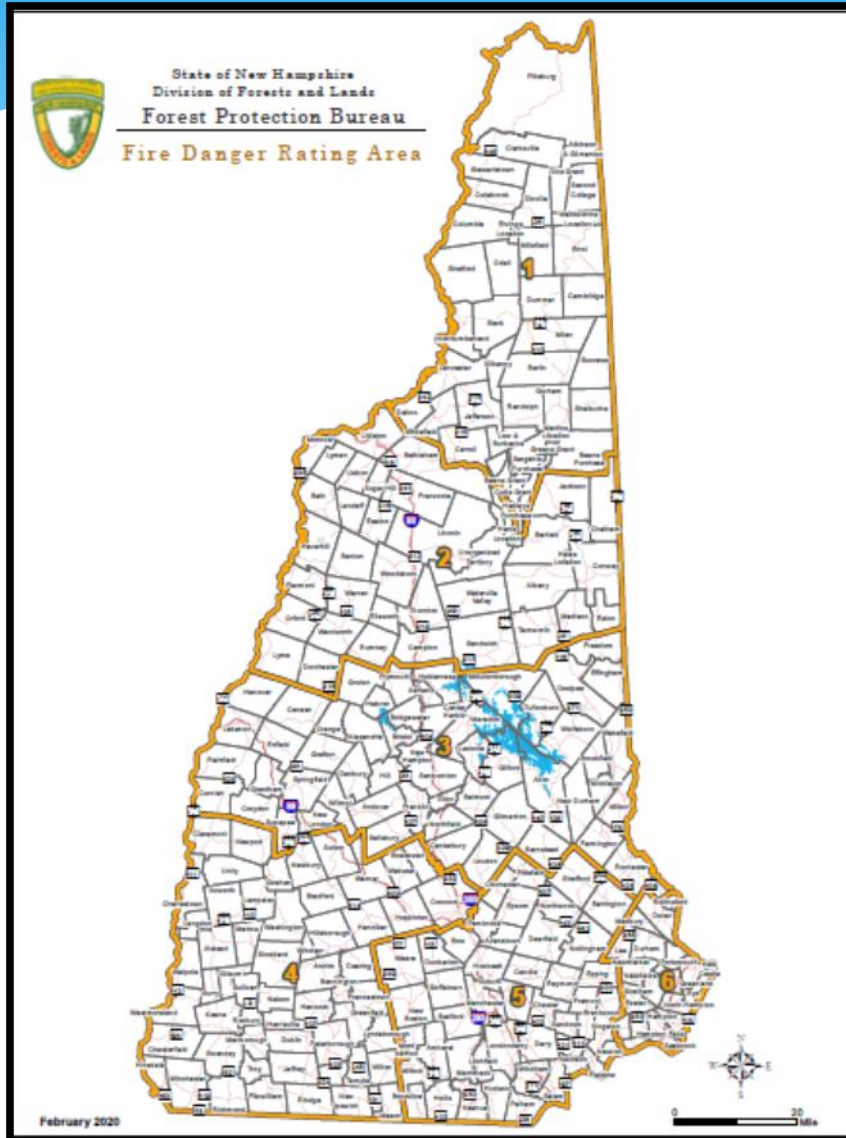


Changes to Fire Danger Rating Areas



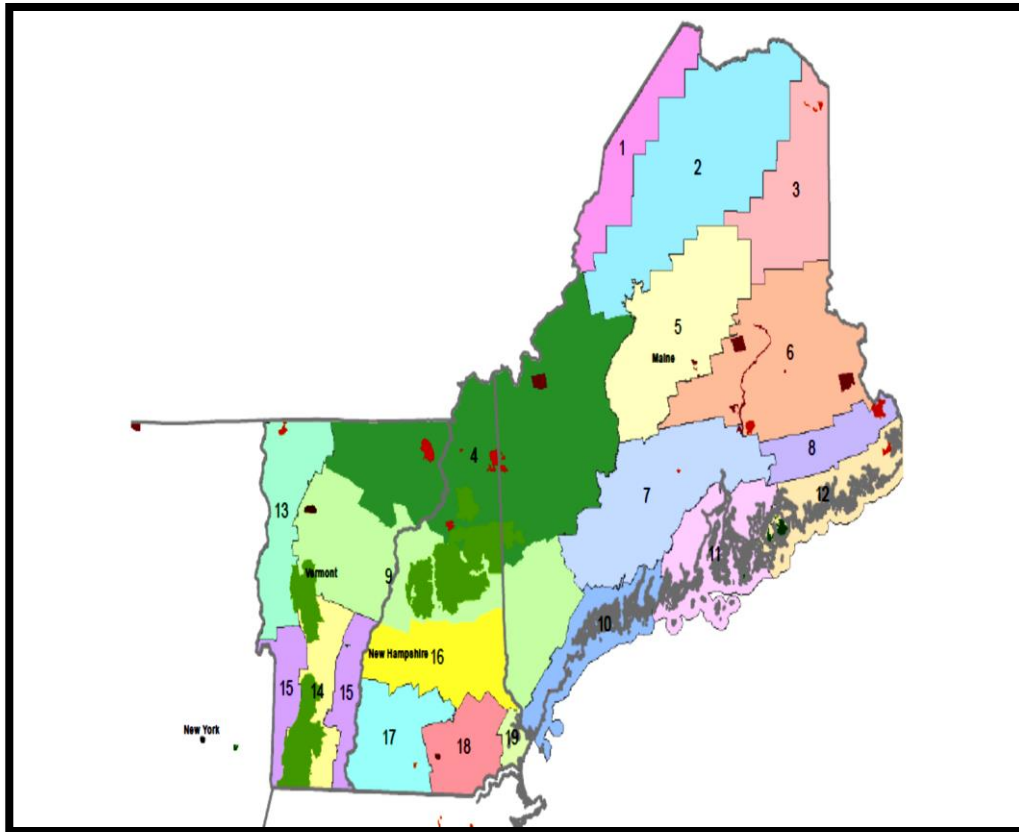
- * In the spring of 2021 NH will start the migration to the NFDRS 2016 software for calculating the daily fire danger
- * One component of the change is the development and implementation of new Fire Danger Rating Areas

Changes to Fire Danger Rating Areas



- * The new FDRA's will eventually become adopted by the NWS as new Fire Forecast Zones
- * The FDRA's move away from political boundaries and utilize a more scientific, GIS data layer approach to fire weather classification.
- * Layers utilized include topography, temperature, soils, fire history, fuel types, frost hardness zones, etc.

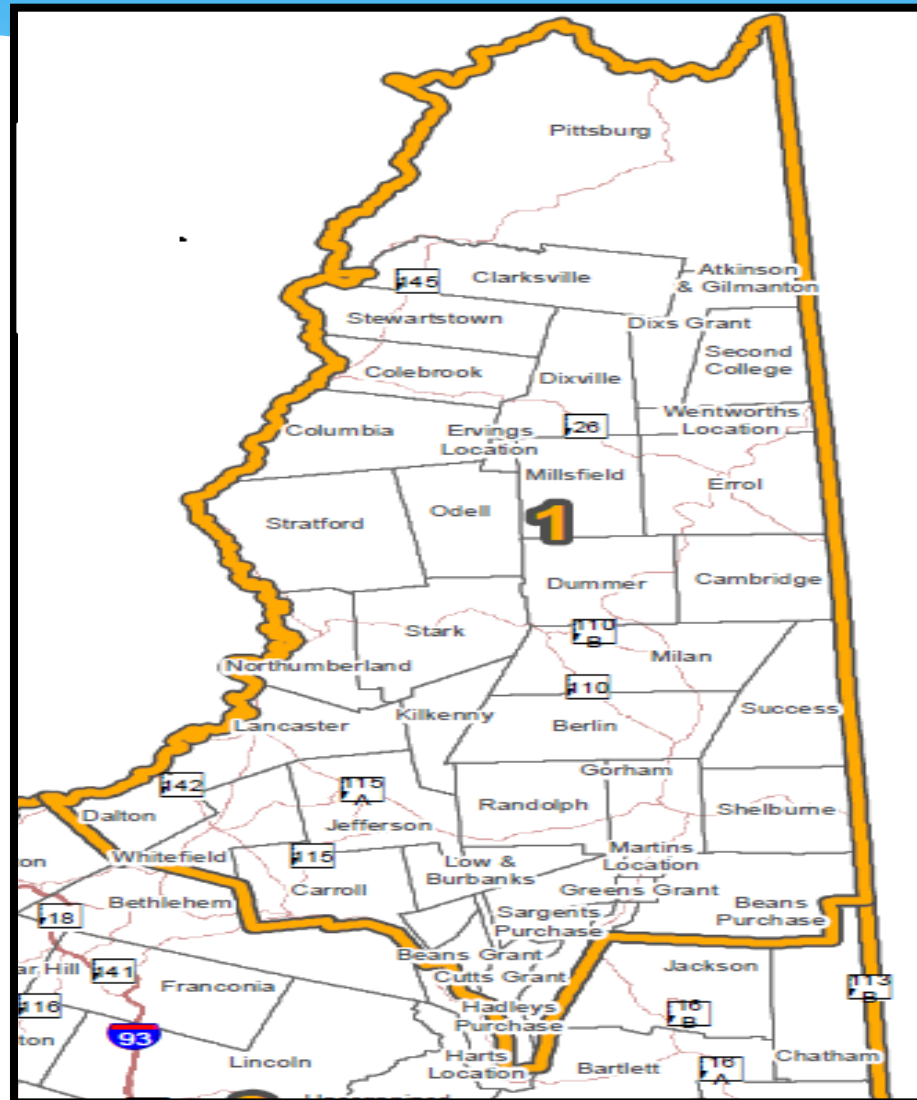
Changes to Fire Danger Rating Areas



- * In the next year, new FDRA's which migrate across political boundaries will become the new Fire Prediction Zones with their eventual adoption by multiple forecast offices with the NWS

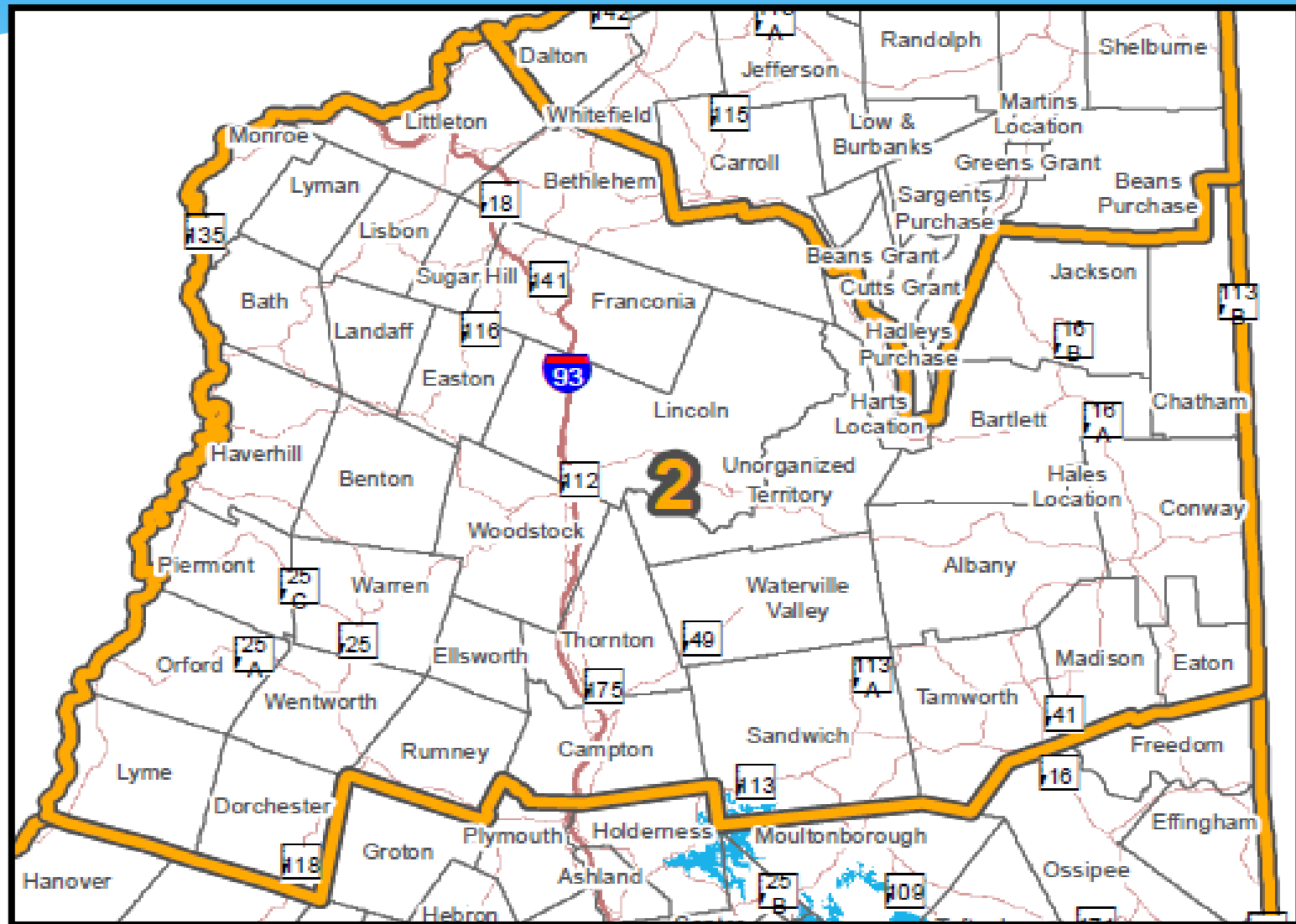
Changes to Fire Danger Rating Areas

FDRA # 1



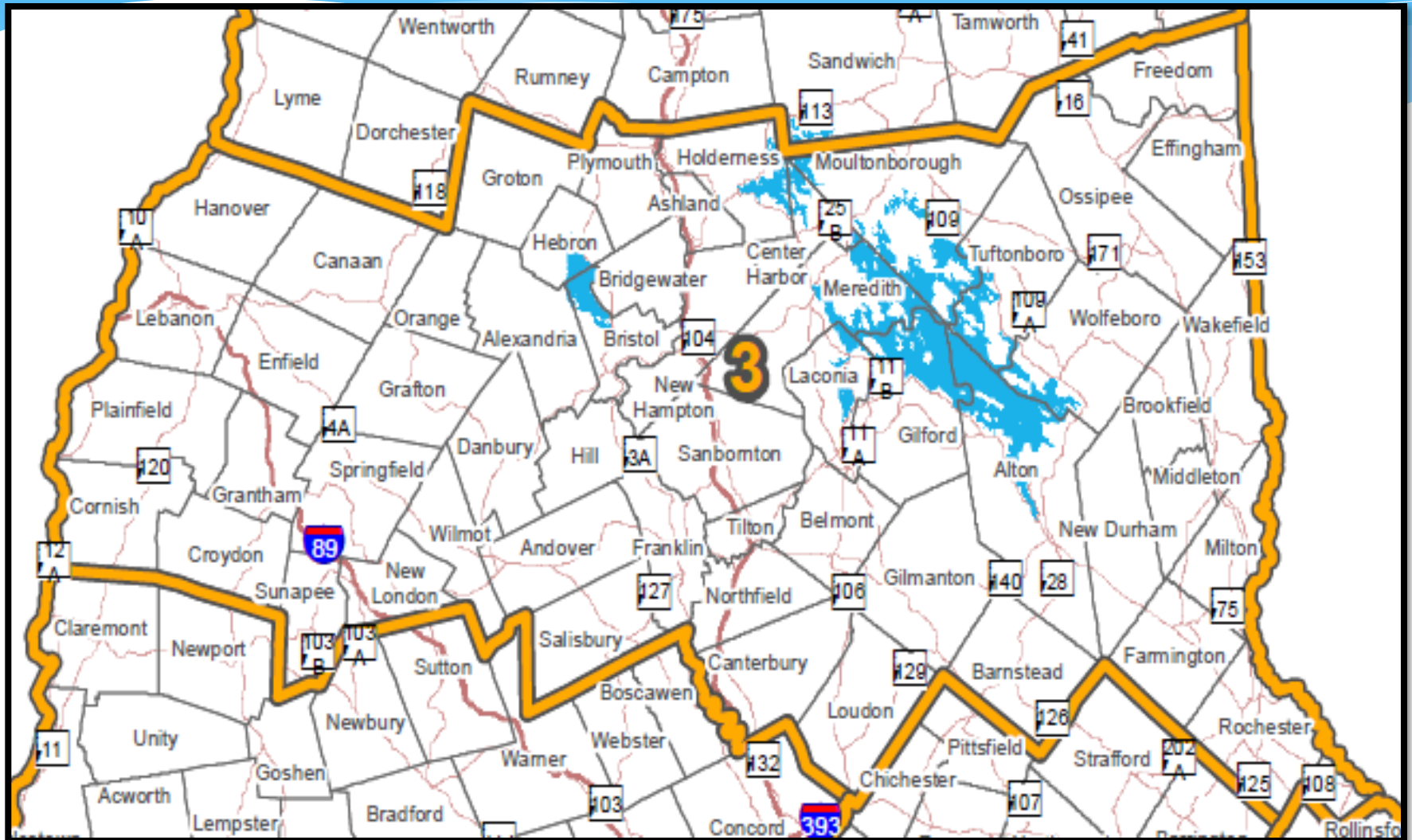
Changes to Fire Danger Rating Areas

FDRA # 2

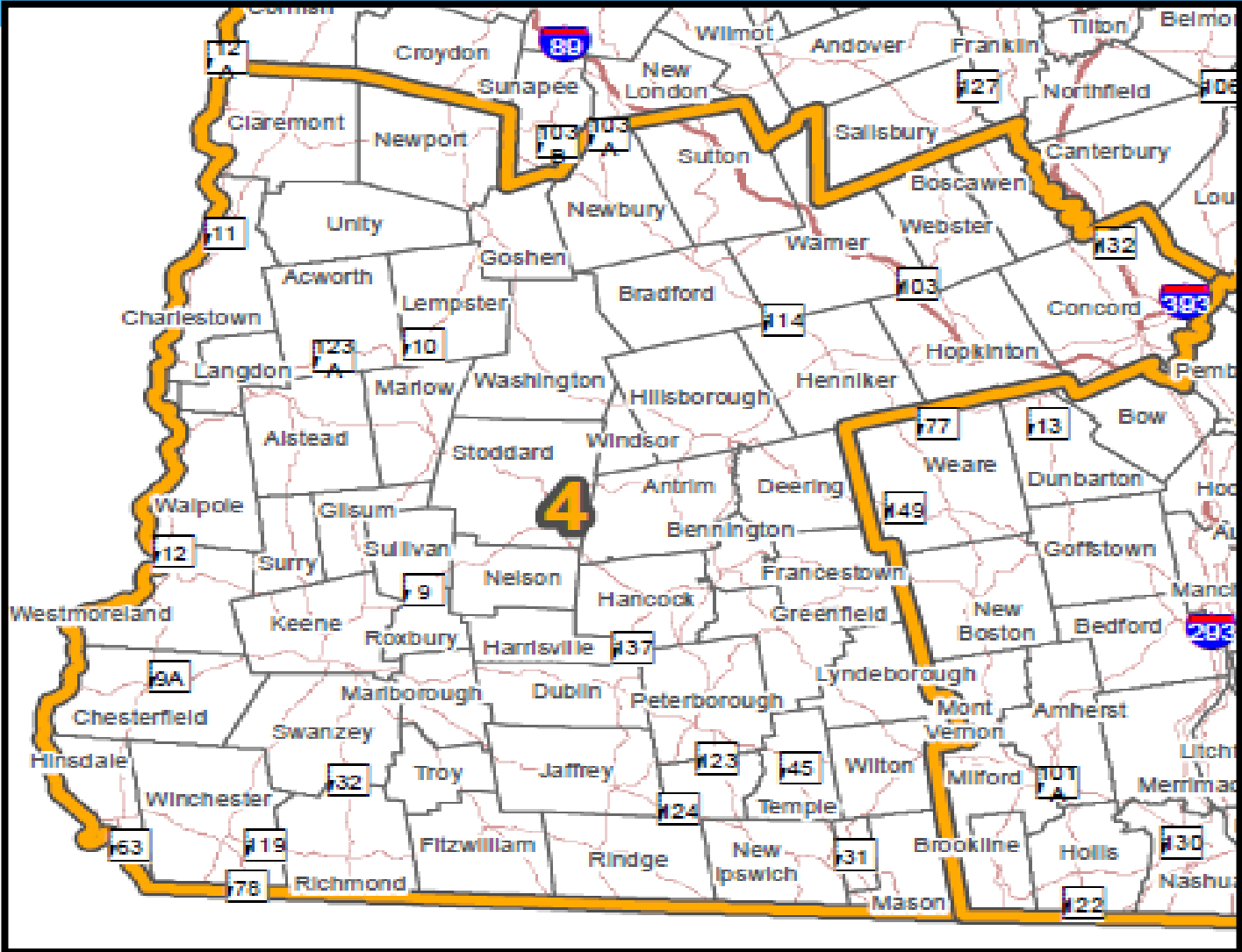


Changes to Fire Danger Rating Areas

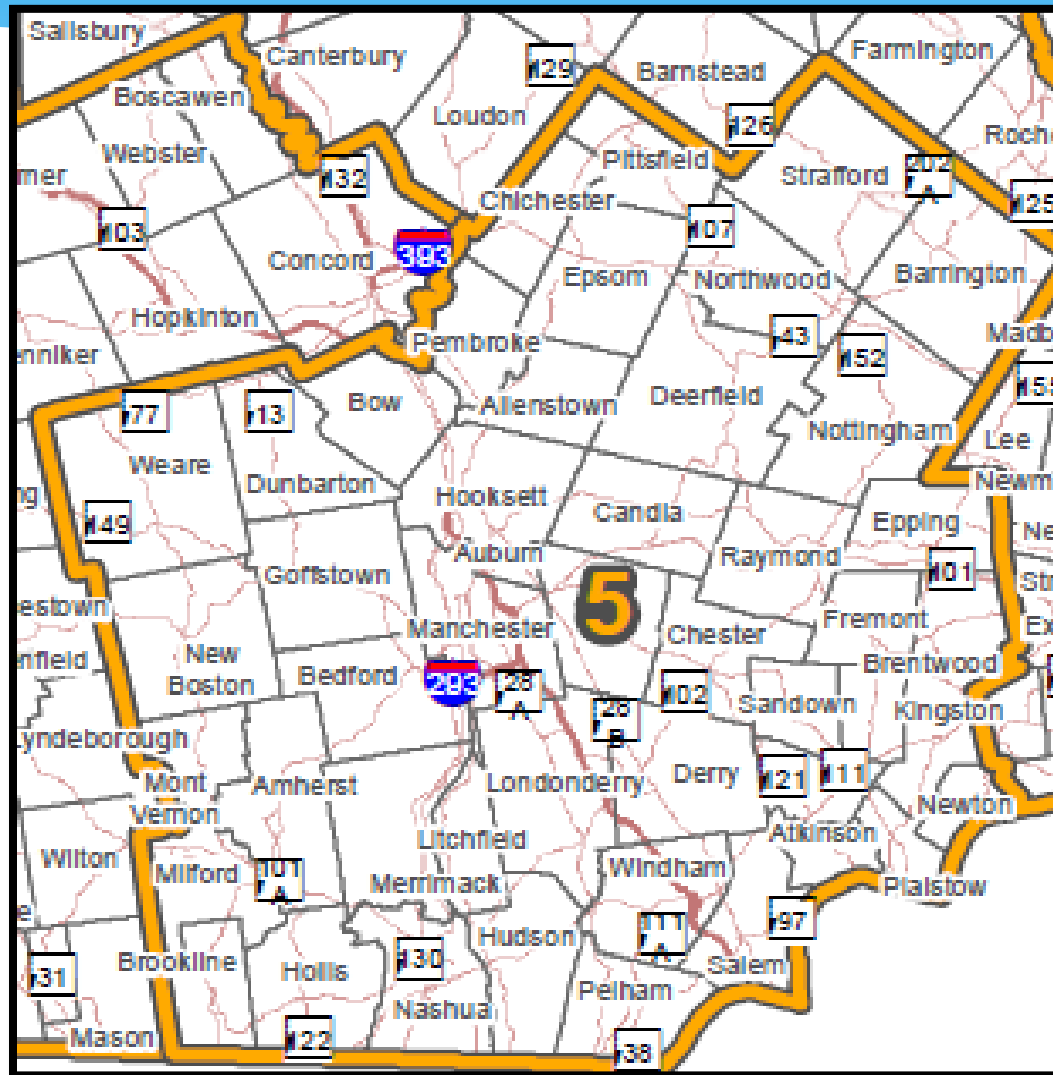
FDRA # 3



FDRA # 4

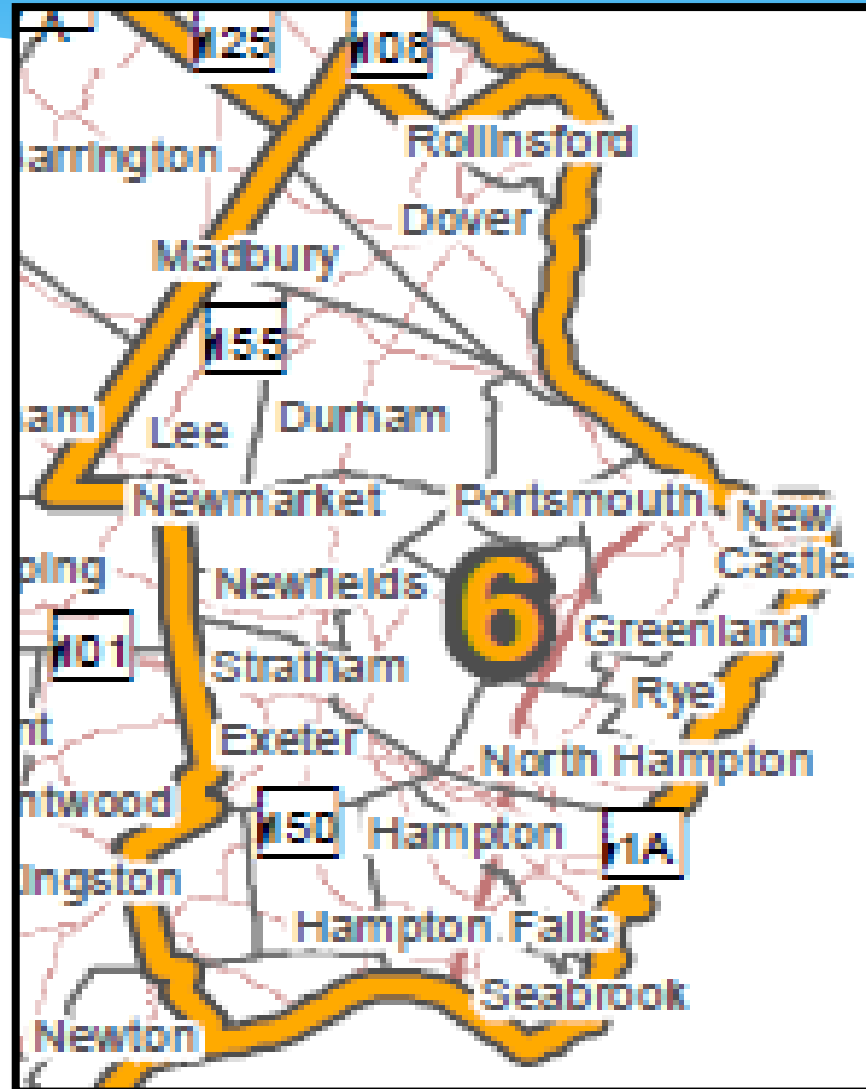


FDRA # 5



Changes to Fire Danger Rating Areas

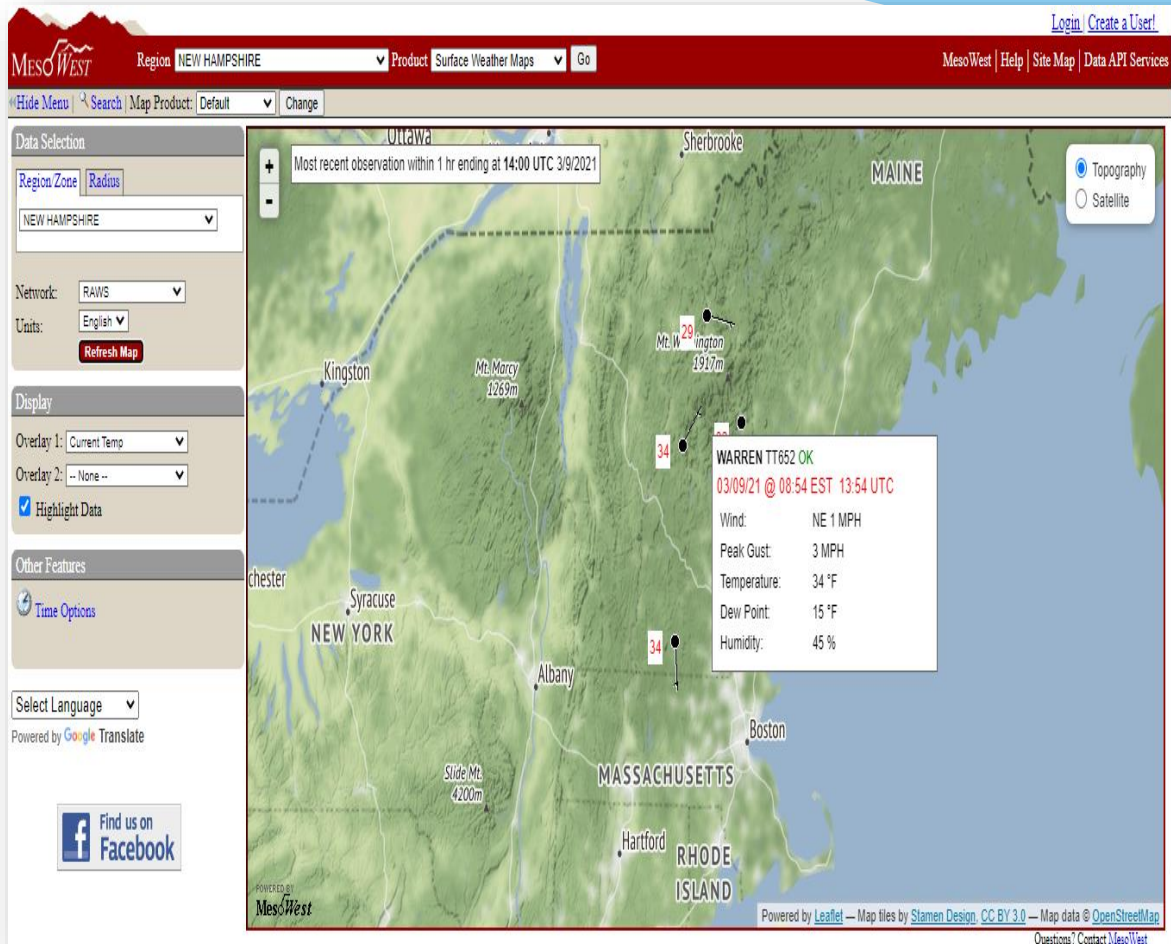
FDRA # 6



Weather Stations

Meso West Online Data

<https://mesowest.utah.edu/cgi-bin/droman/mesomap.cgi?state=NH&rawsflag=3>

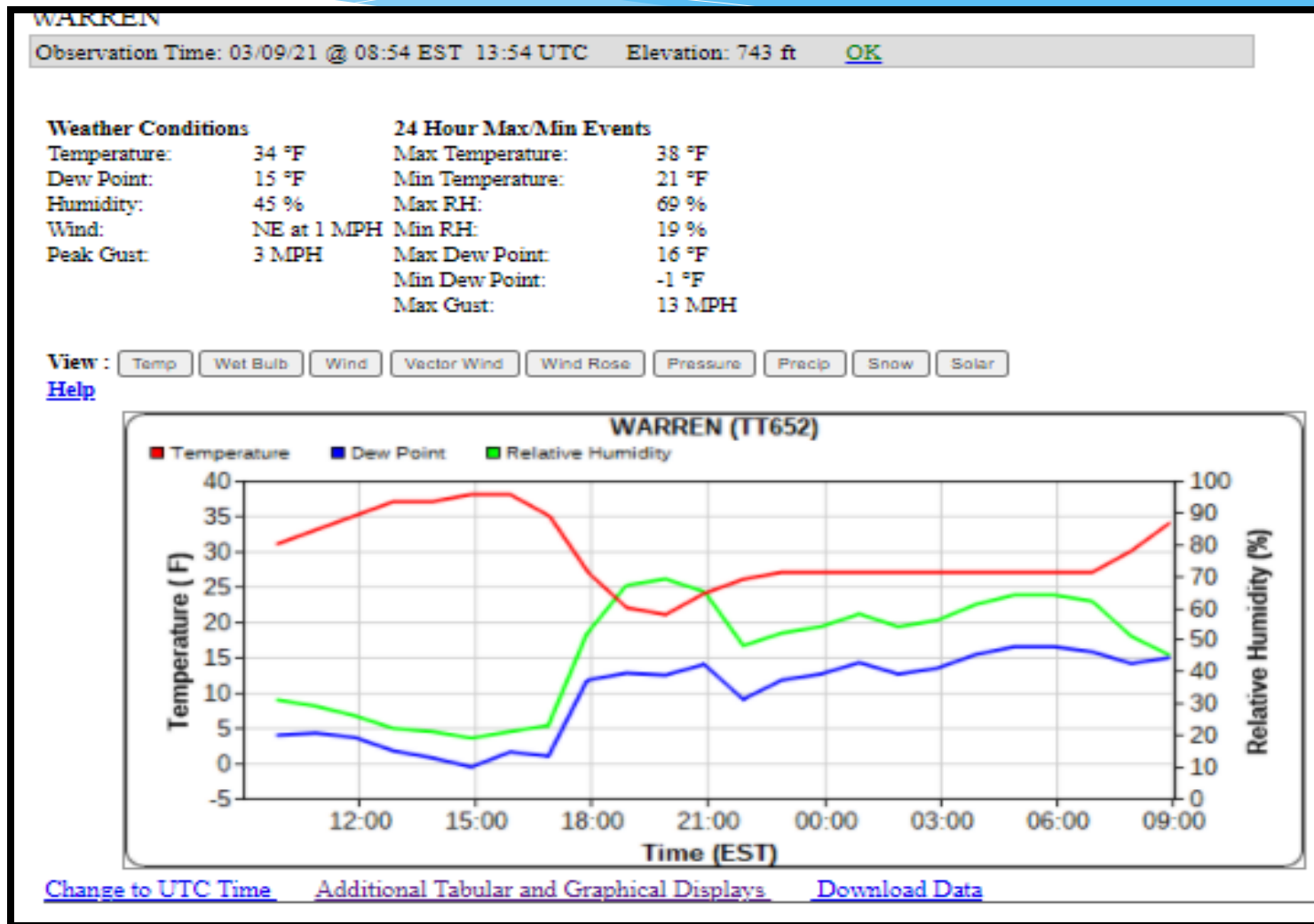


- * NH continues to apply for grant funding to expand our network of RAWS weather stations.
- * NHHSEM awarded a grant in 2020 for a new station in Warren and we are in the process of a grant award for a new RAWS station in Jaffrey

Weather Stations

Meso West Online Data

<https://mesowest.utah.edu/cgi-bin/droman/mesomap.cgi?state=NH&rawsflag=3>



Weather Stations

Meso West Online Data

Weather Conditions for TT652

Current Time: 03/09/2021 09:02 EST

Most Recent Weather Conditions at: 03/09/2021 8:54 EST

Graphical Links	8:54	Max Since 0:00 (EST)	Min Since 0:00 (EST)	24 Hour Maximum	24 Hour Minimum
Temperature	34.0° F	34.0 at 8:54	27.0 at 6:54	38.0 at 15:54	21.0 at 19:54
Dew Point	14.9° F	16.5 at 5:54	12.6 at 1:54	16.5 at 5:54	-0.5 at 14:54
Wet bulb temperature	27.8° F	27.8 at 8:54	22.8 at 1:54	27.9 at 15:54	18.7 at 19:54
Relative Humidity	45%	64 at 5:54	45 at 8:54	69 at 19:54	19 at 14:54
Wind Speed	1.0 mph	1.0 at 8:54	0.0 at 7:54	6.0 at 13:54	0.0 at 7:54
Wind Gust	3.0 mph	4.0 at 7:54	2.0 at 5:54	13.0 at 13:54	2.0 at 5:54
Wind Direction	NE	-	-	-	-
Solar Radiation	100.0 W/m²	100.0 at 8:54	0.0 at 5:54	715.0 at 12:54	0.0 at 5:54
Fuel Temperature	35.0° F	35.0 at 8:54	26.0 at 5:54	46.0 at 12:54	17.0 at 18:54
Fuel Moisture	12 gm	12 at 8:54	10 at 0:54	12 at 8:54	8 at 19:54
Battery voltage	13.70 volt	13.70 at 8:54	12.80 at 6:54	14.50 at 15:54	12.80 at 6:54

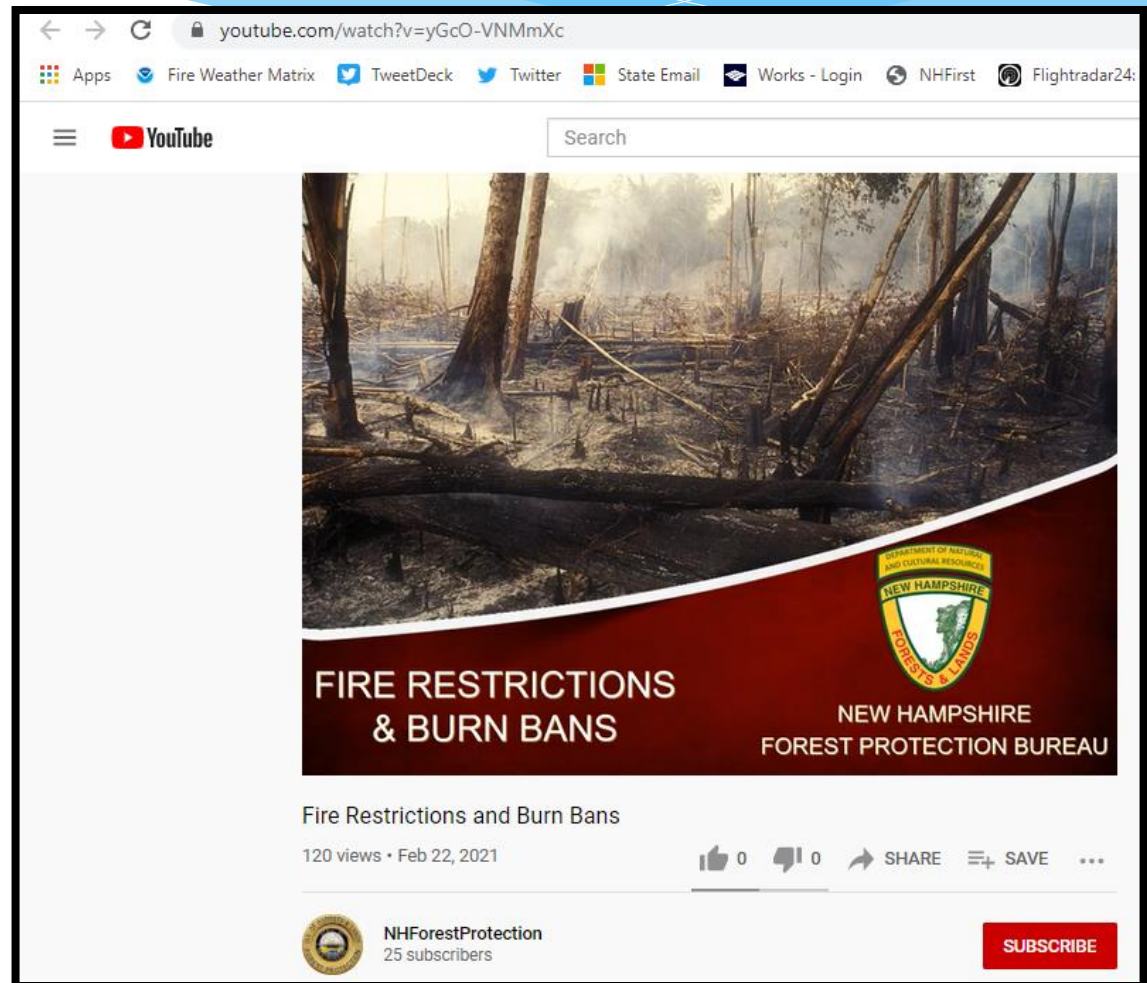
*Note: Observations above in yellow indicate that they are older than the last row of observations below.

Tabular Listing of 25 Observations from 03/08/2021 8:54 EST to 03/09/2021 8:54 EST:

Time (EST)	Temperature °F	Dew Point °F	Wet bulb temperature °F	Relative Humidity %	Wind Speed mph	Wind Gust mph	Wind Direction	Solar Radiation W/m²	Fuel Temperature °F	Fuel Moisture gm	Precipitation accumulated in	Battery voltage volt	Quality Control
8:54	34.0	14.9	27.8	45	1.0	3.0	NE	100.0	35.0	12	4.45	13.70	OK
7:54	30.0	14.1	25.1	51	0.0	4.0		69.0	31.0	12	4.45	13.10	OK
6:54	27.0	15.7	23.6	62	1.0	3.0	ESE	7.0	27.0	12	4.45	12.80	OK
5:54	27.0	16.5	23.7	64	0.0	2.0		0.0	26.0	11	4.45	12.80	OK
4:54	27.0	16.5	23.7	64	0.0	3.0		0.0	26.0	11	4.45	12.80	OK
3:54	27.0	15.4	23.5	61	0.0	2.0		0.0	27.0	11	4.45	12.80	OK
2:54	27.0	13.4	23.0	56	1.0	3.0	SW	0.0	27.0	11	4.45	12.90	OK
1:54	27.0	12.6	22.8	54	1.0	2.0	SSW	0.0	27.0	11	4.45	13.00	OK
0:54	27.0	14.2	23.2	58	0.0	2.0		0.0	27.0	10	4.45	13.00	OK
23:54	27.0	12.6	22.8	54	0.0	3.0		0.0	26.0	10	4.45	13.10	OK
22:54	27.0	11.7	22.6	52	0.0	4.0		0.0	26.0	10	4.45	13.20	OK
21:54	26.0	9.0	21.4	48	0.0	4.0		0.0	26.0	10	4.45	13.30	OK
20:54	24.0	14.0	21.1	65	1.0	2.0	NE	0.0	23.0	9	4.45	13.40	OK

Fire Restrictions Video

- * Video available on the [NHForestProtection YouTube Channel](#)



Fire Prevention Activities

2019

- * We had a great year teaming up with towns, organizations and agencies across NH to celebrate Smokey's 75th
- * We participated in many events:
 - * Farm & Forest Expo
 - * Governor's Easter Egg Hunt
 - * Wild NH Day



Fire Prevention Activities

2019

- * ...more events:
 - * Library Programs
 - * Fisher Cats Game
 - * Parades
 - * Visit to the NH Veteran's Home



Fire Prevention Activities



- * It was a great day when we hosted the Friends of Smokey Bear Hot Air Balloon at Franconia Notch State Park

Fire Prevention Activities

2020

- * many events for 2020 had to be canceled
 - * Farm & Forest Expo
 - * ~~Governor's Easter Egg Hunt~~
 - * ~~Wild NH Day~~
 - * ~~Library Programs~~
 - * ~~Fisher Cats Game~~
 - * ~~Parades~~
 - * ~~Battle of the Badges Baseball Game~~



As the effects of the pandemic continues, we are looking forward to scheduling events later in 2021 as it becomes safe to do so under CDC and NH State of Emergency restrictions

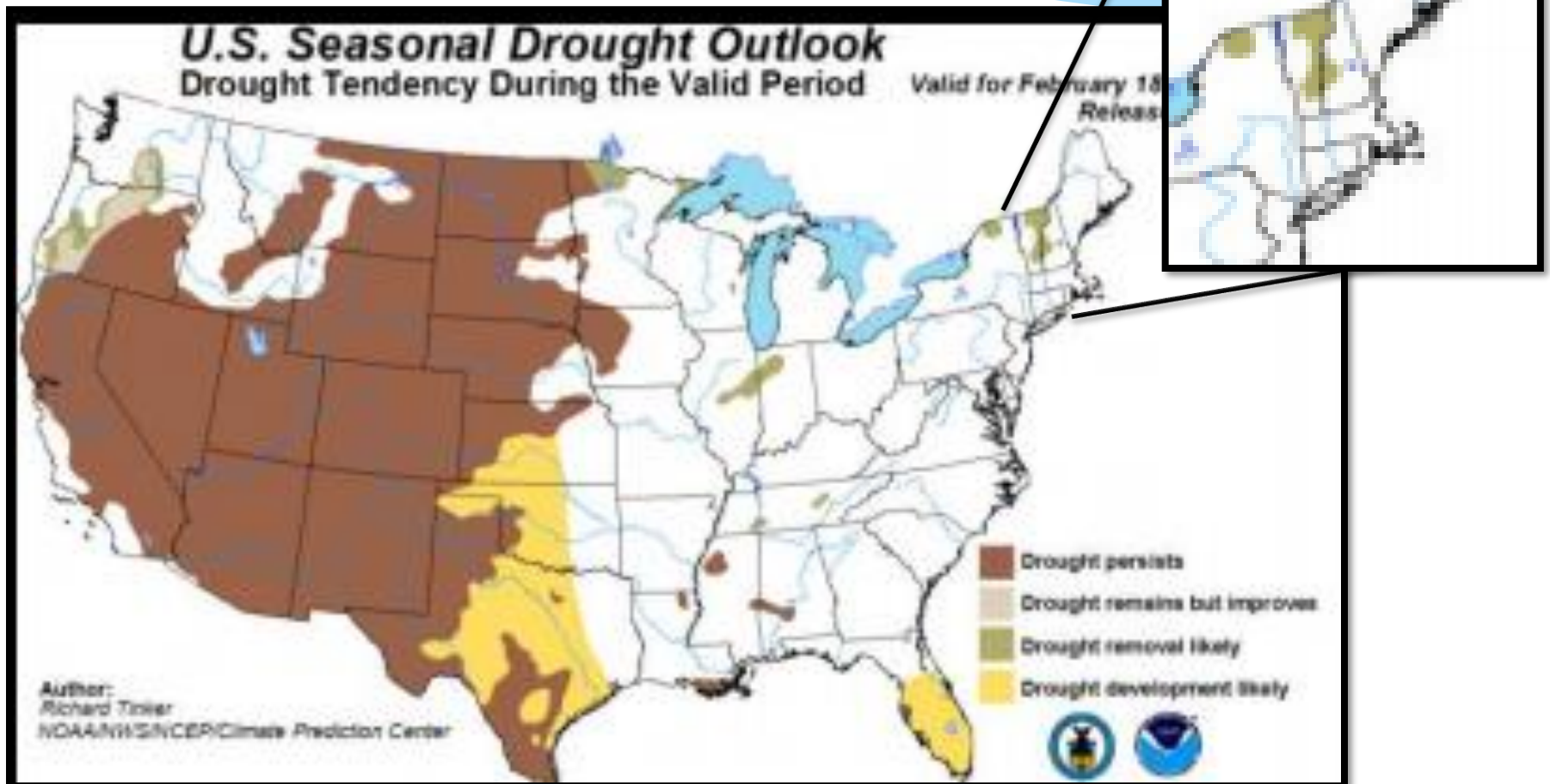


Eastern area predictive services

2021 Late Winter/spring weather outlook

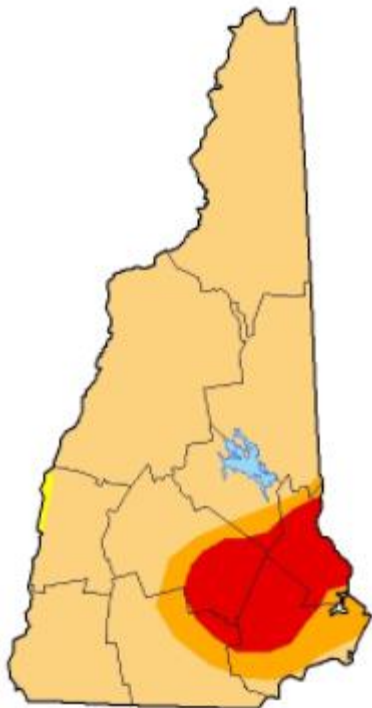
U.S. Seasonal Drought outlook

Valid through May 31, 2021



U.S. Drought Monitor

U.S. Drought Monitor New Hampshire









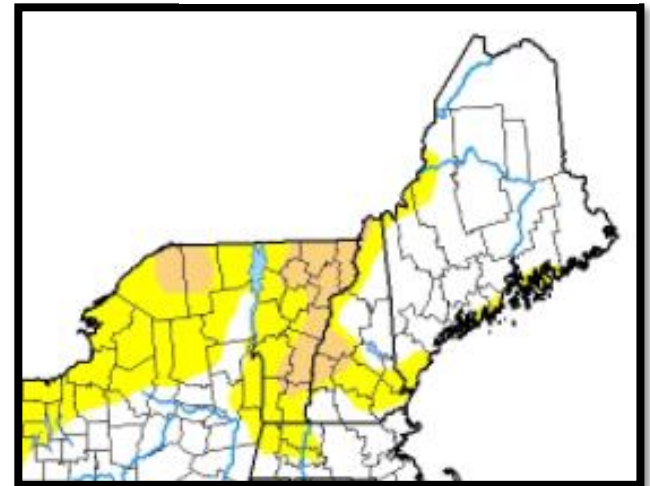
November 24, 2020

U.S. Drought Monitor New Hampshire

March 9, 2021
(Released Thursday, Mar. 11, 2021)
Valid 7 a.m. EST

Intensity:

-  None
-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)
-  No Data



Climate prediction center Seasonal Outlooks

March- June 2020

Predictive Services Temperature and Precipitation Outlooks

Temperature




Below Normal = 

Above Normal = 

Precipitation



Below Normal = 

Above Normal = 

2021 Wildland Fire Academy

- * **Joint training academy with the White Mountain National Forest**
- * **June 2021**
- * **Open to any NH Firefighters**
- * **Contact HQ or your Ranger for more info.**

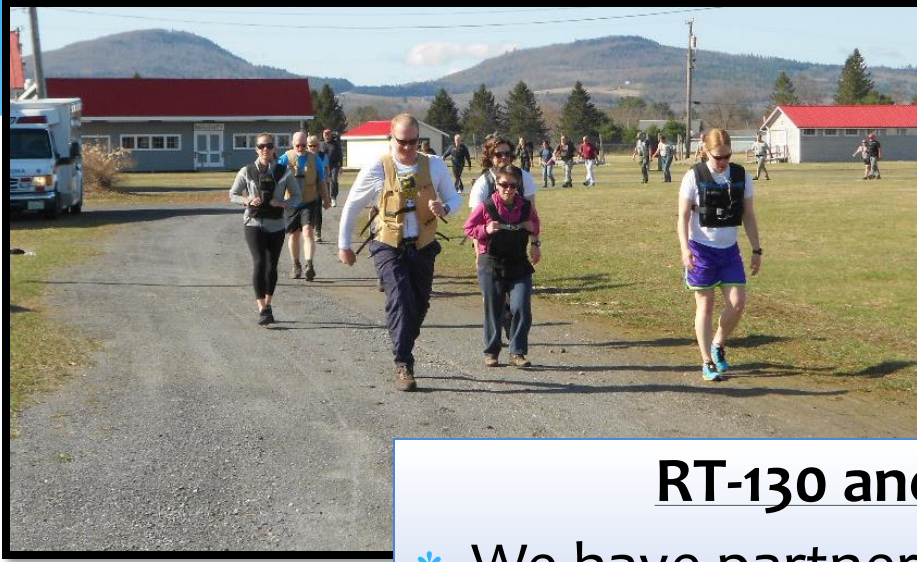
S-131 - Squad Boss

S-215 – Wildland Urban Interface

S-212 – Wildfire Chainsaw Use

L-280 Followership to Leadership

Training Sessions – Save the Dates

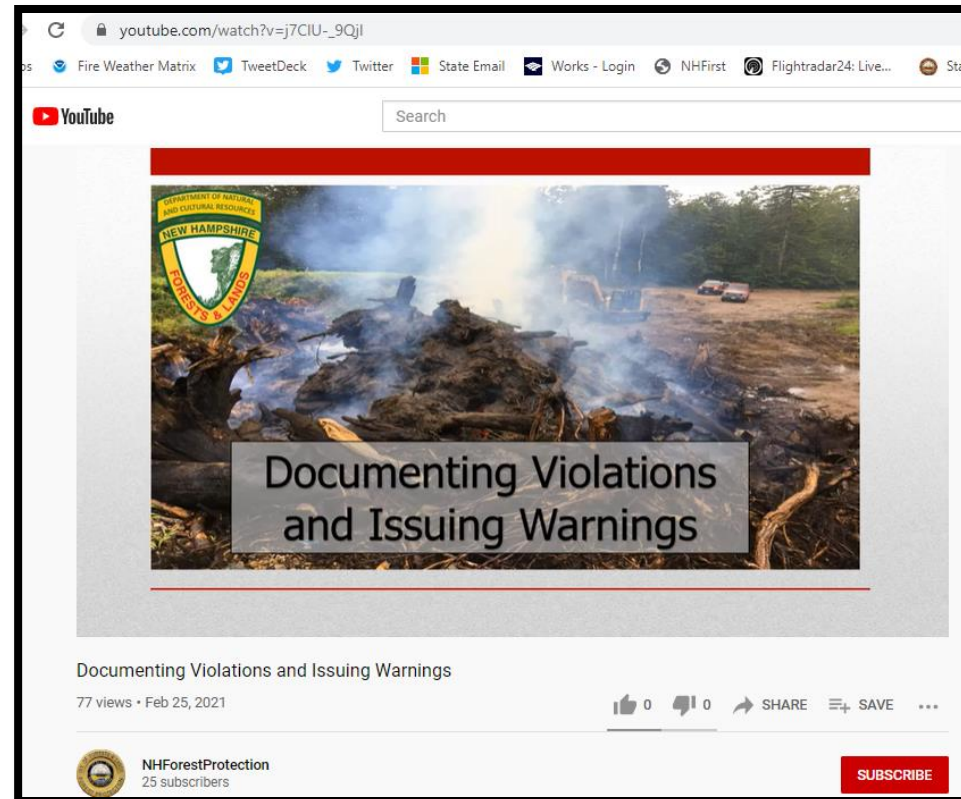
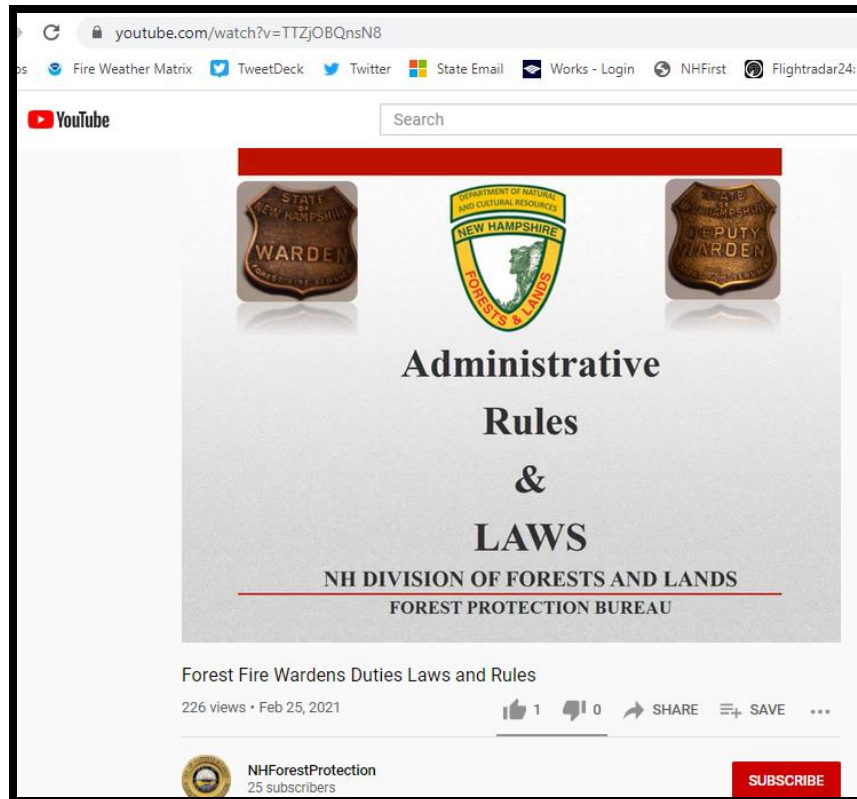


RT-130 and Work Capacity Tests

- * We have partnered with the National Wildland Fire Learning Portal to develop an online RT-130, 2 virtual meetings and scheduling for the Work Capacity Tests
- * Firefighters have received packets with instructions
- * Work capacity Tests will be limited to smaller groups and we will be doing more sessions

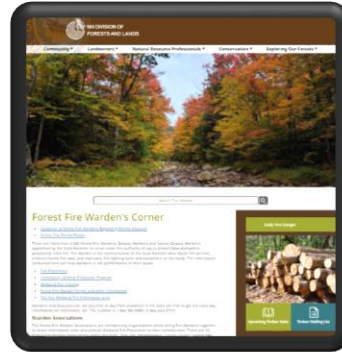
Additional Video Resources

* Found on the [NHForestProtection YouTube Channel](#)



Thank You!

Check us out at:



www.nh.gov/nhdfi/



[NHForestProtection](https://www.youtube.com/NHForestProtection)



[@nhforestrangers](https://www.instagram.com/nhforestrangers)

[@NHForestRangers](https://twitter.com/NHForestRangers)