January 11, 2022 Weather Workout - Fire

http://weather.gov

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National Weather Service - Tampa Bay Area
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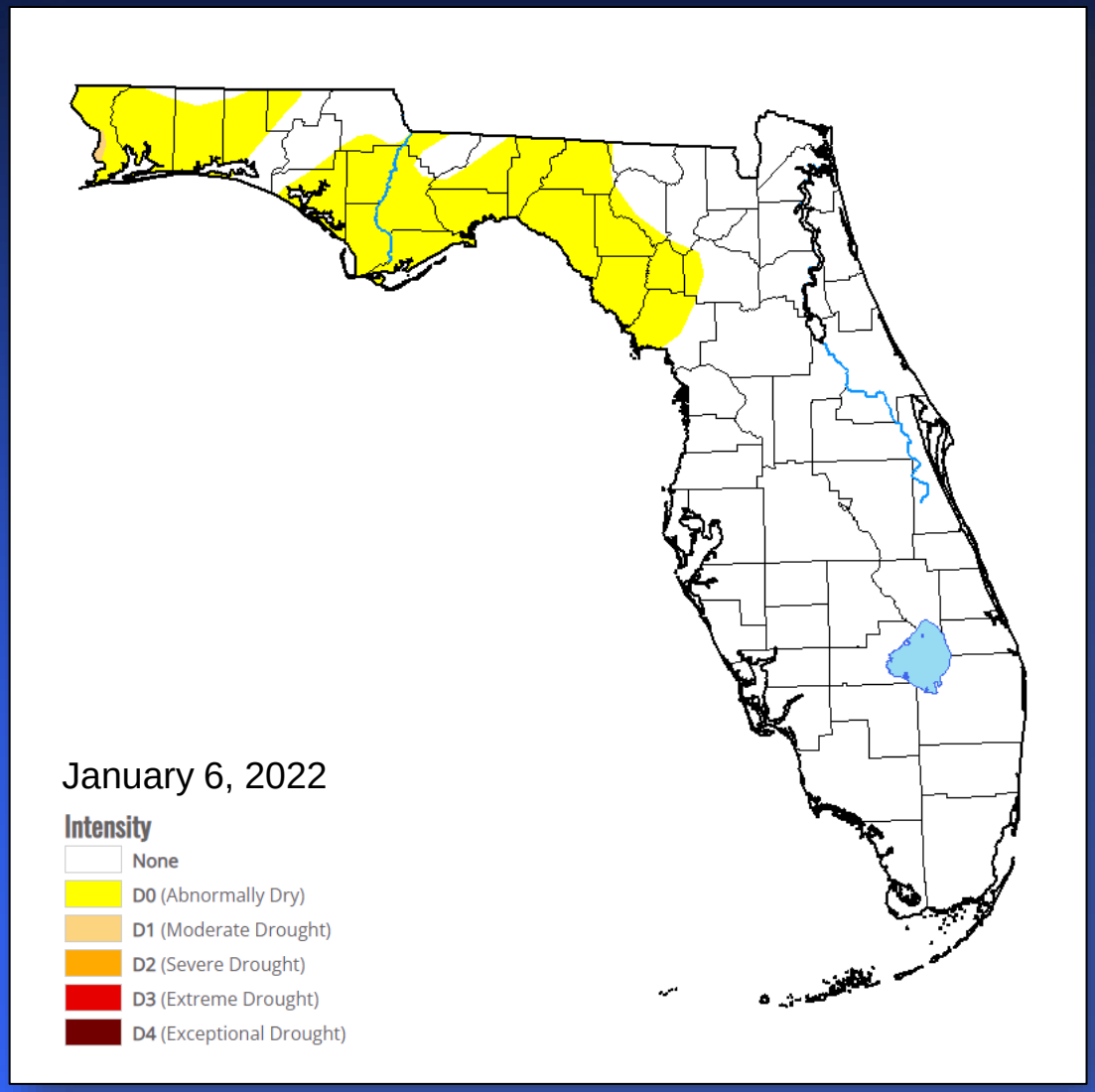
Outline

- Drought Monitor
- Climate Outlook
- Wildfire Outlook
- Florida Forestry Fire Dashboard
- Super Fog
- Fire Weather Forecast vs Spot Forecast
- Fire Weather Dashboard
- LVORI / Dispersion Index

Drought Monitor

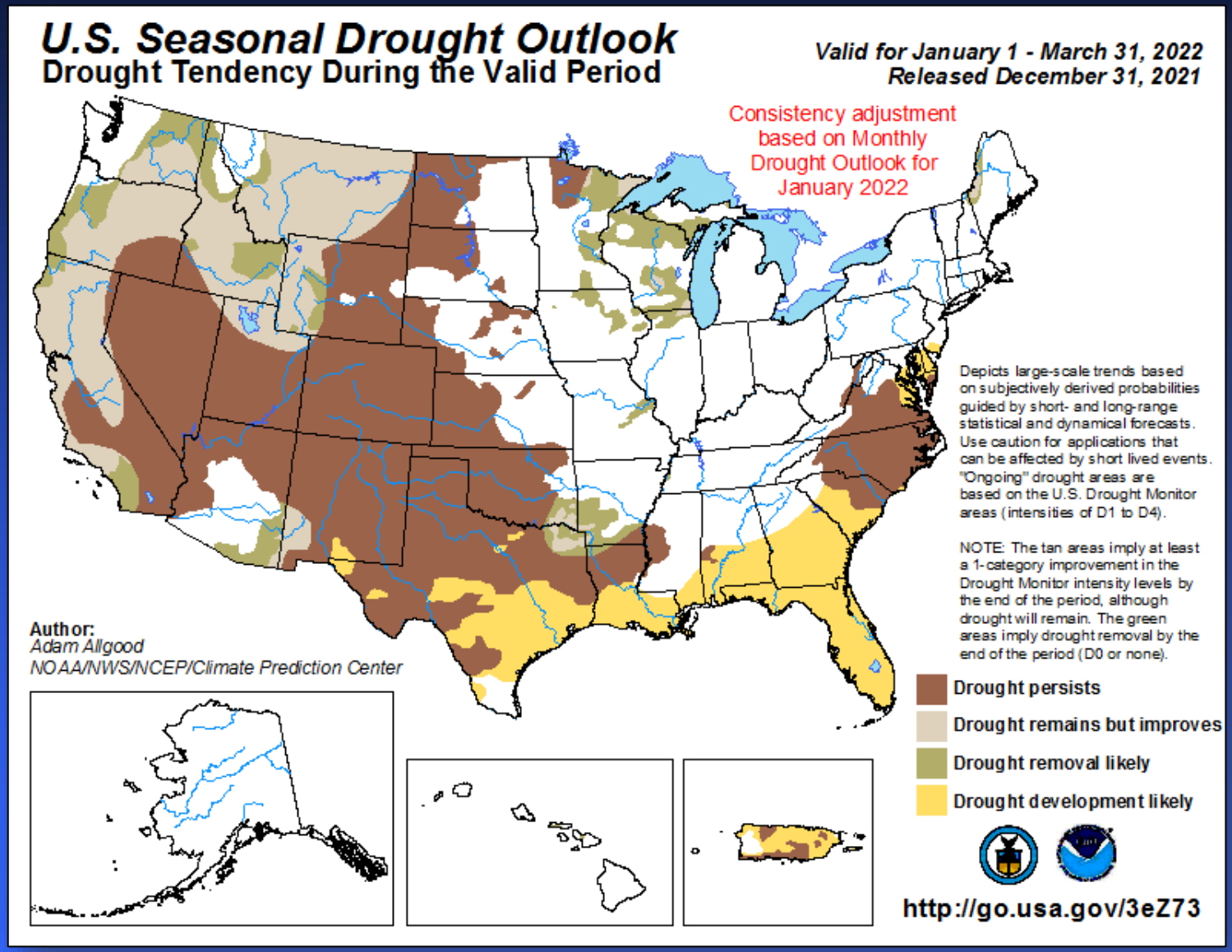
https://droughtmonitor.unl.edu/



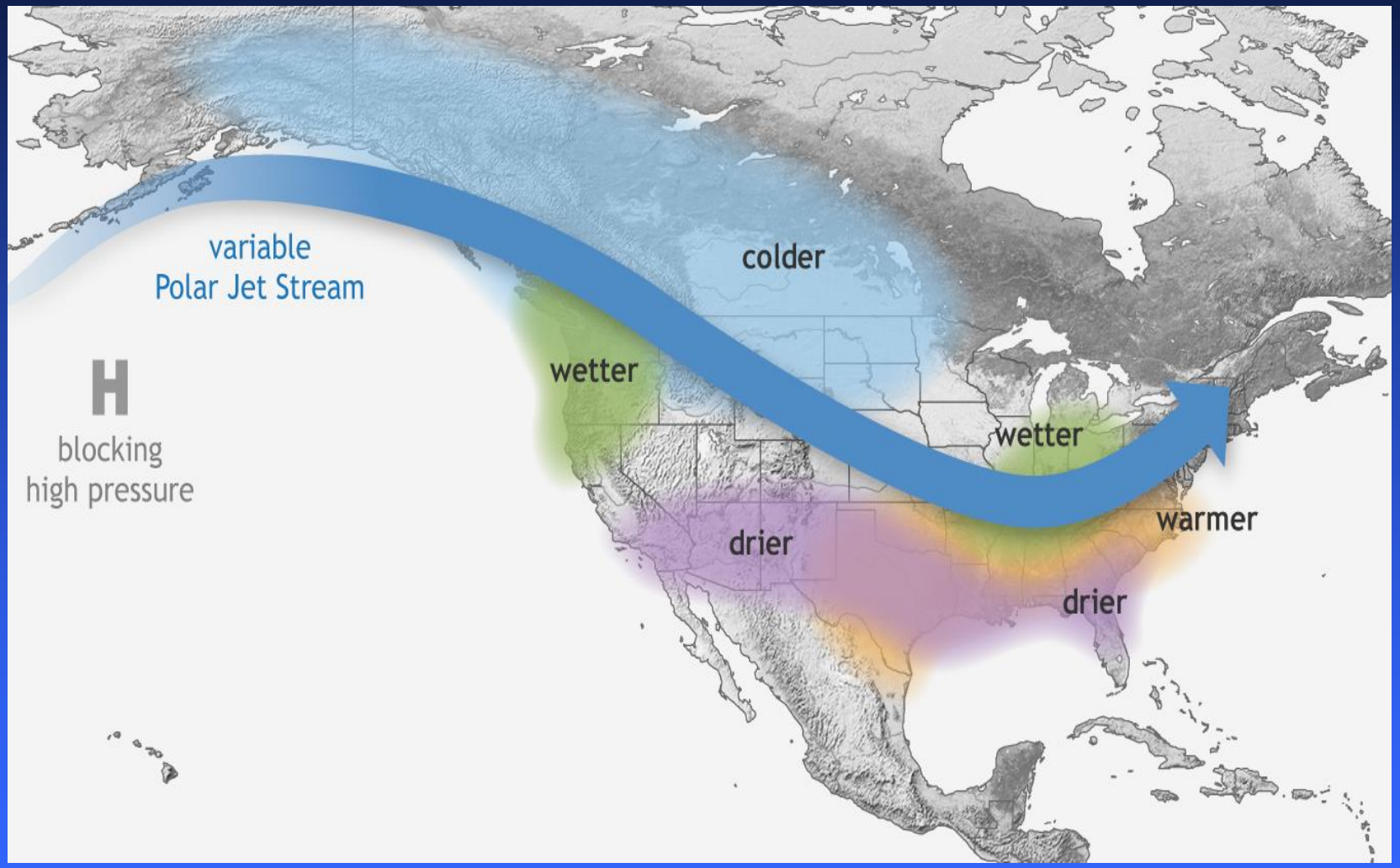
http://weather.gov

Drought Outlook

https://www.cpc.ncep.noaa.gov

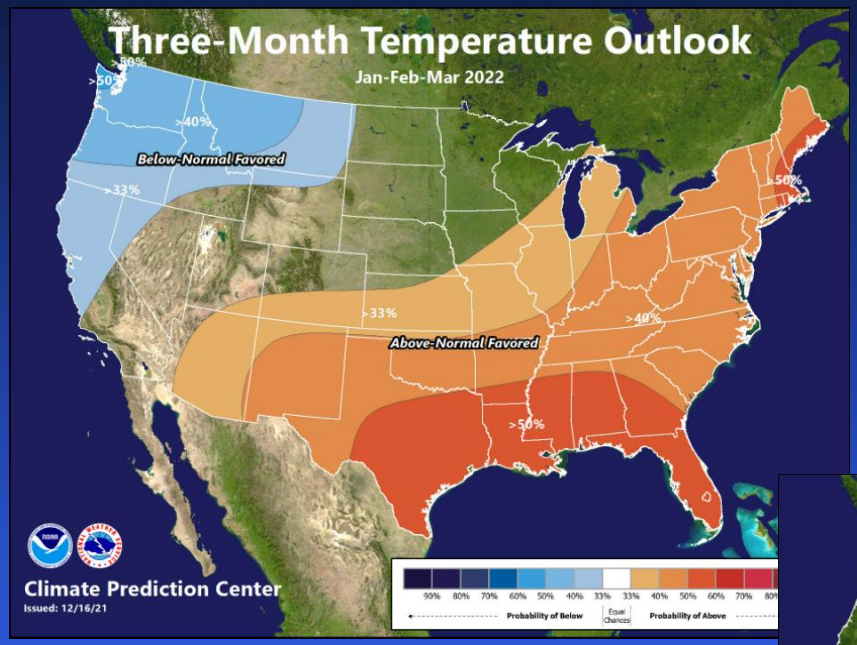


La Nina Pattern for Start of 2022

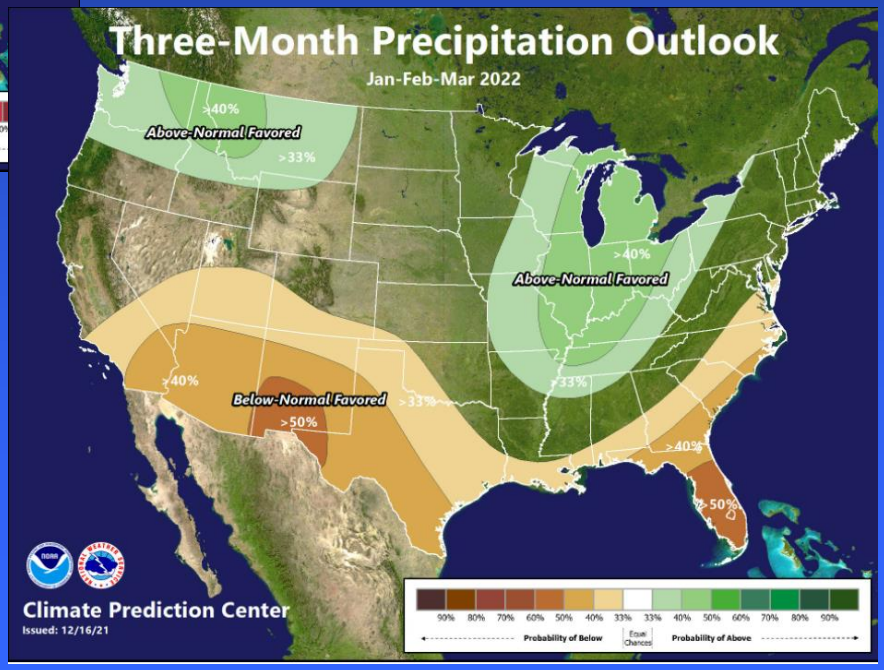


http://weather.gov

Climate 3 Month Temperature & Precipitation Outlook



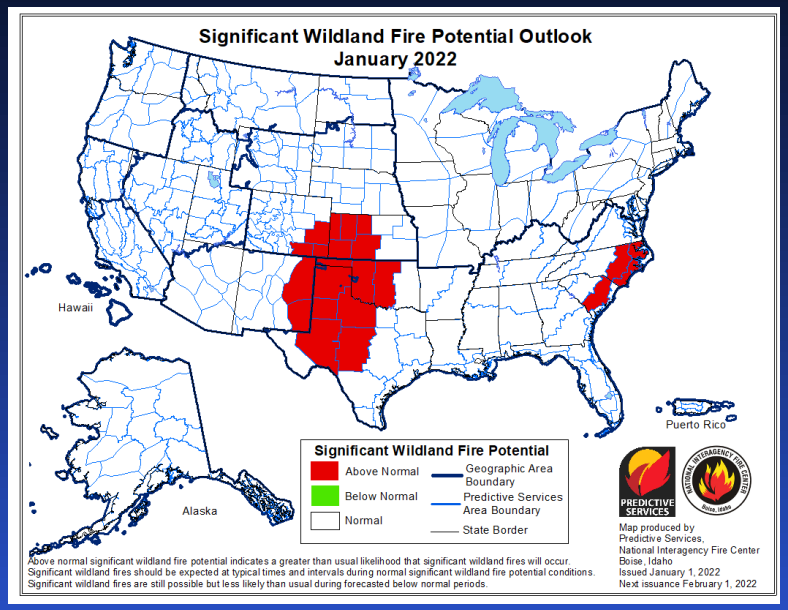
Florida forecast leans toward above normal temperatures and below normal precipitation

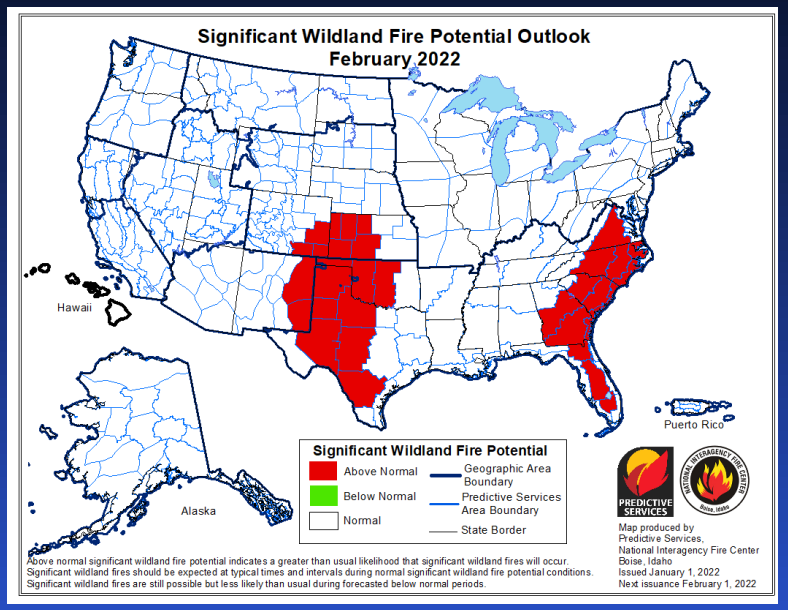


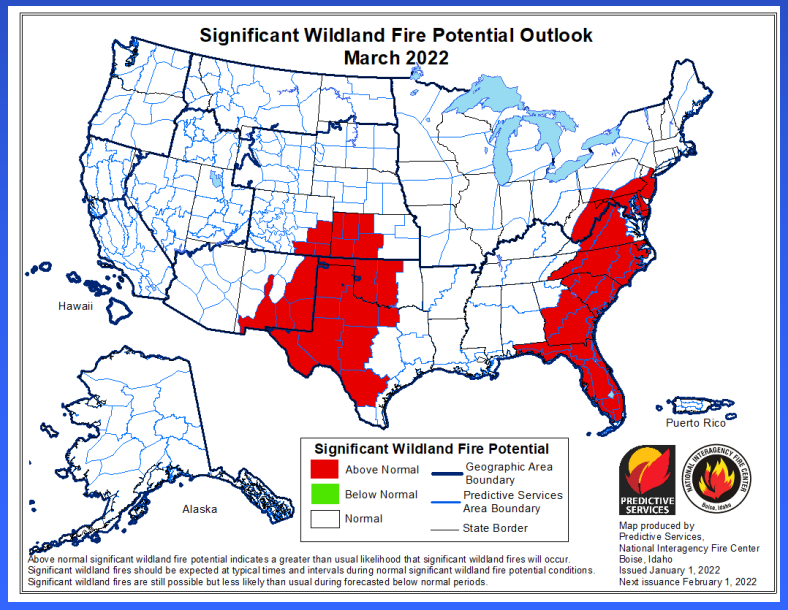
http://weather.gov

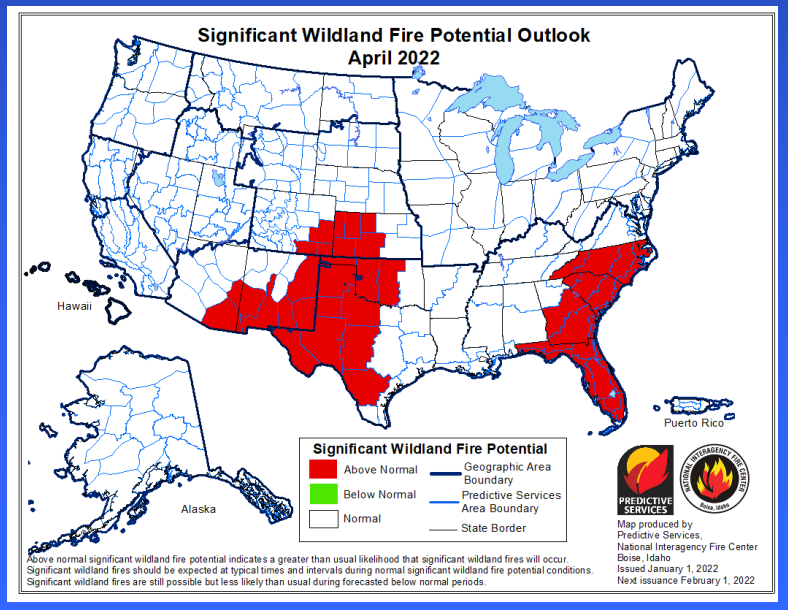
Wildfire Outlooks

https://www.predictiveservices.nifc.gov/outlooks/outlooks.htm



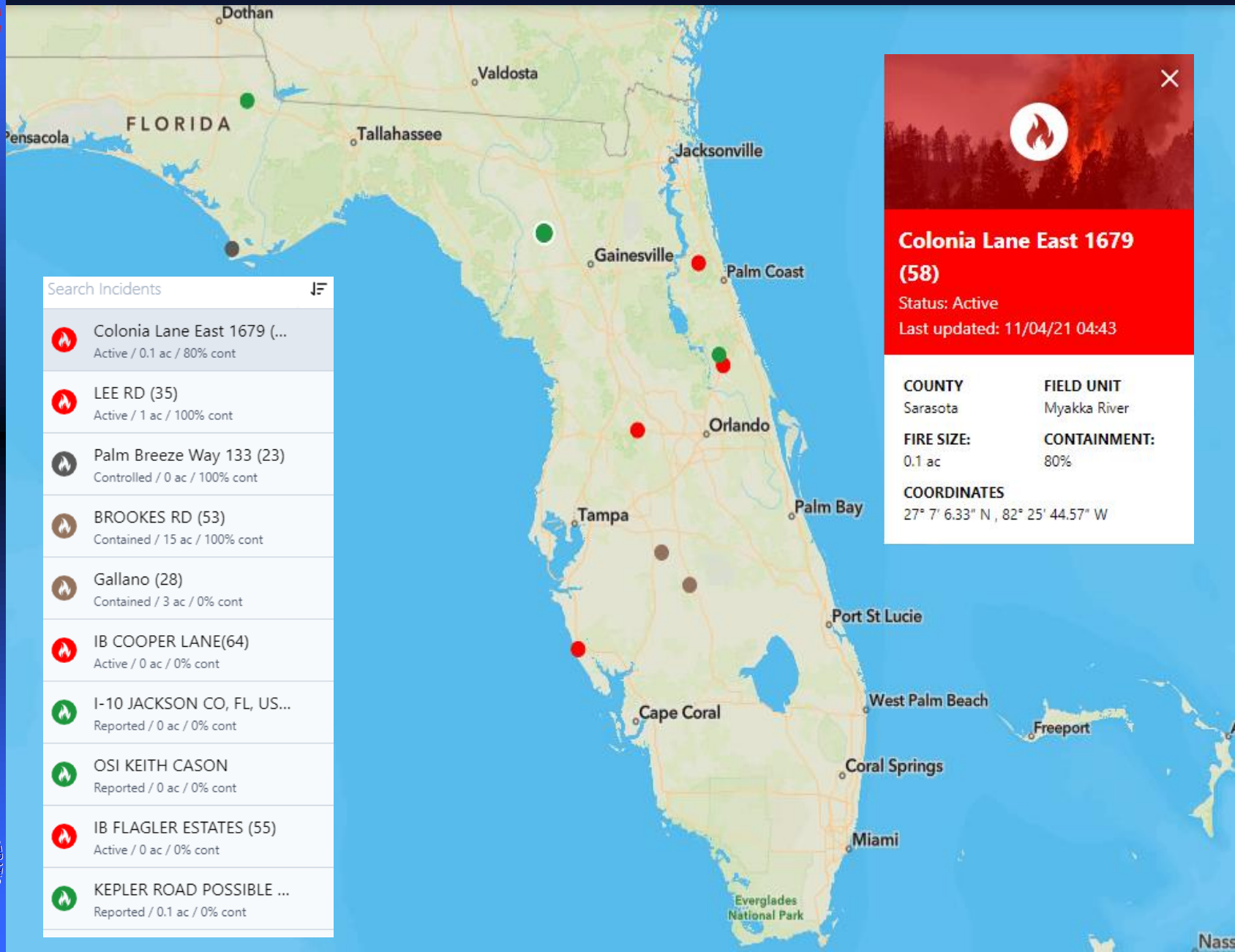






Florida Forestry Service Current Fires

https://ffspublic.firesponse.com/



Super Fog

What is Super Fog?

Condensed water vapor combined with a mixture of smoke and moisture

Super fog causes visibility to be drastically reduced

Photo credit: Gary Curcio


Superfog

Is Real!

How Super Fog Forms

- As smoldering burns downward into increasingly wetter fuels, large amounts of water vapor are boiled off at high temperature.

- Upon reaching the surface, the hot, wet air cools rapidly partly through long wave radiation and partly through mixing with the ambient air – the humidity rapidly goes to 100% -and the moisture flashes into a super dense fog.

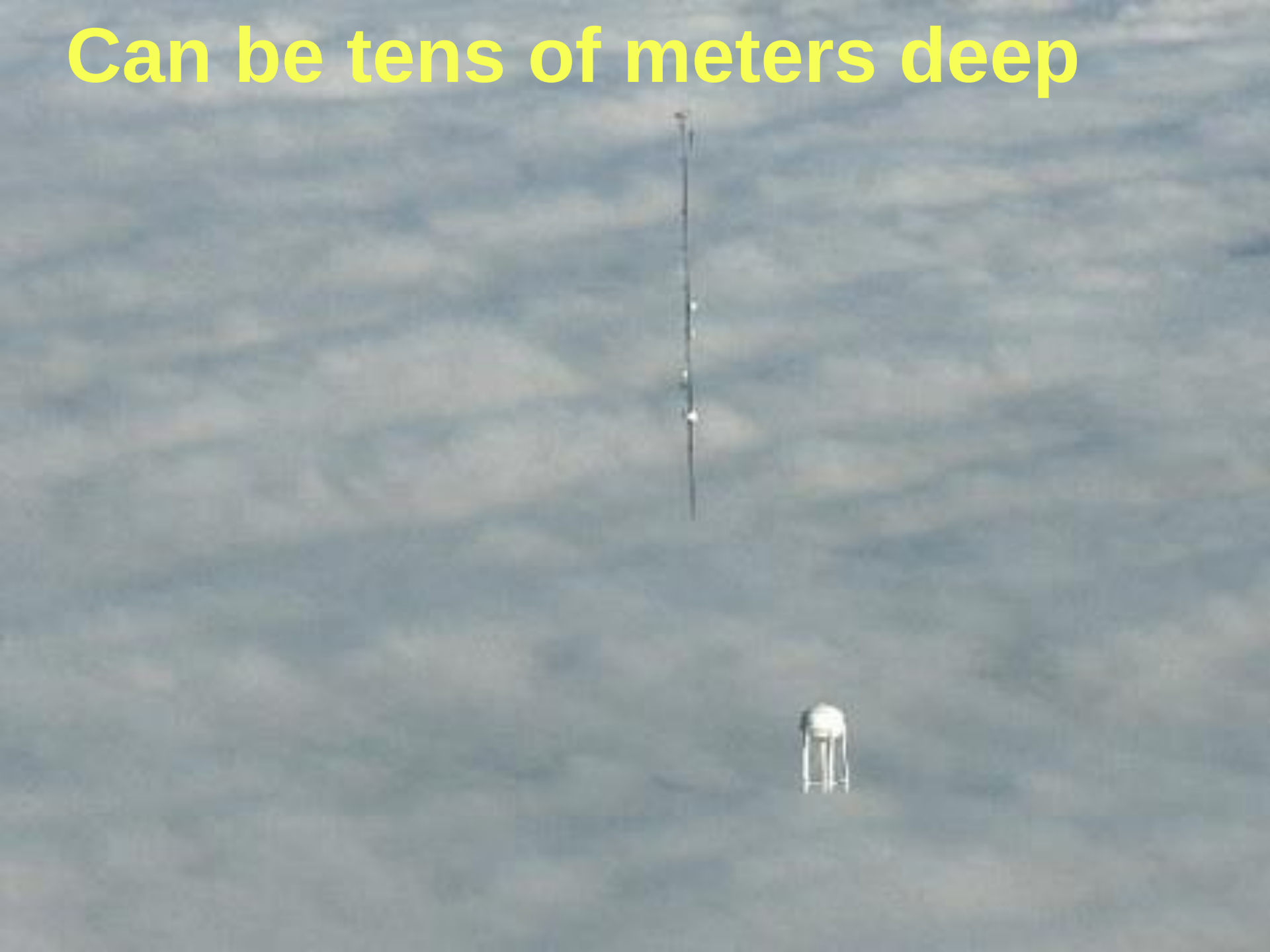
- The super dense fog will persist if the surrounding air is already moist

- Gary Achtemeier

Superfog Looks Like This

Reduces Visibility to 1 to 3 meters

Can be tens of meters deep



Florida Super Fog Events with Fatalities

- March 8, 2000 -- Three killed, 21 injured during 22-vehicle crash on Interstate 10 near Wellborn in north Florida.
- June 2, 2000 -- One killed, 12 injured during 14-vehicle pileup on Interstate 95 in Brevard County near State Road 520.
- May 28, 2001 -- One killed, 14 injured in 20-vehicle pileup on Interstate 4 in Polk County near Haines City.
- Jan 25, 2002 -- Three killed, 13 injured in 27-vehicle pileup on Alligator Alley (17 were tractor trailers) It took 58 emergency responders to manage the incident
- May 7, 2006 -- Two killed and two injured during five-vehicle crash on Interstate 95 in Brevard County near Port St. John.
- March 13, 2007 -- Five people killed, three injured during 11-vehicle pileup on Florida's Turnpike in Osceola County near Kenansville.
- January 9, 2008 -- Polk County 5 deaths, 38 injuries
- January 29, 2012 -- near Gainesville 10 killed, 18 injured
- *Many smaller events in Florida since 2012*

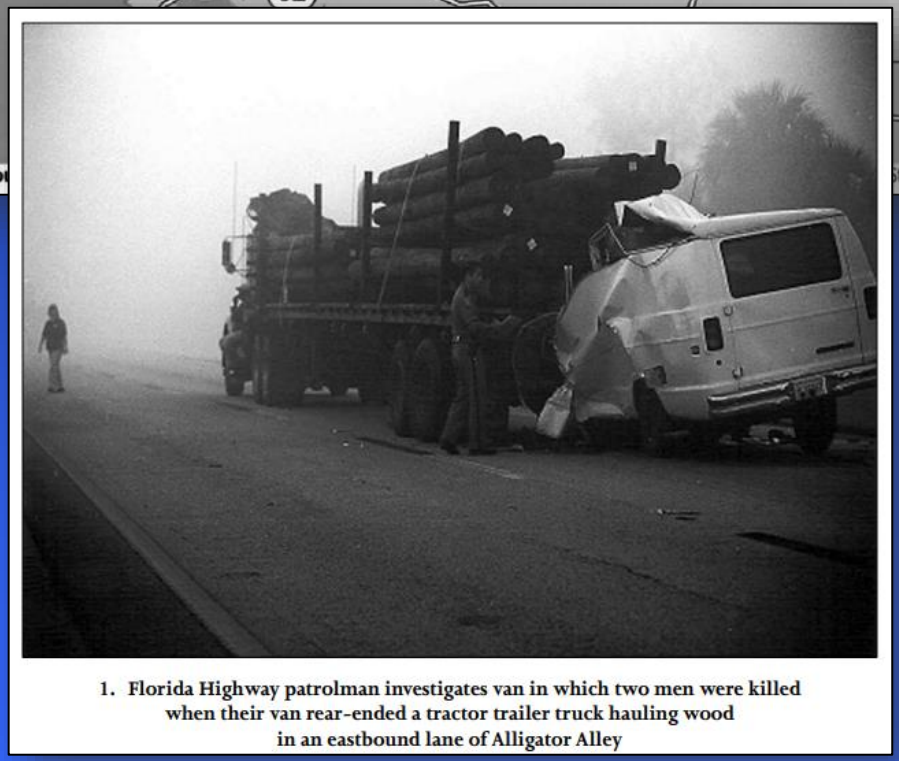
U.S. Fire Administration/Technical Report Series

I-75 Multiple Vehicle Collision/Mass Casualty Incident

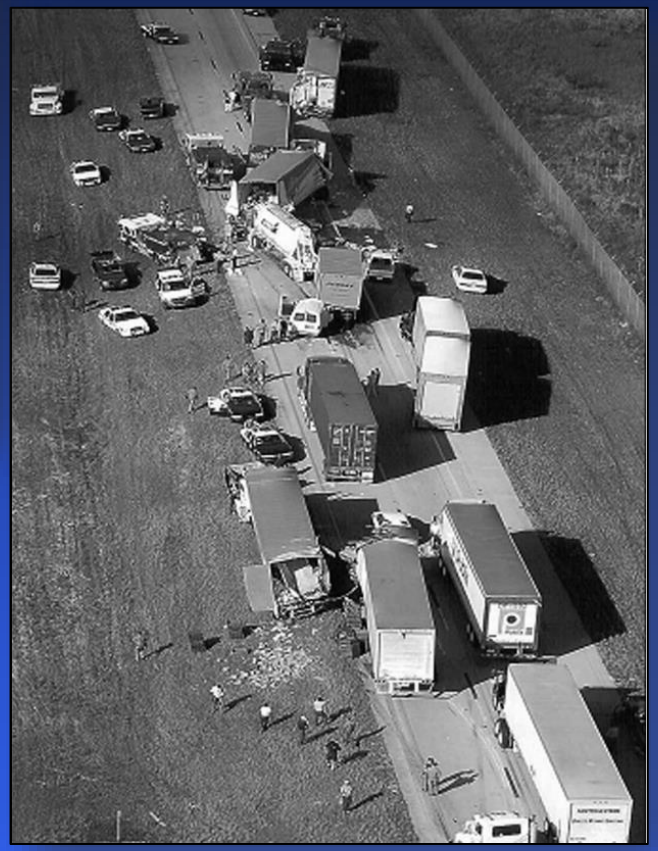
Collier County, Florida

USFA-TR-155/January 2002

Homeland Security



1. Florida Highway patrolman investigates van in which two men were killed when their van rear-ended a tractor trailer truck hauling wood in an eastbound lane of Alligator Alley

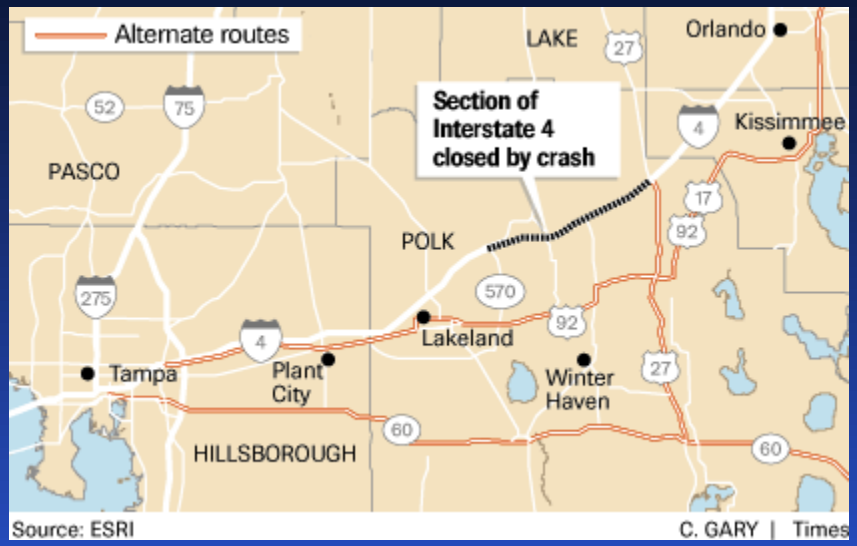


KEY ISSUES

Issues	Comments
Access & Travel Distance	The incident occurred in a remote area, blocking the main traffic artery in both directions. Heavy traffic congestion hampered emergency responders and there were very few alternative routes to divert traffic away from the area. Fog during the early phases of the incident also precluded the use of aircraft. The closest emergency responders were 40 minutes away from the site and due to the terrain; backup units were farther away than may normally be encountered in a suburban or urban environment, which delayed the efforts to resolve the incident.
Communications	Communications at the incident site were a major issue due to the non-operability of the radio systems of the several agencies involved in the incident. System interoperability is a common deficiency at almost all major events.
Logistics	The need to remove a large number of vehicles from the highway, clear debris, and salvage and transfer cargos poses significant logistical issues that may challenge most jurisdictions. Such issues should be considered during the emergency planning process.
Resources	The scope and complexity of the incident required considerable commitment of human and material resources. Multiple fatalities and injuries also place a burden on ancillary resources such as hospitals and the morgue. In some instances, it may be necessary to transport those persons stranded at such an incident away from the scene and to temporarily provide them with shelter. Planning is the key to successfully managing this type of event.
Time of Day	The incident occurred at approximately 05:00 hours. Had the incident occurred later during the height of the rush hour the number of potential victims and vehicle involved could well have been significantly higher.
Weather	Temperatures ranged from the low 60's to a high of 81 degrees Fahrenheit on the 25th and, apart from the fog, the skies were generally clear with no precipitation. Winds were calm. Florida rarely suffers from extreme cold, but the summer can produce high temperatures and humidity, which includes significant thunderstorm activity. Had the incident occurred during the summer, the weather would potentially have had an impact on both victims and rescuers. Provisions would also have also been necessary to shelter the large number of motorists stranded in their vehicles on the highway as well, particularly the very old and the very young. Ample hydration would have been paramount.

Near Gainesville on 29jan2012

Polk County - 2008jan09



Officials said smoke from a brush fire and dense fog caused the 50-car pileup along a 15-mile stretch of Interstate 4 that left at least four people dead. (Photo by Peter Masa/News Channel 8)

Massive Pileup on Interstate 4
January 9th 2008

East of Lakeland, FL

The Headlines Read…

January 8, 2008

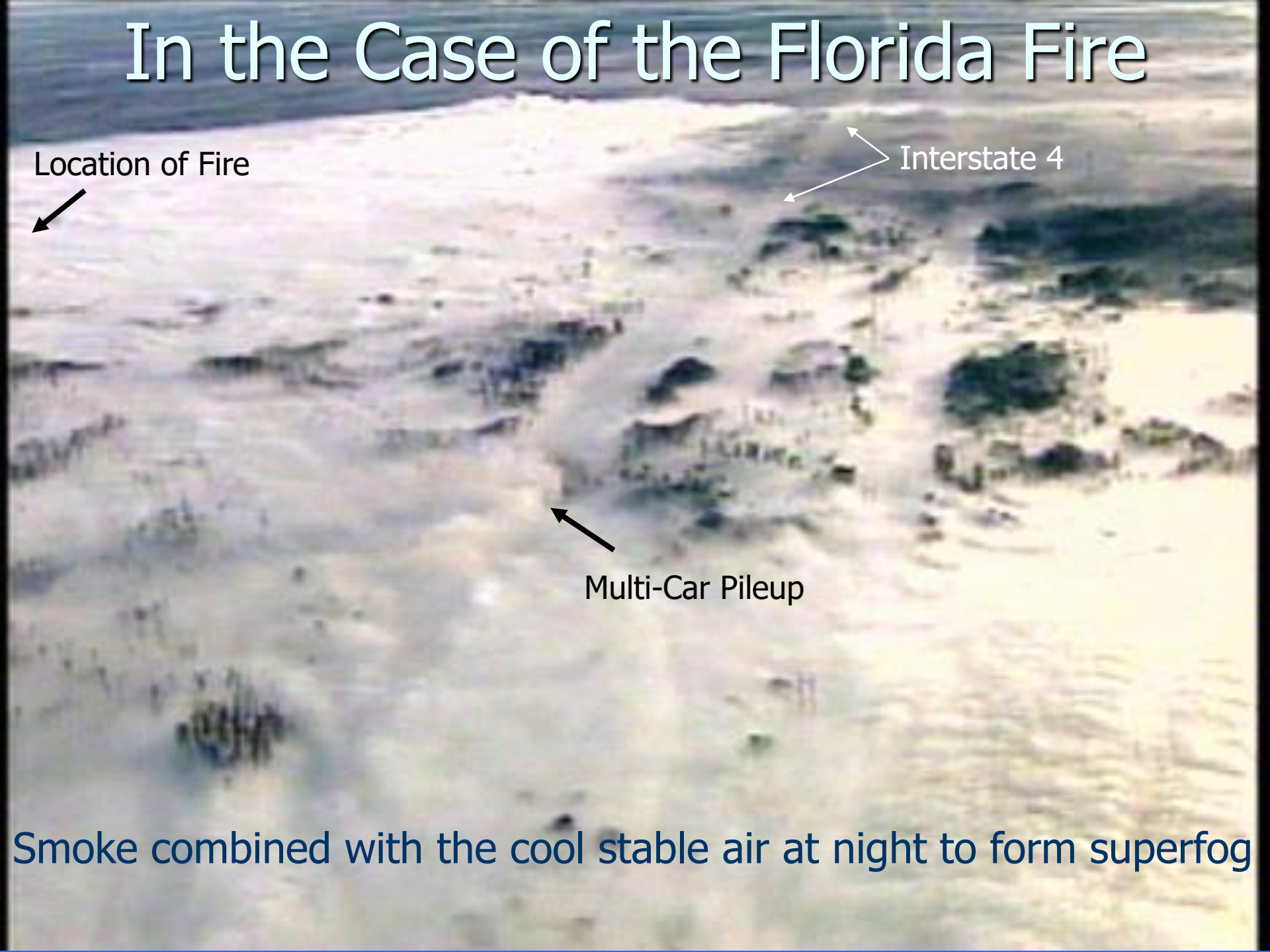
Prescribed Burn Goes Wild,
Fire Chars 250 Acres

The Morning After…

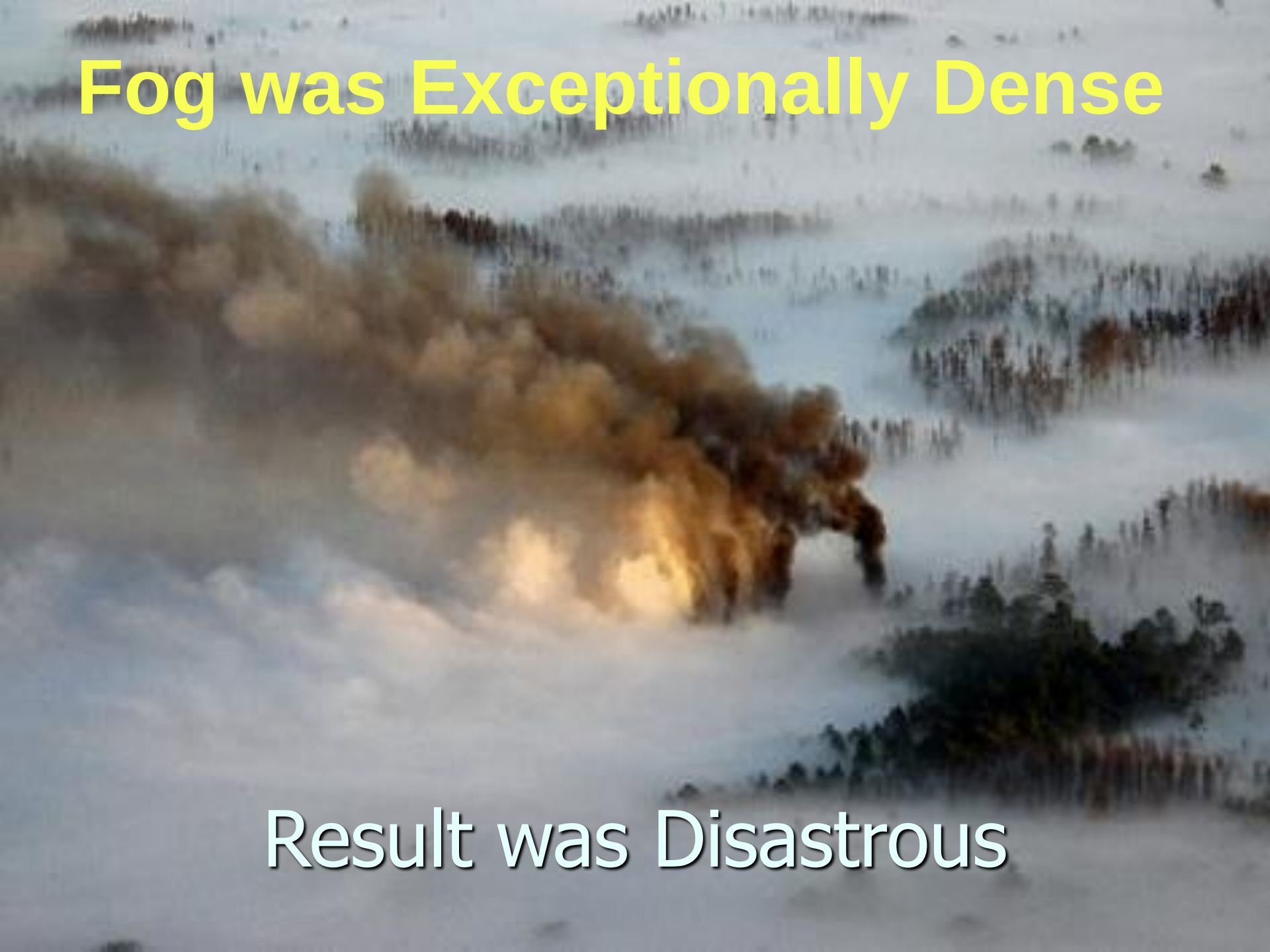
January 9, 2008

5 Dead, 38 Injured in Crashes
Along Foggy, Smokey Highway

In the Case of the Florida Fire



Smoke combined with the cool stable air at night to form superfog


Fog was Exceptionally Dense
Result was Disastrous

Red Flag Warning/Fire Weather Watch Criteria

Low Visibility Occurrence Risk Index (LVORI)

Fire Weather Products

Fire Weather (RFW)	Criteria	Period of Issuance
Fire Weather Watch	Relative Humidity: <= 35% Winds (20 foot): >= 15mph (13 knots) ERC: >= 27 Duration: None (instantaneous)	3rd or 4th
Red Flag Warning		1st, 2nd

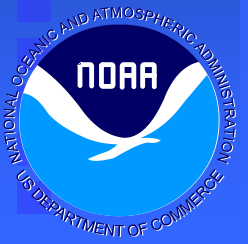
Low Dispersion + High RH = High LVORI

- Sum used as proxy for highway accident potential due to smoke and/or fog
- Best in Cool Season
- LVORI ≥ 7 + fog = Superfog Potential

RH	Dispersion Index											
	>40	40-31	30-26	25-17	16-13	12-11	10-9	8-7	6-5	4-3	2	1
<55	Low Risk		2	2	2	2	2	2	2	2	2	2
55-59			2	2	2	2	2	3	3	3	3	3
60-64			2	2	2	2	3	3	3	3	3	3
65-69		3	3	Relatively Low Risk			3	3	3	3	3	4
70-74	3	3	3	3	3	3	3	3	3	3	3	4
75-79	3	3	3	3	4	4	4	4	4	4	4	4
80-82	3	3	3	3	4	Moderate Risk			4	5	5	6
83-85	4	4	4	4	4	4	4	4	5	5	5	6
86-88	4	4	4	4	4	5	5	5	5	6	6	6
89-91	4	4	4	4	5	5	5	5	6	6	7	7
92-94	4	4	4	5	5	5	6	6	6	6	7	8
95-97	4	4	4	5	5	6	6	6	7	8	High Risk	
>97	4	4	4	5	5	7	8	8	9	9	10	10

* Law enforcement needed if LVORI >7 in vicinity of smoldering fire*

http://weather.gov



I want a generalized fire weather forecast

Dispersion Index (LDSI)

Lightning Activity Level (LAL)

Dispersion (LSDI)

Daytime Dispersion	
Greater than 80	Excellent. Control problems expected
61-80	Very good. Control problems likely if >75 units
41-60	Generally good
21-40	Poor to fair. Stagnation may occur if accompanied by low wind speeds
0-20	Poor. Stagnant if persistent

Nighttime Dispersion	
9+	Very Good
5-8	Good
3-4	Poor to fair
0-2	Poor

Lightning Activity Level (LAL)

LAL	Thunderstorms (coverage)	Rain	CG Strikes (in a 5-minute period)
1	No thunderstorms (0%)	None	None
2	Isolated thunderstorms (1-14%)	Light rain will occasionally reach the ground	Very infrequent, 1-5 strikes
3	Widely scattered thunderstorms (14-25%)	Light to moderate rain reaches the ground	Infrequent, 6-10 strikes
4	Scattered thunderstorms (25-54%)	Moderate	Frequent, 11-15 strikes
5	Numerous thunderstorms (>54%)	Moderate to heavy	Frequent, intense, >15 strikes
6	Dry lightning (not used in Florida)		

http://weather.gov

NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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Local forecast by "City, St" or ZIP code

Enter location ... Go

Location Help

News Headlines

- Meet Our 2021 Ambassador of Excellence
- Autumn Begins September 22, So When Does It Usually Cool Off?
- For the Kids! Printable Weather Coloring Pages
- Free SKYWARN Weather Spotter Training Sep 29 and Oct 20
- What Causes Tides and Where is the Data?

weather.gov/tampa

MY FORECAST
Tampa FL

Mostly Cloudy

87°F

31°C Get Detailed info

This Afternoon

Scattered T-storms
High: 88°F

Tonight

Scattered T-storms
Low: 74°F

change location

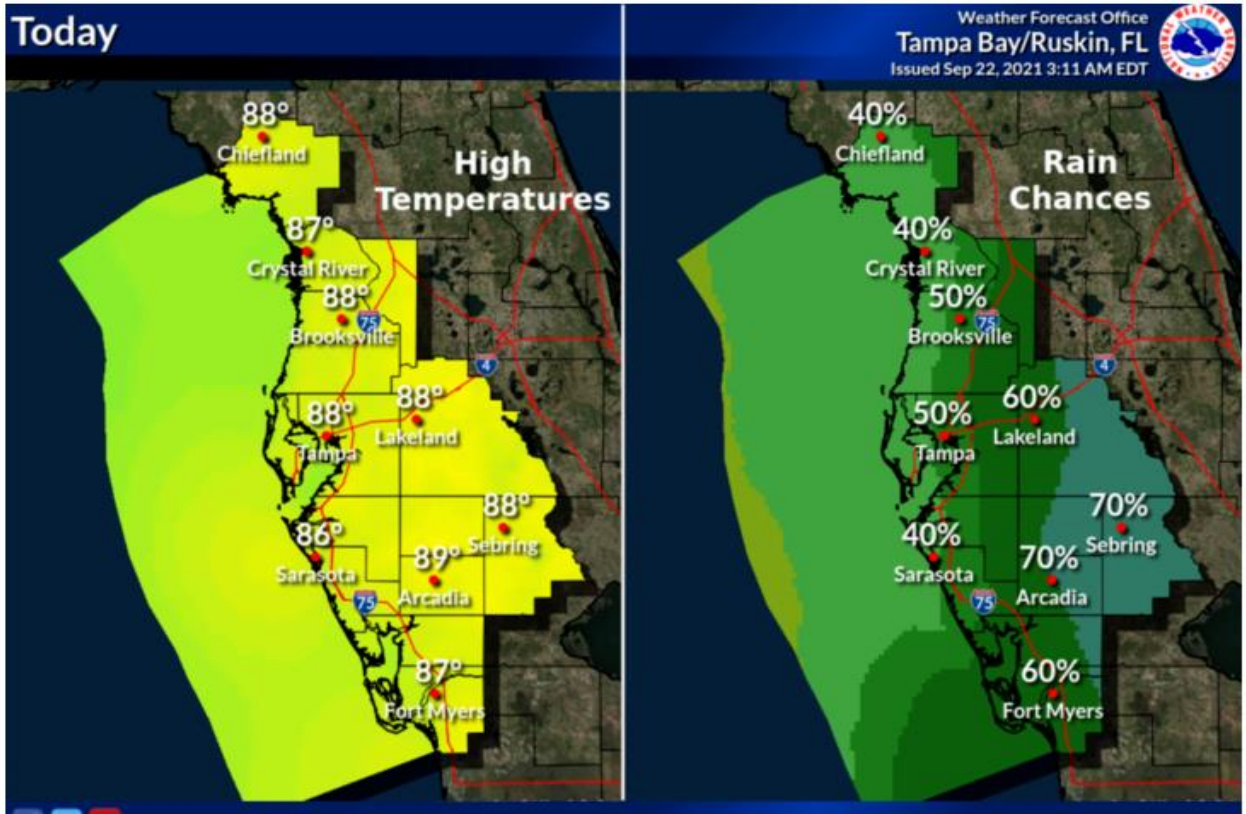
NWS Forecast Office Tampa Bay Area, FL

Weather.gov > Tampa Bay Area, FL

Tampa Bay Area, FL
Weather Forecast Office

Current Hazards | Current Conditions | Radar | Forecasts | Rivers and Lakes | Climate and Past Weather | Local Programs

Today | Tonight | Tomorrow | Climate Today



Tampa Bay Area Fire Weather Page

Tampa Bay Area, FL
Weather Forecast Office

Spot Forecast

- Spot Forecast/Request
- For Help on How to Use
- How to pull LVORI Forecast

Forecast Products

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Latest Observations

- Regional Weather Roundup
- Florida Automated Weather Network (FAWN) Observations
- Weekly Precip Map

Current Satellite and Graphic Links

- Satellite Images
- Florida Forest Service Current Conditions
- Fire Danger Maps and Fire Danger Index (FDI)
- Keetch-Byram Drought Index
- U.S. Drought Monitor

Operating Plan

- 2018 Florida Fire Weather Operating Plan

Fire Weather Maps

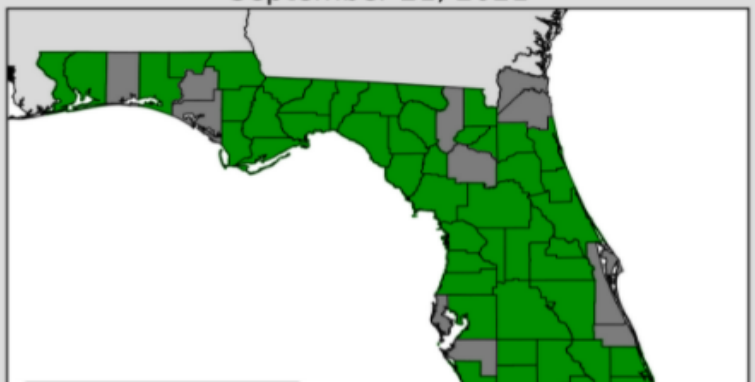
- Florida Forest Service Fire Maps
- NIFC Fire Maps
- NIFC Inttera Mapping
- NOAA Fire Maps
- OSPO Fire and Smoke Products
- NASA FIRMS Web Fire Mapper
- Wildland Fire Assessment Maps
- FDEP Spatial Air Quality Sytem (SAQS)

Other Links

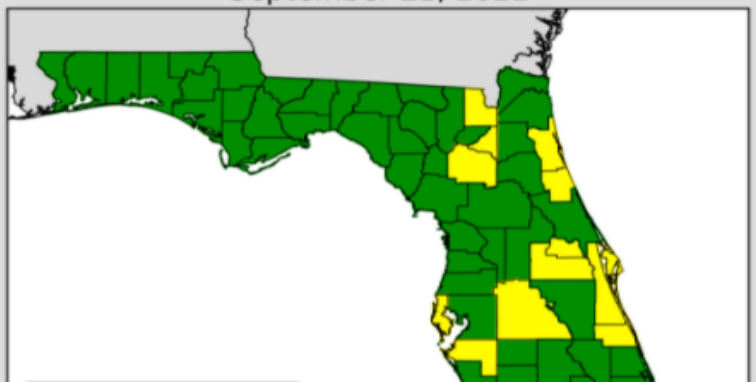
- InciWeb - Incident Information System
- National Incident Management Situation Report
- National Interagency Fire Center
- National Interagency Fire Center Wildland Fire Open Data
- Southern Area Coordination Center
- Fire and Aviation Management
- NASA Fire Information for Resource Management System (FIRMS)
- Wildfire Weather Safety

Fire Weather Graphics

Observed Fire Danger Indices
September 21, 2021



Forecast Fire Danger Indices
September 22, 2021



Routine Fire Wx Fcst (With/Without 6-10 Day Outlook)

Issued by NWS Tampa Bay Area, FL

PLANNING PURPOSES ONLY

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FNUS52 KTBW 280805
FWFTBW

Fire Weather Planning Forecast For West Central And Southwest Florida
National Weather Service Tampa Bay Area - Ruskin FL
405 AM EDT Tue Sep 28 2021

The values below are county wide averages. For location specific
forecasts please select your location from the clickable map at:
http://weather.gov/tampabay
then choose the hourly weather graph or tabular forecast option
near the bottom of the page.

.DISCUSSION...
Dry conditions and relatively light east to northeasterly winds
will dominate across fire districts through the end of the week.
This is as high pressure ridge stays in place during this time.
However, humidities should remain above critical levels (upper
30s over interior locations) with today being the driest. Later
in the period, a low pressure system will increase rain chances.

Fog Potential...No significant fog is expected for the next few days.

FLZ139-282315-
Coastal Levy-
405 AM EDT Tue Sep 28 2021

                      Today        Tonight      Wed

Cloud Cover           Mclear       Pcldy        Mclear
Chance Precip (%)     0            0            0
Weather Type          None         None         None
Temp                  89           67           89
RH %                  50           94           52
20ft wind mph(AM)     SE  3                     N  2
20ft wind mph(PM)     W  5         NW  2        W  5
Precip duration
Precip begin
Precip end
Precip amount         None         None         None
LAL                   1            1            1
Mixing hgt(ft-AGL)    6300         200          6000
Transport wind (mph)  W  3         W  2         W  3
Dispersion index      22           1            23
Max LVORI                          7

Remarks...None.

.Forecast for days 3 through 5...

.THURSDAY...Mostly clear. Lows in the upper 60s. Highs around 90.
Northeast winds around 5 mph.
.FRIDAY...Partly cloudy. Lows in the upper 60s. Highs around 90.
East winds 5 to 10 mph.
```

NOT DETAILED BURN SITE SPECIFIC

COVERS ENTIRE ZONE

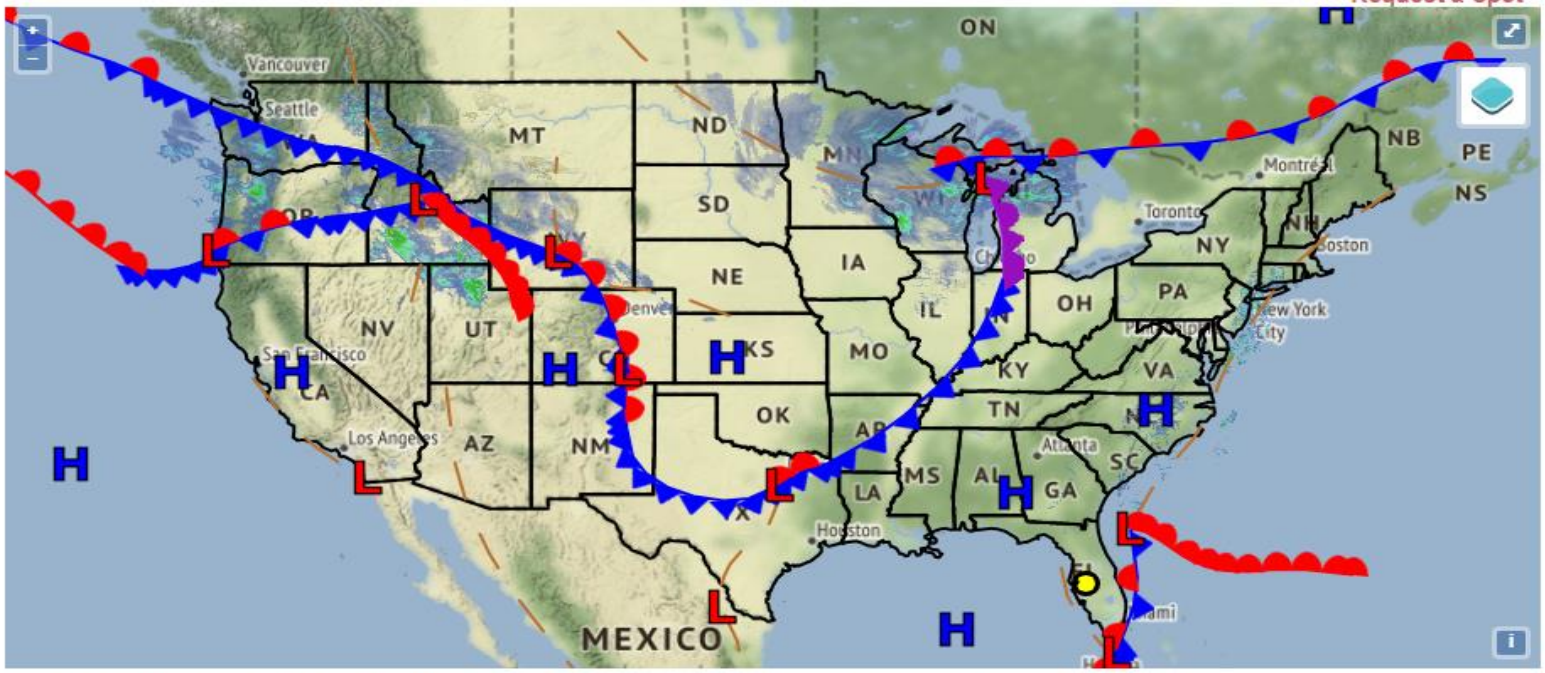
Fire Weather Dashboard

Help | Change Domain | Bookmark | Legend

https://www.weather.gov/dlh/fwd

Search...

Request a Spot



Surface Front Forecast: Wed Jan 5 ◉ Thu Jan 6 ○ Fri Jan 7 ○

Table updated: 441 am EST Wed. 1/5/2022 (Last Update: 175 minutes ago)

Click for Fire Forecast: FLZ052

TBW Forecast Discussion

2 miles SW of Bradley Junction, FL (Elevation: 121 ft)

Download Weekly Summary as PNG

Bradley Junction, FL Weekly Summary	Wed Jan 5	Thu Jan 6	Fri Jan 7	Sat Jan 8	Sun Jan 9	Mon Jan 10	Tue Jan 11	Wed Jan 12
Max Temp, °F	76	75	75	80	84	80	70	72
Min Temp, °F	56	54	59	54	62	63	54	46
Max RH, %	93	91	100	95	95	100	82	83

http://weather.gov

Bradley Junction, FL Weekly Summary

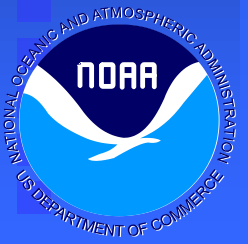
	Wed Jan 5	Thu Jan 6	Fri Jan 7	Sat Jan 8	Sun Jan 9	Mon Jan 10	Tue Jan 11	Wed Jan 12	
Max Temp, °F	76	75	75	80	84	80	70	72	
Min Temp, °F	56	54	59	54	62	63	54	46	
Max RH, %	93	91	100	95	95	100	82	83	
Min RH, %	64	51	56	52	54	63	50	41	
Max Wind, mph	5	6	7	10	10	8	15	12	
Min Wind, mph	2	2	2	6	1	1	8	7	
Max Wind Gust, time/dir.	3 PM ↘	4 PM ↗	10 AM ↓	10 AM ←	12 PM ↖	3 PM ↘	3 PM ↙	4 PM ↙	
Max Wind Gust, mph	10	10	13	17	17	14	22	21	
Min Wind Gust, mph	5	5	7	12	7	5	13	13	
Max Cloud Cover, %	75	53	72	39	61	70	66	31	
Min Cloud Cover, %	20	11	31	22	21	47	16	17	
Max Prob. of Precip., %	3	8	12	4	18	20	6	3	3
Max LAL	1	1	1	1	1	1	1	1	1
Max Mixing Height, ft	2926	3487	4255	5992	5660	4583	5260	6109	454
Min Mixing Height, ft	259	292	440	482	454	367	917	498	410
Max Ventilation Rate, kt-ft	12	17	29	72	68	32	84	86	4
Min Ventilation Rate, kt-ft	1	1	3	5	3	1	11	4	3
Max LVORI	6	6	9	6	6	9	4	4	1

Hourly Table

Day of week:	Wednesday 1/5															
Time:	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM
Weather:																
Temperature:	58	60	63	65	67	69	71	74	76	73	70	68	65	64	63	62
RH (%):	92	93	90	87	82	78	73	69	64	67	72	77	83	83	82	83
Wind Speed (mph):	2	2	2	2	5	5	5	5	5	5	3	2	3	3	3	3
Wind Gust (mph):	5	5	5	7	8	8	9	9	10	10	8	6	7	8	8	8
Wind Direction (°):	90	80	150	220	230	240	270	280	290	300	300	300	310	330	340	340
Wind Direction:	←	←	↖	↗	↗	↗	→	→	→	↘	↘	↘	↘	↓	↓	↓
20 Ft. Wind Speed (mph):	2	2	2	2	5	5	5	5	5	5	3	2	3	3	3	3
20 Ft. Wind Direction (°):	90	80	150	220	230	240	270	280	290	300	300	300	310	330	340	340
20 Ft. Wind Direction:	←	←	↖	↗	↗	↗	→	→	→	↘	↘	↘	↘	↓	↓	↓
Trans. Wind Speed (mph):	2	2	2	3	3	3	5	5	5	5	3	3	3	12	12	9
Trans. Wind Direction (°):	130	170	230	260	270	260	270	270	270	270	280	280	290	320	340	350
Trans. Wind Direction:	↖	↑	↗	→	→	→	→	→	→	→	→	→	↘	↘	↓	↓
Prob. of Precip.:	1	1	1	3	3	3	3	3	3	1	1	1	0	0	0	0
Precip. Amount:				0.00					0.00							0.00

http://weather.gov

I want a fire weather forecast where the a NWS meteorologist manually prepares and quality controls the forecast



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- Fire Danger Maps and Fire Danger Index (FDI)
- Keetch-Byram Drought Index
- U.S. Drought Monitor

Operating Plan

- 2018 Florida Fire Weather Operating Plan

Fire Weather Maps

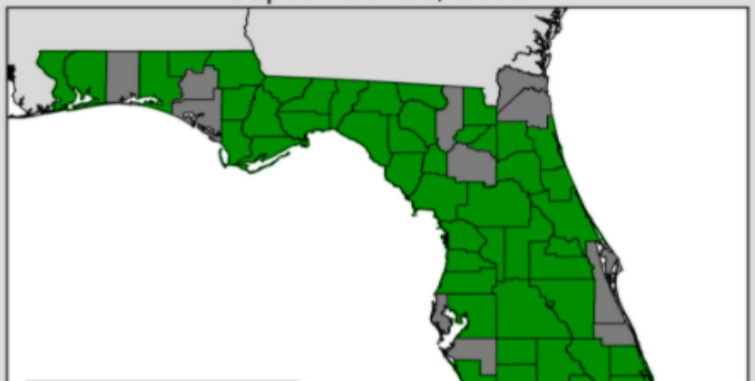
- Florida Forest Service Fire Maps
- NIFC Fire Maps
- NIFC Inttera Mapping
- NOAA Fire Maps
- OSPO Fire and Smoke Products
- NASA FIRMS Web Fire Mapper
- Wildland Fire Assessment Maps
- FDEP Spatial Air Quality Sytem (SAQS)

Other Links

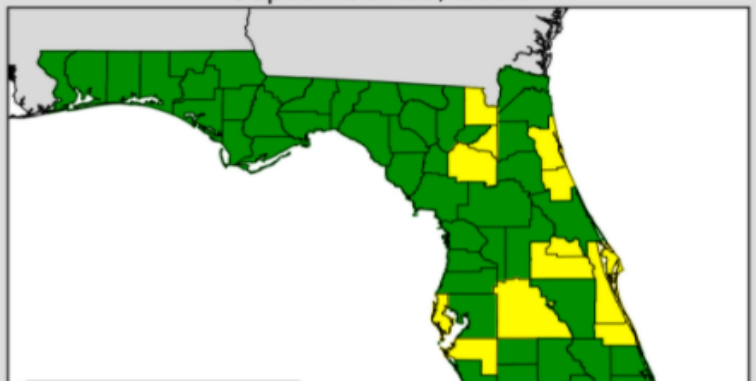
- InciWeb - Incident Information System
- National Incident Management Situation Report
- National Interagency Fire Center
- National Interagency Fire Center Wildland Fire Open Data
- Southern Area Coordination Center
- Fire and Aviation Management
- NASA Fire Information for Resource Management System (FIRMS)
- Wildfire Weather Safety

Fire Weather Graphics

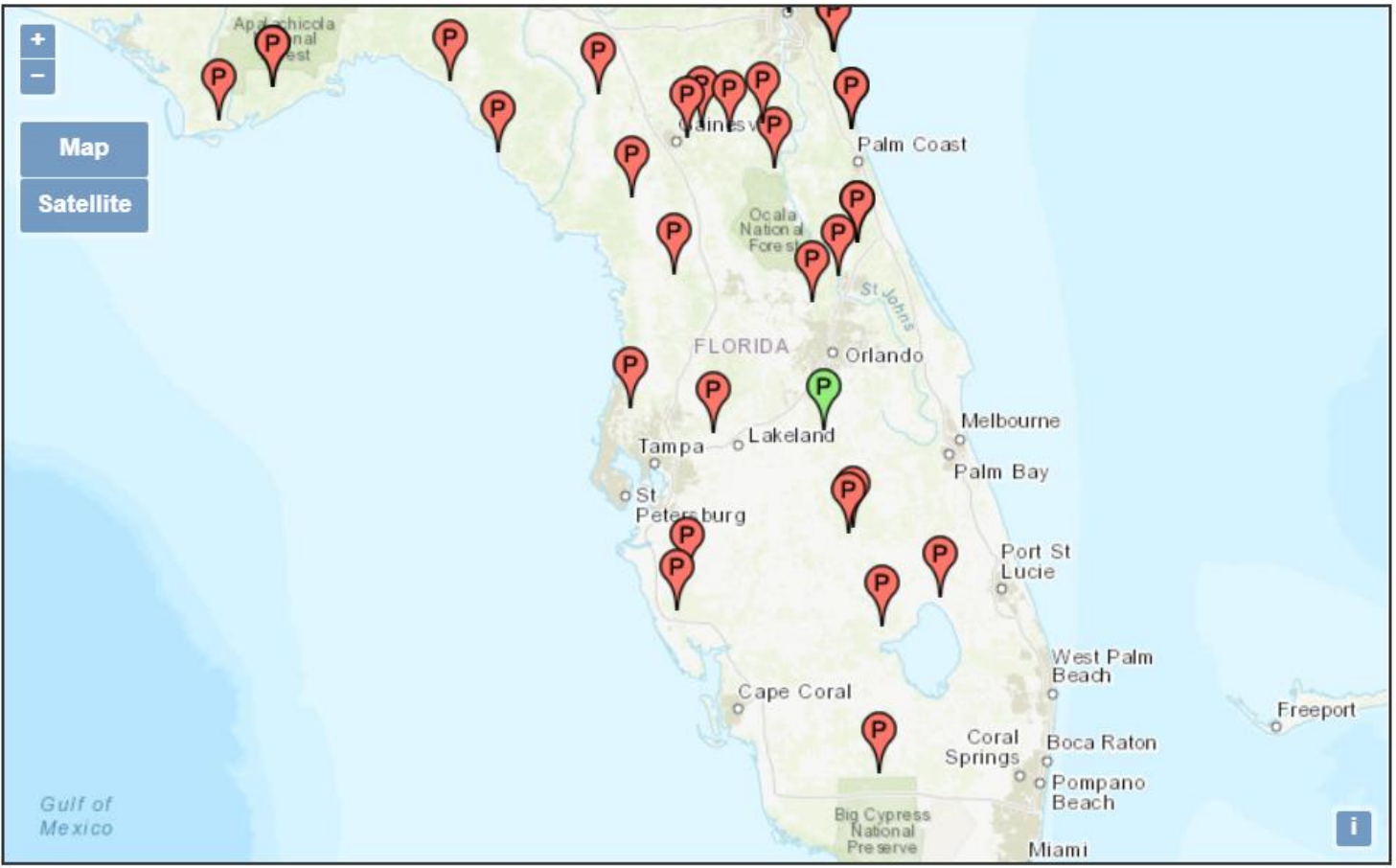
Observed Fire Danger Indices
September 21, 2021



Forecast Fire Danger Indices
September 22, 2021



NWS Spot Forecast Monitor



Submit New Spot Request

Calendar

Spot Monitor Legend

- W = Wildfire
- P = Prescribed
- H = Hazmat
- S = SAR
- M = Marine
- Completed
- Pending
- Question

Permalink for page bookmark
X:216.38.80.221, 23.219.82.52, 23.38.171.68

http

* 605 Spot Forecasts Completed CY21 – Spots in 2020 = 525 forecasts

* Call customer for each spot to discuss special needs and expected conditions

* Red Flag Warnings – Only 6 issued CY21

Spot Forecast Request

NOTICE - This interface is intended to be used solely for the relay of forecast information to the National Weather Service. Submissions sent through this online form are intended for internal agency use. We are required (by e-Gov Act of 2002) to explicitly state that submission of any information is voluntary. For further information please read our Privacy Policy and Disclaimer. False statements on this form may be subject to prosecution under the False Statement Accountability Act of 1996 (18 U.S.C. § 1001) or other statutes.

Step 1: Establish incident location using A or B below.

A. Set request location using nearest street address.

Note 1: Valid entries are street address, zip code, city, state, or latitude & longitude.
Note 2: Latitude & Longitude will return the nearest street address. For exact latitude and longitude points use Step B entry below.
Note 3: City, State, and Zip Code will return a geographic centers.

Enter Location | PLOT ADDRESS

- OR -

B. Set request location using latitude & longitude, USNG, or drag the map pointer to spot location below.

Note 1: If the map below does not appear you may enter your decimal Lat/Lon below.
Note 2: To start over click the Reload button on your Web Browser.
Note 3: Latitude, Longitude information should be entered in **WGS84/NAD83** coordinates in order to ensure accurate forecast locations.

Decimal Degree Latitude, Longitude
West Longitudes Are Negative
Example: *25.6319,-80.2025*

49.0291,-95.1926 | PLOT

United States National Grid (USNG)
Valid for points between 84N and 80S Latitude
Require 13 character grid - 10 meter precision
Example: *18SUJ23480647*

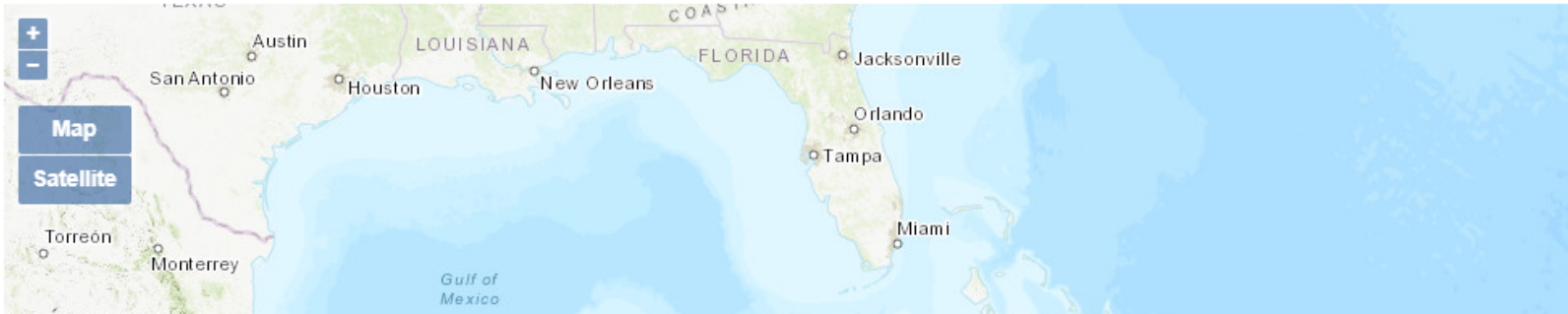
15U UQ 3972 3300 | PLOT

Degree, Minute, Seconds
Can accept decimal minutes as an input
Example: *25 deg 19 min 23 sec W*

49 deg 1 min 45 sec N
95 deg 11 min 33 sec W
PLOT

Elevation
Latitude & Longitude value used to determine elevation.
If elevation data is in error, changes can be made on the second page of this spot request.

1049 FT



http://weather.gov

Step 2: Select the incident type for the request.

Set Incident Type

Fire

- ○ Wildfire
- ◉ Prescribed Fire

Hazardous Materials

- ○ HAZMAT Land
- ○ HAZMAT Inland Waterway

Search and Rescue

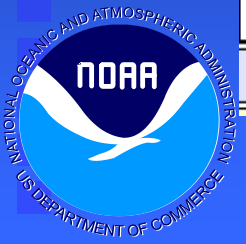
- ○ SAR Land
- ○ SAR Water

- ○ **Marine**
- ○ **Other (Volcano, Earthquake, Special Event)**

Step 3: Proceed to detailed incident request form.

After setting your location and incident type above, click on the *'Generate A Spot Request'* button below to proceed to the SPOT request form.

Generate A Spot Request

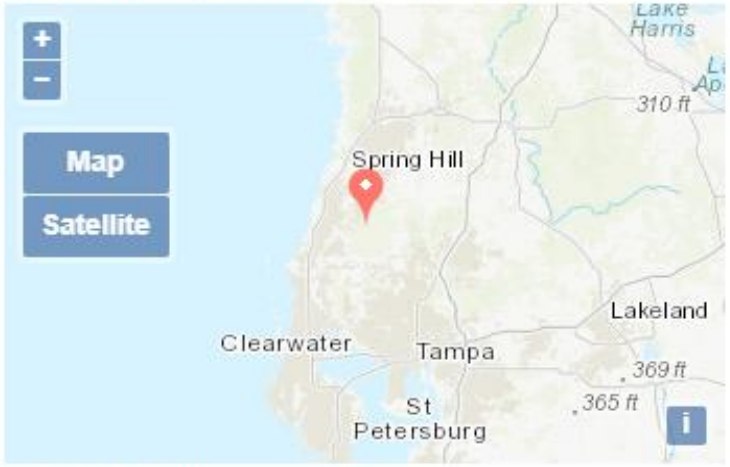


ST2021S2

Prescribed Fire

Forecast Start Time:2021-09-28 6:00 AM EDT
Request Time: 2021-09-28 5:24 AM EDT
Deliver Time: 2021-09-28 5:24 AM EDT
Forecast Complete At: 2021-09-28 5:46 AM EDT

Requested By: Southwest Florida Water Management District
Contact: Kawika Bailey
Phone: 8635592939
Fax:



Location Legal:
Lat/Lon: 28.2537 / -82.5894
Quad:
Calculated: 28.2537 / -82.5894

Elevation: 67
Drainage:
Aspect: S
Size: 370
Fuel Type: Southern rough, palmetto, pine straw (partial)

Observations

Site	Date	Elev	Wind	Temp	WB	RH	Td	Sky	Wx	Rmks

No observations available

Submit New Observation

Requested Parameters

```
X X X   Sky/Weather
X X X   Temperature
X X X   Humidity
X X X   Chance of Precipitation
X X X   Lightning Activity Level
X X X   Wind (20 FT)
X X X   Mixing Height
X X X   Transport Winds
X X X   LVORI
X X X   LDSI
```

Remarks

Forecast:

Spot Forecast for ST2021S2...Southwest Florida Water Management District
National Weather Service Ruskin FL
546 AM EDT Tue Sep 28 2021

Forecast is based on ignition time of 0600 EDT on September 28.
If conditions become unrepresentative, contact the National Weather
Service.

Please contact our office at (813) 645-2323 if you have questions or
concerns with this forecast.

.DISCUSSION...Dry conditions and relatively light east to
northeasterly winds dominate through the end of the week.
This is as high pressure ridge stays in place during this time.
However, humidities should remain above critical levels (upper
30s over interior locations) with today being the driest. Later
in the period, a low pressure system will increase rain chances.

.TODAY...

TIME (EDT)	6 AM	8 AM	10 AM	NOON	2 PM	4 PM
Sky (%)	7	14	17	20	27	19
Weather cov.						
Weather type.	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov.						
Chc of pcpn (%).	0	0	0	0	0	0
LAL	1	1	1	1	1	1
Temp	68	69	79	85	87	87
RH	88	87	68	54	46	45
20 ft wind	E 2	E 2	E 3	E 5	N 5	N 6
20 ft wind gust.			5	6	6	
Mix hgt (ft)	200	200	1800	5200	6400	6600
Transport wind.	E 3	E 3	E 3	NE 3	NE 3	NE 3
Dispersion idx.	1	4	15	23	24	26
LVORI	6	6	3	2	2	2

.TONIGHT...

TIME (EDT)	6 PM	8 PM	10 PM	MIDNGT	2 AM	4 AM
Sky (%)	13	19	27	25	24	20
Weather cov.						
Weather type.	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov.						
Chc of pcpn (%).	0	0	0	0	0	0
LAL	1	1	1	1	1	1
Temp	84	79	75	73	71	70
RH	49	60	68	76	78	81
20 ft wind	N 7	N 6	NE 5	E 3	E 2	E 2
20 ft wind gust.				4		
Mix hgt (ft)	4800	1000	300	300	300	300
Transport wind.	NE 5	NE 5	NE 3	E 3	SE 6	SE 3
Dispersion idx.	17	2	0	2	2	2
LVORI	2	3	4	3	4	5

.WEDNESDAY...

TIME (EDT)	6 AM	8 AM	10 AM	NOON	2 PM	4 PM
Sky (%)	25	17	20	25	14	12
Weather cov						
Weather type	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov						
Chc of pcpn (%)	0	0	0	0	10	10
LAL	1	1	1	1	1	1
Temp	68	68	78	84	88	87
RH	85	88	68	55	47	48
20 ft wind	E 1	E 1	E 2	NE 3	N 5	N 7
20 ft wind gust	2	2		5	6	
Mix hgt (ft)	300	200	1300	4600	5800	5700
Transport wind	E 2	SE 2	NE 2	NE 5	NE 5	NE 5
Dispersion idx	1	2	12	22	30	33
LVORI	6	6	3	2	2	1

$$
Forecaster...Flannery
Requested by...Kawika Bailey
Type of request...PRESCRIBED
.TAG 2118762.0/TBW
.DELDT 09/28/21
.FormatterVersion 1.0.26
$$

Please Provide Feedback:

Send Feedback

NWS Actions: Correct Forecast

Any Questions?