



Smoke Outlook

Eastern NC Great Lakes Fire

4/28 - 4/29

Issued by Wildland Fire Air Quality Response Program on April 28, 2023 at 06:16 AM EDT

Fire

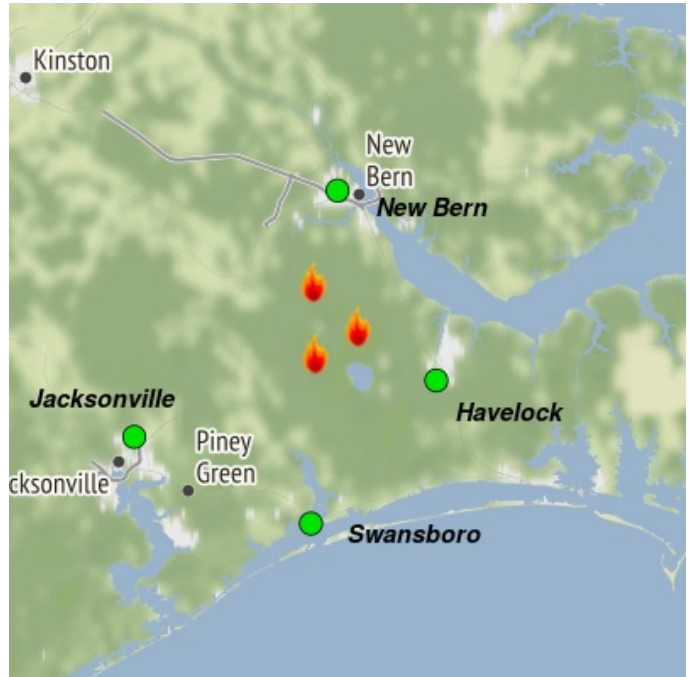
The Great Lakes fire remains at 32400 acres with 30% containment. Due to area rainfall into this morning, no significant fire activity has occurred. Any notable fire growth is not expected due to a chance of rain once again Sunday. Due to deep organic material within the fire area, there remains the need for sustained efforts to ensure active burning does not reoccur.

Smoke

With reduced fire activity, any minor smoke should remain confined to smoldering areas, primarily along the northern and western portions of the fire perimeter in proximity to Croatan National Forest.

Roadway Visibility

The combination of areas of morning fog and some localized smoke can lead to sudden visibility reductions, particularly along HWY 17 from Maysville to the HWY 70 juncture, as well as minor roads adjacent to this area, including Island Creek RD, County Line RD, and Brices Creek RD.



Daily AQI Forecast* for Friday

Station	Yesterday		Thu 4/27	Comment for Today -- Fri, Apr 28	Forecast*	
	6a	noon 6p			Fri 4/28	Sat 4/29
New Bern	No hourly data			Relatively wet conditions to minimize smoke and AQ issues late week	●	●
Jacksonville	No hourly data			Some morning fog with minimal to no AQ issues through the weekend	●	●
Swansboro	No hourly data			Rainfall and minimal fire activity to continue good AQ through weekend.	●	●
Havelock	No hourly data			No AQ issues through weekend due to recent rain and reduced fire activity	●	●

Issued Apr 28, 2023 by John Pendergrast (pendergrast01@gmail.com)

Air Quality Index (AQI)	Actions to Protect Yourself
● Good	None
● Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
● USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
● Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
● Hazardous	Everyone should avoid any outdoor activity.

***Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

Great Lakes Fire Inciweb -- <https://inciweb.nwcg.gov/incident-information/ncncf-great-lakes> NC roadway Information -- <https://drivenc.gov/>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern NC Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/038cc7ec>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health