



Smoke Outlook

Eastern NC Great Lakes Fire

4/30 - 5/01

Issued by Wildland Fire Air Quality Response Program on April 30, 2023 at 05:50 AM EDT

Fire

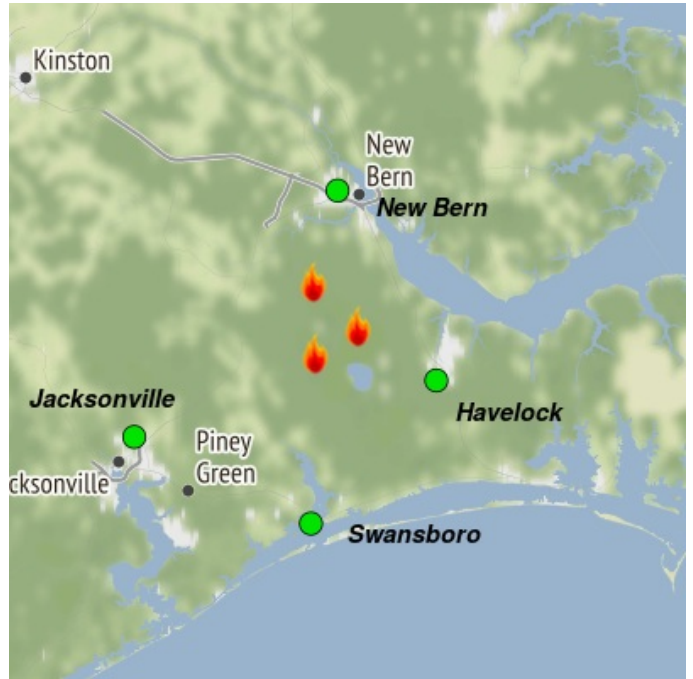
The Great Lakes fire remains at 32,400 acres with containment up to 45%. Another round of rainfall forecast Sunday will keep fire activity suppressed. A longer period of drying beginning Monday may lead to some increase in fire activity. Due to deep organic material within the fire area, there remains the need for sustained efforts to ensure active burning does not reoccur.

Smoke

With reduced fire activity, any minor smoke will remain confined to isolated smoldering, primarily along and within 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 Sunday

Station	Yesterday			Sat 4/29	Forecast*	Sun 4/30	Mon 5/01
	hourly						
	6a	noon	6p		Comment for Today -- Sun, Apr 30		
New Bern	No hourly data				Relatively wet conditions to minimize any smoke and AQ issues	●	●
Jacksonville	No hourly data				A wet forecast Sunday will keep good AQ conditions	●	●
Swansboro	No hourly data				Rainfall and minimal fire activity to continue good AQ.	●	●
Havelock	No hourly data				No AQ issues due to forecast rainfall	●	●

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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