

NOAA

National
Weather
Service

NWS Portland Frost/Freeze Program Status Update

Presenter: Tyler Kranz, NWS Portland
Date: Jan. 10, 2023





NWS Portland Frost/Freeze Program

(for northwest Oregon and southwest Washington)



- Frost Advisories will be issued for widespread temperatures around 33 to 36 degrees.
- Freeze Warnings will be issued for widespread temperatures around 29 to 32 degrees.
- Freeze Watches will be issued around 2 to 3 days in advance of a potential freeze event to alert people who may need more time to prepare.
- Hard Freeze Warnings will be issued for widespread temperatures around 28 degrees or colder.
- Hard Freeze Watches will be issued around 2 to 3 days in advance of a potential hard freeze event to alert people who may need more time to prepare.
- The headlines described above will only be issued if the frost and/or freeze event occurs between April 1st and October 31st. These headlines will not be issued for the high Cascades.





Hot Summer into early Autumn 2022



High pressure maintained unusually dry and warm conditions across the region. For many sites, each month was in the top 10 warmest for that month (see table below). Interestingly, it was overnight lows that contributed most to boosting these warm months.



	July	August	September	October	<i>Period of Record</i>
Portland	4th	1st	1st	1st	<i>since 1940</i>
Salem	3rd	2nd	1st	3rd	<i>Since 1892</i>
Eugene	3rd	2nd	5th	2nd	<i>since 1892</i>
Astoria	13th	4th	14th	18th	<i>since 1850</i>



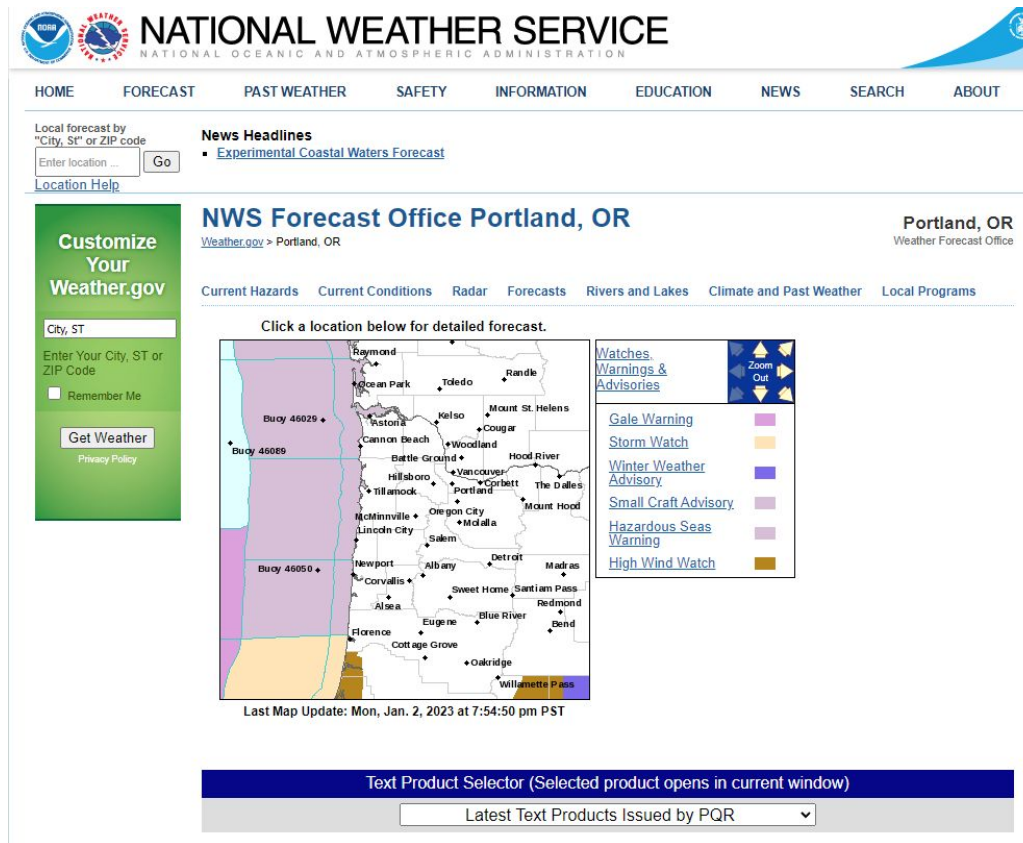
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Current Public Zones

Preliminary Future Public Zones (Sept. 2023)

Staying Informed

- Visit weather.gov/portland and left-click anywhere on the map to see all NWS Watches, Warnings, and Advisories that are in effect for that location. This includes Frost/Freeze headlines.
- Call us at (503) 261-9246 if you have questions pertaining to the weather forecast



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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NWS Forecast Office Portland, OR
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Click a location below for detailed forecast.

Watches, Warnings & Advisories

- Gale Warning
- Storm Watch
- Winter Weather Advisory
- Small Craft Advisory
- Hazardous Seas Warning
- High Wind Watch

Last Map Update: Mon, Jan. 2, 2023 at 7:54:50 pm PST

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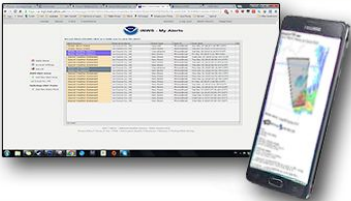


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Recent News

Note: If you are receiving alerts, but never signed up for them, they may be coming from a new FEMA public system called the Wireless Emergency Alerts (WEA). More information can be found at [Wireless Emergency Alerts Consumer Guide](#)

iNWS is an experimental service intended for NWS core partners: emergency managers, community leaders, other government agencies and the electronic media.

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