

Chehalis River Basin Flood Authority Flood Warning System 2023-24 Flood Season Preparation

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Preparation

- Fall gage maintenance
- Updating high water alert data base
- Expand the forecast high water alerts

Chehalis River at Centralia is forecast to rise above flood stage approximately <data_value> Hours from <data_time>.

*Note: There is uncertainty in the river forecast due to the uncertainty in the rainfall forecasts. The time of flooding may happen sooner or be more severe than indicated.

The forecast can be found at the link below

<https://water.weather.gov/ahps2/hydrograph.php?wfo=sew&gage=cenw1>

High Water Alert Dashboard



Flood Warning System Gage Alert Program Interactive Data Dashboard #1



About

This Data Dashboard provides information about the Flood Authority's Flood Alert Program, including tools to [search](#), [select](#), [monitor](#), and [sign-up](#) for email flood alerts from select Chehalis Basin river gages.

Select

Use the select tool (below) to select one or more flood alert gages. [Note: When a selection is made, the map automatically zooms to the selected gage(s).]

Search

Click the gage icons on the map to review information about flood alert gages near you. Click the reset button to clear your selection and the home button to reset the map.

Monitor

Click the tabs below the map to monitor flood alert sign-ups.

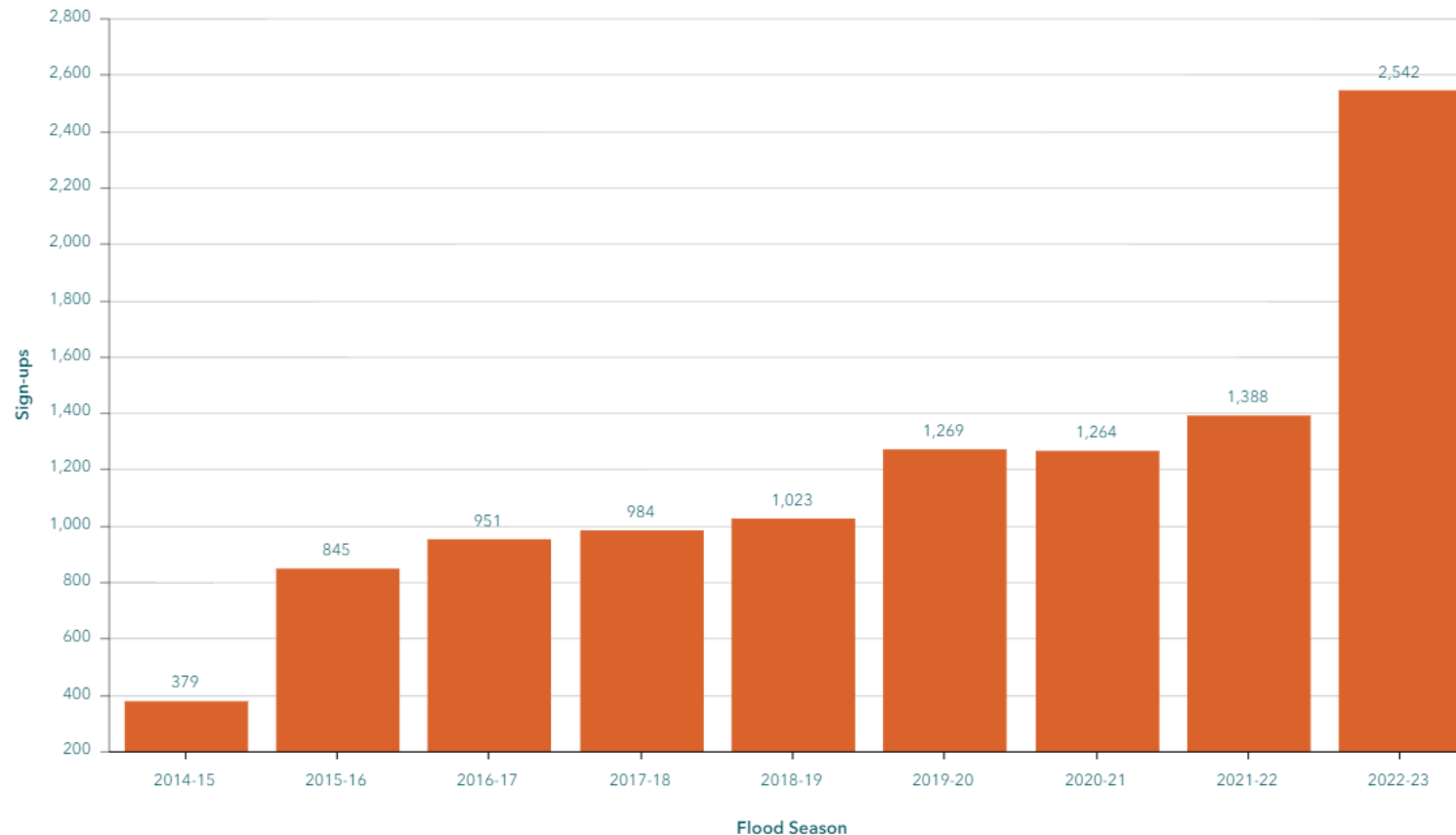
Sign-up

Click "Sign-up Today" (below) to sign-up for email flood alerts.

Be Aware, Be Prepared
[Sign-up Today!](#)



Data Fact - Total sign-ups continue to increase year-over-year.



Map

Sign-ups by Flood Season

Operating Cost

Sign-ups by Gage & Flood Season

Community Sign-ups



2,542 from 1,388

183% change from previous flood season

Last update: 4 minutes ago

Operating Cost



\$36 per sign-up

-39% from previous flood season

Last update: 4 minutes ago



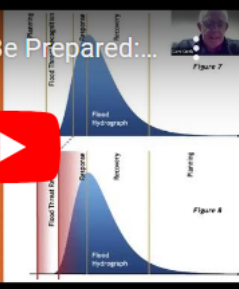
Be Aware, Be Prepared...

OBJECTIVE:

- Mitigate risk
- Reduce recognition time
- Increase response time



STRATEGY



NWS River Forecast Improvements

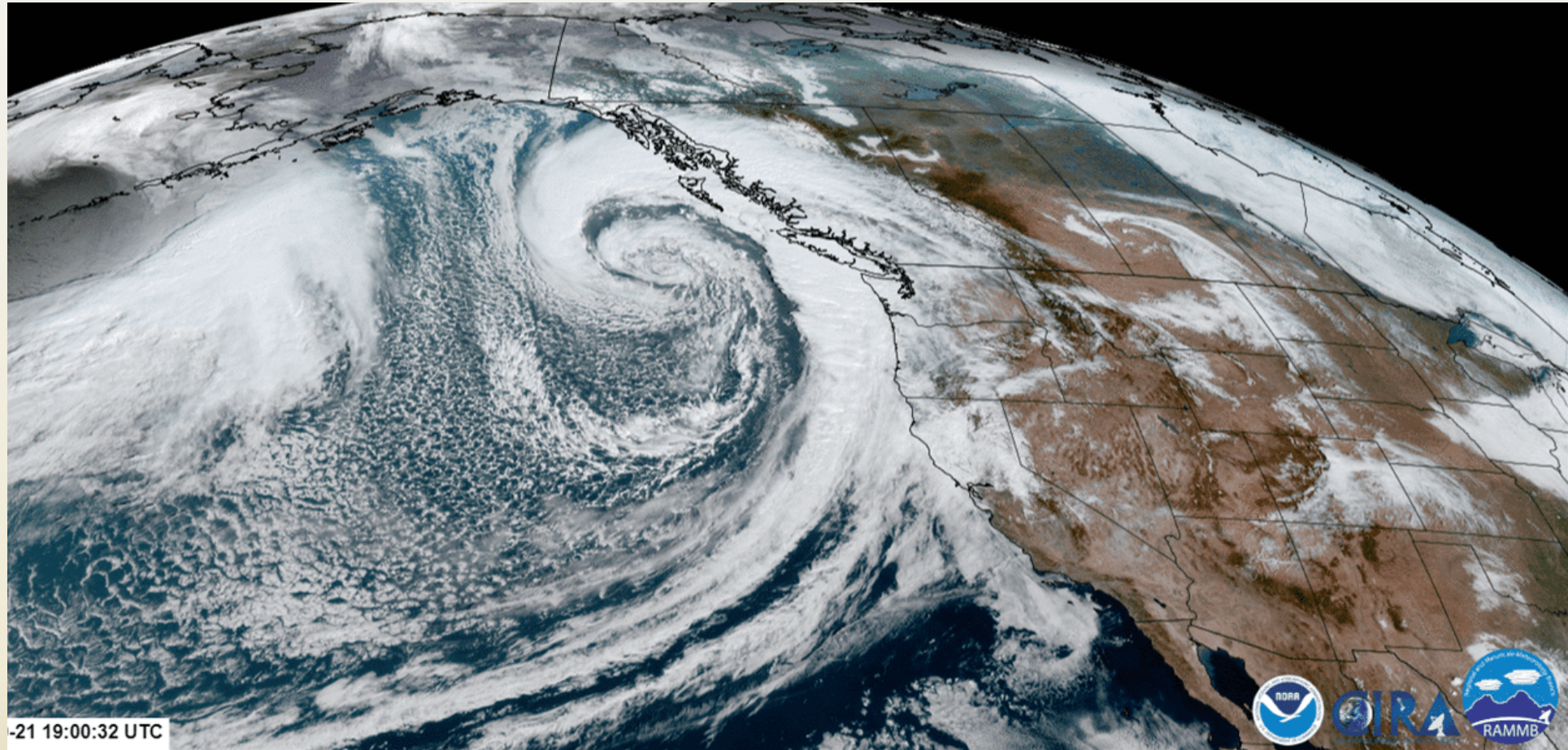
- Lower Chehalis River (Porter to coast)
- Skookumchuck Reservoir
- NWS Flood Inundation Mapping Nationwide by 2026
 - National Water Model (NWM) Latest Inundation
 - NWM 5-Day Maximum Inundation Extent
 - River Forecast Center 5-Day Maximum Inundation

Sept 2024

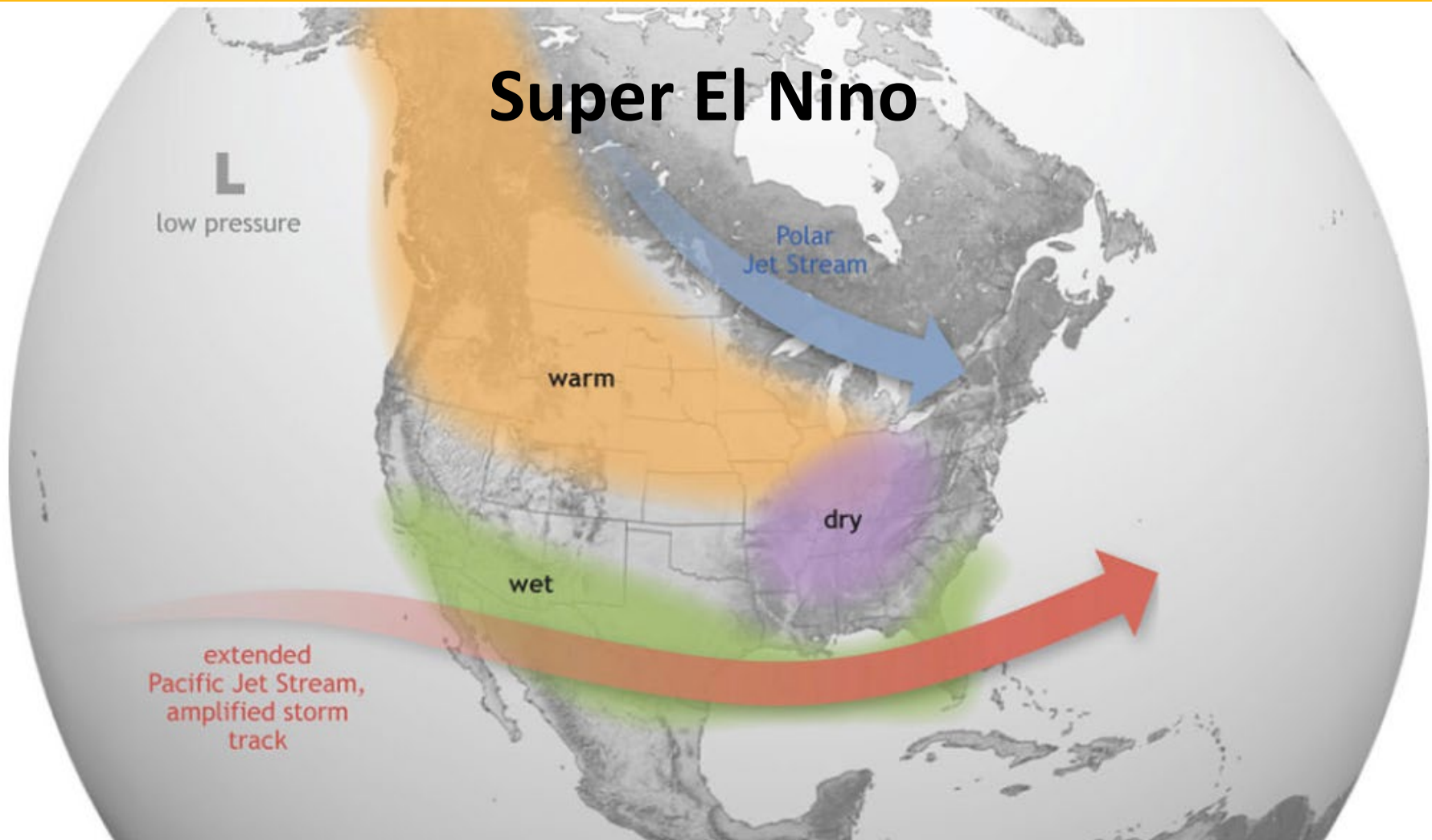


Upcoming Webinar 10/25/2023

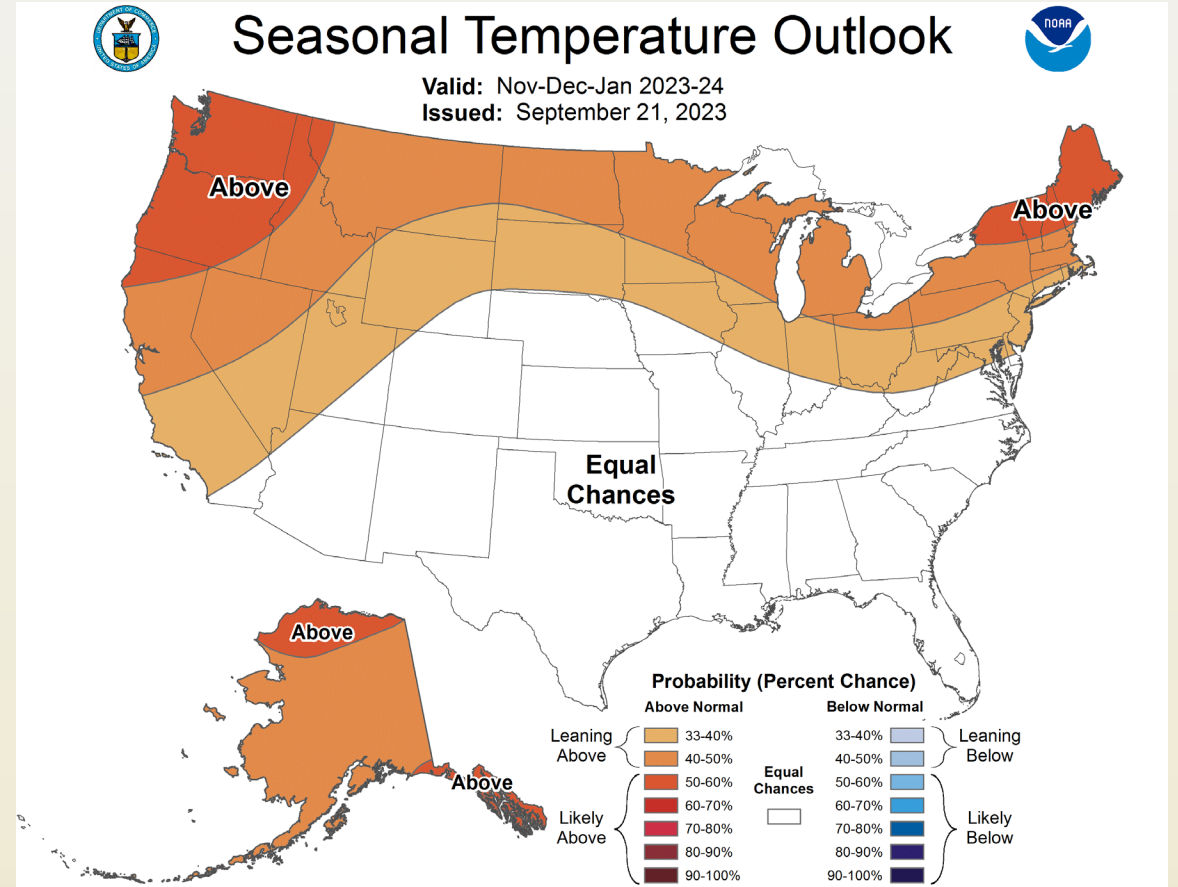
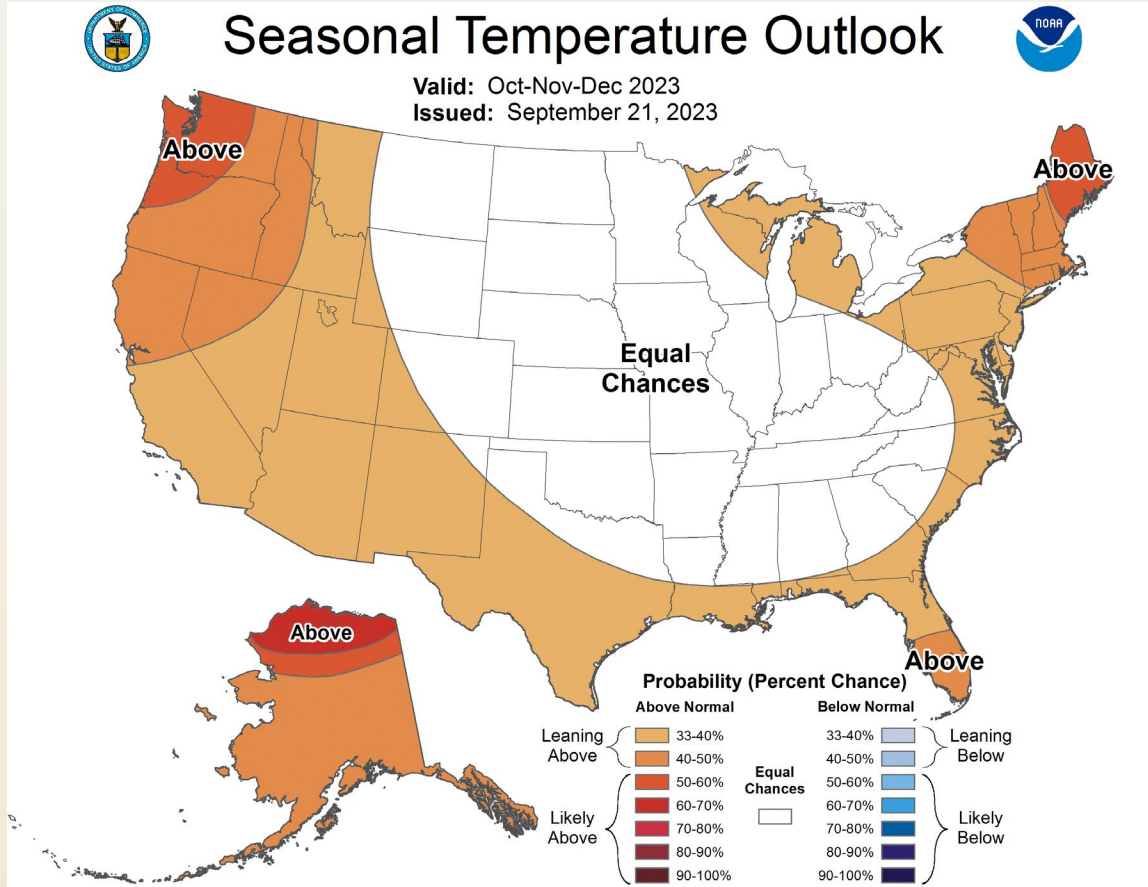
Atmospheric River Webinar



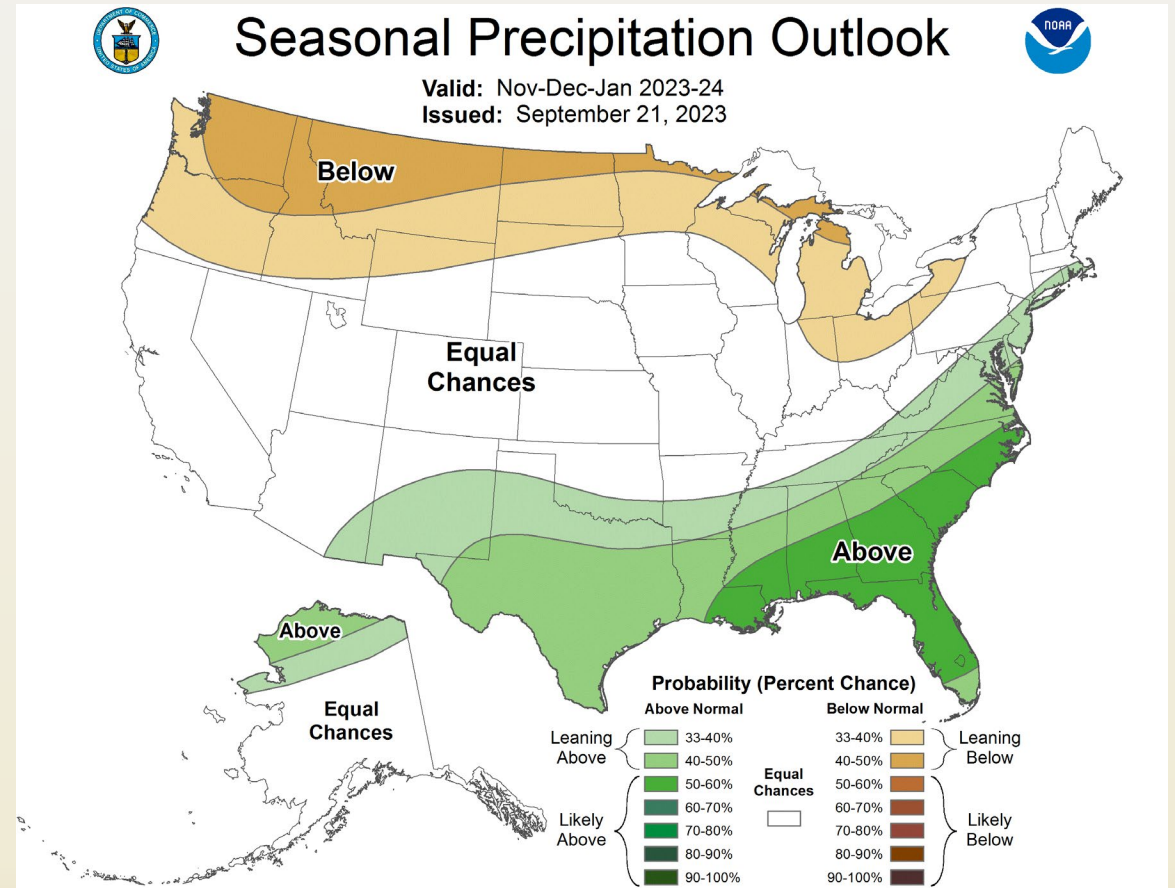
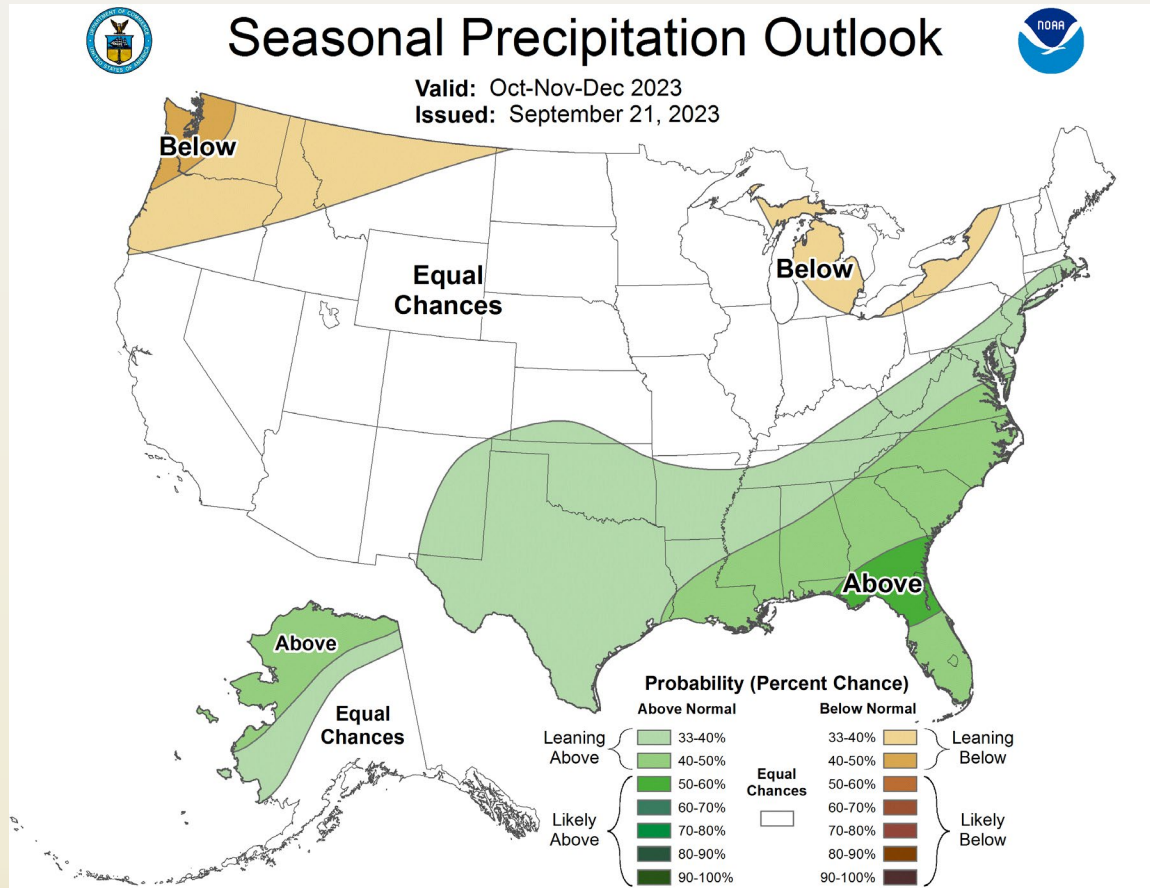
2023-24 Winter Outlook



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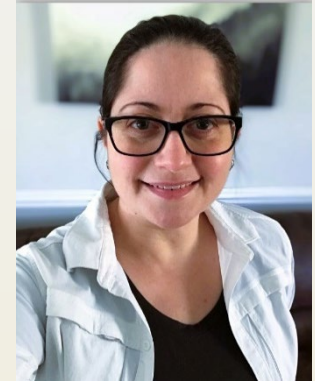
New Faces



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