



Strong West Coast Storm

National Weather Service – Fairbanks, AK

Issued: 4:00 PM AKDT Monday, August 19, 2024

Valid: Now through Midweek

Point of Contact: NWS Fairbanks Operations. 907-458-3700 or fairbanks.weather@noaa.gov

Moderate Impacts Possible

This includes occasional events that could have moderate impacts on commerce. Precautions advised to protect lives and property.

CHANGES SINCE PREVIOUS BRIEFING

- Issued Coastal Flood Advisories and High Surf Advisories due to impacts associated with the remnants of Typhoon Ampil.

POTENTIAL HAZARDS

What	When	Where	Impacts	Confidence
Strong winds	Tuesday through Wednesday evening	Y-K Delta to the Norton Sound Coastline	Unsecured objects could become damaged	High
Heavy Rainfall	Tuesday night through Wednesday night	Y-K Delta to Seward Peninsula	Localized flooding could occur.	Medium
Minor Coastal Flooding	Wed morning through Thursday AM	Bering Strait south	Minor coastal flooding and erosion	Medium/High

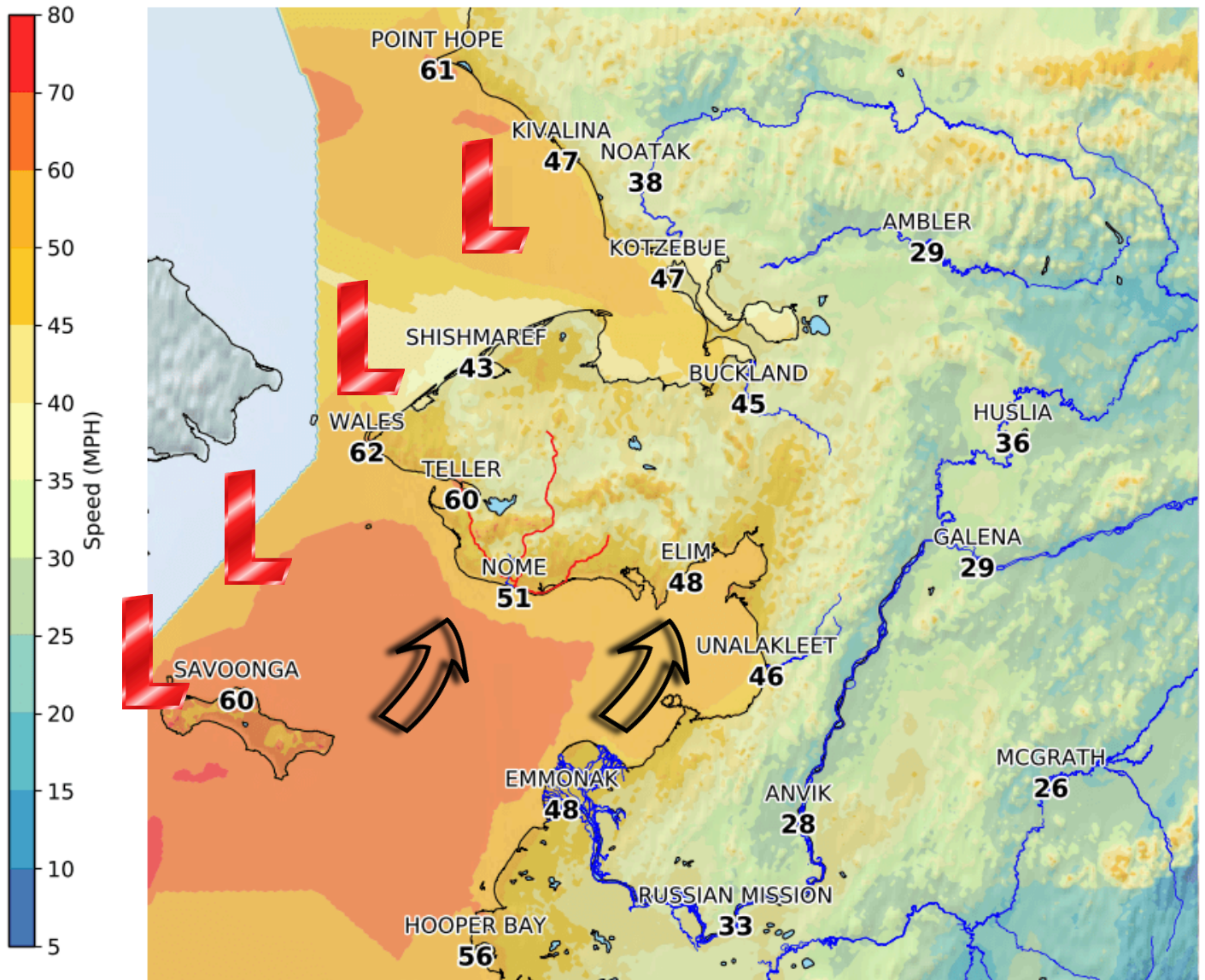
FORECAST DETAILS

- The remnants of Typhoon Ampil currently in the southern Bering Sea will move north across the Bering Sea through Wednesday with various impacts in western Alaska.
- Confidence continues to increase that the storm center will track north of St. Lawrence Island Wednesday morning, then through the Bering Strait on Wednesday afternoon.
 - Southwest winds will be gusting around 40-60 mph, with the strongest winds expected from the Seward Peninsula to the YK Delta.
 - Minor coastal flooding and erosion is expected, especially from the Seward Peninsula south to the Yukon Delta Wednesday into Thursday AM.
 - The highest rises in water are expected in Norton Sound with 4-8 feet of rise above the normal high tide line expected.
 - North of the Seward Peninsula, elevated water levels and strong winds will cause high surf but minor flooding is NOT expected in this area.
- Rainfall will be widespread - around 1 inch with the heaviest rain, up to 2 inches possible in the higher terrain of the Seward Peninsula.

Below is a graphic for maximum wind gusts Tuesday PM through Wednesday night. The red "L" represents the track of the low and there has been an increase in confidence for a more north & west track of the low. The arrows represent the predominant wind direction.

Max Wind Gusts

Valid: Tuesday PM Through Wednesday Night



National Weather Service
Fairbanks Alaska
08/19/2024 03:06 PM AKDT

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This image below is showing peak wave heights and wave direction in Norton Sound at 4 PM on Wednesday. Large breaking waves are expected up to 12 ft near Nome and 7 ft near Golovin. Smaller waves are expected elsewhere in Norton Sound.



NWPS Significant Wave Height (ft) and Peak Wave Direction
Hour 54 (00Z22AUG2024)

