
***Update: Potential for Significant
Wind Event Thursday and Friday***

National Weather Service Juneau

10 AM AKDT

September 7, 2016

Potential Impacts

- *Hazardous marine operations Thursday night – Friday in the gulf and portions of the inner channels*
- *Disruption to aviation operations Friday*
- *Power outages*
- *Flooding*

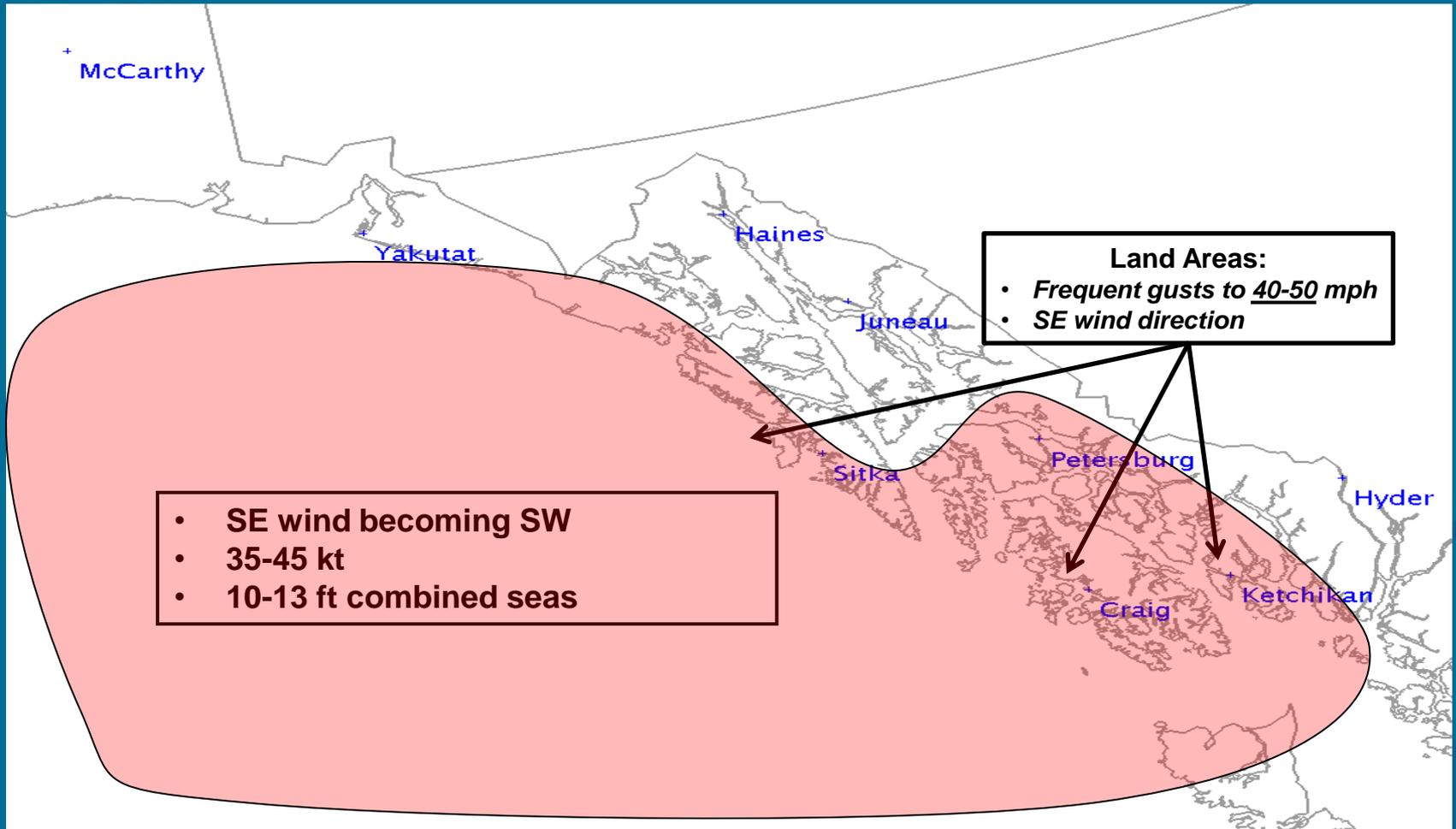
Summary of Wind Threat for Thursday Night-Friday

- ***Wind Potential:***
 - 35 kt SE winds over marine waters Thursday night
 - 35-45kt W winds over marine waters Friday
 - Small area of 50kt+ W wind over the Gulf of Alaska Friday
 - Frequent southeast gusts 40-50 mph over land areas
- ***Sea State Potential:***
 - Friday morning: 10-14 ft over the Gulf of Alaska
 - Friday evening: 15-20 ft over the Gulf of Alaska

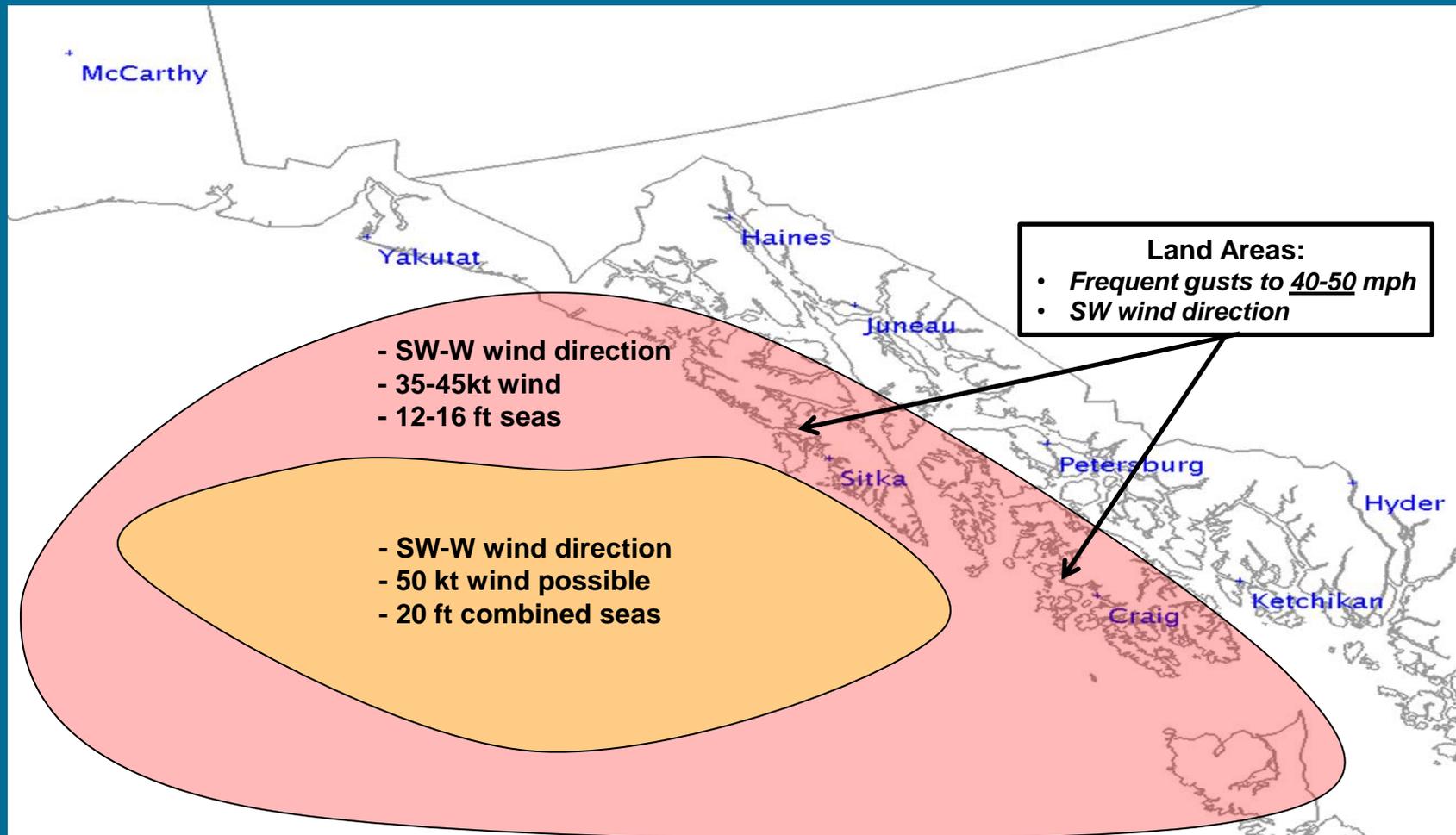
Current Forecast

- ❖ **Uncertainty exists in the exact track of the low pressure system.**
- ❖ **Any deviations from the forecasted track will result in a shift of the strongest winds.**
- **The following two slides will provide the area of greatest threat based upon the latest guidance from NWS Juneau**

Thursday Night – Friday Morning Wind Threat

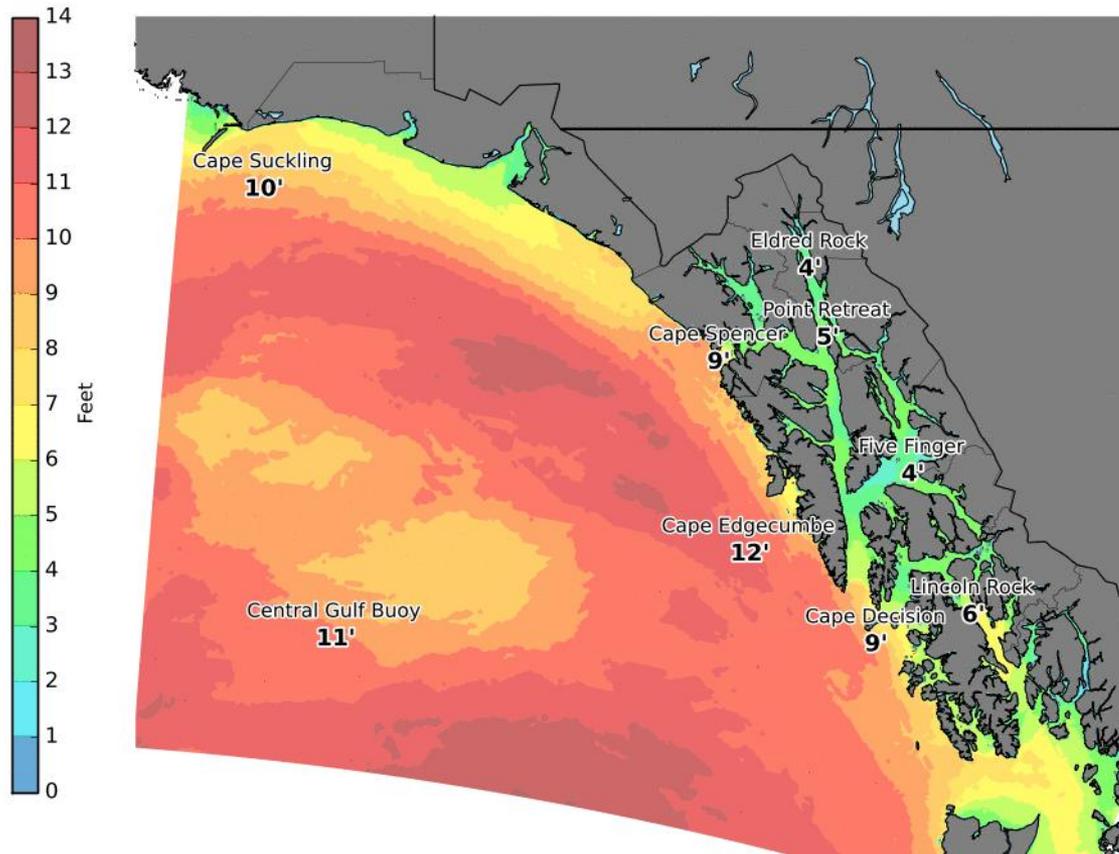


Friday Afternoon – Friday Evening Wind Threat



Sea State Forecast Friday Morning through Sunday Morning

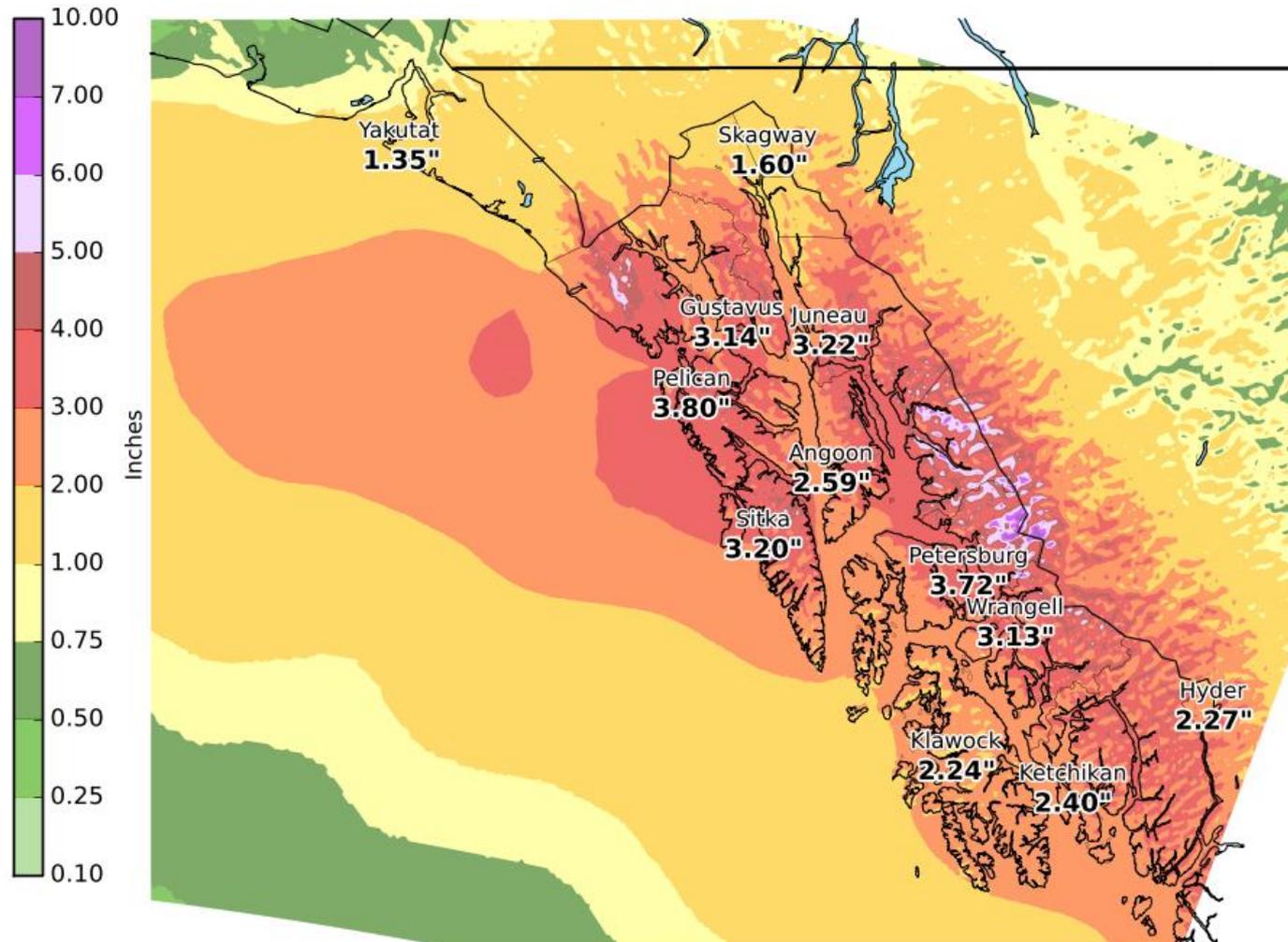
Significant Wave Height
Valid: 4am - 7am Friday Morning



Heavy Rain Potential

Storm Total Rain

Valid: Thursday Afternoon - Saturday Morning



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