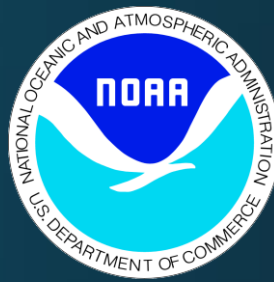




# Golovin Potential Storm Impacts

November 21<sup>st</sup> – 22<sup>nd</sup> 2017



- Coastal Flood **Warning** Tuesday afternoon (Nov 21) through noon Wednesday.
- Combined storm surge and tides of 7 to 9 feet. Water levels will be up to 3 feet higher than the Nov 11-12 event.
  - Wave run up will push water levels higher on the beach side of town.
  - Old runway and areas just east of the school in town will likely see flooding.
- Storm surge will increase Tuesday evening and will remain elevated through Wednesday morning.
  - Highest water levels are expected between 9 pm Tuesday night and 4 am Wednesday morning.
- SOUTHWEST to WEST winds 25 to 30 mph throughout this event.
- Please contact National Weather Service 24/7 with any observations:
  - Phone: (907) 458-3708
  - Email: [fairbanks.weather@noaa.gov](mailto:fairbanks.weather@noaa.gov)
  - Please take photos or video of flooded areas. This will help improve our forecasts for your community.

Updated: 5 PM Mon Nov 20, 2017

Satellite

Buildings

Building IDs

Favorable Wind Directions

STIL: +4 ft above MLLW

STIL: +5 ft above MLLW

STIL: +6 ft above MLLW

STIL: +7 ft above MLLW

STIL: +8 ft above MLLW

STIL: +9 ft above MLLW

STIL: +10 ft above MLLW

STIL: +11 ft above MLLW

STIL: +12 ft above MLLW

STIL: +13 ft above MLLW

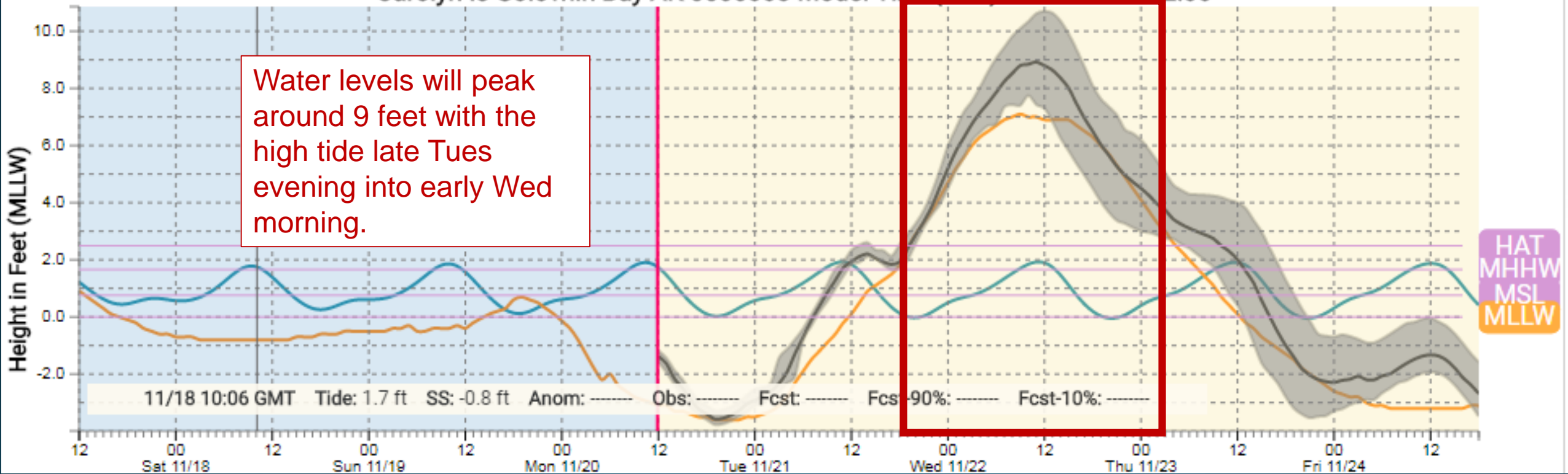
STIL: +14 ft above MLLW

STIL: +15 ft above MLLW



Orange is the possible area of inundation with waters levels up to 9 feet.

Carolyn Is Golovnin Bay AK 0000003 Model Time(UTC): 2017-11-20 12:00





See the NWS webpage for the latest forecasts  
[www.weather.gov/fairbanks](http://www.weather.gov/fairbanks)



The screenshot shows the NWS Fairbanks, AK webpage. At the top, there's a header with the NWS logo and 'NATIONAL WEATHER SERVICE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION'. Below that, there's a search bar for local forecasts and a 'News Headlines' section. The main heading is 'NWS Forecast Office : Fairbanks, AK'. There are navigation tabs for 'Current Hazards', 'Current Conditions', 'Radar', 'Forecasts', 'Rivers and Lakes', 'Climate and Past Weather', and 'Local Programs'. A 'Quick Zoom' section allows users to view different parts of Alaska. The main content is a map of Alaska with various hazard zones highlighted in red, yellow, and purple. A legend on the right side of the map defines the colors: Land Hazards (Warning, Watch, Advisory, Special W) and Marine Hazards (Heavy Fog Spray, Hurricane Wind, Storm Warning, Gale Warning, Small Craft Adv). At the bottom of the page, there's a row of icons for 'Alaska IV Weather Maps', 'Satellite (POES)', 'Satellite (GOES)', 'Radar', 'Coastal Waters', 'One Glance Forecast', 'Decision Support Page', 'Space Weather', 'Fire Weather', 'Marine', 'Submit a Report', and 'Social Media'. The 'Submit a Report' icon is circled in red.

Storm and flooding observations can be submitted here. They will immediately alert a forecaster at our office in Fairbanks.