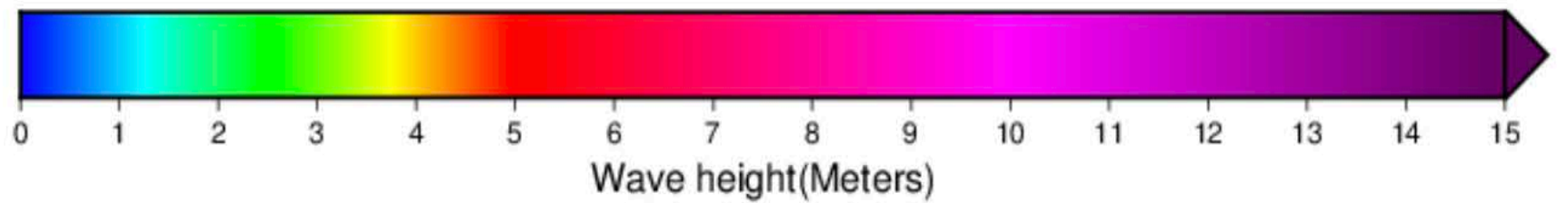


Multi-grid wave model: Global 30 arc-min grid



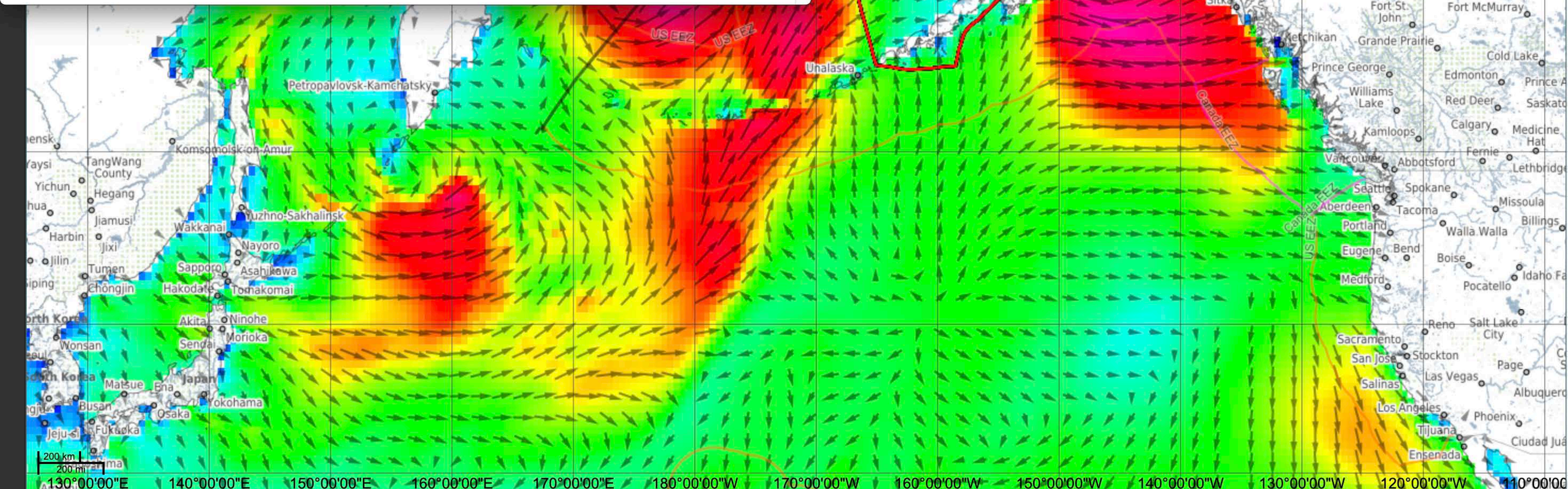
The operational ocean wave predictions of NOAA/NWS/NCEP use the wave model WAVEWATCH III using operational NCEP products as input. The model is run four times a day: 00Z, 06Z, 12Z, and 18Z. Each run starts with 9-, 6- and 3-hour hindcasts and produces forecasts of every 3 hours from the initial time out to 180 hours.

Model fields used:

dirpwsfc ** surface primary wave direction [deg]

htsgwsfc ** surface significant height of combined wind waves and swell [m]

<https://www.nco.ncep.noaa.gov/pmb/products/wave/>



Cruise: SKQ202014S
lon: -166.05222785
lat: 69.673623850
heading: 311.07
cog: 311.23
sog: 9.2 knt
Sun, 08 Nov 2020 14:20:15 GMT

- Sikuliaq Navigation Routes
- GFS sfc wind speed([legend](#))
- WAVEWATCH III([legend](#))
 - 20201108_06z 00hr (20201108 06z)mww3
 - 20201108_06z 12hr (20201108 18z)mww3
 - 20201108_06z 24hr (20201109 06z)mww3
 - 20201108_06z 36hr (20201109 18z)mww3
 - 20201108_06z 48hr (20201110 06z)mww3
 - 20201108_06z 60hr (20201110 18z)mww3
 - 20201108_06z 72hr (20201111 06z)mww3
 - 20201108_06z 84hr (20201111 18z)mww3
 - 20201108_06z 96hr (20201112 06z)mww3
 - 20201108_06z 108hr (20201112 18z)mww3
- RTOFS ([NCEP Ocean Model](#))
- SST MUR([legend](#))
- SST MW([legend](#))
- SST IR ([NASA Ocean Color](#))
- Chlorophyll ([NASA Ocean Color](#))
- MODIS Daily([Visible TrueColor, 250m](#))
- VIIRS,MODIS Realtime([Vis,IR ~300m](#))
- NIC MIZ ([info](#))
- NWS Analysis ([legend](#))
- GOFS Ice Drift([legend](#))
- GOFS Ice Concentration([legend](#))
- GOFS Ice Thickness([legend](#))
- AMSR2 ([legend](#))
- ASCAT Sea Ice
- Sentinel-1A Plan
- Sentinel-1B Plan
- rs2_plan_October2020