

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service



MARINE WEATHER SERVICE CHART

EASTPORT, MAINE TO MONTAUK POINT, NEW YORK

NOT TO BE USED FOR NAVIGATION

MARINE WEATHER REPORTING PROGRAM

The National Weather Service (NWS) has established a Nationwide Mariner Report Program — MAREP — to help improve marine warnings and forecasts. Through this cooperative effort, professional mariners make radio reports of sea and wind conditions to NWS marine forecasters. If you would like to participate or learn more about this volunteer program, please call:

NWS Portland/Gray 207-688-3216
NWS Boston: On call phone dial *NWS and give us your wind and seas when you are out.
NWS Caribou 207-496-8931

EXPLANATION OF ADVISORIES/WARNINGS

SMALL CRAFT ADVISORY: Issued to alert mariners to sustained (more than two hours) weather or sea conditions, either present or forecast, that might be hazardous to small boats. Boaters/mariners will be able to receive the Small Craft Advisory by keeping tuned to a NOAA Weather Radio Station or the Coast Guard and commercial radio stations that transmit marine weather information. The threshold conditions for the Small Craft Advisory are usually based on 25 knots of wind or hazardous wave conditions. Decision as to the degree of hazard will be left to the boat operator, based on experience and the size and type of boat. There is no legal definition of the term "small craft".

GALE WARNING: Issued to indicate winds within the range of 34 to 47 knots are either present or forecast for the area.

STORM WARNING: Issued to indicate winds of 48 knots or above, no matter how high the speed, are either present or forecast for the area.

SPECIAL MARINE WARNING: Issued whenever a severe local storm, or strong wind of brief duration is imminent and is not covered by existing warnings or advisories.

NATIONAL WEATHER SERVICE TELEPHONE NUMBERS

Marine weather forecasts and also Small Craft Advisories, Gale, Storm, and Hurricane warnings, when issued can be obtained by telephone as follows:

| NWS OFFICE | TELEPHONE | OFFICE HOURS/LOCAL TIME |
|--------------------|-------------------------------|--|
| Boston/Taunton, MA | 508-828-2672 508-822-0634* | 8:00am - 5:00pm M-F 24 hours |
| New York/Upton, NY | 631-924-0517 | 9:00am - 5:00pm M-F Recorded forecast only at other times |
| Portland/Gray, ME | 207-688-3216 207-688-3210* | 7:00am - 5:00pm M-F 24 hours |
| Caribou, ME | 207-496-8931 | 24 hours |

*Recorded forecast only.
Recorded forecast contains the latest Marine Forecast and Warnings issued.

SPECIAL WEATHER NOTES

Eastport to Block Island;
FOG: The cold water off the New England coast is responsible for heavy fog conditions in spring and summer when a warm moist southerly or southeasterly flow of air passes over the cold water. Clearing takes place when the prevailing winds become westerly or northerly.

Block Island to Manasquan;
Long Island Sound weather during the boating season is known for light winds and late arriving sea breezes. However, prolonged northeasterly or southwesterly winds are much stronger over the water and produce uncomfortable seas on the down wind end of the Sound.

WAVE FORECASTS APPEARING IN COASTAL MARINE FORECASTS:
Wave height forecasts are for average wave conditions to be encountered in open coastal waters except if otherwise indicated. Values are for waves produced by wind and do not take into account areas of normally higher or steeper waves found near bars, shoals or restricted entrances into sounds or inlets. Occasionally, waves can combine and peak out at twice the forecast value. Where possible, swell waves will be separately described.

NOAA WEATHER RADIO

NOAA Weather Radio broadcasts on 162.40, 162.475 and 162.55 MHz can usually be received 20-40 miles from the transmitting antenna site, depending on terrain and the quality of the receiver used. Where transmitting antennas are on high ground, the range is somewhat greater, reaching 60 miles or more. The VHF-FM frequencies used for these broadcasts require narrow-band FM receivers. The National Weather Service recommends receivers having a sensitivity of one microvolt or less for a quieting factor of 20 decibels.

Some receivers are equipped with a warning alarm device that can be turned on by means of a tone signal controlled by the National Weather Service office concerned. This signal is transmitted for 13 seconds preceding an announcement of a severe weather warning.

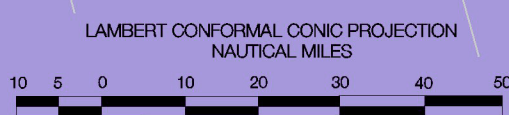
The NWR coverage areas indicated on this map are estimates. For these maps, transmitter antenna performance are assumed to be omni-directional. As a result, actual coverage can be different from that depicted on this map. Coverage that is significantly different than depicted on this map should be reported to the local NWS forecast office.

COASTAL MARINE FORECAST AREAS WITH WARNING AND FORECAST ZONES

| NWS OFFICES | WARNING AND FORECAST HEADINGS | UGC* |
|------------------|--|--|
| WFO Caribou, ME | Coastal waters from Eastport, ME to Stonington (Deer Island), ME out 25 nm Waters from Eastport, ME to Stonington (Deer Island), ME from 25 nm to the Hagie Line, but not to exceed 40 nm | ANZ050 ANZ070 |
| WFO Portland, ME | Coastal waters from Stonington (Deer Isle), ME to Merrimack River, MA out 25 nm | ANZ150 |
| WFO Boston, MA | Waters from Stonington (Deer Isle), ME to Merrimack River, MA from 25 to 40 nm Coastal waters from Merrimack River, MA and out 20 nm to Plymouth, MA and out 40 nm Waters from Merrimack River, MA to Watch Hill, RI from 25 to 40 nm Coastal waters from Provincetown, MA to Chatham, MA to Nantucket, MA out 20 nm Coastal waters from Nantucket, MA to Martha's Vinyard, MA to Block Island, RI to Montauk, NY and southeast 20 nm Coastal waters from Chatham, MA to Watch Hill, RI out 25 nm | ANZ170 ANZ250 ANZ270# ANZ254 ANZ255 |
| | Boston Harbor Cape Cod Bay Nantucket Sound Vineyard Sound Buzzards Bay Rhode Island Sound Narragansett Bay Block Island Sound | ANZ235 ANZ230 ANZ231 ANZ232 ANZ233 ANZ234 ANZ235 ANZ236 ANZ237 |
| WFO New York, NY | Long Island Sound east of New Haven, CT to Port Jefferson, NY Coastal waters from Montauk Point to Moriches Inlet, NY, out 20 nm Coastal waters from Moriches Inlet, NY to Fire Island Inlet, NY out 20 nm Waters from Montauk Point, NY to Sandy Hook, NJ from 20 to 40 nm | ANZ330 ANZ350 ANZ353 ANZ370# |

* Universal Geographic Code
For Special Marine Warning purposes only

- ⊙ NOAA WEATHER RADIO TRANSMITTER SITE
- WEATHER REPORT ALONE OR IN COMBINATION WITH OTHER SYMBOLS INDICATES THAT OBSERVATIONS FROM THESE LOCATIONS ARE INCLUDED IN NOAA WEATHER RADIO (VHF-FM) BROADCAST WHEN AVAILABLE
- ⊠ TIDE REPORT OR WEATHER AND TIDE REPORT INCLUDED IN NOAA WEATHER RADIO (VHF-FM) BROADCAST
- ⚓ DATA BUOY
- ⚓ U.S. COAST GUARD STATION
- ⚓ U.S. COAST GUARD LIGHT STATION
- ⚓ COASTAL MARINE AUTOMATION NETWORK
- AREA OF GOOD NOAA WEATHER RADIO RECEPTION



DISCREPANCY REPORTS SOLICITED
Reports of discrepancies in this chart and any other comments are appreciated and will be used in preparing the next edition.
e-mail: marine.weather@noaa.gov