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SERVICE CHANGE NOTICE 05-23  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
100 PM EDT TUE JUN 28 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: THERESE Z. PIERCE  
CHIEF...MARINE AND COASTAL WEATHER SERVICES BRANCH

SUBJECT: NWS WEATHER FORECAST OFFICES WITH MARINE AND COASTAL  
RESPONSIBILITIES MAY ISSUE UP TO FOUR TYPES OF SMALL CRAFT ADVISORY  
HEADLINES IN THE COASTAL WATERS FORECAST /CWF/ AND NEARSHORE MARINE  
FORECAST /NSH/ BEGINNING ON TUESDAY...NOVEMBER 1 2005...AT 0000 UTC

BEGINNING ON TUESDAY...NOVEMBER 1 2005...AT 0000 COORDINATED UNIVERSAL  
TIME /UTC/...NWS WEATHER FORECAST OFFICES /WFOS/ WITH MARINE AND COASTAL  
RESPONSIBILITIES MAY ISSUE UP TO FOUR TYPES OF SMALL CRAFT ADVISORY  
HEADLINES IN THE COASTAL WATERS FORECAST /CWF/ AND NEARSHORE MARINE  
FORECAST /NSH/. THESE ARE:

1. SMALL CRAFT ADVISORY
2. SMALL CRAFT ADVISORY FOR HAZARDOUS SEAS
3. SMALL CRAFT ADVISORY FOR WIND
4. SMALL CRAFT ADVISORY FOR ROUGH BAR

SEE NWS INSTRUCTION 10-301...MARINE AND COASTAL SERVICES ABBREVIATIONS AND  
DEFINITIONS...FOR CRITERIA AND DEFINITIONS FOR THESE HEADLINES. THIS  
INSTRUCTION IS AVAILABLE ONLINE AT /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003001C.PDF](http://WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003001C.PDF)

1. THE TRADITIONAL SMALL CRAFT ADVISORY WILL CONTINUE TO BE ISSUED BY  
COASTAL WFOS IN THEIR COASTAL WATERS FORECAST /CWF/ AND BY GREAT LAKES  
WFOS IN THEIR NEARSHORE MARINE FORECAST /NSH/ WHENEVER WINDS AND/OR  
SEA/WAVE CONDITIONS ARE EXPECTED TO MEET OR EXCEED SPECIFIED THRESHOLDS.  
THESE THRESHOLDS VARY BY NWS REGION AND ARE USUALLY WINDS 20 KNOTS OR  
GREATER...AND/OR SEA/WAVES FIVE /5/ FEET OR HIGHER.

2. EFFECTIVE TUESDAY...AUGUST 2 2005...AT 0000 UTC...THE SMALL CRAFT  
ADVISORY FOR HAZARDOUS SEAS MAY BE ISSUED. FOR MORE INFORMATION...PLEASE  
REFER TO SERVICE CHANGE NOTICE 05-15 POSTED AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/PDFS/SCN05-15HAZARDOUS\\_SEAS.PDF](https://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/PDFS/SCN05-15HAZARDOUS_SEAS.PDF)

THE SMALL CRAFT ADVISORY FOR HAZARDOUS SEAS MAY BE ISSUED WHENEVER SEA OR WAVE CONDITIONS ARE EXPECTED TO SIGNIFICANTLY IMPACT SMALL CRAFT...AND WINDS ARE EXPECTED TO REMAIN BELOW THE SMALL CRAFT ADVISORY THRESHOLD. THIS THRESHOLD IS USUALLY LESS THAN 20 KNOTS.

3. EFFECTIVE TUESDAY...NOVEMBER 1 2005...AT 0000 UTC...THE SMALL CRAFT ADVISORY FOR WIND MAY BE ISSUED WHENEVER WINDS ARE EXPECTED TO MEET OR EXCEED SPECIFIED REGIONALLY DEFINED THRESHOLDS...AND SEA OR WAVE CONDITIONS REMAIN BELOW HEIGHT OR STEEPNESS THRESHOLDS.

4. EFFECTIVE TUESDAY...NOVEMBER 1 2005...AT 0000 UTC...THE SMALL CRAFT ADVISORY FOR ROUGH BAR MAY BE ISSUED FOR SPECIFIED AREAS NEAR HARBOR OR RIVER ENTRANCES...ALSO KNOWN AS BARS...WHEN PARTICULARLY HAZARDOUS WAVE CONDITIONS ARE EXPECTED. THIS ADVISORY IS EXPECTED TO BE ISSUED MOSTLY BY THE WFOS IN THE PACIFIC NORTHWEST.

THE COASTAL WATERS FORECAST PRODUCT IS DISSEMINATED BY NWS COASTAL WFOS UNDER THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ PRODUCT IDENTIFIER /CWF/. THE NEARSHORE MARINE FORECAST PRODUCT IS DISSEMINATED BY NWS GREAT LAKES WFOS UNDER THE AWIPS PRODUCT IDENTIFIER /NSH/.

EXISTING CUSTOMERS WILL NOT NEED TO MAKE CHANGES TO THEIR AWIPS OR WORLD METEOROLOGICAL ORGANIZATION /WMO/ COMMUNICATIONS SYSTEM DIRECTORIES. HOWEVER...CUSTOMERS WHO RECEIVE OR PROVIDE SERVICES BASED ON THE PARSING OF EXACT TEXT STRINGS ARE ADVISED TO MAKE NOTE OF THIS CHANGE FOR THEIR SOFTWARE AND SYSTEMS OPERATIONS.

NWS INSTRUCTION 10-310 /COASTAL MARINE FORECAST SERVICES/ IS AVAILABLE ONLINE AT /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003010D.PDF](http://WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003010D.PDF)

NWS INSTRUCTION 10-312 /GREAT LAKES MARINE SERVICES/ IS AVAILABLE ONLINE AT /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003012D.PDF](http://WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003012D.PDF)

IF YOU HAVE ANY QUESTIONS ABOUT THIS CHANGE...PLEASE CONTACT:

RICHARD MAY  
NATIONAL WEATHER SERVICES  
MARINE AND COASTAL SERVICES BRANCH  
PHONE: 301-713-1677 x 127  
EMAIL: [RICHARD.MAY@NOAA.GOV](mailto:RICHARD.MAY@NOAA.GOV)

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