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SUMMARY OF REVISIONS: This directive supersedes NWSI 10-302, Marine and Coastal Services Areas of Responsibility, dated May 14, 2015. Changes include:

- WFO Tallahassee FL and WFO Mobile AL changed their marine zones to better align with the new National Hurricane Center breakpoint defined as the Okaloosa and Walton county line. Additional changes will allow these WFOs to provide more specific and more improved forecasts. For additional information, see Service Change Notice (SCN) 17-92, posted at: http://www.nws.noaa.gov/os/notification/scn17-92tae_mob_zones.htm.

Signed  8/2/2018
Andrew D. Stern  Date
Director
Analyze, Forecast and Support Office
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1 Coastal Waters Forecast Areas of Responsibility

MARINE ZONES FOR WFO CARIBOU, ME

ANZ005 Synopsis for Eastport, ME to Stonington, ME, out 25 NM
ANZ050 Coastal Waters from Eastport, ME to Schoodic Point, ME, out 25 NM
ANZ051 Coastal Waters from Schoodic Point, ME to Stonington, ME, out 25 NM
ANZ052 Intra Coastal Waters from Schoodic Point, ME to Stonington, ME
ANZ070* Waters from Eastport, ME to Schoodic Point, ME, from 25 to 40 NM
ANZ071* Waters from Schoodic Point, ME to Stonington, ME, from 25 to 40 NM

*For Special Marine Warning purposes only.

AREA OF RESPONSIBILITY BOUNDARIES
U.S./Canada border to Stonington, ME, out 25 Nautical Miles (NM).
(Special Marine Warnings out to 40 NM)
MARINE ZONES FOR WFO GRAY, ME

AREA OF RESPONSIBILITY BOUNDARIES
Stonington, ME to the Merrimack River, MA, out 25 NM.
(Special Marine Warnings out to 40 NM)

ANZ100   Synopsis for Stonington, ME to Merrimack River, MA, out 25 NM
ANZ150   Coastal Waters from Stonington, ME to Port Clyde ME, out 25 NM
ANZ151   Penobscot Bay
ANZ152   Coastal Waters from Port Clyde, ME to Cape Elizabeth, ME, out 25 NM
ANZ153   Casco Bay
ANZ154   Coastal Waters from Cape Elizabeth, ME to Merrimack River, MA, out 25 NM
ANZ170*  *Waters from Stonington, ME to Port Clyde, ME, from 25 to 40 NM
ANZ172*  *Waters from Port Clyde, ME to Cape Elizabeth, ME, from 25 to 40 NM
ANZ174*  *Waters from Cape Elizabeth, ME to Merrimack River, MA, from 25 to 40 NM
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO TAUNTON, MA

TAUNTON, MA (BOX)

AREA OF RESPONSIBILITY BOUNDARIES
Merrimack River, MA, to CT-RI border, out 40 NM (60 NM for Special Marine Warnings). Includes the Stellwagen Bank National Marine Sanctuary.

ANZ200 Synopsis for MA and RI coastal waters
ANZ230 Boston Harbor
ANZ231 Cape Cod Bay
ANZ232 Nantucket Sound
ANZ233 Vineyard Sound
ANZ234 Buzzards Bay
ANZ235 Rhode Island Sound
ANZ236 Narragansett Bay
ANZ237 Block Island Sound
ANZ250 Coastal waters east of Ipswich Bay and the Stellwagen Bank National Marine Sanctuary
ANZ251 Massachusetts Bay and Ipswich Bay
ANZ254 Coastal waters from Provincetown, MA to Chatham, MA to Nantucket, MA, out 20 NM
ANZ255 Coastal waters extending out to 25 NM south of Martha’s Vineyard and Nantucket
ANZ256 Coastal waters from Montauk, NY to Martha’s Vineyard, extending out to 20 NM south of Block Island
ANZ270* Ocean waters from Merrimack River to Plymouth, from 40 to 60 NM offshore
ANZ271* Ocean waters from Provincetown to Nantucket, from 20 to 35 NM offshore
ANZ272* Ocean waters from Martha’s Vineyard to Nantucket, from 25 to 40 NM offshore
ANZ273* Ocean waters from Montauk, NY to Martha’s Vineyard, from 25 to 40 NM offshore
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO UPTON, NY

AREA OF RESPONSIBILITY BOUNDARIES
Montauk Point, NY to northernmost point on Sandy Hook, NJ, out 20 NM.
(40 NM for Special Marine Warnings)

ANZ300  Synopsis for Long Island waters and New York Harbor
ANZ350  Moriches Inlet, NY to Montauk Point, NY, out 20 NM
ANZ353  Fire Island Inlet, NY to Moriches Inlet, NY, out 20 NM
ANZ355  Sandy Hook, NJ to Fire Island Inlet, NY, out 20 NM
ANZ330  Long Island Sound East of New Haven, CT/Port Jefferson, NY
ANZ335  Long Island Sound West of New Haven, CT/Port Jefferson, NY
ANZ338  New York Harbor
ANZ340  Peconic and Gardiners Bays
ANZ345  South Shore Bays from Jones Inlet through Shinnecock Bay
ANZ370*  *Waters from Moriches Inlet, NY to Montauk Point, NY, from 20 to 40 NM
ANZ373*  *Waters from Fire Island Inlet, NY to Moriches Inlet, NY, from 20 to 40 NM
ANZ375*  *Waters from Sandy Hook, NJ to Fire Island Inlet, NY, from 20 to 40 NM
*For Special Marine Warning purposes only.
MT. HOLLY, NJ (PHI)

AREA OF RESPONSIBILITY BOUNDARIES
Northernmost point on Sandy Hook, NJ to MD-DE border, out 20 NM.
(40 NM for Special Marine Warnings)

ANZ400  Synopsis for the coastal waters from Sandy Hook, NJ to Fenwick Island, DE, and for Delaware Bay
ANZ450  Coastal waters from Sandy Hook to Manasquan Inlet, NJ, out 20 NM
ANZ451  Coastal waters from Manasquan Inlet to Little Egg Inlet, NJ, out 20 NM
ANZ452  Coastal waters from Little Egg Inlet to Great Egg Inlet, NJ, out 20 NM
ANZ453  Coastal waters from Great Egg Inlet to Cape May, NJ, out 20 NM
ANZ454  Coastal waters from Cape May, NJ to Cape Henlopen, DE, out 20 NM
ANZ455  Coastal waters from Cape Henlopen to Fenwick Island, DE, out 20 NM
ANZ430  Delaware Bay waters north of East Point, NJ to Slaughter Beach, DE
ANZ431  Delaware Bay waters south of East Point, NJ to Slaughter Beach, DE
ANZ470*  *Waters from Sandy Hook, NJ to Manasquan Inlet, NJ, out 20 to 40 NM
ANZ471*  *Waters from Manasquan Inlet, NJ to Little Egg Inlet, NJ, out 20 to 40 NM
ANZ472*  *Waters from Little Egg Inlet, NJ to Great Egg Inlet, NJ, out 20 to 40 NM
ANZ473*  *Waters from Great Egg Inlet, NJ to Cape May, NJ, out 20 to 40 NM
ANZ475*  *Waters from Cape May, NJ to Fenwick Island, DE, out 20 to 40 NM
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO STERLING, VA

STERLING, VA (LWX)

AREA OF RESPONSIBILITY BOUNDARIES
Chesapeake Bay north of VA-MD border South of Susquehanna River, including Potomac River.

ANZ500    Synopsis for the Tidal Potomac and MD portion of Chesapeake Bay
ANZ530    Chesapeake Bay north of Pooles Island, MD
ANZ531    Chesapeake Bay from Pooles Island to Sandy Point, MD
ANZ532    Chesapeake Bay from Sandy Point to North Beach, MD
ANZ533    Chesapeake Bay from North Beach to Drum Point, MD
ANZ534    Chesapeake Bay from Drum Point, MD to Smith Point, VA
ANZ535    Tidal Potomac from Key Bridge to Indian Head, MD
ANZ536    Tidal Potomac from Indian Head to Cobb Island, MD
ANZ537    Tidal Potomac from Cobb Island, MD to Smith Point, VA
ANZ538    Patapsco River including Baltimore Harbor
ANZ539    Chester River to Queenstown, MD
ANZ540    Eastern Bay
ANZ541    Choptank River to Cambridge, MD and the Little Choptank River
ANZ542    Patuxent River to Broome’s Island, MD
ANZ543    Tangier Sound and the Inland Waters surrounding Bloodsworth Island
MARINE ZONES FOR WFO WAKEFIELD, VA

AREA OF RESPONSIBILITY BOUNDARIES
Chesapeake Bay south of VA-MD border to west of a line from Cape Henry to Cape Charles Light, VA. MD-DE border to Dare-Currituck, NC county line, out 20 NM, including Currituck Sound.
(40 NM for Special Marine Warnings)

ANZ600 Synopsis for Fenwick Island, DE to Currituck Beach Light, NC, out 20 NM, including Virginia portion of the Chesapeake Bay and Currituck Sound
ANZ630 Chesapeake Bay from Smith Point to Windmill Point, VA
ANZ631 Chesapeake Bay from Windmill Point to New Point Comfort, VA
ANZ632 Chesapeake Bay from New Point Comfort to Little Creek, VA
ANZ634 Chesapeake Bay from Little Creek, VA to Cape Henry, VA, including the Chesapeake Bay Bridge Tunnel
ANZ635 Rappahannock River from Urbanna to Windmill Point
ANZ636 York River
ANZ637 James River from Jamestown to the James River Bridge
ANZ638 James River from the James River Bridge to Hampton Roads Bridge-Tunnel
ANZ650 Coastal waters from Fenwick Island, DE to Chincoteague, VA, out 20 NM
ANZ652 Coastal waters from Chincoteague to Parramore Island, VA, out 20 NM
ANZ654 Coastal waters from Parramore Island to Cape Charles Light, VA, out 20 NM
ANZ656 Coastal waters from Cape Charles Light, VA to NC-VA border, out 20 NM
ANZ658 Coastal waters from NC-VA border to Currituck Beach Light, NC, out 20 NM
ANZ663 Currituck Sound
ANZ670* Waters from Fenwick Island, DE to Chincoteague, VA, from 20 to 40 NM
ANZ672* Waters from Chincoteague, VA to Parramore Island, VA, from 20 to 40 NM
ANZ674* Waters from Parramore Island, VA to Cape Charles Light, VA, from 20 to 40 NM
ANZ676* Waters from Cape Charles Light to VA-NC Border, from 20 to 40 NM
ANZ678* Waters from NC-VA border to Currituck Beach Light, NC, from 20 to 40 NM
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO MOREHEAD CITY, NC

AREA OF RESPONSIBILITY BOUNDARIES
Dare-Currituck, NC county line to Pender-Onslow, NC county line, out 20 NM, including Albemarle Sound and Pamlico Sound (40 NM for Special Marine Warnings).
Includes the Monitor National Marine Sanctuary

AMZ100 Synopsis for eastern North Carolina coastal waters
AMZ150 S of Currituck Beach Light to Oregon Inlet, NC, out 20 NM
AMZ152 S of Oregon Inlet to Cape Hatteras, NC, out 20 NM
AMZ154 S of Cape Hatteras to Ocracoke Inlet, NC, out 20 NM
AMZ156 S of Ocracoke Inlet to Cape Lookout, NC, out 20 NM
AMZ158 S of Cape Lookout to N of Surf City, NC, out 20 NM
AMZ130 Albemarle Sound
AMZ131 Alligator River
AMZ135 Pamlico Sound
AMZ136 Pamlico and Pungo Rivers
AMZ137 Neuse and Bay Rivers
AMZ170* *Waters from Currituck Beach Light to Oregon Inlet, NC, from 20 to 40 NM
AMZ172* *Waters from Oregon Inlet to Cape Hatteras, NC, from 20 to 40 NM
AMZ174* *Waters from Cape Hatteras to Ocracoke Inlet, NC, from 20 to 40 NM
AMZ176* *Waters from Ocracoke Inlet to Cape Lookout, NC, from 20 to 40 NM
AMZ178* *Waters from Cape Lookout to Surf City, NC, from 20 to 40 NM
*For Special Marine Warning purposes only.
AREA OF RESPONSIBILITY BOUNDARIES
Pender-Onslow, NC county line to Georgetown-Charleston, SC county line, out 20 NM.
(40 NM for Special Marine Warnings)

AMZ200  Synopsis for coastal waters from Surf City, NC to South Santee River, SC, out to 20 NM
AMZ250  Coastal waters from Surf City to Cape Fear, NC, out 20 NM
AMZ252  Coastal waters from Cape Fear, NC to Little River Inlet, SC, out 20 NM
AMZ254  Coastal waters from Little River Inlet to Murrells Inlet, SC, out 20 NM
AMZ256  Coastal waters from Murrells Inlet to South Santee River, SC, out 20 NM
AMZ270*  *Waters from Surf City to Cape Fear, NC, from 20 to 40 NM
AMZ272*  *Waters from Cape Fear, NC to Little River Inlet, SC, from 20 to 40 NM
AMZ274*  *Waters from Little River Inlet to Murrells Inlet, SC, from 20 to 40 NM
AMZ276*  *Waters from Murrells Inlet to South Santee River, SC, from 20 to 40 NM
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO CHARLESTON, SC

AREA OF RESPONSIBILITY BOUNDARIES
Georgetown-Charleston, SC, county line to SC-GA border, out 20 NM, including Charleston Harbor. (40 NM for Special Marine Warnings).
SC-GA border to Glynn-McIntosh, GA county line, out 60 NM. Includes the Grays Reef National Marine Sanctuary.

AMZ300 Synopsis for southern South Carolina and northern Georgia waters
AMZ350 Coastal waters from South Santee River to Edisto Beach, SC, out 20 NM
AMZ352 Coastal waters from Edisto Beach, SC to Savannah, GA, out 20 NM
AMZ330 Charleston Harbor
AMZ370* Waters from South Santee River, SC to Edisto Beach, SC, extending from 20 to 40 NM
AMZ372* Waters from Edisto Beach, SC to Savannah, GA, extending from 20 to 40 NM
AMZ374 Waters from Savannah to Altamaha Sound, GA, from 20 to 60 NM
*For Special Marine Warning purposes only.
MARINE ZONES FOR WFO JACKSONVILLE, FL

JACKSONVILLE, FL (JAX)

AREA OF RESPONSIBILITY BOUNDARIES
Glynn-McIntosh, GA county line to Volusia-Flagler, FL county line, out to 60 NM.

AMZ400 Synopsis for Altamaha Sound, GA to Flagler Beach, FL, out 60 NM
AMZ450 Coastal waters from Altamaha Sound, GA to Fernandina Beach, FL, out 20 NM
AMZ470 Waters from Altamaha Sound, GA to Fernandina Beach, FL, from 20 to 60 NM
AMZ452 Coastal waters from Fernandina Beach to St. Augustine, FL, out 20 NM
AMZ472 Waters from Fernandina Beach to St. Augustine, FL, from 20 to 60 NM
AMZ454 Coastal waters from St. Augustine to Flagler Beach, FL, out 20 NM
AMZ474 Waters from St. Augustine to Flagler Beach, FL, from 20 to 60 NM
MARINE ZONES FOR WFO MELBOURNE, FL

AREA OF RESPONSIBILITY BOUNDARIES
Volusia-Flagler, FL county line to Martin-Palm Beach, FL county line, out 60 NM.

AMZ500  Synopsis for Flagler Beach to Jupiter Inlet, FL, out 60 NM
AMZ550  Flagler Beach to Volusia-Brevard County Line, 0-20 NM
AMZ552  Volusia-Brevard County Line to Sebastian Inlet, 0-20 NM
AMZ555  Sebastian Inlet to Jupiter Inlet, 0-20 NM
AMZ570  Flagler Beach to Volusia-Brevard County Line, 20-60 NM
AMZ572  Volusia-Brevard County Line to Sebastian Inlet, 20-60 NM
AMZ575  Sebastian Inlet to Jupiter Inlet, 20-60 NM
MARINE ZONES FOR WFO MIAMI, FL

MIAMI, FL (MFL)

AREA OF RESPONSIBILITY BOUNDARIES
Martin-Palm Beach, FL county line to Lee-Collier, FL county line, excluding Florida Bay and the Keys, out 60 NM.

AMZ600  Synopsis for Jupiter Inlet to Ocean Reef, FL, including Biscayne Bay, out 60 NM
AMZ610  Lake Okeechobee
AMZ650  Coastal waters from Jupiter Inlet to Deerfield Beach, FL, out 20 NM
AMZ670  Waters from Jupiter Inlet to Deerfield Beach, FL, from 20 to 60 NM
AMZ630  Biscayne Bay
AMZ651  Coastal waters from Deerfield Beach to Ocean Reef, FL, out 20 NM
AMZ671  Waters from Deerfield Beach to Ocean Reef, FL, from 20 to 60 NM, excluding the territorial waters of the Bahamas

GMZ606  Synopsis for East Cape Sable to Bonita Beach, FL, out 60 NM
GMZ656  Coastal waters from Chokoloskee to Bonita Beach, FL, out 20 NM
GMZ657  Coastal waters from East Cape Sable to Chokoloskee, FL, out 20 NM
GMZ676  Waters from Chokoloskee to Bonita Beach, FL, from 20 to 60 NM
MARINE ZONES FOR WFO SAN JUAN, PR

SAN JUAN, PR (SJU)

AREA OF RESPONSIBILITY BOUNDARIES
Puerto Rico and U.S. Virgin Islands Waters.

AMZ700 Synopsis for Puerto Rico and U.S. Virgin Islands waters
AMZ710 Atlantic Waters of Puerto Rico and U.S. VI, from 10 NM to 19.5N.
AMZ712 Coastal Waters of Northern Puerto Rico, out 10 NM
AMZ715 Coastal Waters of Northern U.S. VI and Culebra, out 10 NM
AMZ722 Anegada Passage Southward to 17N
AMZ725 Coastal Waters of Southern U.S. VI, Vieques, and Eastern Puerto Rico, out 10 NM
AMZ732 Caribbean Waters of Puerto Rico and U.S. VI, from 10 NM to 17N
AMZ735 Coastal Waters of Southern Puerto Rico, out 10 NM
AMZ741 Mona Passage Southward to 17N
AMZ742 Coastal Waters of Northwestern Puerto Rico, out 10 NM
AMZ745 Coastal Waters of Southwestern Puerto Rico, out 10 NM
MARINE ZONES FOR WFO KEY WEST, FL

KEY WEST, FL (KEY)

AREA OF RESPONSIBILITY BOUNDARIES
Florida Bay and the Keys, including the Florida Keys National Marine Sanctuary.

GMZ005 Synopsis for Keys Coastal Waters from Ocean Reef to Dry Tortugas
GMZ031 Florida Bay including Barnes Sound, Blackwater Sound, and Buttonwood Sound
GMZ032 Bayside and Gulfside from Craig Key to west end of Seven Mile Bridge
GMZ033 Gulf of Mexico from East Cape Sable to Chokoloskee, 20 to 60 nm out and beyond 5 fathoms
GMZ034 Gulf of Mexico including Dry Tortugas and Rebecca Shoal Channel
GMZ035 Gulf of Mexico from west end of Seven Mile Bridge to Halfmoon Shoal out to 5 fathoms
GMZ042 Hawk Channel from Ocean Reef to Craig Key out to the reef
GMZ043 Hawk Channel from Craig Key to west end of Seven Mile Bridge, out to the reef
GMZ044 Hawk Channel from west end of Seven Mile Bridge to Halfmoon Shoal, out to the reef
GMZ052 Straits of Florida from Craig Key to west end of Seven Mile Bridge, 20 to 60 nm out
GMZ053 Straits of Florida from Craig Key to west end of Seven Mile Bridge, 20 to 60 nm out
GMZ054 Straits of Florida from west end of Seven Mile Bridge to south of Halfmoon Shoal, out 20 nm
GMZ055 Straits of Florida from Halfmoon Shoal to 20 nm west of Dry Tortugas, out 20 nm
GMZ072 Straits of Florida from Ocean Reef to Craig Key, 20 to 60 nm out
GMZ073 Straits of Florida from Craig Key to west end of Seven Mile Bridge, 20 to 60 nm out
GMZ074 Straits of Florida from west end of Seven Mile Bridge to south of Halfmoon Shoal, 20 to 60 nm out
GMZ075 Straits of Florida from Halfmoon Shoal to 20 nm west of Dry Tortugas 20 to 60 nm out
TAMPA, FL (TBW)

AREA OF RESPONSIBILITY BOUNDARIES
Lee-Collier county line to Levy-Dixie, FL county line, out 60 NM.

- GMZ800: Synopsis for the coastal waters from Bonita Beach to Suwannee River, FL, out 60 NM
- GMZ836: Charlotte Harbor and Pine Island Sound
- GMZ856: Coastal waters from Bonita Beach to Englewood, FL, out 20 to 60 NM
- GMZ876: Waters from Bonita Beach to Englewood, FL, out 20 to 60 NM
- GMZ830: Tampa Bay waters
- GMZ853: Coastal waters from Englewood to Tarpon Springs, FL, out 20 NM
- GMZ873: Waters from Englewood to Tarpon Springs, FL, out 20 to 60 NM
- GMZ850: Coastal waters from Tarpon Springs to Suwannee River, FL, out 20 NM
- GMZ870: Waters from Tarpon Springs to Suwannee River, FL, out 20 to 60 NM
MARINE ZONES FOR WFO TALLAHASSEE, FL

TALLAHASSEE, FL (TAE)

AREA OF RESPONSIBILITY BOUNDARIES
Levy-Dixie county line to Okaloosa-Walton, FL county line, out 60 NM.

GMZ700 Synopsis for Suwannee River to Okaloosa Walton County Line FL out to 60 NM
GMZ730 Apalachee Bay or Coastal Waters from Keaton Beach to Ochlockonee River FL, out to 20 NM
GMZ765 Coastal waters from Suwannee River to Keaton Beach FL out 20 NM
GMZ755 Coastal Waters from Ochlockonee River to Apalachicola, FL, out 20 NM
GMZ775 Waters from Suwannee River to Apalachicola, FL, from 20 to 60 NM
GMZ752 Coastal Waters from Mexico Beach to Apalachicola FL out 20 NM
GMZ772 Waters from Apalachicola to Mexico Beach FL from 20 to 60 NM
GMZ750 Coastal waters from Mexico Beach to Okaloosa Walton County Line FL out 20 NM
GMZ770 Waters from Mexico Beach to Okaloosa Walton County Line FL from 20 to 60 NM
MARINE ZONES FOR WFO MOBILE, AL

MOBILE, AL (MOB)

AREA OF RESPONSIBILITY BOUNDARIES
Okaloosa-Walton, FL county line to Alabama-Mississippi state line, out 60 NM.

- GMZ600: Synopsis for Pascagoula MS to Okaloosa Walton County Line FL out 60 NM including Major Area Bays and Sounds
- GMZ655: Coastal waters from Okaloosa Walton County Line FL to Pensacola FL out 20 NM
- GMZ675: Waters from Okaloosa Walton County Line FL to Pensacola FL from 20 to 60 NM
- GMZ650: Coastal waters from Pensacola, FL to Pascagoula, MS, out 20 NM
- GMZ670: Waters from Pensacola, FL to Pascagoula, MS, from 20 to 60 NM
- GMZ630: Northern Mobile Bay
- GMZ631: Southern Mobile Bay
- GMZ632: Mississippi Sound
- GMZ633: Perdido Bay
- GMZ634: Pensacola Bay System
- GMZ635: Western Choctawhatchee Bay
- GMZ636: Eastern Choctawhatchee Bay
MARINE ZONES FOR WFO SLIDELL, LA

SLIDELL, LA (LIX)

AREA OF RESPONSIBILITY BOUNDARIES
Alabama-Mississippi state line to Terrebonne-St. Mary parish line, out 60 NM.

GMZ500  Synopsis Pascagoula to SW Pass Mississippi River
GMZ530  Lake Pontchartrain and Lake Maurepas
GMZ532  Mississippi Sound
GMZ534  Lake Borgne
GMZ536  Chandeleur Sound
GMZ538  Breton Sound
GMZ555  Coastal waters from Boothville, LA to Southwest Pass of the Mississippi River, out 20 NM
GMZ575  Coastal waters from Stake Island, LA to the Southwest Pass of the Mississippi River, from 20 to 60 NM
GMZ557  Coastal waters from Pascagoula, MS to Stake Island, LA, out 20 NM
GMZ577  Coastal waters from Pascagoula, MS to Stake Island, LA, from 20 to 60 NM
GMZ501  Synopsis for SW Pass of the Mississippi River to Atchafalaya River
GMZ550  Coastal waters from Port Fourchon, LA to Lower Atchafalaya River, LA, out 20 NM
GMZ570  Coastal waters from Port Fourchon, LA to Lower Atchafalaya River, LA, from 20 to 60 NM
GMZ552  Coastal waters from the Southwest Pass of the Mississippi River to Port Fourchon, LA, out 20 NM
GMZ572  Coastal waters from the Southwest Pass of the Mississippi River to Port Fourchon, LA, from 20 to 60 NM
MARINE ZONES FOR WFO LAKE CHARLES, LA

LAKE CHARLES, LA (LCH)

AREA OF RESPONSIBILITY BOUNDARIES
Terrebone-St. Mary parish line to the Chambers-Jefferson, TX county line, out 60 NM.

GMZ400 Synopsis for Lower Atchafalaya River, LA to High Island, TX, out 60 NM
GMZ455 Coastal waters from Lower Atchafalaya River to Intracoastal City, LA, out 20 NM
GMZ475 Waters from Lower Atchafalaya River to Intracoastal City, LA, from 20 to 60 NM
GMZ452 Coastal waters from Intracoastal City to Cameron, LA, out 20 NM
GMZ472 Waters from Intracoastal City to Cameron, LA, from 20 to 60 NM
GMZ450 Coastal waters from Cameron, LA to High Island, TX, out 20 NM
GMZ470 Waters from Cameron, LA to High Island, TX, from 20 to 60 NM
GMZ430 Sabine Lake
GMZ432 Calcasieu Lake
GMZ435 Vermillion Bay
MARINE ZONES FOR WFO HOUSTON-GALVESTON, TX

HOUSTON-GALVESTON, TX (HGX)

AREA OF RESPONSIBILITY BOUNDARIES
Chambers-Jefferson county line to Calhoun-Matagorda, TX county line, out 60 NM.

GMZ300   Synopsis for High Island to Matagorda Ship Channel out 60 NM, including Galveston and Matagorda Bays
GMZ335    Galveston Bay
GMZ355    Coastal waters from High Island to Freeport, TX, out 20 NM
GMZ375    Waters from High Island to Freeport, TX, from 20 to 60 NM
GMZ330    Matagorda Bay
GMZ350    Coastal waters from Freeport to Matagorda Ship Channel, TX, out 20 NM
GMZ370    Waters from Freeport to Matagorda Ship Channel, TX, from 20 to 60 NM
MARINE ZONES FOR WFO CORPUS CHRISTI, TX

AREA OF RESPONSIBILITY BOUNDARIES
Calhoun-Matagorda county line to Kenedy-Kleberg, TX county line, out 60 NM.

GMZ200 Synopsis for the middle Texas coastal waters
GMZ235 Bays and Waterways from Port Aransas to Port O’Connor
GMZ255 Coastal waters from Port Aransas to Matagorda Ship Channel, out 20 NM
GMZ275 Waters from Port Aransas to Matagorda Ship Channel, from 20 to 60 NM
GMZ230 Bays and Waterways from Baffin Bay to Port Aransas
GMZ250 Coastal waters from Baffin Bay to Port Aransas, out 20 NM
GMZ270 Waters from Baffin Bay to Port Aransas, from 20 to 60 NM
MARINE ZONES FOR WFO BROWNSVILLE, TX

BROWNSVILLE, TX (BRO)

AREA OF RESPONSIBILITY BOUNDARIES
Kenedy-Kleberg, TX county line to U.S./Mexican border (Rio Grande River), out 60 NM.

- GMZ100: Synopsis from Baffin Bay to the Rio Grande River, out 60 NM
- GMZ155: Coastal waters from Baffin Bay to Port Mansfield, TX, out 20 NM
- GMZ175: Waters from Baffin Bay to Port Mansfield, TX, from 20 to 60 NM
- GMZ130: Laguna Madre from the Port of Brownsville to the Arroyo Colorado
- GMZ132: Laguna Madre from the Arroyo Colorado to 5 NM North of Port Mansfield, TX
- GMZ135: Laguna Madre from 5 nm North of Port Mansfield to Baffin Bay, TX
- GMZ150: Coastal waters from Port Mansfield, TX to the Rio Grande River, out 20 NM
- GMZ170: Waters from Port Mansfield, TX to the Rio Grande River, from 20 to 60 NM
MARINE ZONES FOR WFO SEATTLE, WA

SEATTLE, WA (SEW)

AREA OF RESPONSIBILITY BOUNDARIES
Inland Waters of Western Washington and the Northern and Central Washington Coastal Waters. Includes the Olympic Coast National Marine Sanctuary.

PZZ100  Synopsis for Northern and Central Washington Coastal and Inland Waters
PZZ133  Northern inland waters including the San Juan Islands
PZZ135  Puget Sound and Hood Canal
PZZ134  Admiralty Inlet
PZZ132  East Entrance, U.S. waters Strait of Juan de Fuca
PZZ131  Central U.S. waters Strait of Juan de Fuca
PZZ130  West Entrance, U.S. waters Strait of Juan de Fuca
PZZ150  Coastal waters from Cape Flattery to James Island, out 10 NM
PZZ170  Waters from Cape Flattery to James Island, 10 to 60 NM
PZZ153  Coastal waters from James Island to Point Grenville, out 10 NM
PZZ173  Waters from James Island to Point Grenville, 10 to 60 NM
PZZ156  Coastal waters from Point Grenville to Cape Shoalwater, out 10 NM
PZZ176  Waters from Point Grenville to Cape Shoalwater, 10 to 60 NM
PZZ110  Grays Harbor Bar - Two period wave/current forecast only
MARINE ZONES FOR WFO PORTLAND, OR

AREA OF RESPONSIBILITY BOUNDARIES
Pacific-Grays Harbor, WA county line to Douglas-Lane, OR county line, out 60 NM.

PZZ200  Synopsis for Southern Washington and Northern Oregon Coast
PZZ250  Coastal waters from Cape Shoalwater, WA to Cascade Head, OR, out 10 NM
PZZ270  Waters from Cape Shoalwater, WA to Cascade Head, OR, from 10 to 60 NM
PZZ210  Columbia River Bar - Two period wave/current forecast only
PZZ255  Coastal waters from Cascade Head to Florence, OR out 10 NM
PZZ275  Waters from Cascade Head to Florence, OR, from 10 to 60 NM
MARINE ZONES FOR WFO MEDFORD, OR

AREA OF RESPONSIBILITY BOUNDARIES
Douglas-Lane, OR county line to Oregon-California border, out 60 NM.

PZZ300  Synopsis for the Southern Oregon Coastal Waters
PZZ350  Coastal waters from Florence to Cape Blanco, OR, out 10 NM
PZZ370  Waters from Florence to Cape Blanco, OR, from 10 to 60 NM
PZZ356  Coastal waters from Cape Blanco, OR to Pt. St. George, CA, out 10 NM
PZZ376  Waters from Cape Blanco, OR to Pt. St. George, CA, from 10 to 60 NM
MARINE ZONES FOR WFO EUREKA, CA

EUREKA, CA (EKA)

AREA OF RESPONSIBILITY BOUNDARIES
Oregon-California border to Sonoma-Mendocino, CA county line, out 60 NM.

- PZZ400  Synopsis for Northern California Waters
- PZZ450  Point St. George to Cape Mendocino, out to 10 NM
- PZZ470  Point St. George to Cape Mendocino, 10 to 60 NM
- PZZ455  Cape Mendocino to Point Arena, out to 10 NM
- PZZ475  Cape Mendocino to Point Arena, 10 to 60 NM
- PZZ410  Humboldt Bay Bar - Three period wave/current forecast only – The forecast will be provided for the first three days of the corresponding Coastal Waters Forecast.
MARINE ZONES FOR WFO SAN FRANCISCO BAY AREA AT MONTEREY, CA

SAN FRANCISCO BAY AREA AT MONTEREY, CA (MTR)

AREA OF RESPONSIBILITY BOUNDARIES
Sonoma-Mendocino county line to Monterey-San Luis Obispo, CA county line, out 60 NM. Includes the Monterey Bay, Gulf of the Farallones, and Cordell Bank National Marine Sanctuaries.

PZZ500 Synopsis for Central California Coast and Bays, including Monterey Bay...Gulf of the Farallones...and Cordell Bank National Marine Sanctuaries
PZZ540 Coastal Waters from Point Arena to Point Reyes, CA, out to 10 NM
PZZ545 Coastal Waters from Point Reyes to Pigeon Point, CA, out to 10 NM
PZZ560 Coastal Waters from Pigeon Point to Point Pinos, CA, out to 10 NM
PZZ565 Coastal Waters from Point Pinos to Point Piedras Blancas, CA, out to 10 NM
PZZ570 Waters from Point Arena to Point Reyes, CA, from 10 to 60 NM
PZZ571 Waters from Point Reyes to Pigeon Point, CA, from 10 to 60 NM
PZZ575 Waters from Pigeon Point to Point Pinos, CA, from 10 to 60 NM
PZZ576 Waters from Point Pinos to Point Piedras Blancas, CA, from 10 to 60 NM
PZZ535 Monterey Bay
PZZ530 San Pablo Bay, Suisun Bay, the West Delta, and the San Francisco Bay north of the Bay Bridge
PZZ531 San Francisco Bay south of the Bay Bridge
MARINE ZONES FOR WFO LOS ANGELES, CA

LOS ANGELES, CA (LOX)

AREA OF RESPONSIBILITY BOUNDARIES
Monterey-San Luis Obispo county line to San Diego-Orange, CA county line, out 60 NM. Includes the Channel Islands National Marine Sanctuary and National Park.

PZZ600 Synopsis for Southern California Coast and Santa Barbara Channel, including the Channel Islands National Marine Sanctuary and National Park

PZZ645 Point Piedras Blancas to Point Sal, westward out to 10 NM

PZZ670 Point Piedras Blancas to Point Sal, from 10 to 60 NM

PZZ673 Waters from Point Sal to Santa Cruz Island, CA, and westward 60 NM, including San Miguel and Santa Rosa Islands

PZZ650 East Santa Barbara Channel from Point Conception to Point Mugu, CA, including Santa Cruz Island

PZZ655 Inner waters from Point Mugu to San Mateo Point, CA, including Santa Catalina and Anacapa Islands

PZZ676 Outer waters from Santa Cruz Island to San Clemente Island, to 60 NM offshore, including San Nicolas and Santa Barbara Islands
SAN DIEGO, CA (SGX)

**AREA OF RESPONSIBILITY BOUNDARIES**
San Diego-Orange, CA county line to U.S.-Mexico border near San Diego, CA, out 60 NM.

- **PZZ700** Synopsis for Far Southern California Coast
- **PZZ750** Coastal Waters from San Mateo Point to the Mexican border, out 30 NM
- **PZZ775** Waters from San Mateo Point to the Mexican Border, extending 30 to 60 NM out, including San Clemente Island
### Marine Zones for WFO Juneau, AK

#### Juneau, AK (AJK)
- All except Yakutat Bay

#### Yakutat, AK (AYA)
- Yakutat Bay

#### Area of Responsibility Boundaries
Coastal and Inside Waters: Dixon Entrance to Cape Suckling, including Yakutat Bay, out to 100 NM.

<table>
<thead>
<tr>
<th>PKZ Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PKZ08</td>
<td>Synopsis for Southeast Alaska Inner Channels Coastal Waters</td>
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<tr>
<td>PKZ011</td>
<td>Glacier Bay</td>
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<tr>
<td>PKZ012</td>
<td>Northern Lynn Canal</td>
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<tr>
<td>PKZ021</td>
<td>Icy Strait</td>
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<tr>
<td>PKZ022</td>
<td>Cross Sound</td>
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<tr>
<td>PKZ031</td>
<td>Stephens Passage</td>
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<tr>
<td>PKZ032</td>
<td>Northern Chatham Strait</td>
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<td>PKZ036</td>
<td>Clarence Strait</td>
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<tr>
<td>PKZ099</td>
<td>Synopsis for Outside Waters</td>
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<tr>
<td>PKZ041</td>
<td>Dixon Entrance to Cape Decision</td>
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<tr>
<td>PKZ042</td>
<td>Cape Decision to Cape Edgecumbe</td>
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<td>PKZ051</td>
<td>Cape Fairweather to Icy Cape</td>
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<tr>
<td>PKZ052</td>
<td>Icy Cape to Cape Suckling</td>
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<tr>
<td>PKZ053</td>
<td>Yakutat Bay</td>
</tr>
</tbody>
</table>
### Area of Responsibility Boundaries

Northern Gulf of Alaska Coast, up to 100 NM out, including Kodiak Island and Cook Inlet.

| PKZ197 | Synopsis for the North Gulf Coast…Kodiak Island Waters…and Cook Inlet |
| PKZ119 | Cape Suckling to Cape Cleare |
| PKZ120 | Cape Cleare to Gore Point |
| PKZ121 | Resurrection Bay |
| PKZ125 | Prince William Sound |
| PKZ126 | Port Valdez |
| PKZ127 | Valdez Narrows |
| PKZ128 | Valdez Arm |
| PKZ129 | Passage Canal |
| PKZ130 | West of Barren Islands, including Kamishak Bay |
| PKZ131 | Barren Islands East |
| PKZ132 | Marmot Island to Sitkinak |
| PKZ136 | Chiniak Bay |
| PKZ137 | Marmot Bay |
| PKZ138 | Shelikof Strait |
| PKZ139 | Cook Inlet Kalgin Island to Pt. Bede |
| PKZ140 | Cook Inlet North of Kalgin Island |
| PKZ141 | Kachemak Bay |
AREA OF RESPONSIBILITY BOUNDARIES
Southwest Alaska, Bristol Bay, the Alaska Peninsula Waters and the Aleutian Islands, up to 100 NM out.

PKZ199 Synopsis for Southwest Alaska…Bristol Bay…the Alaska Peninsula Waters…and the Aleutian Islands
PKZ150 South of the Alaska Peninsula Sitkinak to Castle Cape
PKZ155 South of the Alaska Peninsula Castle Cape to Cape Sarichef
PKZ160 Bristol Bay
PKZ165 Port Heiden to Cape Sarichef
PKZ180 Kuskokwim Delta and Etolin Strait
PKZ181 North and West of Nunivak Island
PKZ170 Cape Sarichef to Nikolski Bering Side
PKZ171 Unalaska Bay
PKZ172 Cape Sarichef to Nikolski Pacific Side
PKZ173 Nikolski to Seguam Island Bering Side
PKZ174 Nikolski to Seguam Island Pacific Side
PKZ175 Seguam Island to Adak Bering Side
PKZ176 Seguam Island to Adak Pacific Side
PKZ177 Adak to Kiska
PKZ178 Kiska to Attu
PKZ179 Pribilof Islands Nearshore Waters
PKZ185 St. Matthew Island Waters
MARINE ZONES FOR WFO FAIRBANKS, AK

FAIRBANKS, AK (AFG)

AREA OF RESPONSIBILITY BOUNDARIES
Arctic Alaska Coastal Waters Forecast.

Cape Thompson to Demarcation Point, out to 100 NM.

PKZ298  Synopsis for Arctic Coast
PKZ225  Cape Thompson to Cape Beaufort
PKZ230  Cape Beaufort to Point Franklin
PKZ235  Point Franklin to Cape Halkett
PKZ240  Cape Halkett to Flaxman Island
PKZ245  Flaxman Island to Demarcation Point
PKZ299  Synopsis for Northwest Coast
PKZ200  Norton Sound
PKZ210  Dall Point to Wales
PKZ215  Kotzebue Sound
PKZ220  Wales to Cape Thompson
MARINE ZONES FOR WFO HONOLULU, HI

HONOLULU, HI (HFO)

AREA OF RESPONSIBILITY BOUNDARIES
Water area within 40 NM of the main Hawaiian Islands. Includes the Hawaiian Islands Humpback Whale National Marine Sanctuary.

PHZ100 Synopsis for Hawaiian Coastal Waters
PHZ110 Kauai Northwest Waters
PHZ111 Kauai Windward Waters
PHZ112 Kauai Leeward Waters
PHZ113 Kauai Channel
PHZ114 Oahu Windward Waters
PHZ115 Oahu Leeward Waters
PHZ116 Kaiwi Channel
PHZ117 Maui County Windward Waters
PHZ118 Maui County Leeward Waters
PHZ119 Maalaea Bay
PHZ120 Pailolo Channel
PHZ121 Alenuihaha Channel
PHZ122 Big Island Windward Waters
PHZ123 Big Island Leeward Waters
PHZ124 Big Island Southeast Waters
MARINE ZONES FOR WSO PAGO PAGO, AMERICAN SAMOA

PAGO PAGO, AMERICAN SAMOA (STU)

AREA OF RESPONSIBILITY BOUNDARIES
American Samoa Coastal Waters. Includes the Fagatele Bay National Marine Sanctuary.

PSZ100 Synopsis for American Samoa coastal waters
PSZ150 Tututila and Aunuu coastal waters
PSZ151 Manua coastal waters
PSZ152 Swains Island coastal waters
GUAM (GUM)

AREA OF RESPONSIBILITY BOUNDARIES
Guam and the Commonwealth of the Northern Mariana Islands within 40 NM of Guam, Rota, Tinian, and Saipan.
The Republic of Palau within 40 NM of Koror.
The Federated States of Micronesia within 40 NM of Yap, Chuuk, Pohnpei, and Kosrae.
The Republic of the Marshall Islands within 40 NM of Majuro.

PMZ150 Synopsis for Marianas waters
PMZ151 Guam coastal waters
PMZ152 Rota coastal waters
PMZ153 Tinian coastal waters
PMZ154 Saipan coastal waters
PMZ161 Koror Palau coastal waters
PMZ171 Yap coastal waters
PMZ172 Chuuk coastal waters
PMZ173 Pohnpei coastal waters
PMZ174 Kosrae coastal waters
PMZ181 Majuro coastal waters

Note: Special Marine Warnings/Marine Weather Statements are issued for Marianas coastal waters only.
Great Lakes Forecast Areas of Responsibility

MARINE ZONES FOR WFO DULUTH, MN
(Nearshore Marine Forecast, Hazardous Weather Outlook, and Marine Weather Message)

DULUTH, MN (DLH)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Superior – U.S./Canada border to WI-MI border.

- LSZ140: Grand Portage to Grand Marais, MN
- LSZ141: Grand Marais to Taconite Harbor, MN
- LSZ142: Taconite Harbor to Silver Bay Harbor, MN
- LSZ143: Silver Bay Harbor to Two Harbors, MN
- LSZ144: Two Harbors to Duluth, MN
- LSZ145: Duluth, MN to Port Wing, WI
- LSZ146: Port Wing to Sand Island, WI
- LSZ147: Sand Island to Bayfield, WI
- LSZ148: Oak Point to Saxon Harbor, WI
- LSZ121: Chequamegon Bay-Bayfield to Oak Point, WI
MARINE ZONES FOR WFO DULUTH, MN
(Special Marine Warning and Severe Local Storm Watch)

DULUTH, MN (DLH)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Superior – U.S./Canada border to WI-MI border.

- LSZ140: Grand Portage to Grand Marais, MN
- LSZ141: Grand Marais to Taconite Harbor, MN
- LSZ142: Taconite Harbor to Silver Bay Harbor, MN
- LSZ143: Silver Bay Harbor to Two Harbors, MN
- LSZ144: Two Harbors to Duluth, MN
- LSZ145: Duluth, MN to Port Wing, WI
- LSZ146: Port Wing to Sand Island, WI
- LSZ147: Sand Island to Bayfield, WI
- LSZ121: Chequamegon Bay-Bayfield to Oak Point, WI
- LSZ148: Oak Point to Saxon Harbor, WI
- LSZ162: Lake Superior west of a line from Saxon Harbor, WI to Grand Portage, MN, beyond 5 NM
MARINE ZONES FOR WFO MARQUETTE, MI
(Hazardous Weather Outlook and Marine Weather Message)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior
Lake Superior – WI-MI border to Whitefish Point, MI.

- LSZ240: Saxon Harbor, WI to Black River, MI
- LSZ241: Black River to Ontonagon, MI
- LSZ242: Ontonagon to Upper Entrance of Portage Canal, MI
- LSZ243: Upper Entrance of Portage Canal to Eagle River, MI
- LSZ244: Eagle River to Manitou Island, MI
- LSZ245: Manitou Island to Point Isabelle, MI
- LSZ246: Point Isabelle to Lower Entrance of Portage Canal, MI
- LSZ247: Lower Entrance of Portage Canal to Huron Islands, MI, including Keweenaw and Huron Bays
- LSZ248: Huron Islands to Marquette, MI
- LSZ249: Marquette to Munising, MI
- LSZ250: Munising to Grand Marais, MI
- LSZ251: Grand Marais to Whitefish Point, MI
- LMZ221: Green Bay north of a line from Cedar River, MI to Rock Island Passage
- LMZ248: Seul Choix Point to Point Detour, MI
- LMZ250: 5 NM east of a line from Fairport, MI to Rock Island Passage
- LSZ162: Lake Superior west of a line from Saxon Harbor, WI to Grand Portage, MN, beyond 5 NM
- LSZ263: Lake Superior from Saxon Harbor, WI to Upper Entrance to Portage Canal, MI, 5 NM offshore to the U.S./Canadian border, including Isle Royal National Park
- LSZ264: Lake Superior from Upper Entrance to Portage Canal to Manitou Island, MI, 5 NM offshore to the U.S./Canadian border
LSZ265  Lake Superior west of a line from Manitou Island to Marquette, MI, beyond 5 NM from shore
LSZ266  Lake Superior east of a line from Manitou Island to Marquette, MI, and west of a line from Grand Marais, MI to the U.S./Canadian border, beyond 5 NM from shore
LSZ267  Lake Superior from Grand Marais, MI to Whitefish Point, MI, 5 NM offshore to the U.S./Canadian border
MARQUETTE, MI (MQT)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior
Lake Superior – WI-MI border to Whitefish Point, MI.

LSZ240  Saxon Harbor, WI to Black River, MI
LSZ241  Black River to Ontonagon, MI
LSZ242  Ontonagon to Upper Entrance of Portage Canal, MI
LSZ243  Upper Entrance of Portage Canal to Eagle River, MI
LSZ244  Eagle River to Manitou Island, MI
LSZ245  Manitou Island to Point Isabelle, MI
LSZ246  Point Isabelle to Lower Entrance of Portage Canal, MI
LSZ247  Lower Entrance of Portage Canal to Huron Islands, MI, including Keweenaw and Huron Bays
LSZ248  Huron Islands to Marquette, MI
LSZ249  Marquette to Munising, MI
LSZ250  Munising to Grand Marais, MI
LSZ251  Grand Marais to Whitefish Point, MI
LMZ221  Green Bay north of a line from Cedar River, MI to Rock Island Passage
LMZ248  Seul Choix Point to Point Detour, MI
LMZ250  5 NM East of a line from Fairport, MI to Rock Island Passage
LMZ261  Lake Michigan from Seul Choix Point to Rock Island Passage, 5 NM offshore to mid-lake
LSZ263  Lake Superior from Saxon Harbor, WI to Upper Entrance to Portage Canal, MI, 5 NM offshore to the U.S./Canadian border, including Isle Royal National Park
LSZ264  Lake Superior from Upper Entrance to Portage Canal to Manitou Island, MI, 5 NM offshore to the U.S./Canadian border
<table>
<thead>
<tr>
<th>LSZ265</th>
<th>Lake Superior west of a line from Manitou Island to Marquette, MI, beyond 5 NM from shore</th>
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<tbody>
<tr>
<td>LSZ266</td>
<td>Lake Superior east of a line from Manitou Island to Marquette, MI, and west of a line from Grand Marais, MI to the U.S./Canadian border, beyond 5 NM from shore</td>
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<tr>
<td>LSZ267</td>
<td>Lake Superior from Grand Marais, MI to Whitefish Point, MI, 5 NM offshore to the U.S./Canadian border</td>
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</table>
MARINE ZONES FOR WFO MARQUETTE, MI
(Nearshore Marine Forecast)

MARQUETTE, MI (MQT)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior
Lake Superior – WI-MI border to Whitefish Point, MI.

- **LSZ240**: Saxon Harbor, WI to Black River, MI
- **LSZ241**: Black River to Ontonagon, MI
- **LSZ242**: Ontonagon to Upper Entrance of Portage Canal, MI
- **LSZ243**: Upper Entrance of Portage Canal to Eagle River, MI
- **LSZ244**: Eagle River to Manitou Island, MI
- **LSZ245**: Manitou Island to Point Isabelle, MI
- **LSZ246**: Point Isabelle to Lower Entrance of Portage Canal, MI
- **LSZ247**: Lower Entrance of Portage Canal to Huron Islands, MI, including Keweenaw and Huron Bays
- **LSZ248**: Huron Islands to Marquette, MI
- **LSZ249**: Marquette to Munising, MI
- **LSZ250**: Munising to Grand Marais, MI
- **LSZ251**: Grand Marais to Whitefish Point, MI
- **LMZ221**: Green Bay north of a line from Cedar River MI to Rock Island Passage
- **LMZ224**: Seul Choix Point to Point Detour, MI
- **LMZ228**: 5 NM east of a line from Fairport, MI to Rock Island Passage
MARQUETTE, MI (MQT)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior
Lake Superior – WI-MI border to Whitefish Point, MI.

LSZ162  Lake Superior west of a line from Saxon Harbor, WI to Grand Portage, MN, beyond 5 NM
LSZ263  Lake Superior from Saxon Harbor, WI to Upper Entrance to Portage Canal, MI, 5 NM offshore to the U.S./Canadian border, including Isle Royal National Park
LSZ264  Lake Superior from Upper Entrance to Portage Canal to Manitou Island, MI, 5 NM offshore to the U.S./Canadian border
LSZ265  Lake Superior west of a line from Manitou Island to Marquette, MI, beyond 5 NM from shore
LSZ266  Lake Superior east of a line from Manitou Island to Marquette, MI, and west of a line from Grand Marais, MI to the U.S./Canadian border, beyond 5 NM from shore
LSZ267  Lake Superior from Grand Marais, MI to Whitefish Point, MI, 5 NM offshore to the U.S./Canadian border
LSZ261  Lake Superior MAFOR
MARINE ZONES FOR WFO GAYLORD, MI
(Nearshore Marine Forecast, Hazardous Weather Outlook, and Marine Weather Message)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior and Lake Michigan
Lake Superior - U.S. Portion Whitefish Bay, St. Mary’s River, and Potagannissing Bay.
Lake Michigan - Mackinac Bridge to Schoolcraft/Mackinac county line, and Mackinac Bridge to Manistee/Mason, MI county line. Includes the Thunder Bay National Marine Sanctuary.

LSZ321 Whitefish Bay (U.S. Portion) Whitefish Point to Point Iroquois, MI
LSZ322 St. Mary’s River Point Iroquois to E. Potagannissing Bay
LMZ341 Seul Choix Point to 5 NM west of Mackinac Bridge
LMZ342 Norwood, MI to 5 NM west of Mackinac Bridge, including Little Traverse Bay
LMZ323 Grand Traverse Bay south of a line Grand Traverse Light to Norwood, MI
LMZ344 Sleeping Bear Point to Grand Traverse Light, MI
LMZ345 Point Betsie to Sleeping Bear Point, MI
LMZ346 Manistee to Point Betsie, MI
LMZ347 Straits of Mackinac within 5 NM of Mackinac Bridge, including Mackinac Island
LMZ348 St. Ignace to False Detour Channel
LMZ349 Sturgeon Point to Alabaster, MI
LHZ345 Straits of Mackinac within 5 NM of Mackinac Bridge, including Mackinac Island
LHZ346 St. Ignace to False Detour Channel
LHZ347 5 NM east of Mackinac Bridge to Presque Isle Light, MI, including Bois Blanc Island
LHZ348 Presque Isle Light to Sturgeon Point, MI, including Thunder Bay National Marine Sanctuary
LHZ349 Sturgeon Point to Alabaster, MI
MARINE ZONES FOR WFO GAYLORD, MI
(Special Marine Warning and Severe Local Storm Watch)

GAYLORD, MI (APX)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Superior and Lake Michigan
Lake Superior - U.S. Portion Whitefish Bay, St. Mary’s River, and Potagannissing Bay.
Lake Michigan - Mackinac Bridge to Schoolcraft/Mackinac county line and Mackinac Bridge to
Manistee/Mason, MI county line. Includes the Thunder Bay National Marine Sanctuary.

LSZ321 Whitefish Bay (U.S. Portion) Whitefish Point to Point Iroquois, MI
LSZ322 St. Marys River Point Iroquois to E. Potagannissing Bay
LMZ341 Seul Choix Point to 5 NM west of Mackinac Bridge
LMZ342 Norwood MI to 5 NM west of Mackinac Bridge including Little Traverse Bay
LMZ343 Grand Traverse Bay south of a line Grand Traverse Light to Norwood, MI
LMZ344 Sleeping Bear Point to Grand Traverse Light, MI
LMZ345 Point Betsie to Sleeping Bear Point, MI
LMZ346 Manistee to Point Betsie, MI
LHZ345 Straits of Mackinac within 5 NM of Mackinac Bridge, including Mackinac Island
LHZ346 St. Ignace to False Detour Channel
LHZ347 5 NM east of Mackinac Bridge to Presque Isle Light, MI, including Bois Blanc Island
LHZ348 Presque Isle Light to Sturgeon Point, MI, including Thunder Bay National Marine
Sanctuary
LHZ349 Sturgeon Point to Alabaster, MI
LMZ362 Lake Michigan south of a line from Seul Choix Point to the Mackinac Bridge, and north
of a line from Charlevoix, MI to South Fox Island, 5 NM offshore
LMZ364 Lake Michigan from Charlevoix to Point Betsie, MI, 5 NM offshore to mid lake
LMZ366 Lake Michigan from Point Betsie to Manistee, MI, 5 NM offshore to mid lake
LHZ361 Lake Huron from 5 NM east of Mackinac Bridge to Presque Isle Light to the
U.S./Canadian border, beyond 5 NM from shore
LHZ362  Lake Huron from Presque Isle Light to Sturgeon Point, MI, 5 NM offshore to the U.S./Canadian border
LHZ363  Lake Huron from Sturgeon Point to Alabaster, MI, 5 NM offshore to the U.S./Canadian border
MARINE ZONES FOR WFO DETROIT, MI
(Hazardous Weather Outlook and Marine Weather Message)

DETROIT, MI (DTX)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Huron to St. Clair River
Lake Huron - Iosco/Arenac, MI county line to Port Huron.

LHZ421: Outer Saginaw Bay SW of Alabaster to Port Austin, MI to Inner Saginaw Bay
LHZ422: Inner Saginaw Bay SW of Point Au Gres to Bay Port, MI
LHZ441: Port Austin to Harbor Beach, MI
LHZ442: Harbor Beach to Port Sanilac, MI
LHZ443: Port Sanilac to Port Huron, MI
LCZ422: St. Clair River
LCZ423: Detroit River
LCZ460: Lake St. Clair Open Lake (U.S. Portion)
LEZ444: Michigan waters of Lake Erie from Detroit River to North Cape, MI
LHZ361: Lake Huron from 5 NM east of Mackinac Bridge to Presque Isle Light, MI to the U.S./Canadian border 5 NM offshore
LHZ362: Lake Huron from Presque Isle Light to Sturgeon Point, MI, 5 NM offshore to the U.S./Canadian border
LHZ363: Lake Huron from Sturgeon Point to Alabaster, MI, 5 NM offshore to U.S./Canadian border
LHZ462: Lake Huron Port Austin to Harbor Beach, MI, 5 NM offshore to U.S./Canadian border
LHZ463: Lake Huron Harbor Beach to Port Sanilac, MI, 5 NM offshore to U.S./Canadian border
LHZ464: Lake Huron Port Sanilac to Port Huron, 5 NM offshore to U.S./Canadian border
MARINE ZONES FOR WFO DETROIT, MI
(Special Marine Warning and Severe Local Storm Watch)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Huron to St. Clair River
Lake Huron - Iosco/Arenac, MI county line to Port Huron.

LHZ421 Outer Saginaw Bay SW of Alabaster to Port Austin, MI to Inner Saginaw Bay
LHZ422 Inner Saginaw Bay SW of Point Au Gres to Bay Port, MI
LHZ441 Port Austin to Harbor Beach, MI
LHZ442 Harbor Beach to Port Sanilac, MI
LHZ443 Port Sanilac to Port Huron, MI
LCZ422 St. Clair River
LCZ423 Detroit River
LCZ460 Lake St. Clair Open Lake (U.S. Portion)
LEZ444 Michigan waters of Lake Erie from Detroit River to North Cape, MI
LHZ462 Lake Huron from Port Austin to Harbor Beach, MI, 5 NM offshore to U.S./Canadian border
LHZ463 Lake Huron from Harbor Beach to Port Sanilac, MI, 5 NM offshore to U.S./Canadian border
LHZ464 Lake Huron from Port Sanilac to Port Huron, 5 NM offshore to U.S./Canadian border
MARINE ZONES FOR WFO DETROIT, MI
(Nearshore Marine Forecast and Lake St. Clair Forecast)

DETROIT, MI (DTX)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Huron to St. Clair River
Lake Huron - Iosco/Arenac, MI county line to Port Huron.

LHZ421 Outer Saginaw Bay SW of Alabaster to Port Austin, MI to Inner Saginaw Bay
LHZ422 Inner Saginaw Bay SW of Point Au Gres to Bay Port, MI
LHZ441 Port Austin to Harbor Beach, MI
LHZ442 Harbor Beach to Port Sanilac, MI
LHZ443 Port Sanilac to Port Huron, MI
LCZ422 St. Clair River
LCZ423 Detroit River
LCZ460 Lake St. Clair Open Lake (U.S. Portion)
LEZ444 Michigan waters of Lake Erie from Detroit River to North Cape, MI
MARINE ZONES FOR WFO DETROIT, MI
(Open Lake Marine Forecast)

AREA OF RESPONSIBILITY BOUNDARIES for Lake Huron to St. Clair River
Lake Huron - Iosco/Arenac, MI county line to Port Huron.

LHZ361  Lake Huron from 5 NM east of Mackinac Bridge to Presque Isle Light, MI to the U.S./Canadian border, 5 NM offshore
LHZ362  Lake Huron from Presque Isle Light to Sturgeon Point, MI, 5 NM offshore to the U.S./Canadian border
LHZ363  Lake Huron from Sturgeon Point to Alabaster, MI, 5 NM offshore to the U.S./Canadian border
LHZ462  Lake Huron Port Austin to Harbor Beach, MI, 5 NM offshore to U.S./Canadian border
LHZ463  Lake Huron Harbor Beach to Port Sanilac, MI, 5 NM offshore to U.S./Canadian border
LHZ464  Lake Huron Port Sanilac to Port Huron, 5 NM offshore to U.S./Canadian border
LHZ461  Lake Huron MAFOR
MARINE ZONES FOR WFO GREEN BAY, WI
(Nearshore Marine Forecast, Hazardous Weather Outlook, and Marine Weather Message)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - Rock Island Passage to Manitowoc/Sheboygan, WI county line, including southern three-quarters of Bay of Green Bay.

LMZ521  Green Bay south of line from Cedar River, MI to Rock Island Passage, and north of a line from Oconto, WI to Little Sturgeon Bay, WI
LMZ522  Green Bay south of a line from Oconto, WI to Little Sturgeon Bay, WI
LMZ541  Rock Island Passage to Sturgeon Bay, WI
LMZ542  Sturgeon Bay to Two Rivers, WI
LMZ543  Two Rivers to Sheboygan, WI
MARINE ZONES FOR WFO GREEN BAY, WI
(Special Marine Warning and Severe Local Storm Watch)

GREEN BAY, WI (GRB)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - Rock Island Passage to Manitowoc/Sheboygan, WI county line, including southern three-quarters of Bay of Green Bay.

LMZ521  Green Bay south of a line from Cedar River, MI to Rock Island Passage and north of a line from Oconto, WI to Little Sturgeon Bay, WI
LMZ522  Green Bay south of line from Oconto, WI to Little Sturgeon Bay, WI
LMZ541  Rock Island Passage to Sturgeon Bay, WI
LMZ542  Sturgeon Bay to Two Rivers, WI
LMZ543  Two Rivers to Sheboygan, WI
LMZ563  Lake Michigan from Rock Island Passage to Sturgeon Bay, WI, 5 NM offshore to mid lake
LMZ565  Lake Michigan from Sturgeon Bay to Two Rivers, WI, 5 NM offshore to mid lake
LMZ567  Lake Michigan from Two Rivers to Sheboygan, WI, 5 NM offshore to mid lake
MARINE ZONES FOR WFO MILWAUKEE - SULLIVAN, WI
(Nearshore Marine Forecast, Hazardous Weather Outlook, and Marine Weather Message)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - Manitowoc/Sheboygan, WI county line to IL/WI border.

LMZ643  Sheboygan to Port Washington, WI
LMZ644  Port Washington to North Point Light, WI
LMZ645  North Point Light to Wind Point, WI
LMZ646  Wind Point, WI to Winthrop Harbor, IL
MARINE ZONES FOR WFO MILWAUKEE - SULLIVAN, WI  
(Special Marine Warning and Severe Local Storm Watch)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - Manitowoc/Sheboygan, WI county line to IL/WI border.

LMZ643  Sheboygan to Port Washington, WI
LMZ644  Port Washington to North Point Light, WI
LMZ645  North Point Light to Wind Point, WI
LMZ646  Wind Point, WI to Winthrop Harbor, IL
LMZ669  Lake Michigan from Sheboygan to Port Washington, WI, 5 NM offshore to mid lake
LMZ671  Lake Michigan from Port Washington to North Point Light, WI, 5 NM offshore to mid lake
LMZ673  Lake Michigan from North Point Light to Wind Point, WI, 5 NM offshore to mid lake
LMZ675  Lake Michigan from Wind Point, WI to Winthrop Harbor, IL, 5 NM offshore to mid lake
MARINE ZONES FOR WFO CHICAGO, IL
(Hazardous Weather Outlook and Marine Weather Message)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - IL/WI border to Michigan City, IN.

LMZ740 Winthrop Harbor to Wilmette Harbor, IL
LMZ741 Wilmette Harbor to Northerly Island, IL
LMZ742 Northerly Island to Calumet Harbor IL
LMZ743 Calumet Harbor, IL to Gary, IN
LMZ744 Gary to Burns Harbor, IN
LMZ745 Burns Harbor to Michigan City, IN
LMZ261 Lake Michigan from Seul Choix Point to Rock Island Passage, 5 NM offshore to mid lake
LMZ362 Lake Michigan south of a line from Seul Choix Point to the Mackinac Bridge, and north of a line from Charlevoix, MI to South Fox Island, 5 NM offshore
LMZ364 Lake Michigan from Charlevoix to Point Betsie, MI, 5 NM offshore to mid lake
LMZ366 Lake Michigan from Point Betsie to Manistee, MI, 5 NM offshore to mid lake
LMZ563 Lake Michigan from Rock Island Passage to Sturgeon Bay, WI, 5 NM offshore to mid lake
LMZ565 Lake Michigan from Sturgeon Bay to Two Rivers, WI, 5 NM offshore to mid lake
LMZ567 Lake Michigan from Two Rivers to Sheboygan, WI, 5 NM offshore to mid lake
LMZ669 Lake Michigan from Sheboygan to Port Washington, WI, 5 NM offshore to mid lake
LMZ671 Lake Michigan from Port Washington to North Point Light, WI, 5 NM offshore to mid lake
LMZ673 Lake Michigan from North Point Light to Wind Point, WI, 5 NM offshore to mid lake
LMZ675 Lake Michigan from Wind Point, WI to Winthrop Harbor, IL, 5 NM offshore to mid lake
LMZ777  Lake Michigan from Winthrop Harbor to Wilmette Harbor, IL, 5 NM offshore to mid lake
LMZ779  Lake Michigan from Wilmette Harbor, IL to Michigan City, IN, 5 NM offshore to mid lake
LMZ080  Lake Michigan from Michigan City, IN to St. Joseph, MI, 5 NM offshore to mid lake
LMZ878  Lake Michigan from St. Joseph to South Haven, MI, 5 NM offshore to mid lake
LMZ876  Lake Michigan from South Haven to Holland, MI, 5 NM offshore to mid lake
LMZ874  Lake Michigan from Holland to Grand Haven, MI, 5 NM offshore to mid lake
LMZ872  Lake Michigan from Grand Haven to Whitehall, MI, 5 NM offshore to mid lake
LMZ870  Lake Michigan from Whitehall to Pentwater, MI, 5 NM offshore to mid lake
LMZ868  Lake Michigan from Pentwater to Manistee, MI, 5 NM offshore to mid lake
MARINE ZONES FOR WFO CHICAGO, IL
(Special Marine Warning and Severe Local Storm Watch)

CHICAGO, IL (LOT)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - IL/WI border to Michigan City, IN.

LMZ740  Winthrop Harbor to Wilmette Harbor, IL
LMZ741  Wilmette Harbor to Northerly Island, IL
LMZ742  Northerly Island to Calumet Harbor, IL
LMZ743  Calumet Harbor, IL to Gary, IN
LMZ744  Gary to Burns Harbor, IN
LMZ745  Burns Harbor to Michigan City, IN
LMZ777  Lake Michigan from Winthrop Harbor to Wilmette Harbor, IL, 5 NM offshore to mid lake
LMZ779  Lake Michigan from Wilmette Harbor, IL to Michigan City, IN, 5 NM offshore to mid lake
MARINE ZONES FOR WFO CHICAGO, IL
(Nearshore Marine Forecast)

CHICAGO, IL (LOT)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - IL/WI border to Michigan City, IN.

LMZ740  Winthrop Harbor to Wilmette Harbor, IL
LMZ741  Wilmette Harbor to Northerly Island, IL
LMZ742  Northerly Island to Calumet Harbor, IL
LMZ743  Calumet Harbor, IL to Gary, IN
LMZ744  Gary to Burns Harbor, IN
LMZ745  Burns Harbor to Michigan City, IN
MARINE ZONES FOR WFO CHICAGO, IL
(Open Lake Marine Forecast)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - IL/WI border to Michigan City, IN.

LMZ261 Lake Michigan from Seul Choix Point to Rock Island Passage, 5 NM offshore to mid lake
LMZ362 Lake Michigan south of a line from Seul Choix Point to the Mackinac Bridge, and north of a line from Charlevoix, MI to South Fox Island, 5 NM offshore
LMZ364 Lake Michigan from Charlevoix to Point Betsie, MI, 5 NM offshore to mid lake
LMZ366 Lake Michigan from Point Betsie to Manistee, MI, 5 NM offshore to mid lake
LMZ563 Lake Michigan from Rock Island Passage to Sturgeon Bay, WI, 5 NM offshore to mid lake
LMZ565 Lake Michigan from Sturgeon Bay to Two Rivers, WI, 5 NM offshore to mid lake
LMZ567 Lake Michigan from Two Rivers to Sheboygan, WI, 5 NM offshore to mid lake
LMZ669 Lake Michigan from Sheboygan to Port Washington, WI, 5 NM offshore to mid lake
LMZ671 Lake Michigan from Port Washington to North Point Light, WI, 5 NM offshore to mid lake
LMZ673 Lake Michigan from North Point Light to Wind Point, WI, 5 NM offshore to mid lake
LMZ675 Lake Michigan from Wind Point, WI to Winthrop Harbor, IL, 5 NM offshore to mid lake
LMZ777 Lake Michigan from Winthrop Harbor to Wilmette Harbor, IL, 5 NM offshore to mid lake
LMZ779 Lake Michigan from Wilmette Harbor, IL to Michigan City, IN, 5 NM offshore to mid lake
LMZ080 Lake Michigan from Michigan City, IN to St. Joseph, MI, 5 NM offshore to mid lake
LMZ878 Lake Michigan from St. Joseph to South Haven, MI, 5 NM offshore to mid lake
LMZ876 Lake Michigan from South Haven to Holland, MI, 5 NM offshore to mid lake
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>LMZ874</td>
<td>Lake Michigan from Holland to Grand Haven, MI, 5 NM offshore to mid lake</td>
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<tr>
<td>LMZ872</td>
<td>Lake Michigan from Grand Haven to Whitehall, MI, 5 NM offshore to mid lake</td>
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<tr>
<td>LMZ870</td>
<td>Lake Michigan from Whitehall to Pentwater, MI, 5 NM offshore to mid lake</td>
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<tr>
<td>LMZ868</td>
<td>Lake Michigan from Pentwater to Manistee, MI, 5 NM offshore to mid lake</td>
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<tr>
<td>LMZ761</td>
<td>Lake Michigan MAFOR</td>
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MARINE ZONES FOR WFO NORTHERN INDIANA, IN
(Nearshore Marine Forecast, Hazardous Weather Outlook, and Marine Weather Message)

NORTHERN INDIANA, IN (IWX)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan – Michigan City, IN to St Joseph, MI.

LMZ046 Michigan City, IN to New Buffalo, MI
LMZ043 New Buffalo, MI to St. Joseph, MI
NORTHERN INDIANA, IN (IWX)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan – Michigan City, IN to St Joseph, MI.

LMZ046 Michigan City, IN to New Buffalo, MI
LMZ043 New Buffalo, MI to St. Joseph, MI
LMZ080 Lake Michigan from Michigan City, IN to St. Joseph, MI, to 5 NM offshore to mid lake
GRAND RAPIDS, MI (GRR)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - St. Joseph, MI to Manistee/Mason, MI county line.

LMZ844  St Joseph to South Haven, MI
LMZ845  South Haven to Holland, MI
LMZ846  Holland to Grand Haven, MI
LMZ847  Grand Haven to Whitehall, MI
LMZ848  Whitehall to Pentwater, MI
LMZ849  Pentwater to Manistee, MI
MARINE ZONES FOR WFO GRAND RAPIDS, MI
(Special Marine Warning and Severe Local Storm Watch)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Michigan - St. Joseph, MI to Manistee/Mason, MI county line.

LMZ844  St Joseph to South Haven, MI
LMZ845  South Haven to Holland, MI
LMZ846  Holland to Grand Haven, MI
LMZ847  Grand Haven to Whitehall, MI
LMZ848  Whitehall to Pentwater, MI
LMZ849  Pentwater to Manistee, MI
LMZ878  Lake Michigan from St. Joseph to South Haven, MI, 5 NM offshore to mid lake
LMZ876  Lake Michigan from South Haven to Holland, MI, 5 NM offshore to mid lake
LMZ874  Lake Michigan from Holland to Grand Haven, MI, 5 NM offshore to mid lake
LMZ872  Lake Michigan from Grand Haven to Whitehall, MI, 5 NM offshore to mid lake
LMZ870  Lake Michigan from Whitehall to Pentwater, MI, 5 NM offshore to mid lake
LMZ868  Lake Michigan from Pentwater to Manistee, MI, 5 NM offshore to mid lake
MARINE ZONES FOR WFO CLEVELAND, OH
(Hazardous Weather Outlook and Marine Weather Message)

CLEVELAND, OH (CLE)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - MI/OH border to NY/PA border.

LEZ142 Maumee Bay to Reno Beach, OH
LEZ143 Reno Beach to The Islands, OH
LEZ144 The Islands to Vermilion, OH
LEZ145 Vermilion to Avon Point, OH
LEZ146 Avon Point to Willowick, OH
LEZ147 Willowick to Geneva-on-the-Lake, OH
LEZ148 Geneva-on-the-Lake to Conneaut, OH
LEZ149 Conneaut, OH to Ripley, NY
LEZ162 Detroit River Light to Maumee Bay, OH to Reno Beach, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ163 Reno Beach to The Islands, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ164 The Islands to Vermilion, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ165 Vermilion to Avon Point, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ166 Avon Point to Willowick, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ167 Willowick to Geneva-on-the-Lake, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ168 Geneva-on-the-Lake to Conneaut, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ169 Conneaut, OH to Ripley, NY, beyond 5 NM offshore to U.S./Canadian border
LEZ061 Ripley to Buffalo, NY, extending from 5 NM offshore to U.S./Canadian border
MARINE ZONES FOR WFO CLEVELAND, OH
(Special Marine Warning and Severe Local Storm Watch)

CLEVELAND, OH (CLE)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - MI/OH border to NY/PA border.

LEZ142 Maumee Bay to Reno Beach, OH
LEZ143 Reno Beach to The Islands, OH
LEZ144 The Islands to Vermilion, OH
LEZ145 Vermilion to Avon Point, OH
LEZ146 Avon Point to Willowick, OH
LEZ147 Willowick to Geneva-on-the-Lake, OH
LEZ148 Geneva-on-the-Lake to Conneaut, OH
LEZ149 Conneaut, OH to Ripley, NY
LEZ162 Detroit River Light to Maumee Bay, OH to Reno Beach, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ163 Reno Beach to The Islands, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ164 The Islands to Vermilion, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ165 Vermilion to Avon Point, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ166 Avon Point to Willowick, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ167 Willowick to Geneva-on-the-Lake, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ168 Geneva-on-the-Lake to Conneaut, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ169 Conneaut, OH to Ripley, NY, beyond 5 NM offshore to U.S./Canadian border
MARINE ZONES FOR WFO CLEVELAND, OH
(Nearshore Marine Forecast)

CLEVELAND, OH (CLE)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - MI/OH border to NY/PA border.

LEZ142 Maumee Bay to Reno Beach, OH
LEZ143 Reno Beach to The Islands, OH
LEZ144 The Islands to Vermilion, OH
LEZ145 Vermilion to Avon Point, OH
LEZ146 Avon Point to Willowick, OH
LEZ147 Willowick to Geneva-on-the-Lake, OH
LEZ148 Geneva-on-the-Lake to Conneaut, OH
LEZ149 Conneaut, OH to Ripley, NY
MARINE ZONES FOR WFO CLEVELAND, OH
(Open Lake Marine Forecast)

CLEVELAND, OH (CLE)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - MI/OH border to NY/PA border.

LEZ162  Detroit River Light to Maumee Bay, OH to Reno Beach, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ163  Reno Beach to The Islands, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ164  The Islands to Vermilion, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ165  Vermilion to Avon Point, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ166  Avon Point to Willowick, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ167  Willowick to Geneva-on-the-Lake, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ168  Geneva-on-the-Lake to Conneaut, OH, beyond 5 NM offshore to U.S./Canadian border
LEZ169  Conneaut, OH to Ripley, NY, beyond 5 NM offshore to U.S./Canadian border
LEZ061  Ripley to Buffalo, NY, extending from 5 NM offshore to U.S./Canadian border
LEZ161  Lake Erie MAFOR
MARINE ZONES FOR WFO BUFFALO, NY
(Hazardous Weather Outlook and Marine Weather Message)

BUFFALO, NY (BUF)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - NY/PA border to Buffalo Harbor; Buffalo Harbor and Niagara River.
Lake Ontario – U.S./Canada border near Niagara River to U.S./Canada border at St. Lawrence River.

LEZ040 Ripley to Dunkirk, NY
LEZ041 Dunkirk to Buffalo, NY
LEZ020 Upper Niagara River and Buffalo Harbor
LOZ030 Lower Niagara River
LOZ042 Niagara River to Hamlin Beach, NY
LOZ043 Hamlin Beach to Sodus Bay NY
LOZ044 Sodus Bay to Mexico Bay, NY
LOZ045 Mexico Bay, NY to the St. Lawrence River
LOZ062 Niagara River to Hamlin Beach, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ063 Hamlin Beach to Sodus Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ064 Sodus Bay to Mexico Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ065 Mexico Bay, NY to the St. Lawrence River, beyond 5 NM offshore to U.S./Canadian border
SLZ022 St. Lawrence River above Ogdensburg, NY
SLZ024 St. Lawrence River from Ogdensburg to St. Regis, NY
MARINE ZONES FOR WFO BUFFALO, NY
(Special Marine Warning and Severe Local Storm Watch)

BUFFALO, NY (BUF)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - NY/PA border to Buffalo Harbor; Buffalo Harbor and Niagara River. 
Lake Ontario – U.S./Canada border near Niagara River to U.S./Canada border at St. Lawrence River.

LEZ040 Ripley to Dunkirk, NY
LEZ041 Dunkirk to Buffalo, NY
LEZ061 Ripley to Buffalo, NY, extending from 5 NM offshore to U.S./Canadian border
LEZ020 Upper Niagara River and Buffalo Harbor
LOZ030 Lower Niagara River
LOZ042 Niagara River to Hamlin Beach, NY
LOZ043 Hamlin Beach to Sodus Bay, NY
LOZ044 Sodus Bay to Mexico Bay, NY
LOZ045 Mexico Bay, NY to the St. Lawrence River
LOZ062 Niagara River to Hamlin Beach, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ063 Hamlin Beach to Sodus Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ064 Sodus Bay to Mexico Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ065 Mexico Bay, NY to the St. Lawrence River, beyond 5 NM offshore to U.S./Canadian border
SLZ022 St. Lawrence River above Ogdensburg, NY
SLZ024 St. Lawrence River from Ogdensburg to St. Regis, NY
MARINE ZONES FOR WFO BUFFALO, NY
(Nearshore Marine Forecast and Forecast for the St. Lawrence River)

BUFFALO, NY (BUF)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - NY/PA border to Buffalo Harbor; Buffalo Harbor and Niagara River.
Lake Ontario - U.S./Canada border near Niagara River to U.S./Canada border at St. Lawrence River.

LEZ040 Ripley to Dunkirk, NY
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LOZ043 Hamlin Beach to Sodus Bay, NY
LOZ044 Sodus Bay to Mexico Bay, NY
LOZ045 Mexico Bay, NY to the St. Lawrence River
SLZ022 St. Lawrence River above Ogdensburg, NY
SLZ024 St. Lawrence River from Ogdensburg to St. Regis, NY
MARINE ZONES FOR WFO BUFFALO, NY
(Open Lake Marine Forecast)

BUFFALO, NY (BUF)

AREA OF RESPONSIBILITY BOUNDARIES
Lake Erie - NY/PA border to Buffalo Harbor; Buffalo Harbor and Niagara River.
Lake Ontario – U.S./Canada border near Niagara River to U.S./Canada border at St. Lawrence River.

LOZ062 Niagara River to Hamlin Beach, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ063 Hamlin Beach to Sodus Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ064 Sodus Bay to Mexico Bay, NY, beyond 5 NM offshore to U.S./Canadian border
LOZ065 Mexico Bay, NY to the St. Lawrence River beyond 5 NM offshore to U.S./Canadian border
LOZ061 Lake Ontario MAFOR
### 3 Offshore Forecast Areas of Responsibility

#### OFFSHORE MARINE FORECASTS

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<th>Issuing Office</th>
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<th>Warning and Forecast Headings</th>
<th>UGC</th>
<th>Area ID</th>
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<td>NCEP/OPC</td>
<td>Waters of the West Atlantic Ocean adjacent to the U.S. southwest of The Hague Line and north of 31N and between the Coastal Waters Forecast and 250 NM offshore</td>
<td>New England Continental Shelf and Slope Waters from 25 NM Offshore to The Hague Line…except to 1,000 fathoms S of New England.</td>
<td>ANZ898</td>
<td>NTI</td>
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<tr>
<td></td>
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<td>Synopsis for New England Waters.</td>
<td>ANZ800</td>
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<tr>
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<td>Gulf of Maine to The Hague Line.</td>
<td>ANZ805</td>
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<tr>
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<td>Georges Bank between Cape Cod and 68W North of 1,000 FM.</td>
<td>ANZ900</td>
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<tr>
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<td>Georges Bank between 68W and The Hague Line.</td>
<td>ANZ900</td>
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<td>South of New England between the Great South Channel and Montauk Point to 1,000 FM.</td>
<td>ANZ810</td>
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<td>South of Long Island between Montauk Point and Sandy Hook to 1,000 FM.</td>
<td>ANZ815</td>
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<td>W Central N Atlc Continental Shelf and Slope Waters Beyond 20 NM…to 250 NM Offshore…Including S of Georges Bank from 1,000 FM to…250 NM Offshore:</td>
<td>ANZ899</td>
<td>NT2</td>
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<td>Synopsis for Mid Atlantic Waters</td>
<td>ANZ820</td>
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<td>Hudson Canyon to Baltimore Canyon to 1,000 FM.</td>
<td>ANZ915</td>
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<td>Between 1,000 FM and 38.5N West of 69W.</td>
<td>ANZ920</td>
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<td>Baltimore Canyon to 69W East of 1,000 FM and South of 38.5N to 250 NM offshore.</td>
<td>ANZ905</td>
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<td>East of 69W to The Hague Line between 1,000 FM and 39N.</td>
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<td>East of 69W and South of 39N to 250 NM offshore.</td>
<td>ANZ825</td>
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<td>Baltimore Canyon to Cape Charles Light to 100 NM offshore.</td>
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</table>
Waters of the Eastern Pacific Ocean adjacent to the contiguous U.S. between 60 NM and 250 NM from shore:

- Cape Charles Light to Currituck Beach Light to 100 NM offshore.  ANZ828
- Baltimore Canyon to Hatteras Canyon between 100 NM and 250 NM offshore.  ANZ925
- Currituck Beach Light to Cape Hatteras to 100 NM offshore.  ANZ830
- Cape Hatteras to Cape Fear to 100 NM offshore.  ANZ833
- Hatteras Canyon to Cape Fear between 100 NM and 250 NM offshore.  ANZ930
- Cape Fear to 31N to 1,000 FM.  ANZ835
- Cape Fear to 31N East of 1,000 FM to 250 NM offshore.  ANZ935

Washington and Oregon waters:

- Inner waters from 60 NM to 150 NM offshore.  PZZ898
- Outer waters from 150 NM to 250 NM offshore.  PZ5

Synopsis for Washington and Oregon Waters:

- Cape Flattery to Cape Shoalwater between 60 NM and 150 NM offshore.  PZZ800
- Cape Flattery to Cape Shoalwater between 150 NM and 250 NM offshore.  PZZ900
- Cape Shoalwater to Cape Lookout between 60 NM and 150 NM offshore.  PZZ805
- Cape Shoalwater to Cape Lookout between 150 NM and 250 NM offshore.  PZZ905
- Cape Lookout to Florence, OR between 60 NM and 150 NM offshore.  PZZ810
- Cape Lookout to Florence, OR between 150 NM and 250 NM offshore.  PZZ910
- Florence, OR to Point St. George between 60 NM and 150 NM offshore.  PZZ815
- Florence, OR to Point St. George between 150 NM and 250 NM offshore.  PZZ915

California waters:

- Inner waters from 60 NM to 150 NM offshore.  PZZ810
- Outer waters from 150 NM to 250 NM offshore.  PZZ910
Synopsis for California Waters. Point St. George to Point Arena between 60 NM and 150 NM offshore.
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<th>Location</th>
<th>Forecast Area</th>
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<td>Point St. George to Point Arena</td>
<td>between 150 NM and 250 NM offshore.</td>
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<td>Point Arena to Pigeon Point</td>
<td>between 60 NM and 150 NM offshore.</td>
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<tr>
<td>Point Arena to Pigeon Point</td>
<td>between 150 NM and 250 NM offshore.</td>
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<td>Pigeon Point to Point Piedras Blancas</td>
<td>between 60 NM and 150 NM offshore.</td>
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<tr>
<td>Pigeon Point to Point Piedras Blancas</td>
<td>between 150 NM and 250 NM offshore.</td>
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<td>Point Piedras Blancas to Santa Cruz Island, CA</td>
<td>between 60 NM and 150 NM offshore.</td>
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<tr>
<td>Point Piedras Blancas to Santa Cruz Island, CA</td>
<td>between 150 NM and 250 NM offshore.</td>
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<tr>
<td>Santa Cruz Island, CA to San Clemente Island, CA</td>
<td>between 60 NM and 150 NM offshore.</td>
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<tr>
<td>Santa Cruz Island, CA to 120W</td>
<td>between 150 NM and 250 NM offshore.</td>
</tr>
<tr>
<td>San Clemente Island, CA to Guadalupe Island</td>
<td>from 60 NM offshore west to 120W.</td>
</tr>
</tbody>
</table>

NHC/ The Gulf of Mexico Offshore Waters Forecast for Gulf of Mexico: Includes the Flower Gardens National Marine Sanctuary

<table>
<thead>
<tr>
<th>Region</th>
<th>Forecast Area</th>
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<tr>
<td>NW Gulf including Stetson Bank</td>
<td>GMZ011</td>
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<td>N Central Gulf including Flower Garden Banks Marine Sanctuary</td>
<td>GMZ013</td>
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<tr>
<td>NE Gulf N of 25N E of 87W</td>
<td>GMZ015</td>
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<tr>
<td>W Central Gulf from 22N to 26N W of 94W</td>
<td>GMZ017</td>
</tr>
<tr>
<td>Central Gulf from 22N to 26N between 87W and 94W</td>
<td>GMZ019</td>
</tr>
<tr>
<td>E Gulf from 22N to 25N E of 87W including Straits of Florida</td>
<td>GMZ021</td>
</tr>
<tr>
<td>SW Gulf S of 22N W of 94W</td>
<td>GMZ023</td>
</tr>
<tr>
<td>E Bay of Campeche including</td>
<td>GMZ025</td>
</tr>
</tbody>
</table>
Campeche Bank

The Southwest N Atlantic S of 31N including the Bahamas & W of 65W, the Caribbean Sea, & the tropical North Atlantic E of the Lesser Antilles & W of 55W between the coastal waters of S. America & 22N

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ101 NT3

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ111

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ113

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ115

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ117

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ119

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ121

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ123

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ125

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ127

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ001

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ011

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ013

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ015

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ017

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ019

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ021

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ023

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ025

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ027

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ029

Atlantic S of 31N including the Bahamas Atlantic from 27N to 31N AMZ031
between 72W and 80W including
Colombia Basin
Caribbean S of 15N between 64W and 72W including Venezuela Basin
Offshore waters Windward Islands including Trinidad and Tobago
Tropical N Atlantic from 7N to 15N between 55W and 65W
SW Caribbean S of 11N including the approaches to Panama Canal

WFO The Gulf of Alaska north of 55N and west of 144W
AFC Gulf of Alaska Offshore Waters Forecast:

<table>
<thead>
<tr>
<th>Synopsis</th>
<th>PKZ</th>
<th>AFC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synopsis for the western Gulf of Alaska</td>
<td>PKZ399</td>
<td>AFC</td>
</tr>
<tr>
<td>Gulf of Alaska offshore north of 57N and west of 144W</td>
<td>PKZ351</td>
<td></td>
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<tr>
<td>Gulf of Alaska offshore south of 57N north of 55N and west of 144W</td>
<td>PKZ352</td>
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</table>

The Bering Sea east of the International Date line outside the Coastal Waters

| Synopsis for Central Bering Sea Bering Sea offshore west of 180 and east of the International Dateline Bering Sea offshore 171W to 180 and north of 56N Bering Sea offshore 171W to 180 and south of 56N Bering Sea offshore east of 171W | PKZ499 | AFC |
| PKZ411 | PKZ412 | PKZ413 | PKZ414 |

WFO The Gulf of Alaska north of 55 degrees N & E of 144 degrees West
AJK Gulf of Alaska Offshore Waters Forecast:

| Synopsis for the eastern Gulf of Alaska Gulf of Alaska north of 55 degrees North and east of 144 degrees West | PKZ398 | AJK |
| PKZ310 |

WFO U.S. Arctic Offshore Waters
AFG U.S. Arctic Offshore Waters Forecast:

<p>| Synopsis for Arctic Waters Western U.S. Arctic Offshore Central U.S. Arctic Offshore Eastern U.S. Arctic Offshore | PKZ599 | AFG |
| PKZ500 | PKZ505 | PKZ510 |</p>
<table>
<thead>
<tr>
<th>WFO</th>
<th>Hawaiian Offshore</th>
<th>Hawaiian Offshore Waters Beyond 40 NM out to 240 NM:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFO</td>
<td>Waters Beyond 40 NM</td>
<td>PHZ105</td>
</tr>
<tr>
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<td>NG</td>
<td>Synopsis for Hawaiian Offshore Waters</td>
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<td>PHZ180</td>
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</table>
North Atlantic Offshore Waters

ANZ800: Gulf of Maine to the Hague Line

ANZ805: Georges Bank between Cape Cod and 68W north of 1000 FM

ANZ900: Georges Bank between 68W and the Hague Line

ANZ810: South of New England between the Great South Channel and Montauk Point to 1000 FM

ANZ815: South of Long Island between Montauk Point and Sandy Hook to 1000 FM
Eastern Pacific – Washington and Oregon Offshore Waters
Eastern Pacific – California Offshore Waters
Hawaii Offshore Waters
### 4 NAVTEX Forecast Areas of Responsibility

<table>
<thead>
<tr>
<th>Issuing Office</th>
<th>Geographic Heading</th>
<th>Prod. ID</th>
<th>WMO Header</th>
<th>Product Coverage (out to 200 NM)</th>
<th>NAVTEX Transmitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPC/ATL</td>
<td>Northeast U.S. waters</td>
<td>OFFN01</td>
<td>FZNT23KWNM</td>
<td>Eastport, ME to Sandy Hook, NJ</td>
<td>Boston, MA</td>
</tr>
<tr>
<td></td>
<td>Mid Atl. states waters</td>
<td>OFFN02</td>
<td>FZNT24KWNM</td>
<td>Sandy Hook, NJ to Murrells Inlet, SC</td>
<td>Chesapeake, VA</td>
</tr>
<tr>
<td></td>
<td>Southeastern U.S. waters</td>
<td>OFFN03</td>
<td>FZNT25KWNM</td>
<td>Murrells Inlet, SC to Flagler Beach, FL</td>
<td>Savannah, GA</td>
</tr>
<tr>
<td>NHC/TAFB</td>
<td>SW North Atlantic E half of the Gulf of Mexico and NW Caribbean waters</td>
<td>OFFN04</td>
<td>FZNT25KNHC</td>
<td>Flagler Beach, FL to Suwannee River, FL</td>
<td>Miami, FL</td>
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<tr>
<td></td>
<td>Puerto Rico and U.S. Virgin Islands waters</td>
<td>OFFN05</td>
<td>FZNT26KNHC</td>
<td>Surrounding San Juan</td>
<td>San Juan, PR</td>
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<tr>
<td></td>
<td>Gulf of Mexico waters</td>
<td>OFFN06</td>
<td>FZNT27KNHC</td>
<td>Suwannee River, FL to Rio Grande</td>
<td>New Orleans, LA</td>
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<tr>
<td>OPC/PAC.</td>
<td>Southern Calif. waters</td>
<td>OFFN07</td>
<td>FZPN22KWNM</td>
<td>Mexican Border to Point Piedras Blancas, CA</td>
<td>Cambria, CA</td>
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<tr>
<td></td>
<td>Northern Calif. waters</td>
<td>OFFN08</td>
<td>FZPN23KWNM</td>
<td>Point Piedras Blancas, CA to Point St. George, CA</td>
<td>Pt.Reyes, CA</td>
</tr>
<tr>
<td>WFO HFO</td>
<td>WA and OR waters</td>
<td>OFFN09</td>
<td>FZPN24KWNM</td>
<td>Point St.George, CA to Canadian Border</td>
<td>Astoria, OR</td>
</tr>
<tr>
<td></td>
<td>Hawaiian waters</td>
<td>OFFN10</td>
<td>FZHW61 PHFO</td>
<td>Hawaiian waters</td>
<td>Honolulu, HI</td>
</tr>
<tr>
<td>Issuing Office</td>
<td>Geographic Heading</td>
<td>Prod. ID</td>
<td>WMO Header</td>
<td>Product Coverage</td>
<td>NAVTEX Transmitter</td>
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<tr>
<td>WFO AJK</td>
<td>SE Alaska coastal waters</td>
<td>OFFN11</td>
<td>FZAK61 PAJK</td>
<td>Dixon Entrance to Cape Suckling (out to 100 NM)</td>
<td>Kodiak, AK</td>
</tr>
<tr>
<td>WFO AFC</td>
<td>S Central Alaska coastal waters</td>
<td>OFFN12</td>
<td>FZAK63 PAFC</td>
<td>S Central Alaska coastal waters (out to 100 NM)</td>
<td>Kodiak, AK</td>
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<tr>
<td>WFO AFC</td>
<td>SW Alaska coastal waters</td>
<td>OFFN13</td>
<td>FZAK64 PAFC</td>
<td>Alaska Peninsula Waters and Aleutian Islands (out to 100 NM)</td>
<td>Kodiak, AK</td>
</tr>
<tr>
<td>WFO AFG</td>
<td>NW Coast</td>
<td>OFFN14</td>
<td>FZAK62 PAFG</td>
<td>Norton Sound, Kotzebue Sound, Dall Point to Cape Thompson</td>
<td>Kodiak, AK</td>
</tr>
<tr>
<td>WFO AFG</td>
<td>Arctic Coast</td>
<td>OFFN15</td>
<td>FZAK61 PAFG</td>
<td>Cape Thompson to Demarcation Point</td>
<td>Kodiak, AK</td>
</tr>
</tbody>
</table>
5 High Seas Forecast Areas of Responsibility

**Issuing Office** | **Area**
--- | ---
NCEP/OPC  | North Atlantic Ocean between 31N and 67N latitude and between the East Coast of the U.S. and 35W longitude. WMO METAREA IV

North Pacific Ocean north of 30N and south of 67N east of a line from Bering Strait to 50N 160E to 30N 160E. WMO METAREA XII

NHC/TAFB | Atlantic Ocean west of 35W longitude between 31N latitude and 7N latitude including the Caribbean Sea and the Gulf of Mexico. WMO METAREA IV

Eastern North Pacific Ocean between the Equator and 30N latitude, east of 140W longitude, and 3.4S to the Equator east of 120W longitude. WMO METAREA XII

Eastern South Pacific Ocean between 3.4S and 18.35S latitude and east of 120W longitude. WMO METAREA XVI

WFO Honolulu | Central North Pacific Ocean between the Equator and 30N latitude and between 140W longitude and 160E longitude. WMO METAREA XII

Central South Pacific Ocean between the Equator and 25S latitude and between 120W longitude and 160E longitude. WMO METAREA XIV
## Coastal and Offshore Marine Codes Listings for Emergency Alert System (EAS) and NOAA Weather Radio (NWR) Applications

<table>
<thead>
<tr>
<th>Numeric</th>
<th>Alpha</th>
<th>Abbreviated Name of Marine Area</th>
<th>Full Name of Marine Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>PZ</td>
<td>EASTERN N. PACIFIC OCEAN</td>
<td>Eastern North Pacific Ocean and along U.S. West Coast from Canadian border to Mexican border</td>
</tr>
<tr>
<td>58</td>
<td>PK</td>
<td>N. PACIFIC OCEAN NEAR ALASKA</td>
<td>North Pacific Ocean near Alaska and along Alaska coastline, including the Bering Sea and the Gulf of Alaska</td>
</tr>
<tr>
<td>59</td>
<td>PH</td>
<td>CENTRAL PACIFIC OCEAN</td>
<td>Central Pacific Ocean including Hawaiian waters</td>
</tr>
<tr>
<td>61</td>
<td>PS</td>
<td>S. CENTRAL PACIFIC OCEAN</td>
<td>South Central Pacific Ocean including American Samoa waters</td>
</tr>
<tr>
<td>65</td>
<td>PM</td>
<td>WESTERN PACIFIC OCEAN</td>
<td>Western Pacific Ocean including Mariana Island waters</td>
</tr>
<tr>
<td>73</td>
<td>AN</td>
<td>NORTHWEST N. ATLANTIC OCEAN</td>
<td>Western North Atlantic Ocean and along U.S. East Coast from Canadian border south to Currituck Beach Light, NC</td>
</tr>
<tr>
<td>75</td>
<td>AM</td>
<td>WEST N. ATLANTIC OCEAN</td>
<td>Western North Atlantic Ocean and along U.S. East Coast south of Currituck Beach Light, NC following the coastline into Gulf of Mexico to Ocean Reef, FL, including the Caribbean</td>
</tr>
<tr>
<td>Numeric</td>
<td>Alpha</td>
<td>Abbreviated Name of Marine Area</td>
<td>Full Name of Marine Area</td>
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<tr>
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<td>---------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>77</td>
<td>GM</td>
<td>GULF OF MEXICO</td>
<td>Gulf of Mexico and along the U.S. Gulf Coast from the Mexican border to Ocean Reef, FL.</td>
</tr>
<tr>
<td>91</td>
<td>LS</td>
<td>LAKE SUPERIOR</td>
<td>Lake Superior</td>
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<tr>
<td>92</td>
<td>LM</td>
<td>LAKE MICHIGAN</td>
<td>Lake Michigan</td>
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<tr>
<td>93</td>
<td>LH</td>
<td>LAKE HURON</td>
<td>Lake Huron</td>
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<tr>
<td>94</td>
<td>LC</td>
<td>LAKE ST. CLAIR</td>
<td>Lake St. Clair</td>
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<tr>
<td>96</td>
<td>LE</td>
<td>LAKE ERIE</td>
<td>Lake Erie</td>
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<tr>
<td>97</td>
<td>LO</td>
<td>LAKE ONTARIO</td>
<td>Lake Ontario</td>
</tr>
<tr>
<td>98</td>
<td>SL</td>
<td>ST. LAWRENCE RIVER</td>
<td>St. Lawrence River above St. Regis</td>
</tr>
</tbody>
</table>

Note: The above table can be accessed under the Code Listings for Special Applications section on the NWS’ Advanced Weather Interactive Processing System (AWIPS) Map Database website found at the following URL: [http://www.nws.noaa.gov/geodata/](http://www.nws.noaa.gov/geodata/).
### National Marine Sanctuary Inclusions

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>INCLUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFO Taunton/Boston</td>
<td>THE STELLWAGEN BANK NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>WFO Morehead City/Newport</td>
<td>THE MONITOR NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>WFO Charleston, SC</td>
<td>THE GRAYS REEF NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>WFO Key West</td>
<td>THE FLORIDA KEYS NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>NHC/TAFB</td>
<td>THE FLOWER GARDEN BANKS NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>WFO Los Angeles</td>
<td>THE CHANNEL ISLANDS NATIONAL MARINE SANCTUARY</td>
</tr>
<tr>
<td>WFO San Fran. Bay Area at /Monterey</td>
<td>THE MONTEREY BAY/GULF OF THE FARALLONES/AND CORDELL BANK NATIONAL MARINE SANCTUARIES</td>
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<tr>
<td>WFO Seattle</td>
<td>THE OLYMPIC COAST NATIONAL MARINE SANCTUARY</td>
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<tr>
<td>WFO Honolulu</td>
<td>THE HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY</td>
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<tr>
<td>WFO Honolulu</td>
<td>THE NORTHWESTERN HAWAIIAN ISLANDS MARINE NATIONAL MONUMENT</td>
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<tr>
<td>WSO Pago Pago</td>
<td>THE FAGATELE BAY NATIONAL MARINE SANCTUARY</td>
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<tr>
<td>WFO Gaylord</td>
<td>THE THUNDER BAY NATIONAL MARINE SANCTUARY</td>
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Note 1: Please refer to NWSI 10-310, 10-311, and 10-312 for guidance on inclusion of the National Marine Sanctuaries in marine forecast products.

Note 2: The National Marine Sanctuary boundaries are available for downloading to AWIPS from the NOAA1 server.