NORTH CAROLINA OCEAN INLETS
Listed in order of location north to south

Oregon Inlet  Outer Banks. Northern-most ocean inlet in NC. Located at north end of Hatteras Island. Provides access to Pamlico Sound. **Federally maintained.** * See Corps of Engineers survey

Hatteras Inlet  Outer Banks. Located between Hatteras and Ocracoke Islands. Provides access to Pamlico Sound. Once inside inlet itself, passage of a lengthy inshore channel is required to access the harbor or navigable portions of Pamlico Sound.

Ocracoke Inlet  Outer Banks. Located at S end of Ocracoke Is. Provides access to Pamlico Sound. Once inside inlet itself, passage of a shifting inshore channel named Teaches Hole is required to access the harbor or navigable portions of Pamlico Sound. Buoyed & lighted as of June 29, ’19. See Corps of Engineers surveys' (for the inlet) and (for Teaches Hole).

Barden Inlet  Located off Harker’s Is. At end of Lookout Bight inshore of Cape Lookout. In April 2019 buoys were removed due to shoaling. See Corps of Engineers survey

Beaufort Inlet  Off Morehead City and city of Beaufort. Accesses ICW northbound (Adams Creek Canal) near ICW Mile 200 to Oriental & Neuse River (New Bern). **Federally maintained.** * See Corps of Engineers survey

Bogue Inlet  Located at west end of Emerald Isle off Swansboro near ICW Mile 230. See Corps of Engineers surveys at (outer inlet) and (inshore part)

New River Inlet  Located at north end of Topsail Island off Camp Lejeune Marine Corps Base near ICW Mile 245. Jacksonville is up the New River. See Corps of Engineers survey

New Topsail Inlet  Near ICW Mile 270. As of July 7, ’20, inlet was routinely passable by medium and small vessels at higher states of tide. However, buoys were removed in 2017 due to shoaling, so the channel is currently unmarked. See Corps of Engineers survey

Little Topsail Inlet  Located ½ N.M. SW of New Topsail Inlet. Not normally passable and does not currently connect to navigable channels inshore.

Rich Inlet  Located between Topsail and Figure 8 Islands near ICW Mile 275.

Mason Inlet  Located between Figure 8 Island and Wrightsville Beach island near ICW Mile 280. Dredged in 2019 but not buoyed as of July 31, ’20.


Carolina Beach Inlet  Near Mile 295 and Snows Cut on the ICW. Buoyed, lighted and routinely passable as of July 29, ’20. See Corps of Engineers survey.

New Inlet  Former ocean inlet near S end of Cape Fear, now closed over. Located about 2½ NM S of Federal Point, approx... 33°55’N, 77°56.5’W.

Cape Fear Slue  Near shore channel running roughly East-West across Frying Pan Shoals, located approx..1,300 yards from southeast tip of Bald Head Island (i.e. southern end of Cape Fear). Seaward entrance is approx.. 33°52’N, 77°57’W.

1 The government website referenced has other more detailed survey charts of this inlet.

(Continued)
Four Mile Slue Channel running roughly East-West across Frying Pan Shoals, located approx. 5 NM from southeast tip of Bald Head Island (i.e. southern end of Cape Fear).

Frying Pan Shoals Slue Channel running roughly Northeast-Southwest across Frying Pan Shoals, located 11½ NM from southeast tip of Bald Head Island (i.e. southern end of Cape Fear). Shown as buoyed and lighted in NOAA chart 11520 as of 2014.

Bald Head Shoal Ship Channel (Cape Fear Inlet) Commercial channel from Atlantic Ocean into Cape Fear River. Runs roughly N-S parallel to and west of Frying Pan Shoals. **Federally maintained.** Buoyed and lighted, with range lights at inshore (north) end. Separate lanes for inbound and outbound vessels are in effect and shown on NOAA charts 11520 and 11537. *See Corps of Engineer surveys at ([Reach 1](#)), ([Reach2](#)), and ([Reach3](#)).

Cape Fear River Bald Head Island harbor entrance. Inshore of Frying Pan Shoals. Buoyed as of Aug. 2018

Cape Fear River Southport harbor entrance. Inshore of Frying Pan Shoals. Accesses ICW near Mile 309. Buoyed and lighted


Shallotte Inlet At east end of Ocean Isle Beach near ICW Mile 330. Town of Shallotte NC on Hwy 17 is approx. 5 NM up Shallotte River

Tubbs Inlet At east end of Sunset Beach near ICW Mile 336, approx. 4 NM east of SC state line


Note on Links Above The hotlinks above are to surveys on the U.S. Corps of Engineers website which is identified below. When a survey is updated the link in this table may no longer work. If one of these links fails to connect to a survey, or if the survey, which will be dated, is over 90 days old, the viewer should disregard it and find a more recent one in the website identified below as **Ocean Inlet Surveys.**

Inlet Conditions Generally. Certain North Carolina inlets have been sufficiently dredged and otherwise maintained by Federal agencies to be more-or-less continuously passable in recent years. These are marked here as **Federally Maintained,** and as of July 2020 include Oregon, Beaufort, Masonboro, Cape Fear and Little River Inlets. The other inlets listed are occasionally dredged and buoyed, but for significant periods in recent years have not been passable to normal traffic.

* **Federally maintained** means the U.S. Corps of Engineers and/or U.S. Coast Guard regularly service and relocate buoys as necessary, and dredge shoaling in the inlet, so that in recent years it has remained continuously passable to most vessels, except for brief periods after major storms.

Prudent Navigation. Ocean inlet geography tends to concentrate wave action and currents, so that wave periodicity in them are generally higher and steeper than immediately offshore, and currents stronger. Like all tidal waters in North Carolina, ocean inlets incur frequent shoaling and shifting especially during storms. Even when recently dredged and accurately buoyed, ocean inlets must be treated with caution. Before attempting to negotiate an ocean inlet, the prudent mariner will confirm its condition with one or more knowledgeable local sources, such as towing services, marina operators or commercial fishermen, and consider other factors which may affect his ability to pass it safely. These include state of tide, tidal currents, sea state, wind direction, and vessel draft and maneuverability.
Additional Links to Current Navigation Information
For Above Inlets

(Within the links below click on the location of the Inlet you wish to research)

Buoy Data:
https://www.ndbc.noaa.gov/maps/Southeast.shtml

Tides:

NOAA Now:
https://www.nowcoast.noaa.gov/

Tides & Currents:
https://tidesandcurrents.noaa.gov/noaatidepredictions.html?id=8658163&legacy=1

NOAA Marine Weather Information:
https://www.weather.gov/ilm/marine

NOAA Wind:
https://marine.weather.gov/MapClick.php?map.x=286&map.y=119&marine=0&site=ILM&zmx=1&zmy=1&FcstType=graphical&lat=&lon=

Advanced Hydrologic Prediction Service:

The University of North Carolina Wilmington’s Coastal Ocean Research and Monitoring Program (CORMP):
http://www.cormp.org/?quality=Off&units=English&duration=3%20days&maps=storm_tracks&legend=Off&forecast=Point&htl=&nhc=undefined&sst=&current=&datum=MLLW&windPrediction=wind%20speed%20prediction&region=bbx=78.52478027343751,33.980947501499635,-76.93588256835938,34.65919277297457&iframe=null&mode=home&skipState=undefined

Ocean Inlet Surveys:

Corps of Engineers Hydrographic Surveys & River Projects:

This information is not to be used for navigation. Consult the latest charts and Local Notices to Mariners and use prudent seamanship. Conditions may change. Any person or entity that uses this information in any way, as a condition of that use, agrees to waive and does waive and also hold authors harmless from any and all claims which may arise from or be related to this use.

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