SOUTH CAROLINA OFFSHORE FISHING REEFS: LOCATION, BEARINGS, AND DESCRIPTION

Little River Reef
LORAN C-45424.0/59409.0
1 buoy marks reef, bearing 125°/2.7 nm from south jetty at Little River Inlet.
Consists of 25,000 auto tires and eight Army "BK" barges, 60 tire/concrete structures.
Water depth 20-30'.

Little River Offshore Reef
LORAN C-45386.5/59418.5
1 buoy marks reef, bearing 156°/10.5 nm from Little River Inlet.
Consists of three 55' boats and miscellaneous concrete.
Water depth 50-60'.

Springmaid Pier Reef
Located adjacent to the Springmaid Pier
Fishing Pier in Myrtle Beach.
Consists of 100 tire/concrete reef units placed 50 to 150 feet south of the pier.

BP-25 Reef
LORAN C-45306.0/59551.4
Reef is unmarked, ship bears 173°/29.5 nm from buoy "2LR" at Little River Inlet and 113°/31.5 nm from
buoy "MI" at Murrells Inlet.
Consists of a 160' ship.
Water depth 90-95'.

Bill Perry Reef
LORAN C-45350.9/59582.0
1 buoy marks reef, bearing 100°/25 nm from Murrells Inlet buoy "MI."
Consists of two 56' LCM's, two 115' LCU's, one 45' steel-hulled shrimp trawler, one 65' tugboat and 75
steel reef units.
Water depth 65'.

Paradise Reef
LORAN C-45465.2/59761.9
2 buoys mark reef, bearing 105°/3.2 nm from south jetty at Murrells Inlet.
Consists of 60,000 tires, various barges, other vessels and 200 concrete reef balls.
Water depth 30-35'.

Ten Mile Reef
LORAN C-45418.1/59736.9
2 buoys mark reef, bearing 130°/9.5 nm from south jetty at Murrells Inlet.
Consists of 14,000 tires, various vessels, a 200' barge and an A7 airplane.
Water depth 34-45'.

Pawley's Island Reef
LORAN C-45456.9/59815.0
1 buoy marks reef, bearing 177°/5.5 nm from south jetty at Murrells Inlet.
Consists of 31,000 tires and various landing craft.
Water depth 23-35'.

North Inlet Reef
LORAN C-45437.5/59849.7
1 buoy marks reef, bearing 020°/9.6 nm from Winyah Bay channel buoy "2WB."
Consists of 175 steel reef units and 200 concrete reef balls.
Water depth 45'.

Georgetown Reef
LORAN C-45411.3/59882.9
1 buoy marks reef, bearing 074°/7.6 nm from end of Winyah Bay jetty.
Consists of a 90' shipwreck, trolling alley, two barges, eleven scaffolds and a 55' LCM.
Water depth 35-39'.

Georgetown Nearshore Reef
LORAN C-45425.7/59937.8
1 buoy marks reef, bearing 065°/2.7 nm from Winyah Bay south jetty mound.
Consists of miscellaneous steel and metal structures, one 130' barge and one 62' barge.
Water depth 30'.

C J Davidson Jr Reef
LORAN C-45381.4/59942.5
1 buoy marks reef, bearing 147°/6.5 nm from channel buoy "2WB."
Consists of a 150' barge and several steel and concrete reef units.
Water depth 53'.

Vermilion Reef
LORAN C-45265.8/59835.5
Unmarked ship, bearing 117°/27.5 nm from the south jetty at Winyah Bay.
Consists of a 460' Victory ship.
Water depth 110'.

Greenville Reef
LORAN C-45319.6/59954.0
Reef is unmarked, bearing 149°/17.5 nm SE of Winyah Bay channel buoy "2WB."
Consists of 40 drydock platforms, two submarine sonar domes, and two barges.
Water depth 85'.

Cape Romain Reef
LORAN C-45363.2/59996.4
1 buoy marks reef, bearing 173°/12.0 nm from Winyah Bay channel buoy "2WB."
Consists of a 100' barge, a 90' tugboat, a 55' LCM and a 65' tugboat
Water depth 55-65'.

Hector Reef
LORAN C-45380.3/60027.1
Marked by Coast Guard buoy "WR-4" bearing 176°/11.7 nm from channel buoy "2WB."
Consists of a broken-up steel-hulled freighter, four Army "BK" barges, a 55' LCM and a 130' barge.
Water depth 12-30'.

Capers Reef (R-8)
LORAN C-45438.2/60370.4
1 state buoy and Coast Guard buoy "R-8" mark reef, bearing 090°/12.2 nm from offshore end of Charleston
jetties
Consists of various-sized ship and boat hulls, 30,000 auto tires and 200 concrete reef balls.
Water depth 20-45'.

Charleston Nearshore Reef
LORAN C-45480.9/60479.9
1 buoy marks reef, bearing 120°/2.5 nm from Charleston Harbor north jetty.
Consists of miscellaneous concrete material, five "BK" barges and two 150' deck barges.
Water depth 30'.

Y-73 Reef
LORAN C-45317.4/60316.1
Consists of a 180' ex-US Army coastal tanker, three 90' tugboats and 225 steel reef units.
Water depth 95'.

Charleston Sixty Reef
LORAN C-45415.8/60490.8
1 buoy marks reef bearing 145°/12.5 nm from Charleston Harbor south jetty.
Consists of 160 steel reef units, miscellaneous steel structures, one deck barge and one 220' hopper barge.
Water depth 60'.

Folly Beach Fishing Pier Reef
Located adjacent to Folly Beach Fishing Pier
Consists of 200 concrete reef balls placed on the south side of the pier.

Comanche Reef
LORAN C-45295.1/60350.4
Unmarked ship bearing 135°/22.5 nm from Charleston Harbor channel buoy "C."
Consists of a 165' steel-hulled ship.
Water depth 105'.

Kiawah Reef (4KI)
LORAN C-45493.1/60693.6
2 buoys mark reef, bearing 115°/6.5 nm from N. Edisto Inlet buoy "2NE."
Consists of large drydock, L.C.U., barge, pontoons, 30,00 tires and various vessels.
Water depth 20-40'.

North Edisto Nearshore
LORAN C-45530.0/60730.0
1 buoy marks reef, bearing 090°/1.5 nm from North Edisto channel buoy "2NE."
Consists of two 150' deck barges and miscellaneous concrete.
Water depth 30'.

Edisto Offshore Reef
LORAN C-45382.7/60692.2
Unmarked reef, bearing 158°/23.5 nm from Stono Inlet.
Consists of two sunken ships, one large steel deckhouse and one shrimp boat.
Water depth 65-70'.

Edisto Forty Reef
LORAN C-45534.3/60815.2
1 buoy marks reef, bearing 209°/6.5 nm from North Edisto channel buoy "2NE."
Consists of 1200 tons of miscellaneous concrete.
Water depth 45'.

Edisto Sixty Reef
LORAN C-45483.8/60780.0
1 buoy marks reef, bearing 167°/10.5 nm from North Edisto channel buoy "2NE."
Consists of three 50' swing bridge sections, a 338' steel-hulled ship and miscellaneous concrete.
Water depth 65'.

Paradise Pier Reef
Located adjacent to Paradise Fishing Pier on the southern end of Hunting Island in Fripp Inlet.
Consists of several hundred pieces of concrete culvert pipe and 2,000 bushels of oyster shells.

Fripp Island Reef
LORAN C-45546.1/60968.8
1 buoy marks reef, bearing 140°/5.8 nm from Fripp Inlet.
Consists of 50,000 auto tires, a 100' barge, numerous steel structures and 200 concrete reef balls.
Water depth 30-35'.

Hunting Island Reef
LORAN C-45525.2/60965.1
1 buoy marks reef, bearing 144°/8.5 nm from Fripp Inlet.
Consists of barges and 30,000 tires.
Water depth 35-50'.

Parris Island Reef
LORAN C-45669.2/61130.5
1 buoy marks reef, located in Broad River between Parris Island and Daws Island.
Consists of several concrete bridge sections.
Water depth 15-40'.

Fish America Reef
LORAN C-45617.8/61179.28
2 buoys mark reef, bearing 279°/5.0 nm from Port Royal Sound channel buoy "9".
Consists of concrete bridge railings and 400 tons of concrete pipe placed in rows between the buoys.
Water depth 5-9'.

Betsy Ross Reef
LORAN C-45504.1/61061.9
Unmarked single ship, bearing 105°/8.4 nm from Port Royal channel entrance buoy "2PR." A 430' liberty ship and five steel swing bridge sections. Water depth 90'.

North Carolina Artificial Reefs

AR-140
Reef Buoy coordinate 35°56'45"/075°31'47"

Reef Specifications

Range 001° Magnetic 8.9 nm from Oregon Inlet sea buoy.
Buoy 26975.0/40690.0
Avg. Depth57 ft.

Reef Material	Deployed	Location
Box cars	1986	26975.0/40690.5
		26975.0/40690.0
130 ft barge	1989	26975.1/40689.1
130 ft barge	1989	26975.0/40690.0

AR-145
Reef Buoy coordinate 35°54'01"/075°23'53"

Reef Specifications

Range 049° Magnetic 8.1 nm from Oregon Inlet sea buoy.
Buoy 26941.4/40685.7
Avg. Depth65 ft.

Reef Material	Deployed	Location
115 ft. Landing craft	1987	26941.4/40685.5-.6
Concrete bridge rubble	1991	26941.9/40684.7
		26941.9/40684.3
		26941.8/40684.2
		26941.6/40684.5
		26941.4/40684.7
		26941.5/40684.0
185 ft vessel	1994	26941.2/40685.3
Advance II		26941.5/40685.0

AR-160
Oregon Inlet Reef

Map Available:Please note that all maps consist of a JPEG file of approximately 175K.

Reef Buoy coordinate 35°43'54"/075°26'47"

Reef Specifications

Range 150° Magnetic 4.0 nm from Oregon Inlet sea buoy.
Buoy 26940.7/40574.1
Avg. Depth 66 ft. (Deeper around vessels)

Reef Material	Deployed	Location
440 ft liberty ship ZANE GRAY	1974	26940.7/40574.1
440 ft liberty ship DIONYSUS	1978	26940.9/40576.3 26940.8/40576.8

AR-220
Reef Buoy coordinate 35°08'07"/075°40'38"

Reef Specifications

Range 111° Magnetic 4.9 nm from Hatteras Inlet sea buoy.
Buoy 26951.0/40182.0
Avg. Depth 64 ft.

Reef Material	Deployed	Location
Box Cars	1986	26951.3/40181.3 26951.3/40181.0 26951.0/40181.4 26951.8/40181.3 26951.7/40181.5 26951.7/40181.3 26951.6/40181.3
Concrete pieces	1993	26951.3/40181.7 26951.2/40181.3

AR-225
Reef Buoy coordinate 35°06'45"/075°39'14"

Reef Specifications

Range 120° Magnetic 6.2 nm from Hatteras Inlet sea buoy.
Buoy 26945.0/40175.0
Avg. Depth 69 ft.

Reef Material	Deployed	Location
Train Cars and concrete	1986	26945.9/40175.7
		26945.6/40175.3
		26945.5/40175.3

During inspection of this site, a rock ledge was found at 26945.2/40173.0.
This ledge is about 250 yards long, 1-3' of profile and is oriented NE-SW.

AR-230: MR. J.C. REEF
Reef Buoy coordinate Buoy is Missing

Reef Specifications

Range 148° Magnetic 3.7 nm from Hatteras Inlet sea buoy.
Buoy 26957.0/40155.0
Avg. Depth72 ft.

Reef Material	Deployed	Location
105 ft tug	1987	26957.0/40155.0
MR. J. C.		26957.3/40154.9
130 ft yard freighter	1991	26957.3/40155.1-.3
75 ft landing craft	1991	26957.4/40155.6

AR-250
Reef Buoy coordinate 34°56'54"/075°54'52"

Reef Specifications

Range 156° Magnetic 5.1 nm from Ocracoke Inlet sea buoy.
Buoy 26987.3/40024.0
Avg. Depth83 ft.

Reef Material	Deployed	Location
Box cars	1986	26986.9/40023.5
Concrete and steel rubble	1990-1992	26987.2/40024.2
		26987.3/40024.3
		26987.0/40023.6
		26987.4/40023.6
		26987.3/40024.1

AR-255
Reef Buoy coordinate 34°55'29"/075°57'55"

Reef Specifications

Range 184° Magnetic 6.1 nm from Ocracoke Inlet sea buoy.
Buoy 26995.9/39998.0
Avg. Depth84 ft.

Reef Material	Deployed	Location
Box cars	1986	26995.7/39997.9
		26995.7/39998.0
		26995.9/39998.1
		26995.8/39997.7
Concrete and steel rubble	1993	26995.9/39998.5

AR-285: GEORGE SUMMERLIN REEF
Reef Buoy coordinate 34°33'23"/076°26'21"

Reef Specifications

Range 125° Magnetic 3.5 nm from the east Cape Lookout Shoals Slough buoy (RW "E")

Buoy 27062.2/39682.7
Avg. Depth 65 ft.

Reef Material	Deployed	Location
130' steel vessel	1989	27062.2/39683.3
500 pieces 5' x 8' concrete pipe	1991	27062.2/39683.1
		27062.6/39682.7
50 pieces of large concrete pipe	1993	27062.3/39682.0
		27062.3/39681.8
		27062.3/39682.3

ESTUARINE REEFS

AR-191 Black Walnut Point Reef
Location 140* magnetic from Marker 2 at entrance to Edenton Channel. 1.0 nm due north of Black Walnut Point
Material 220 tires, 12 boat molds, 10 trash boxes

AR-291 Bayview Reef - Pamlico River
Location 100 ft offshore Town of Bayview, near the mouth of Bath Creek
Material 28,000 tires

AR-292 Quilley Point - Pungo River
Location 90* magnetic - 0.75 nm from ICW marker #5
Material 19,200 tires

AR-296 Hatteras Island Business Association Reef

Location 1.0 nm north of Frisco Channel marker #6
Material 16,280 tires, fossil rock (marl)

AR-298 Ocracoke
Location 035* magnetic - 1.5 nm from Big Foot Slough Channel entrance
Material 104 ft barge on buoy at 27019.4/40132.4
130 ft barge 100' NE of buoy at 27019.4/40133.0
75 tons concrete rubble at buoy, 60 ft tug

AR-392 New Bern

Location 140* magnetic - 2.6 nm from Union Point Park, Neuse River
Material 105,000 tires

AR-396 Oriental
Location 900 yd SE of Whitehurst Point near Oriental
Material Scrap metal, 22,000 tires, fossil rock (marl)

North Carolina Estuarine Reefs

AR-191 Black Walnut Point Reef
Location 140* magnetic from Marker 2 at entrance to Edenton Channel. 1.0 nm due north of Black Walnut Point
Material 220 tires, 12 boat molds, 10 trash boxes

AR-291 Bayview Reef - Pamlico River
Location 100 ft offshore Town of Bayview, near the mouth of Bath Creek
Material 28,000 tires

AR-292 Quilley Point - Pungo River
Location 90* magnetic - 0.75 nm from ICW marker #5
Material 19,200 tires

AR-296 Hatteras Island Business Association Reef
Location 1.0 nm north of Frisco Channel marker #6
Material 16,280 tires, fossil rock (marl)

AR-298 Ocracoke
Location 035* magnetic - 1.5 nm from Big Foot Slough Channel entrance
Material 104 ft barge on buoy at 27019.4/40132.4
130 ft barge 100' NE of buoy at 27019.4/40133.0
75 tons concrete rubble at buoy, 60 ft tug

AR-392 New Bern
Location 140* magnetic - 2.6 nm from Union Point Park, Neuse River Material 105,000 tires

AR-396 Oriental
Location 900 yd SE of Whitehurst Point near Oriental
Material Scrap metal, 22,000 tires, fossil rock (marl)