

# GPS Fishing Trip Planner

This spreadsheet can be used for getting a "rough" idea of where a coordinate is. Distance & Heading is displayed with relationship to a point of departure (which can be changed). The GPS numbers have not been verified. There appears to be some discrepancies in the listed coordinates.

**"Point of Departure"** or Distance / Heading Reference Point can be changed to any Inlet or coordinates of your choice, such as Bogue or Browns Inlet.

Correct format entry (DD MM.MMM) needed when entering Lat & Lon, or the Distances & Headings will not function properly. The "Coordinate", "Latitude", and "Longitude" will all be modified to meet your needs. The "Coordinate" can be used to select a maximum or a minimum of distances or headings, by using the "Custom Filter" feature. The results may also be sorted. Use "AutoFilter" or "Sort" for assistance with these features.

Point of Departure  
NEW RIVER SEA BUOY

34 30 990

77 20 120

Description of Coordinate	Latitude	Longitude	Distance (Statute Miles)	Magnetic Compass Heading	Distance (Nautical Miles)
NEW RIVER SEA BUOY	34 30 990	77 20 120	0.0	#DIV/0!	0.0
H - Buoy	34 27 938	77 21 164	3.7	202	3.2
DIVER'S ROCK 42'	34 29.420	77 16.370	4.0	123	3.5
SOUTH LEDGES 37'	34 27.520	77 25.500	6.5	238	5.7
Browns Inlet	34 35 500	77 13 800	8.0	55	6.9
G - Buoy	34 23 656	77 23 645	9.1	208	7.9
F BOUY	34 22 302	77 17 203	10.4	170	9.0
E - Buoy	34 21 930	77 17 515	10.7	173	9.3
AR355 - BRIDGE RUBBLE	34 21.190	77 19.590	11.3	183	9.8
AR355 - BRIDGE RUBBLE	34 21.170	77 19.540	11.3	183	9.8
AR355 - BRIDGE RUBBLE	34 21.160	77 19.580	11.3	183	9.8
AR355 - BRIDGE RUBBLE	34 21.150	77 19.590	11.3	183	9.8
AR355 - BRIDGE RUBBLE	34 21.140	77 19.540	11.3	183	9.9
AR355 - 60' VESSEL "SEA MINT"	34 21.120	77 20.040	11.4	186	9.9
PETE BROWKING ROCK 65'	34 21.900	77 24.760	11.4	209	9.9
AR355 - BUOY 43'	34 21.110	77 20.000	11.4	185	9.9
AR355 - TRAIN CARS	34 21.090	77 19.590	11.4	183	9.9
HONEYMOOROCK 54'	34 27.480	77 08.920	11.4	117	9.9
BATTLE ZONE	34 21 665	77 24 293	11.4	206	9.9
SURF CITY LEDGE 50'	34 27.000	77 31.210	11.5	253	10.0
HONEYMOON ROCK 60'	34 23 090	77 12 680	11.5	148	10.0
CHRISTMAS ROCK	34 24 397	77 09 855	12.4	134	10.8
CHRISTMAS ROCK	34 24 101	77 09 802	12.6	135	11.0
CHRISTMAS ROCK 66'	34 23 540	77 09.520	13.3	136	11.5
E-Buoy	34 22 061	77 10 951	13.5	146	11.7
LOST ROCKS 60'	34 31 600	77 05 810	13.7	93	11.9
CHRISTMAS ROCK	34 22 820	77 09 180	14.0	138	12.2
CABBAGE PATCH 44'	34 22.470	77 31.500	14.6	234	12.7
D-Buoy	34 25 538	77 05 737	15.1	121	13.1
A - Buoy	34 36 348	77 05 508	15.2	72	13.2
WELDOHALL WRECK 78'	34 17.050	77 20.780	16.1	188	14.0
STATION ROCK 45'	34 35 240	77 03 910	16.2	78	14.1
BOGUE SEA BUOY BI	34 38 050	77 04 820	16.7	67	14.5
B - Buoy	34 30 056	77 02 086	17.2	100	15.0
NERIVER WRECK 72'	34 19.750	77 08.050	17.3	144	15.0
Capt John's #s	34 18.701	77 31.496	17.8	224	15.5
Capt John's #s	34 19 180	77 32 555	18.0	227	15.7
AR342 - 246 PIPES/TRAICARS	34 36.280	77 02.100	18.2	77	15.8
AR342 - BUOY	34 36.320	77 02.110	18.2	76	15.9
AR342 - 160 CONCRETE PIPES	34 36.350	77 02.110	18.3	76	15.9
B-Buoy	34 35 467	77 01 590	18.4	80	16.0
TOPSAIL LEDGE (OFFSHORE) 75'	34 14.610	77 18.560	18.9	181	16.4
Keypost Out	34 37 760	77 02 000	19.0	72	16.5
AR360 - 850 CONCRETE PIPES	34 21.010	77 36.110	19.1	239	16.6

AR360 - CONCRETE PIPES	34 21.020	77 36.120	19.1	239	16.6
AR360 - BUOY	34 20.590	77 36.110	19.4	238	16.8
UN-KNOWN	34 24 170	77 01 370	19.5	120	17.0
RIVER BED 92'	34 14.450	77 25.830	19.8	202	17.2
TOPSAIL LEDGE (INSHORE) 46'	34 21.000	77 37.540	20.2	241	17.6
AR362 - CONCRETE PIPES	34 15.460	77 30.230	20.3	214	17.6
AR362 - CONCRETE PIPES	34 15.460	77 30.250	20.3	214	17.7
AR362 - 850 CONCRETE PIPES	34 15.460	77 30.260	20.3	214	17.7
AR362 - CONCRETE PIPES	34 15.440	77 30.230	20.3	214	17.7
AR362 - BUOY 67'	34 15.430	77 30.270	20.4	214	17.7
Tom Smith	34 38 970	77 00 597	20.8	70	18.0
AR345 - NORTHWEST GROUP OF PIPES	34 32.180	76 58.320	20.8	92	18.1
AR345 - TRAIKARS (2)	34 32.140	76 58.300	20.9	92	18.1
AR345 - BUOY	34 32.180	76 58.280	20.9	92	18.1
AR345 - EAST GROUP OF PIPES	34 32.150	76 58.260	20.9	92	18.2
AR345 - EAST GROUP OF PIPES	34 32.130	76 58.250	20.9	92	18.2
AR345 - EAST GROUP OF PIPES	34 32.130	76 58.230	20.9	92	18.2
AR340 - HATTERAS BOAT MOLDS	34 34.220	76 58.320	21.1	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.230	76 58.310	21.1	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.220	76 58.300	21.1	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.300	76 58.310	21.2	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34 270	76 58.300	21.2	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.240	76 58.290	21.2	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.250	76 58.290	21.2	86	18.4
AR340 - TRAIKARS	34 34.190	76 58.210	21.2	86	18.4
AR340 - HATTERAS BOAT MOLDS	34 34.220	76 58.200	21.2	86	18.5
AR340 - CONCRETE PIPES	34 34.190	76 58.190	21.2	86	18.5
AR340 - CONCRETE PIPES	34 34.220	76 58.190	21.2	86	18.5
AR340 - CONCRETE PIPES	34 34.190	76 58.180	21.3	86	18.5
AR340 - BUOY	34 34.210	76 58.180	21.3	86	18.5
AR340 - CONCRETE PIPES	34 34.230	76 58.180	21.3	86	18.5
AR340 - CONCRETE PIPES	34 34.200	76 58.170	21.3	86	18.5
AR340 - 1000 CONCRETE PIPES	34 34.250	76 58.170	21.3	86	18.5
AR340 - CONCRETE PIPES	34 34.210	76 58.160	21.3	86	18.5
AR340 - CONCRETE PIPES	34 34.210	76 58.150	21.3	86	18.5
UN-KNOWN	34 18 110	77 03 820	21.5	140	18.7
STEVE'S ROCK	34 24 550	76 58 940	21.5	116	18.7
NINE MILE ROCK 73'	34 14.250	77 30.200	21.5	213	18.7
UN-KNOWN	34 23 750	76 59 240	21.6	119	18.8
UN-KNOWN	34 22 006	77 00 240	21.6	125	18.8
DALLAS ROCK 65'	34 14.200	77 30.400	21.7	213	18.8
AR366 - 850 PIPES	34 12.590	77 25.160	21.7	199	18.9
AR366 - PIPES	34 12.570	77 25.140	21.7	199	18.9
AR366 - BUOY	34 12.570	77 25.150	21.7	199	18.9
NT BOUY	34 19 630	77 38 730	22.0	240	19.2
EA ROCK	34 34 414	76 57 222	22.2	86	19.3
UN-KNOWN	34 16 840	77 03 820	22.5	142	19.6
UN-KNOWN	34 21 080	76 59 600	22.7	126	19.7
UN-KNOWN	34 24 040	76 57 780	22.8	117	19.8
TWENTY-TWO MILE ROCK 84'	34 10.100	77 21.540	24.1	189	20.9
UN-KNOWN	34 20 040	76 58 362	24.3	127	21.1
ROCK SOUTH OF 13 78'	34 28.510	76 54.260	24.8	103	21.6
SOUTHWEST LEDGE #2 72'	34 25.730	76 54.600	25.1	110	21.8
HUTTO(SOUTH OF 13 WRECK) 66'	34 29.940	76 53.850	25.1	99	21.8
SOUTHWEST LEDGE #1 72'	34 25.900	76 54.400	25.2	109	21.9
SULOIDE TRANKER WR 13 66'	34 32 602	76 53 582	25.4	92	22.1
AR368 - SCATTERED RUBBLE	34 09.350	77 25.530	25.4	198	22.1

AR368 - 241' BARGE	34 09.350	77 25.550	25.4	198	22.1
AR368 - BUOY 72'	34 09.340	77 25.500	25.4	198	22.1
AR368 - SCATTERED RUBBLE	34 09.350	77 25.560	25.4	198	22.1
AR368 - SCATTERED RUBBLE	34 09.340	77 25.580	25.5	198	22.1
AR368 - TRAI CARS	34 09.250	77 25.550	25.5	198	22.2
UN-KNOWN	34 23 340	76 54 850	25.7	116	22.3
JERRYS REEF 42'	34 28.970	76 53.190	25.8	101	22.4
FOURTEEMILE ROCK 78'	34 10.420	77 31.240	25.9	210	22.5
14 MI ROCK	34 10 430	77 31 550	26.1	211	22.6
UN-KNOWN	34 24 230	76 53 730	26.4	113	22.9
UN-KNOWN	34 23 400	76 53 960	26.4	115	23.0
Rich's Inlet	34 17.665	77.42.750	26.5	241	23.0
SOUTHWEST LEDGE #3 72'	34 25.760	76 53.000	26.6	109	23.1
UN-KNOWN	34 23 510	76 53 520	26.8	115	23.3
UN-KNOWN	34 22 610	76 53 620	27.1	117	23.5
SNEADS FERRY BIG ROCK 95'	34 08.200	77 11.500	27.5	169	23.9
UN-KNOWN	34 18 650	76 55 280	27.6	127	24.0
AR330 - CAUNITS - 43 PIECES	34 33.420	76 51.240	27.7	90	24.1
AR330 - C-130 AIRCRAFT	34 33.380	76 51.230	27.7	90	24.1
AR330 - TRAI CARS	34 33.330	76 51.220	27.7	90	24.1
AR330 - TRAI CARS	34 33.350	76 51.220	27.7	90	24.1
AR330 - C-130 AIRCRAFT	34 33.380	76 51.220	27.7	90	24.1
AR330 - F-4 AIRCRAFT	34 33.380	76 51.215	27.7	90	24.1
AR330 - TRAI CARS	34 33.330	76 51.200	27.7	90	24.1
AR330 - TRAI CARS	34 33.330	76 51.190	27.7	90	24.1
AR330 - DOMES	34 33.440	76 51.200	27.7	90	24.1
AR330 - TRAI CARS	34 33.300	76 51.160	27.8	91	24.1
AR330 - BUOY 66'	34 33.380	76 51.160	27.8	90	24.1
AR 330 - CHAPIN REEF DOMES 60'	34 33 470	76 51 160	27.8	90	24.1
AR330 - DOMES	34 33.460	76 51.150	27.8	90	24.1
AR330 - NEPIPES: 160 PIECES	34 33.350	76 51.120	27.8	90	24.2
AR330 - OLD PIPES: 41 PIECES	34 33.370	76 51.120	27.8	90	24.2
AR330 - 320' SHIP "INDRA"	34 33.420	76 51.060	27.9	90	24.2
AR330 - DOMES	34 33.470	76 51. 160	27.9	90	24.3
200-200 LEDGE 89'	34 06.390	77 21.570	28.3	189	24.6
AR364 - 52' TUG	34 14.500	77 42 480	28.6	234	24.8
AR364 - 65' TUG	34 14.510	77 42.500	28.6	234	24.8
AR364 - BUOY 59'	34 14.500	77 42.500	28.6	234	24.8
AR364 - 298' BARGE (STERN)	34 14.490	77 42.520	28.6	234	24.8
AR364 - 55' LCM	34 14.470	77 42.510	28.6	234	24.8
AR364 - 298' BARGE (BOW)	34 14.460	77 42.540	28.6	234	24.9
UN-KNOWN	34 16 790	76 55 280	28.8	131	25.0
UN-KNOWN	34 19 400	76 53 210	28.9	123	25.1
6' LEDGE 90'	34 17.010	76 54.250	29.5	129	25.6
NERIVER REEF 96'	34 15.500	76 54.820	30.0	132	26.1
DOORSTOP LEDGE-HIGH STEP 96'	34 11.900	76 57.500	30.8	142	26.8
UN-KNOWN	34 17 830	76 51 960	30.8	125	26.8
SEVEMILE ROCK 76'	34 08.500	77 39.200	31.6	221	27.5
DOORSTOP LEDGE-LOSTEP 102'	34 11.220	76 57.000	31.7	142	27.5
AR320 - BRIDGE RUBBLE	34 39.240	76 48.270	31.8	79	27.7
AR320 - BRIDGE RUBBLE	34 39.290	76 48.270	31.9	79	27.7
AR320 - BRIDGE RUBBLE	34 39.310	76 48.270	31.9	79	27.7
AR320 - 140' SHIP	34 39.290	76 48.260	31.9	79	27.7
AR320 - BUOY (CLIFTOMOSS) 48'	34 39.320	76 48.250	31.9	79	27.7
EIGHTEEMILE ROCK 74'	34 03.260	77 27.540	32.7	199	28.4
TEMILE ROCK 62'	34 06.540	77 37.820	32.8	217	28.5
MASONBORO ROCK 90'	34 02.480	77 21.800	32.8	189	28.5

AR370 - 120' TUG "SICONY 8"	34 10.320	77 45.050	33.6	231	29.2
AR370 - LIBERTY SHIP	34 10.310	77 45.070	33.7	231	29.2
AR370 - BUOY 51'	34 10.280	77 45.040	33.7	231	29.3
AR370 - 135' BARGE	34 10.290	77 45.470	33.9	231	29.5
AR370 - 90' BARGES (2)	34 10.280	77 45.480	34.0	231	29.5
MASONBORO WRECK 67'	34 08.200	77 43.750	34.6	227	30.1
AR OFFSHORE MASONBORO 51'	34 06.350	77 41.200	34.8	221	30.2
23-MILE REEF LEDGE 90'	34 00 850	77 24 960	35.0	194	30.4
23-MILE REEF 90'	34 00 670	77 23 100	35.0	191	30.4
TWENTY-THREE MILE ROCK 90'	34 00.300	77 22.320	35.4	189	30.7
TWO MILE ROCK 52'	34 09.250	77 46.400	35.4	231	30.8
AR315 - 440' LIBERTY SHIP (END)	34 40.210	76 44.460	35.6	79	31.0
AR315 - 440' LIBERTY SHIP (END)	34 40.210	76 44.430	35.7	79	31.0
AR315 - BUOY (ATLANTIC BEACH) 48'	34 40.200	76 44.400	35.7	79	31.0
AR315 - AIRCRAFT F-4	34 40.210	76 44.390	35.7	79	31.0
AR315 - CONCRETE RUBBLE	34 40.230	76 44.395	35.7	79	31.0
AR315 - AIRCRAFT F-4'S (2)	34 40.220	76 44.390	35.7	79	31.0
AR315 - 60' BARGE	34 40.240	76 44.290	35.8	79	31.1
TEFOOT LEDGE 99'	34 03.920	77 00.500	36.3	155	31.6
AR372 - NORTHERBARGE	34 06.150	77 44.480	36.8	225	32.0
AR372 - SOUTHERBARGE	34 06.140	77 44.480	36.8	225	32.0
AR376 - 800 CONCRETE PIPES	34 03.200	77 39.420	36.9	216	32.1
AR372 - BUOY 50'	34 06.130	77 44.570	36.9	225	32.1
AR376 - BUOY 61'	34 03.170	77 39.380	36.9	216	32.1
AR376 - TRAIARS	34 03.160	77 39.370	36.9	216	32.1
FIVE MILE ROCK 57'	34 03.900	77 41.200	37.1	219	32.2
AR 376--10.5NM from CB Inlet	34 03 210	77 39 860	37.1	217	32.2
TWELVE MILE ROCK 59'	34 02.120	77 37.860	37.3	213	32.4
12 MI ROCK	34 02 180	77 38 290	37.4	214	32.5
GARY BALLARDS PLACE 104'	34 00.550	77 06.000	37.5	165	32.6
EAST ROCK	34 27.360	76 40.650	37.9	102	32.9
ROCK SE 23 MILE ROCK 110'	33 58.000	77 18.480	38.0	184	33.0
TWELVE FOOT LEDGE 100'	34 02.480	76 59.500	38.3	155	33.2
BEAUFORT SEA BUOY 2BI	34 38 430	76 40 680	38.6	83	33.5
AR 386 - 320' DREDGE "MARKHAM"	33 57.380	77 33.120	40.6	204	35.3
AR386 - 150' BARGE "ALTOLENNON"	33 57.380	77 33.240	40.7	204	35.3
AR386 - BUOY 78'	33 57.310	77 33.270	40.7	204	35.4
AR386 - 215' DREDGE "HYDE"	33 57.270	77 33.260	40.8	204	35.4
NPLACE #1 60'	34 27.270	76 37.570	40.8	102	35.5
ROCK NORTH OF WR-4 90'	33 55.750	77 27.500	41.2	196	35.8
NPLACE #2 60'	34 26.780	76 37.200	41.2	103	35.8
GRAINGER WRECK 114'	33 55.500	77 14.000	41.3	178	35.9
WRECK & CORAL BOTTOM 126'	33 57.000	77 35.500	41.8	207	36.3
CASSIMER (WR "2") 107'	33 58.020	77 01.760	41.8	161	36.3
TRAWLER (R-8 BUOY) 54'	34 33.250	76 36.250	41.9	92	36.4
BARGE WRECK 55'	34 35 870	76 36 548	41.9	88	36.5
CASSIMER TANKER 120'	33 57 878	77 01 715	42.0	161	36.5
NPLACE #3 60'	34 25.660	76 36.500	42.1	104	36.6
DAHAMEL TRAWLER 55'	34 32 980	76 36 078	42.1	93	36.6
GRAINGER ROCK 113'	33 55.000	77 10.500	42.4	174	36.9
AR382 - BUOY 58'	33 58.350	77 41.170	42.6	214	37.0
AR382 - DREDGE WRECK	33 58.300	77 41.170	42.6	214	37.1
CB BUOY	34 04 340	77 51 380	42.8	230	37.2
CAROLINA BEACH LEDGE 54'	34 00.600	77 46.060	42.8	221	37.2
AR 305 - CARTERET REEF 459' SHIP AEOLUS 102'	34 16 683	76 38 650	42.9	119	37.2

AR 305 - CARTERET REEF 459' SHIP AEOLUS	34 16 700	76 38 633	42.9	119	37.2
THREE FOOT LEDGE 102'	34 01.500	76 52.500	43.0	148	37.3
RICH'S WRECK 111'	33 55.530	77 06.000	43.0	168	37.3
KURE BEACH ROCK 48'	33 59.550	77 44.500	43.0	219	37.4
LITTLE 10 FATHOM 60'	34 24.010	76 35.730	43.1	107	37.5
CAROLINA BEACH INLET	34 04.160	77 51.700	43.1	230	37.5
TWELVE FATHOM ROCK 72'	33 55.000	77 33.000	43.2	203	37.5
AR305 - 459' SHIP "AEOLUS" 102'	34 16.410	76 38.390	43.2	119	37.5
AR305 - 459' SHIP "AEOLUS"	34 16.420	76 38.380	43.2	119	37.5
240 ROCK 95'	34 16 340	76 38 280	43.3	119	37.7
240 ROCK 90'	34 16.900	76 38.000	43.3	118	37.7
BIG 10 FATHOM 60'	34 23.330	76 35.650	43.3	108	37.7
Dead Tree Hole Area	34 38.748	76 35.559	43.4	84	37.7
WEST ROCK SOUTH 72'	34 19.390	76 36.270	43.9	114	38.2
ED'S WRECK 119'	33 53.150	77 13.500	44.0	178	38.2
ROCK SOUTH OF AR382 52'	33 57.500	77 42.500	44.1	215	38.3
SHAD WRECK 55'	34 27 161	76 33 685	44.5	102	38.7
R-6 SHAD BOAT BUOY 66'	34 27.130	76 33.660	44.5	102	38.7
ESSO NASHVILLE TANKER 110'	33 52 641	77 13 545	44.6	178	38.7
SIXTEEFATHOM ROCK 113'	33 54.000	77 05.500	44.8	168	38.9
AR378 36	34 02.000	77 52.000	45.1	228	39.2
WESTERSLOUGH BUOY 12'	34 33.750	76 32.850	45.2	92	39.3
JOHD GILL 84'	33 52.350	77 29.010	45.3	197	39.3
WEST ROCK NORTH 72'	34 17.860	76 35.060	45.6	115	39.6
ESSO ROCK 115'	33 51.800	77 12.000	45.8	176	39.8
WRECK SITE 100'	34 19 806	76 33 685	46.1	112	40.1
STEAM WRECK 118'	33 51.750	77 09.000	46.4	173	40.3
NORMANNIA FREIGHTER 115'	33 51 494	77 09 272	46.6	173	40.5
210 ROCK 108'	34 14.830	76 35.250	46.7	119	40.6
PAPOSE 114'	34 08.670	76 39.120	46.8	129	40.7
LEDGE OF RADAR DOMES 66'	33 53.300	77 39.500	47.1	209	41.0
SLOT WEST	34 31 282	76 30 101	47.7	96	41.5
East Slot	34 30 692	76 30 101	47.7	96	41.5
WI WRECK 108'	34 11.160	76 36.090	47.8	125	41.5
SCHURZ GUNBOAT 108'	34 11 081	76 36 051	47.9	125	41.6
SLOUGH BUOY EAST	34 34 948	76 30 130	47.9	91	41.6
EASTERSLOUGH BUOY	34 34.800	76 30.000	48.0	91	41.7
FORTY MILE ROCK 118'	33 50.700	77 06.500	48.2	170	41.8
U 352 SUB 96'	34 13.620	76 33.810	48.5	120	42.1
U 352 SUB 110'	34 13 505	76 33 754	48.6	120	42.2
FENWICK ISLE 36'	34 26.340	76 29.410	48.7	102	42.3
SLOT EAST	34 30 692	76 29 037	48.7	96	42.4
FORT FISHER LEDGES 36'	33 57.600	77 52.250	49.2	225	42.7
SMOKESTACK FREIGHTER EA 30'	34 27 605	76 28 589	49.3	101	42.9
KNUCKLE BUOY 36'	34 26.820	76 28.200	49.8	102	43.2
HUNTER'S HOLE 90'	33 47.750	77 25.500	50.0	192	43.5
USS PETEROFF 48'	33.54.000	77 49.000	50.7	219	44.1
B-12 DROP 60'	34 28.030	76 26.640	51.1	100	44.4
TWELVE FATHOM ROCK NW 72'	33 49.500	77 39.500	51.2	207	44.5
AR285 - BUOY	34 33.230	76 26.210	51.5	93	44.7
AR285 - HPU'S	34 33.210	76 26.200	51.5	93	44.8
AR285 - CONCRETE PIPES	34 33.280	76 26.180	51.5	93	44.8
AR285 - CONCRETE PIPES	34 33.300	76 26.170	51.5	93	44.8
AR285 - CONCRETE PIPES	34 33.340	76 26.150	51.6	93	44.8
THIRTEEFATHOM SW 80'	33 47.800	77 34.500	51.6	201	44.8
AR285 - 130' SHIP	34 33.320	76 26.120	51.6	93	44.8

SHEEPHEAD ROCK 23'	33 56 360	77 54 820	51.8	226	45.0
PORTLAND 54'	34 29.760	76 25.720	51.9	98	45.1
NAECO 132'	34 01.530	76 38.900	51.9	137	45.1
SHEEPHEAD ROCK 12'	33 56.300	77 55.000	52.0	226	45.2
30 - 30	33 48 985	77 41 295	52.4	209	45.5
30/30 REEF	33 49 017	77 41 573	52.5	209	45.6
BEDFORDSHIRE SHIP 95'	34 18 721	76 27 015	52.6	112	45.7
FRYING PALEDGES-EAST 48'	33 52.500	77 50.000	52.7	219	45.8
TWELVE FATHOM ROCK SW 72'	33 48.500	77 40.700	52.7	208	45.8
FRYING PALEDGES-WEST 48'	33 52.000	77 49.300	52.8	218	45.9
Naeco	34 01 53	76 38 90	52.9	137	45.9
PETERHOFF NAVY VESSEL 30'	33 54 948	77 55 062	53.2	225	46.2
30 MINUTE ROCK 48'	34 32.720	76 24.030	53.5	94	46.5
THIRTEEFATHOM NW 80'	33 46.000	77 36.000	53.9	202	46.9
NAECO TANKER 130'	34 03 297	76 34 116	54.2	132	47.1
DRUM LEDGE - SOUTH	34 44 014	76 24 561	55.1	80	47.9
14 BUOY 96'	34 18.380	76 24.330	55.2	111	47.9
AR300 - CONCRETE PIPES	34 18.365	76 24.330	55.2	111	47.9
AR300 - CONCRETE PIPES	34 18 250	76 24.360	55.2	111	48.0
AR300 - CONCRETE PIPES	34 18.320	76 24.330	55.2	111	48.0
AR300 - CONCRETE PIPES	34 18.280	76 24.340	55.2	111	48.0
AR300 - CONCRETE PIPES	34 18.340	76 24.320	55.2	111	48.0
AR300 - CONCRETE PIPES	34 18.310	76 24.180	55.3	111	48.1
AR300 - CONCRETE PIPES	34 18.380	76 24.110	55.4	111	48.1
AR300 - CONCRETE PIPES	34 18.380	76 24.090	55.4	111	48.1
AR300 - CONCRETE PIPES	34 18.370	76 24.080	55.4	111	48.1
AR300 - 174' SHIP (HARDEES REEF)	34 18.310	76 24.080	55.4	111	48.2
NORTHEAST ROCK	34 20.480	76 22.740	56.1	108	48.7
EAST ROCK (INSHORE) BEAUFORT INLET	34 30 680	76 21 350	56.1	96	48.7
AR350 (NERIVER) 18'	34 29.900	76 21.300	56.1	97	48.8
RUSSIAFREIGHTER	34 22.870	76 21.870	56.4	106	49.0
1700 ROCK 78'	34 33.100	76 20.340	57.1	94	49.6
FAIRWAY WRECK 66'	33 44.750	77 42.000	57.2	207	49.7
D WRECK (CARIBSEA) 78'	34 36.020	76 19.050	58.5	90	50.9
STEAMSHIP 115'	33 50.720	77 58.550	59.1	224	51.3
CUCUMBER ROCK	33 44 917	77 48 505	59.5	213	51.7
AMERICARED HOLE 132'	33 54.000	76 36.100	59.8	141	52.0
CABBAGE PATCH #2 LIVE BOTTOM 60'	33 42 990	77 45 500	60.3	210	52.4
CUCUMBER ROCK	33 43 785	77 47 692	60.4	212	52.4
CABBAGE PATCH	33 43 710	77 47 510	60.4	212	52.4
CABBAGE PATCH #1 LIVE BOTTOM 55'	33 43 700	77 47 500	60.4	212	52.5
CAPE FEAR JUMP EAST	33 45 949	77 54 661	61.4	218	53.4
WRECK SITE 130'	33 47 790	76 41 710	61.8	150	53.7
AR425 - PIECES OF BRIDGE RAILING	33 53.030	78 06.290	62.0	231	53.9
AR425 - 100 PIECES OF BRIDGE RAILING	33 53.040	78 06.310	62.0	231	53.9
AR425 - CONCRETE PIPES	33 53.060	78 06.340	62.0	231	53.9
AR425 - CONCRETE PIPES	33 53.050	78 06.350	62.1	231	53.9
AR425 - BUOY	33 53.030	78 06.340	62.1	231	53.9
AR425 - CONCRETE PIPES	33 53.020	78 06.340	62.1	231	53.9
AR425 - CONCRETE PIPES	33 53.030	78 06.360	62.1	231	53.9
NAECO SW 150'	33 55.260	76 31.100	62.3	137	54.1
SHAD BOAT (AMAGANSANT) 102'	34 32.230	76 14.850	62.3	95	54.1
SHAD BOAT (AMAGANSANT) 110'	34 32 171	76 14 811	62.3	95	54.2
ATLAS TANKER 96'	34 31.740	76 14.490	62.6	95	54.4
FAIRWAY BUOY	33 42 570	77 51 230	63.1	214	54.9
CAPE FEAR LEDGE 40'	33 50 160	78 04 460	63.2	228	54.9

CAPE FEAR JUMP WEST	33 45 586	77 57 633	63.3	220	55.0
CAPE FEAR SEA BUOY 2CF	33 49 410	78 03 680	63.4	227	55.1
THE RISE 168'	34 00.800	76 22.720	64.9	128	56.4
AR420 - BUOY	33 50.240	78 07.140	64.9	230	56.4
90' DROP N/S 114'-138'	34 12.650	76 15.270	65.4	115	56.8
The Rise	34 00 80	76 22 72	65.8	129	57.2
Scallop Bed	33 46 600	76 35 800	66.3	146	57.6
LOOKWOODS FOLLY SEA BUOY (LW)	33 54 000	78 13 470	66.4	236	57.7
SWANSBORO HOLE	33 57 450	76 23 330	66.5	131	57.8
LONG BEACH ROCKS 45'	33 49 120	78 08 680	66.8	230	58.1
SHALLOTTE LEDGE LEDGE 40'	33 52 950	78 13 370	67.1	235	58.3
GROUPEL HOLE 354'	33 54.500	76 25.250	67.1	135	58.3
SWANSBORO HOLE / YELLOW FIN HOLE	33 52 900	76 26 760	67.2	137	58.4
Scallop Bed	33 46 60	76 35 80	67.2	146	58.4
LONG BEACH ROCKS 46'	33 48 860	78 08 950	67.2	230	58.4
ChickeRock	34 37.205	76 10.006	67.3	90	58.5
DEEP HOLE NW 252'	33 58.980	76 21.050	67.3	129	58.5
LIGHTHOUSE REEF LIVE BOTTOM 50'	33 46 200	78 05 670	67.4	226	58.6
LIGHTHOUSE REEF LEDGE 50'	33 46 080	78 05 590	67.5	226	58.6
SHALLOTTE LEDGE LEDGE 40'	33 52 530	78 13 530	67.5	235	58.6
SHALLOTTE LEDGE LEDGE 40'	33 53 170	78 14 220	67.5	236	58.7
LIGHTHOUSE REEF LIVE BOTTOM 50'	33 46 150	78 05 870	67.6	226	58.7
Grouper Hole	33 54 50	76 25 25	67.6	135	58.7
AR302 - YANCEY REEF 500 CONCRETE PIECES	34 10 256	76 13 780	67.6	117	58.8
AR302 - NO BUOY	34 10.230	76 13.740	67.7	117	58.8
LIGHTHOUSE REEF LEDGE 45'	33 45 730	78 05 580	67.8	226	58.9
LIGHTHOUSE RCKS #2 LEDGE 60'	33 45 720	78 05 580	67.8	226	58.9
AR302 - YANCEY REEF 460' SHIP - YANCEY	34 10 189	76 13 606	67.8	117	58.9
AR302 - YANCEY REEF 330 CONCRETE PIECES	34 10 103	76 13 634	67.8	117	58.9
LIGHTHOUSE RCKS #1 LEDGE 50'	33 46 240	78 06 420	67.8	227	59.0
VIRGINIUS - 440 TON PADDLE 40'	33 42 489	78 00 774	68.0	221	59.1
Capt John's #s	34 37.780	76 09.240	68.1	89	59.2
Yellow Fin Hole	33 52 90	76 26 76	68.3	137	59.3
DEEP HOLE SW 438'	33 58.000	76 20.000	68.8	130	59.8
MT. DIRFY'S FREIGHTER 15'	33 37 030	77 51 380	68.9	212	59.9
AR440 - CONCRETE PIPES	33 49.500	78 13.050	69.5	233	60.4
AR440 - CONCRETE PIPES	33 49.490	78 13.060	69.5	233	60.4
AR440 - BUOY	33 49.480	78 13.050	69.5	233	60.4
AR440 - BOILER PIECES	33 49.460	78 13.030	69.5	233	60.4
AR440 - 65' TUG "AT PINER"	33 49.480	78 13.060	69.5	233	60.4
LIGHTHOUSE RCKS #3 LEDGE 50'	33 45 700	78 08 820	69.8	228	60.7
LIGHTHOUSE LEDGE LEDGE 50'	33 44 210	78 07 950	70.6	226	61.3
LIGHTHOUSE REEF LIVE BOTTOM 50'	33 43 840	78 07 760	70.8	226	61.5
BIG ROCK NE 258'	34 10.620	76 09.500	71.3	115	62.0
BIG ROCK SE 516'	34 04.300	76 12.500	71.5	121	62.1
6 MILE ROCK 40'	33 50 510	78 17 270	71.7	235	62.3
710' HOLE 708'	33 58.500	76 15.880	71.8	127	62.4
SHALLOTTE LEDGE LEDGE 35'	33 52 720	78 20 490	72.5	239	63.0
SHALLOTTE SEA BUOY (SH)	33 53 200	78 21 860	73.2	240	63.6
SHALLOTTE LEDGE LEDGE 35'	33 51 490	78 20 810	73.6	238	64.0
SHALLOTTE LEDGE LEDGE 35'	33 51 690	78 21 010	73.6	238	64.0
SHALLOTTE LEDGE LEDGE 35'	33 51 620	78 21 140	73.8	238	64.1
SHALLOTTE LEDGE LEDGE 35'	33 50 570	78 20 550	74.1	237	64.4
SHALLOTTE LEDGE LEDGE 35'	33 51 200	78 21 160	74.1	238	64.4

SHALLOTTE LEDGE LEDGE 35'	33 51 710	78 21 650	74.1	238	64.4
PAAM (NORTH WRECK) 414'	34 08.960	76 07.060	74.2	116	64.5
AR445 - 174' SHIP "JELL II"	33 44.510	78 14.030	74.2	230	64.5
AR445 - 174' SHIP "JELL II"	33 44.500	78 14.040	74.2	230	64.5
AR445 - CONCRETE PIPES	33 44.460	78 14.020	74.2	230	64.5
AR445 - BUOY	33 44.470	78 14.060	74.3	230	64.5
AR445 - CONCRETE PIPES	33 44.450	78 14.050	74.3	230	64.5
HORSESHOE REEF - N. END 85'	33 31 910	77 51 820	74.4	210	64.7
AR455 - CONCRETE PIPES	33 47.050	78 17.560	74.6	233	64.8
AR455 - CONCRETE PIPES	33 47.030	78 17.540	74.6	233	64.8
AR 455 BUOY 45'	33 47 020	78 17 530	74.6	233	64.8
AR460 - 330' BARGE	33 50.080	78 21.560	75.2	237	65.3
AR460 - BUOY	33 50.130	78 22.020	75.5	237	65.6
FAR EAST TANKER (TAMAUIPAS) 138'	34 32.400	76 01.000	75.5	95	65.6
FAR EAST TANKER (TAMAUIPAS) 135'	34 32 275	76 00 875	75.6	95	65.7
RARITAN WRECK 80'	33 32 510	77 56 890	75.9	214	65.9
HORSESHOE REEF#1 LIVE BOTTOM 90'	33 30 760	77 52 800	76.0	210	66.0
15 MILE ROCK LIVE BOTTOM 60'	33 38 800	78 10 260	76.8	225	66.7
15 MILE ROCK LIVE BOTTOM 60'	33 38 270	78 11 670	78.1	225	67.9
15 MILE ROCK LEDGE 60'	33 38 650	78 13 110	78.6	226	68.3
SHARK HOLE	33 37 628	78 12 346	79.1	225	68.7
15 MILE ROCK LIVE BOTTOM 60'	33 37 690	78 12 490	79.1	225	68.7
15 MILE ROCK LIVE BOTTOM 60'	33 36 920	78 11 420	79.2	224	68.8
15 MILE ROCK LIVE BOTTOM 65'	33 37 440	78 12 400	79.3	225	68.9
15 MILE ROCK LIVE BOTTOM 60'	33 35 660	78 11 690	80.5	224	69.9
15 MILE ROCK LIVE BOTTOM 65'	33 35 530	78 11 510	80.5	224	69.9
15 MILE ROCK LIVE BOTTOM 65'	33 35 630	78 11 860	80.6	224	70.0
15 MILE ROCK LEDGE 55'	33 37 150	78 14 930	81.1	226	70.5
15 MILE ROCK LIVE BOTTOM 65'	33 36 160	78 14 090	81.4	225	70.8
CHRISTINA	33 41 510	78 21 980	82.0	232	71.3
15 MILE ROCK LIVE BOTTOM 60'	33 36 220	78 15 130	82.0	226	71.3
90/90 REEF	33 44 265	78 25 417	82.3	235	71.5
UN-KNOWN	33 44 259	78 25 450	82.3	235	71.5
LITTLE RIVER REEF MATERIAL	33 48 829	78 30 069	82.5	240	71.7
65' Hole South	33 35 620	78 15 107	82.5	225	71.7
15 MILE ROCK LIVE BOTTOM 65'	33 35 740	78 15 500	82.7	226	71.8
LITTLE RIVER REEF STEEL PUP TENTS 35'	33 48 515	78 30 069	82.7	240	71.9
LITTLE RIVER INSHORE OLD BARGE MATERIAL	33 48 835	78 30 506	82.8	240	72.0
LITTLE RIVER REEF BUOY 20'-30'	33 48 812	78 30 522	82.9	240	72.0
LITTLE RIVER INSHORE MISC. MATERIALS	33 48 829	78 30 578	82.9	240	72.0
AR255 - PIPES	34 55.290	75 57.590	83.6	76	72.6
50' REEF LEDGE	33 46 030	78 28 890	83.6	238	72.6
AR255 - 150' BRIDGE SPAN	34 55.280	75 57.570	83.6	76	72.6
AR255 - CONCRETE RUBBLE	34 55.320	75 57.570	83.6	76	72.6
AR255 - BUOY (OCRACOKE)	34 55.290	75 57.550	83.6	76	72.6
AR255 - HPU'S	34 55.300	75 57.540	83.6	76	72.6
AR255 - CONCRETE RUBBLE	34 55.310	75 57.520	83.6	76	72.7
AR255 - TRACAR	34 55.320	75 57.520	83.6	76	72.7
70' Hole	33 34 940	78 15 931	83.6	226	72.7
LITTLE RIVER SEA BUOY (LR)	33 49 850	78 32 440	83.7	242	72.7
50' REEF LIVE BOTTOM	33 44 920	78 28 000	83.7	237	72.7
BRITISH SPLENDOUR TANKER	34 49 005	75 54 060	84.7	82	73.6
LITTLE RIVER OFFSHORE LANDING CRAFT 52'	33 41 987	78 26 620	84.9	234	73.8
LITTLE RIVER OFFSHORE ARMY APC'S	33 41 937	78 26 694	85.0	234	73.8

LITTLE RIVER OFFSHORE ARMY APC'S	33 41 947	78 26 721	85.0	234	73.8
LITTLE RIVER OFFSHORE ARMY APC'S	33 41 957	78 26 750	85.0	234	73.9
LITTLE RIVER OFFSHORE LANDING CRAFT	33 41 796	78 26 963	85.3	234	74.1
LITTLE RIVER OFFSHORE CONCRETE PIECES	33 41 754	78 26 955	85.3	234	74.1
50' REEF LIVE BOTTOM - MODERATE RELIEF	33 44 240	78 29 800	85.5	237	74.3
AR250 - BUOY	34 56.540	75 54.520	86.8	76	75.4
AR250 - CONCRETE RUBBLE	34 56.580	75 54.510	86.8	76	75.4
AR250 - CONCRETE RUBBLE	34 56.560	75 54.500	86.8	76	75.4
AR250 - CONCRETE RUBBLE	34 56.550	75 54.490	86.8	76	75.5
AR250 - CONCRETE RUBBLE	34 56.590	75 54.500	86.8	76	75.5
AR250 - CONCRETE RUBBLE	34 56.590	75 54.490	86.8	76	75.5
AR250 - CONCRETE RUBBLE	34 56.550	75 54.460	86.9	76	75.5
AR250 - CONCRETE RUBBLE	34 56.580	75 54.470	86.9	76	75.5
65' Hole North	33 38 928	78 26 455	87.1	233	75.7
60' FINGERS FINGERS 60'	33 39 160	78 26 860	87.2	233	75.8
65' Hole East	33 37 520	78 25 088	87.3	231	75.9
60' FINGERS FINGERS 60'	33 37 740	78 25 500	87.4	232	76.0
60' FINGERS LEDGE 60'	33 39 120	78 27 570	87.8	233	76.3
GENERAL SHERMAN WRECK 50'	33 43 670	78 32 340	87.8	238	76.3
GENERAL SHERMAN WRECK BUOY 47'-50'	33 43 666	78 32 386	87.9	238	76.3
60' FINGERS LEDGE 55'	33 41 520	78 30 300	87.9	236	76.4
60' FINGERS LEDGE 60'	33 37 700	78 26 380	88.1	232	76.5
60' FINGERS FINGERS 60'	33 38 800	78 27 850	88.2	233	76.7
60' FINGERS LIVE BOTTOM 65'	33 36 760	78 25 880	88.5	231	76.9
MALCHACE FREIGHTER 200'	34 36 180	75 47 141	88.9	92	77.3
22 MILE WRECK (MALCHESE) 126'	34 40.710	75 47.230	89.3	89	77.6
MANUELA FREIGHTER 150'	34 40 576	75 47 088	89.4	89	77.7
TARPON 90'	34 45.650	75 46.960	90.5	85	78.6
18 MILE WRECK (PROTEUS) 126'	34 45.980	75 47.020	90.5	85	78.6
65' Hole West	33 36 770	78 28 884	90.5	232	78.7
UN-KNOWN	33 37 070	78 29 276	90.6	233	78.7
60' FINGERS SOUTH 60'	33 37 070	78 29 760	90.9	233	79.0
AR465 - 180' VESSEL "MANCE LASSITER"	33 23.250	78 11.030	91.8	218	79.8
AR465 - 180' VESSEL "MANCE LASSITER"	33 23.240	78 11.040	91.9	218	79.8
410/510 HOLE #2 LIVE BOTTOM	33 39 640	78 35 740	93.3	237	81.0
410/510 HOLE #1 LIVE BOTTOM	33 39 440	78 35 660	93.3	237	81.1
410/510 HOLE #3 LIVE BOTTOM	33 39 230	78 36 520	94.1	237	81.8
JUNGLE LIVE BOTTOM 60'	33 34 236	78 32 307	94.9	233	82.5
JUNGLE LIVE BOTTOM 60'	33 34 045	78 32 267	95.0	232	82.6
KESHENA 84'	34 59.950	75 45.820	95.9	76	83.4
FABRAMS 78'	34 59.410	75 43.950	97.4	76	84.6
HATTERAS INLET	35 09.600	75 45.550	100.6	70	87.4
<b>TEST</b>	35.00 000	77 00 000	38.5	36	33.5
AR230 - 130' SHIP	35 06.110	75 42.580	101.5	73	88.2
UN-KNOWN	33 29 230	78 36 520	101.8	232	88.5
AR230 - 105' TUG (MR JC)	35 07.580	75 42.580	102.1	72	88.8
PROTEUS WRECK 125'	34 45 801	75 33 754	102.9	86	89.4
MYRTLE BEACH ROCKS LIVE BOTTOM 35'	33 38 358	78 48 290	103.7	240	90.1
AR200 - CONCRETE RUBBLE	35 08.040	75 40.380	104.3	72	90.6
AR220 - BUOY	35 08.070	75 40.380	104.3	72	90.6
AR225 - BUOY	35 06.450	75 39.140	104.6	73	90.9
UNIS 78'	35 05.100	75 38.020	105.0	74	91.3
EM CLARK 180'	34 51.200	75 32.300	105.5	83	91.6
ROCK PILE 180'	34 51.250	75 31.500	106.2	83	92.3



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