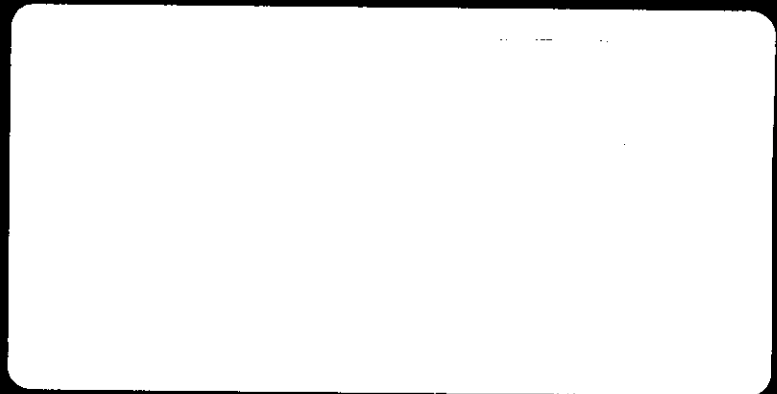


Hangs and Obstructions to Trawl Fishing Atlantic Coast of the United States



UNC Sea Grant Publication

UNC-SG-83-01

HANGS AND OBSTRUCTIONS TO TRAWL FISHING
Atlantic Coast of the United States

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Sea Grant Publication

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Introduction

This is an expanded revision of a log of hangs and obstructions to trawl fishing published in 1975 in an effort to make known to commercial fishermen, both experienced and inexperienced, locations of objects or ocean bottom that would hang or snag trawling gear and nets. It consists of a collection of information from trawler captains who were willing to share their hang logs with others. Although the original publication consisted of hangs located mainly off Virginia, North Carolina, South Carolina, and Georgia, it was sought after by captains from other states. Untold thousands of dollars have been saved by being able to avoid expensive damage to gear, as well as loss of fishing time and catch. It is hoped that this publication will be equally helpful.

Due to the weak 3H5 signal received off Virginia and southward, most individual hang logs were limited in their collection of hangs that could be located with two strong LORAN A signals. Often one LORAN A bearing had to be accompanied by a fathometer reading to show water depth or a radar reading to show distance from the beach as a cross bearing. This hang log attempts to provide as many LORAN cross bearings as possible. Also, the LORAN A readings were converted, when possible, to LORAN C. LORAN A is scheduled to cease operation at the end of 1980. In order to make this log of maximum benefit, all the hangs recorded in LORAN A were included, even though, in many cases, the LORAN A reading could not be converted to LORAN C. The log has been expanded to include hangs recorded along the entire Atlantic Coast of the United States.

The conversion of LORAN A time delay readings to LORAN C was conducted by the LORAN C Implementation Branch, Aids to Navigation Division,

United States Coast Guard. A computer program for that purpose was developed by the Coast Guard, and a few words should be mentioned about the limitations of the coordinate conversion by this process. The coordinate conversion program required a calibration point input to compensate for LORAN A and LORAN C land propagation delays. This is due to the fact that the LORAN signal travels at a slightly different rate over land. The accuracy of the conversion near the calibration points is determined by the accuracy of the calibration point itself. Both observed and theoretical calibration points were used in the conversion. However, no attempt was made to convert hang readings for which there was inadequate calibration data.

Although the conversions were made as accurately as possible and data known to be questionable or unreliable were not used, neither the Coast Guard nor the North Carolina Sea Grant College Program can assume liability for the use of this log. It is felt by the authors that the accuracy and reliability of this log retains the level of accuracy and reliability that existed in the collection of hangs recorded in LORAN A. It should be recognized that some hangs were recorded under adverse conditions and that a certain degree of variance can result from operator and equipment error. The total accuracy of a log is further affected by the fact that some hangs have been removed, sanded over, or shifted from the forces of the sea. Although many of the hangs were recorded by several captains and their locations are very precise, it is too expensive to seek out and "catch" a hang just to verify or pinpoint more precisely its position. It is requested that as additional hangs are located and as known hangs are more accurately located, trawler captains will submit that information to us. This will enable us to up-date the log periodically. A certain amount of respect

must be given to the hangs, and each captain is urged to allow for whatever margin of error he feels appropriate, based on his knowledge, equipment and experience.

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Mr. Dave Harrington Brunswick, Georgia	Capt. Billy Carl Tillett Wanchese, N. C.
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Capt. C. A. Magwood, Jr. Mt. Pleasant, S. C.	Capt. Carl Ray West Hampton, Virginia
Mr. Summer K. Midgett Camden, N. C.	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
	COAST OF FLORIDA			7980-Y	7980-Z	
				43433.1	61908.1	
				43435	61907	
				43437	61905	
				43442	61906	
				43443	61907	
				43445	61907	
				43456	61908	
				43468	61902	
				43476	61908	
				43490.6	61900	
				43540	61896.6	
				43541.8	61890	
				43550.0	61894	
				43556.3	61893.0	
				43582.9	61868.7	
				43605.7	61898.7	
				43645.1	61833.5	
				43695	61892	
				43697.7	61892.0	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
				43706.3	61892	
				43710.0	61786.5	
				43710.6	61885.9	
				43715.3	61787.5	
				43716.0	61888.9	
				43721.8	61884.4	
				43726.8	61883.4	
				43734.5	61860.0	
				43739.1	61886.6	
				43746.0	61882.7	
				43749.1	61882.7	
				43750-40	61851	
				43750.3	61884.9	
				43754.0	61883.2	
				43754.5	61884.7	
				43759.0	61884.5	
				43760.6	61880.9	
				43761.9	61882.3	
				43766.8	61881.8	
				43791.0	61881.2	
				43814.3	61868.3	
				43815.5	61875.5	
				43822	61874	
				43848.8	61841.8	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
				43849	61842.3	
				43849	61841.9	
				43850	61842	
				43850	61860-61-62	
				43851.5	61841.9	
				43859.9	61841.9	
				43863	6184.2	
				43870	61842	
				43881.9	61349	LOST RIG
				43882.8	61829.8	
				43902.3	61832.8	
				43917.9	61820.5	
				43919	61828.6	
				43920	61828	
				43921.4	61824.8	
				43925	61825	
				43926.5	61826.8	
				43926.6	61831.4	
				43927	61831.2	
				43930	61830-26	
				43930	61842-45	
				43932	61830	
				43934	61824	
				43935	61825	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
				43942	61823	
				43948.8	61815.6	
				43953.1	61822.4	LOST NET
				43954	61815	
				43954	61836	
				43956	61815	
				43956	61817	
				43960	61848.7	
				43970	61810	
				43972	61822.5	
				43974	61813.5	
				43985	61817	
				43986.2	61811.2	
				43988	61816.5	
				43991.4	61815	
				44008.5	61843.6	
				44012	61802	
				44024.5	61845.8	
				44034.1	61845.5	
				44038.8	61845.7	
				44046.6	61847.3	
				44092.2	61840.6	
				44097	61798	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
				26870	40272	
					40228.9	2 7/10 miles
					40188.7	1 1/2 miles
					40216	4 1/2 miles
					40211	1 1/10 miles
				26888.8	40219.2	16 fathoms
				26894.3	40220.3	
				26897.3	40182.4	
				26901	40178	
				26903.8	40172.9	
				26905	40165	
				26937.1	40129.1	15 fathoms 11 1/4 miles
				26938.5	40228.9	
				26945	40173	
				26945.0	40180	5 1/2 miles
				26951.9	40038	
				26952.8	40025.8	
				26954.1	40221.1	
				26958	40085	
				26959.7	40085	
				26964.4	40188.7	1 1/2 miles
				26965.5	40197.0	
				26966	40068	
				26967	40073	
				26974	40039	
				26980.4	39924	
					40147	8.1 miles

3H4 3H5 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1017		3/4		26921.8	40294	
1019		2 1/2		26914	40273	
1020		5/8		26423	40294	
1026		2 1/16				
1029		2 1/4				
1030-35		2 1/8 to 3 7/8				
1030-50		1 1/4 - 1 1/2		26918	40318	Bad
				26921	40294	
1036		1/2		26922	40301	
1040-45		1 1/2 - 2 1/4				
1048		1 7/8				
1052		3 7/8-4		26907	40306	
1055		2		26917	40316	
1056		1 1/8		26920	40318	
1060		1.9-2				
1060		3 1/2				
1060		5 1/2		26902.0	40291.6	Approximately
1063		8 1/2		26887	40278	Wreck
1068			16			Wreck
1070		1 1/8-2		26921.8	40331	
				26916	40330	
1070		1 7/16		26919	40331	Wreck
1070		3		26900	40327	
1070		9 3/10				
1071		2 1/4-3		26900	40328	
1072		2 3/10				
1075		1 3/4				
1076		1 1/8		26922	40334.5	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1077		2 1/8		26916	40335	
1080		3 $\frac{1}{4}$ - 3 $\frac{1}{2}$		26911	40338.5	
				26910	40337.5	
1082		6 1/16		26898.5	40332	
1083		2 $\frac{7}{8}$ to 3 $\frac{7}{8}$		26908	40340	
1085		6		26898	40335	
1090		1 1/8		26921.8	40335	
1090		3 $\frac{1}{2}$, 4 $\frac{1}{4}$, 4 $\frac{1}{2}$		26912	40347.5	
				26908	40346	
1090		5 1/2		26902.5	40340	1090-1180 Stay outside 3 miles
1092		7 1/2				Rock
1095		1		26921	40356	
1095		5 1/4				
1097		4 1/2		26907.5	40346	
1098		3/4				
				26902.7	40354.2	
				40237	26878.3	
				40324.5	26878.3	
				40348	26874.6	
				40353	26887.9	
				40372.7	26866.8	
				40392.5	26920.3	1.9 miles
				40399.5	26895.6	7 6/10 miles
				40408.2	26891.7	8 miles BAD ROCK
				40418.4	26924.0	1.6 miles
				40431.6	26926.5	
				40437.2	26918.0	3 miles
				40442	26907.9	5 1/4 miles

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1100		3 1/2		26910	40356.2	Just outside
1106		6		26900	40354	
1109	2939	3 1/2		26911	40366	Large rock
1109	1404 (3H6)	6		26900	40359.5	Possible rock, extensive damage to net. Bad at 1404.-3H6
1117		3				
1119		3 1/2				
1122		3 & 6		26900	40368.5	
1130		4				
1133		2		26918.75	40388	40384 (1130) to 40350 (1090) Rocks
1138		5 & 7		26906	40387.5	
1140-42		1 7/8		26917	40392	1140-1170 Slab rock
1144		3 1/2		26886	40378.5	Rig lost
1145-46		2 1/8 5 1/4		26917	40397	
1149-50		3, 3 1/8				
1150-90						Stay outside of 3 mile
1151		1 3/4				
1154		3 1/2		26912	40404	
1154-56		7 1/2		26893.5	40393.75	Wreck
1158		3		26910	40410	
1158		3 1/2		26910.5	40410	
1158		3 1/8		26913.5	40410	
1158		7		26896	40400	
1158		4		26909.4	40406.2	
1160		2 3/4				
1160		6		26900	40400	
1160		6 1/2-7		26897	40399.5	
1162		3		26916	40415	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1100		1 1/4				
1100		2 1/2				
1100		3/4				
1100		1 1/8				
1100		3 1/2				
1105		3/4				
1105		1 1/2				
1105			21			
1108						
1110		1/4-5/8				
1111		1/2; 3/4				
1112			24			
1116			9 1/2			
1117		1/2				
1119			18			
1120			22			
1120		1				
1123-25		5 3/4-6				Rocks
1133		1/2-1 1/2				
1137		1 1/8				
1140		1 7/8				
1145		1 3/4				
1142		2				1100 to 1200 inside 14 F. is bad
1150		2 1/8; 2 1/2				bottom
1152		2 1/2				
1160		2 1/8				
1161		2 3/4				Sharp hangs
1163		2				Half Moon Trawler

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1164		2 1/2	9	26915	40411.6	
1164		3 7/8				
1164		3	9	26918	40411.8	
		8 1/4		26890	40401	
1165		1 1/2-2 1/2		26928	40415	
1165		3		26918	40420	
1165		6				
1165		8		26892	40405	
1165		11 1/2-14				
1168		2 3/4-3		26918	40421	
1170		2 1/2				
		6 7/8				
		8 1/4				
1170		7		26897.5	40412.1	
1171		8 1/4				
1172		6 7/8				
1174		7 3/4				
1175		3		26916.5	40423	
1180		10		26903	40427	
1182		2 1/4-6				
1184		3 3/4		26928	40430	
				26919	40432.5	
1185		2 & 3		26913	40431.6	
				26921.5	40432.9	
1185		7				
1188		7 1/2				
1190		2 3/4 3 1/2				
1195		2 6/10				

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1200		5 3/4				
1203		5 1/2				
1205		4				
1205		5 1/2				
1208		5 1/2				
1210		3 1/2				
1210		5 1/2				
1210		5 3/4				
1210		11 3/4 to 12				
1217		8				
1222		1				
1223		8 1/10				
1225		4 1/2				
1227		2 1/2				
1230		4 1/2				
1230		5 1/2				
1233		2 1/4				
1234		1 1/2				
1235		5 1/2				
1237		4 1/10				Rig lost
1240		6				
1240			18			
1240		10 1/4				
1243	2909	13 9/10	18	26868.4	40458.8	Asphalt barge
1245		6 1/4				
1248		2 1/4				Hang 1 mile SW of buoy
1252-53		3/4				
1252		10 1/8				

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1255						One mile to fishing pier
1256		3, 4 1/2				
1257		4 3/4				
1257		3				Airplane
1260		1/2				
1260		4 3/4				
1262		5 1/8				
1262		2 1/2				
1263		5 1/8				
1264		2				SSW of buoy
1264		3				
1265						Airplane in slough
1265		5 3/4				inside to 5 miles
1265		1/2				
1267		5 1/8				
1267		2 1/4				
1268		6				
1270		2	14			
1271		5 1/8				
1272		3 3/4				
1273		2 3/4				
1274		2 1/2				
		4				
		5 7/8				
1275		4, 5 7/8	4			"Kirby Allen"
1277		1/4, 1				Ship 10.1 - 11 miles
		4, 11 7/8				
		2 3/4				
1278		4 3/4	15 1/2			

3H4 3H5 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1279		9.96				
1280		3/4				
1282-85	2920-22			26882.5	40505.8	Ship
1282			17			West side of slough
1282			12			
1285			7			Anchor
1285		3/4				
		3 5/8				SSE Wimble Shoal Buoy
1287		3/4				
1288		8				
1289		1 1/8 1 3/8				
1290		2 3/4-3	17			
1292						
1295		1 1/2-3	1/2			
1295			18			
1296			8 1/2-12			
1298		7				
				40423.9	26874.9	
				40450.9	26847.5	GREEN BUOY
				40458.4	26913.8	4 Miles
				40468.5	26872.1	
				40479.4	26877.4	Joe Doughty Party
				40481.9	26904.8	6 1/4 miles
				40494.4	26905.7	
				40494.4	26906.5	
				40503.0	26901.6	"Ol Ugly"
				40512.5	26873.2	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1300			16			Wimble Shoal-rock west of buoy in deeper slough.
1300		1 1/2				
1300-40		4 1/2	14			Bad bottom to 1315. Go inside of 4 1/2 mile or outside 5 miles.
1300	2880			26814.9	40457.9	
1300-50						Boiler on beach 1/4 mile-North & South bad. (Pea Island Coast Guard Station below.) In 24' is a big wreck. Bow of wreck on the beach, North is the keel and telephone pole South of keel.
1303		3 3/4 & 10				
1303		8 1/4	15 1/2			On West side rock.
1304		3 3/4				
1305						Northwest side of slough; North of Wimble Shoal Buoy.
1305		1 1/4	13			1 1/4 mile is distance from buoy.
1307-08		8	16			East-West&South of buoy; 16F. inside edge about 2920 approximately 5miles
1310		3 1/2 to 5 1/2	12			
1310-15		4 1/2 to 4 3/4				
1310		6 1/4				
1312		8				
1313		3				
1315		3, 4 1/2 to 4 3/4				
1315		8 1/4				
1315			58-63			

LORAN A				LORAN C		COMMENTS
3H4 BEARING	3H5 BEARING	MILES	FATHOMS	BEARING	BEARING	
1316			16			Hang on inside of slough
1316		4 1/8		26923.2	40547.4	North of No.5 Buoy.
1319			17			
1319		4				
1320		3 3/4				
1320		4 1/2 to 4 3/4	13			
1320		8				
1321		4				
1322		1-3 3/4				
1322		2, 3 1/8				
1323		1 1/8 to 4 1/2				
1324		1 7/8				
1325		1 1/4 to 1 3/4				
1326		3/4 & 4 1/2				
1326		3 1/4		26932.0	40556.5	
1326		10				
1327		1/4				
1328		4				
1330		8 1/4	13			
1331		1 1/4				
1331		1 1/2	11			
1331		4 1/2				
1333		5 1/4 to 5 1/2				
1334		5 2/3				
1335-55			10 1/2-13			
1335		3 1/4 to 4 1/2				
1336		5				
1337		5 1/2				

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1338		4 1/4				
1339		6				
1340			7			
1340	2948		14 1/2	26926.4	40569.5	
1340		1 1/2	9			
1340			17			Coral
1340-45			18			
1342		4				
1344		5/8				
1344		4 & 4.1				
1345			10			
1345			18			
1345		8				
1346			1 7/16			On 1346 1 1/2 mile
1347			14 & 16			
1347	2922					
1348		12 1/2	15			
1348			22			
1350		4				
1350-60			18			Third slough, east side.
1351		1/2	3			
1353		1	4			1353-63 rock in second slough
1354			16			
1355		1,5,13	16			
1355	2880			26810.8	40513.0	
1355	2935			26901.9	40577.6	
1356		16	15			
1358-60				26946.8	40586.7	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1359		2				
1360			16			Coral
1360-70			15			In second slough
1361		1 1/2				
1362		3 1/2	24			Wreck, "Pride of Carolina"
1365			26-27			
1365 to 1430			14-15 1/2			
1365		4 7/8				
1365		11 1/2				
1368		6				
1370			68			Second slough, South end hard bottom
1375			15			Slab rock
1378		2				
1378		9 1/2	15 & 16			1378 "Miss Carrie" hung up
1379			16			
1380			13			Between sloughs
1380		9 1/2	15			Bad bottom outside of shoal
1380-84				26954.3	40605.2	
1381		1 3/4				5/8 from buoy; 1 3/4 from beach
1382	2933		18-20	26896.6	40599.7	
1382		1 3/4		26959.5	40606.0	From South point
1382		2 1/4				
1385		2 1/4				From South point
1388-90		4 1/2				
1390	2934		18-19	26897.8	40607.2	Outside flat
1393		4 1/8				
1395	2927		20			
1398		3 1/4 to 3 3/4		26885.3	40606.9	

3H4 3H5 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1400		3 1/4				
1400		6 1/4				
1400	2937			26902.4	40617.5	
1401		5/16				
1402			18 1/2			"Grady" lost net
1404		2 3/4				Inside slough on East side
1405		3				
1405		4 1/2				
1405	2938			26903.9	40622.3	
1405			11			
1407						Anchor
1409		7/8 to 3/4				
1410		7/8				Mud between second and third slough
1410	2950			26925.1	40631.5	Platt Shoals
1410		1 1/2-1 1/4				
1410		4 3/4				
1413		1/2				
1415		1 1/2-2-4 1/2				
1416		1 3/4				
1416			3 to 6			
1420		5/8-3/4				
1420		1 3/8				
1420			12 or 13			
1422		7 1/2				
1423		3/4				
1425						East side, second slough
1429		3/4-3				
1430-60						Between 1430-60 a large uncharted

3H4 3H5 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
						canyon extends inward to near a
						depth of 30 F. South of this canyon
						the bottom has been worked and
						found to be good in all depths out
						to 100 F. down to 1240 . South of
						this between 45 F. & 100 F. large
						places of coral are numerous and
						much damage sustained.
1430		5/8				
1430		1/2	12-14			East side of second slough
1430	2949 to 2950					
1432	2940		18	26905.5	40646.8	
1434		1				
1434		1 1/8 5 3/4	16			Second slough east side of slough
1435	2925		19 1/2	26879.1	40639.9	
1435		7/8-1 5/8				
1435		6				
1436		1 1/8				
1438			13 1/2			
1438		1 & 6				
1438	2950		17 1/2	26923.1	40656.2	
1440		3 1/2	12			
1440			14			Airplane
1440			17&19			
1443		2 7/8				
1444-45		3/4 & 4				
1445	2930-32		20	26888.8	40652.8	
1448		2 3/4				

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1450	2940			26904.2	40662.4	
1450		3				
1450			16-22			1/2 to 3 miles rocks 1450-60
1450			27			
1452		5/8				
1452-58		1-1 $\frac{1}{4}$				Rock
1455			14-15			On North end of second slough
1455			21			
1458		1-1 $\frac{1}{2}$ -1 $\frac{3}{4}$				
1458			38			
1458-62						Impossible to drag for coral from
						1 to 1 $\frac{1}{2}$ miles
1460			21			
1462						Second slough to 1455 bad
1462			18 1/2			
1465			26			
1466			9			South East of No.8 Buoy
1467-68			32			
1467		2 1/4				
1468			5			
1468		5 9/10				
1468			32			Wreck, several nets lost. "Jima Va."
						lost net.
1468		9 1/2				"Patricia Gayle" lost net
1470		3/4				
1470		4-4 7/8				
1470			18			
1471		4 1/2				

314		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1500-15			50-60			Rocks
1500	2942		18-19	26904.2	40706.9	North & South
1500	2965		20	26946	40715.6	
1501			1 1/4			
1502-53			14 1/2			Anchor and chain
1505	2955		16-17	26927.2	40717.1	North & South
1502			48			
1506			32			
1506		2 1/2				
1507			100			Canyon runs Northwest North side
1507		6				Six miles North to Buoy No.8
1508		2 1/2				Hang
1508		3 1/4				
1510		3, 7/4				
1510	2900		26	26832	40681.6	"Malolo II." hung up
1510	2915		24 & 25	26856.9	40696.4	
1514			50			Bad hang
1515		1 1/4				
		1 1/2				Bad hang
		1 3/4				
		2 1/2				
1515	2945		19	26908.5	40721.6	Slough
1518	2891		42-43	26816.9	40678.3	Large object
1520		2	11			Two miles from beach; bad hang
1520-25			42-45			Bad
1520			70-75			Bad bottom 1520-1600. Can't tow;
						from 1520 line down is O.K.

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1522			10			
1522-25			14			In slough Northeast of monument
1522			25			
1522			44			
1528			51			
1529		1 7/8 to 3				Hang
1530			27			Airplane
1530			32			
1530			42-56			Rocks
1530			55			
1530-70						Stay outside 55 Fathoms
1533		1/2 & 2 1/2				
1535			31			
1535-50	2955		17-18	26924.9	40743.8	
1539		4				
1540		1-1 1/16				
1540			63			
1540			70			Can't get by. Have to tow in shoal water
1543			50			
1545		6 1/2				
1545			28			
1545-48			64			1548-3 miles
1550		1- 1 3/4				
1550			31			1550-1420 50 Fathoms and deeper there is abundance of coral.
1550-60			32			
1552			59			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1552			30			
1553-60			54-58			Rocks
1554		1 3/4				
1555			31			
1555			37			
1555-65			54-58			
1556			16			On inside
1557			240			
1558		1 1/4				
1560			20			
1560			26			
1560			33			
1560			38			
1560			40			
1570-80			52-62			
1570	2965					
1575			80			
1580			49			
1580		5 1/4				
1580			51			
1585			15			
1585			29			
1585			127			Wooden wreck
1586			16			
1587			57 & 60			
1589		2				
1592			73-75			
1592-1600			57-59			

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1600	2965		18	26938.3	40805.7	
1600		2 1/2				
1600			20			
1600			55, 57, 60			
1602			19-20			
1602			21 1/2			
1602			27			
1602			58			
1605			27			
1605			55			
1610			18 1/2			
1610	2970			26946.7	40816.6	"Nancy F."
1612			45			
1613		1 1/8				
1615			46			
1617		3/4, 1 1/8				
1618		1 1/8 & 1 1/2				
1620			26-46			
1621		1 1/4	15			
1623			51			
1624		1 1/4				
1626		1 1/4				
1628		3/4, 1 1/4				
1630-40			20 1/2			North & South 1600 to 1650 inside
						55 Fathoms on south end. Outside
						are hangs inside 60 Fathoms on
						North side.
1630			27			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1630			35			
1630			51			
1630			54			
1631			51			
1635		1	7 1/2			
1635			52			
1638		1, 2 1/4				
1640			28-30			
1643-44		2 1/4				
1645	2920		26	26855.7	40817.4	
1645		1/2-3/4	26-40			flangs
1648			21			
1648			46			
1649			46 1/2			
1649			49 1/2			
1650		7/16				
1650		3 1/2				
1653			46 1/2			
1656		1 1/2				
1657-58			46			
1657		1 1/2				
1659		1 1/4				
1660		1/2, 1 1/2				
1660			27, 28			
1662		5 3/4				Rocks bad
1663		2 5/8				
1665		1 3/4				
1667		1 1/2				

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1700		7/8-1¼				
1700						Anchor 2 miles North East of No.6
1700			17			East of No.6
1700			21			"Dennie S." lost net
1700			24			
1700	3032			27060.8	40912.7	
1700			38			
1700-02			54			
1705		1/4-1 1/4				
1705		2/3				
1705		2				
1705			55			Wreck
1706			31-32			
1712			12			
1714		1 1/8				
1715	2930		21-31	26867.5	40886.2	
1718	4819		245	26867.5	40886.2	
1720			31			
1720-30			33-40			
1721			22			
1726-29			22			
1725		2 1/4				
1726	2917		26-29	26844.7	40885.1	Russian trawler
1730			31-40	26866.5	40897.5	
1731	2930		21-23	26866.5	40900.1	
1731			86			
1733			27-28			
1734		3/4, 2½				

3H4		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1735		1¼, 1½				
1735	2930		20 & 32	26865.9	40903.6	"Frances" hung up scalloping
1738	2930		52	26865.7	40906.2	
1739			45			
1740		2				Plane
1740	2935		22	26874.1	40911.7	
1740			21			
1740			34			
1740			40			
1742		2 1/4				Anchor
1745		5 1/2				
1745			43			
1748		1 1/4				
1748	2930		22	26864.9	40914.9	
1750		1 1/2				
1750			31			
1750-60		4				
1750		5 1/2				
1750			51			
1751			30			
1752	3043			27078.8	40966.4	
1752	3045			27083	40966.5	
1752			25, 31			
1754		3/4				
1756-57		1/4, 3/8				
1760	2935		22	26872.6	40929.2	
1760			26-28			Wreck
1762			28			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1800		1				
1800			6 1/2-7			1 mile from beach "Herbert" lost net
1800			16			
1800		10				Lost net
1800			20			
1800			49 1/2			
1800-05	2995		16	26977.3	41003.5	"Faye" - bad bottom
1801			12			
1803		1/2, 3/4, 1				Anchor
1808			60			
1810			21-23			
1810	2951			26896.4	40984.6	
1810		1				
1813		1-1 1/2				
1820			24			
1820		1				
1822	2947		20	26888.4	40992.4	
1825		1				
1825			24, 28			
1828		1/2				
1829	2963		20	26916.1	41009.5	
1830			24			Airplane
1830			59			
1832			56			
1833			24			
1835			35			
1838		3 1/4				
1838	2955			26901.1	41012.1	

3114		3115 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1840		1 & 6				
1840			40-70			
1840			45-46			
1840			67-78			
1845		1 1/4				
1846			66			Bad hangs
1848			21			
1848		1-1 1/2				
1849			39 1/2			
1850			38-40			Rocks
1850			36			
1850			40-50			Scattered
1850			55			
1852			33-42			
1852-55			37			Airplane
1855			39			Shipwreck
1855			35, 55, 59			
1855	2961			26910.3	41031.3	
1856		3/4				
1856			35, 38			
1859	2963			26913.6	41036.2	
1860			26-27			
1860			32-38			
1862		1				
1862			24, 26, 27			
1862			42			
1864			83			
1866		2 1/2				"Zerda"

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1868		4	9			From beach
1868			23			
1868			42			
1869		1				
1870			55			Bad bottom
1870			60			
1875	2936			26865.3	41030.4	"Snoopy"
1876			26 1/2			East side of slough
1878		2				"Gus"
1879			42			
1880		2 7/8				"Irving H."
1880	2930		24	26854.7	41029.9	
1880	2935		24 1/2	26863.2	41033.9	
1880		1 1/4				Anchor
1880			42			
1882	3068			27118.5	41105.1	Old logs
1884		1 1/4				
1885			39			Shipwreck
1888		1 1/2				
1888	2932		26	26857.5	41038.5	"Snoopy" destroyed by torpedo
1890			23			
1890	2930		25	26853.9	41038.6	
1890	2932		30	26857.3	41040.3	
1890			47, 57			
1893			26			
1897			25, 30			
				41046.5	27105.0	1/2 mile to 5/8 mile
				41102.8	27106.8	3 miles

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1900			59-62			
1901			50			"Earl Freeman" lost net and doors
1901			52			Airplane
1902			49			Plane net lost "Wayne S." dropped
						part of plane
1902			53, 57			
1902-03			51			"Herbert" lost net
1903			51-53			
1903			58			
1904	3000		13			
1904	2962			26907.9	41075.6	
1904	2998			26973.5	41098.6	
1905	3055			27087.6	41125.2	"Sue Queen" lost net
1905			51			Airplane
1908	2937-39		24	26866	41060.9	"Sea Hawk"
1908	2940			26869.4	41062.5	
1910	2940		18-20	26869.3	41064.3	
1910	2940		23			
1910	2982			26943.2	41094.5	Airplane
1910			29			
1910			35			
1910			40			
1910			57			
1910			60			
1913			19			
1913			23-24			
1920		3 1/2				From beach
1920	2940			26868.4	41073.0	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1921	2953		25	26890.5	41084.2	
1925			21			
1925			56			
1929			63			
1930			48			
1935	2938		45	26863.5	41084.7	
1935			53			
1940	2950		22	26883.7	41098.6	
1940	2940			26866.53	41090.7	
1940			41, 52			
1945			24			On inside
1945			35			
1945			42			
1946			79			
1950	2952		19 1/2	26886.3	41109.0	
1950			62			
1952			19			
1952			59-62			
1954	2947			26877.3	41108.6	
1955	2945		20 1/2	26873.8	41107.8	
1955			48-55			
1958	3061			27094.5	41180.8	"Everett" dumped anchor
1960	3005			26981.4	41154.47	
1960			52			
1960			53-55			1965 to light-GB on 3 to 3/4 mile
1960			73-75			
1970	2940		21	26864.0	4116.9	
1970			80			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2000	2942	17 1/2	18	27431.3	41258.1	
2000	2947-48		22-23	26874.3	41149.5	
2000	3068		22	27104.9	41226.2	
2000			30			
2000			42			Airplane
2000			45			
2000-40			38-52			Bad bottom
2000			59 & 64			
2005						On inside edge of shoal
2007	2940		18	27436.5	41267.6	"Zerda"
2008		3 1/2				
2009			48-49			
2015			60			
2015-20						Very sharp edge, small canyon runs in West 80 Fathoms to 125 Fathoms
2021			52			
2025			20			
2029			63			Wreck
2030			36-38			
2030 - 38			50-58			Coral
2030			73			Hangs
2032	2942		22	27425.3	41300.6	
2033			38			
2035			72			
2039			50			
2040			53			
2045	2940		22	27429.4	41318.0	
2045			55			

3H4		3H5		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING			
2100	2935	1	24	26844.7	41226.5			"North Sea"
2100	2960	2	16-19	26887.0	41248.0			In outside
2100	2996			26951.0	41276.5			
2100	3040			27035.4	41307.8			
2100			20					"Anthony Anne"
2100			27					
2100			50-56					
2100			56-58					
2100			58-60					
2100			80					
2100	2950			26869.9	41239.5			
2110	3037			27028.3	41315.3			
2110	3050			27054.5	41524.0			
2110			17					Coming from outside
2110			42-55					
2113			61					
2115			51					
2118			31-35					
2118			42-51					
2120			17					
2120			18					
2120			53					
2126			67					Torpedo
2126			75					
2127	2955		19 1/2	26876.0	41267.6			Mine
2130			55					Net lost by "Floyd"
2135	2961-62			26886.4	41280.2			
2135			19					

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2135			32			
2135			55			
2140	2945			26857.9	41270.4	
2140			32			
2140			45			Lost door and net
2144			34			
2145			19			
2145			32			Net lost. "North Sea" lost rig.
2145			51			
2145			80-81			
2145	2952-55					
2150-52			16			
2150			30-32, 40			
2155			27			
2155			33-34			"Floyd" hung up.
2160			33			
2160			60			
2165			65			Airplane
2167			27			
2168			33			
2168			38			
2168			43			
2170			45-46			
2170			55			
2170			58			
2172			45-46			
2174	3046	8 1/2				
2174			52			Net lost

3H4 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2200			15			"Philman"
2200			30			
2200			40			
2200			45			Net lost
2201	2958		25	26874.3	41335.5	
2205			36			This area is sandstone
2205						1 mile East of Smith Island is a bad hang.
2205-06	2932		50-51	26830.6	41315.6	
2205-08			53-54			
2205	2965			26885.9	41345.1	
2206			50			
2208			38 1/2			
2209			58			
2210			26			
2210			38			
2210			51			North East
2210			56			
2210			65			
2212	2932			26829.9	41321.7	
2215	2965		26	26885.0	41354.0	
2215			71			
2218			72			
2218			42, 45			
2218			75			
2218	2975			26902.0	41365.3	
2220			24			
2220			39			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2220			46			
2220			56			
2222	2975		23	26901.6	41368.9	In slough
2224	2965		23			
2225			22			
2225			25			
2225			56			
2228			24			
2228			48			
2228			57 1/2			
2230-70			46-48			Rocks outside 50 Fathoms
2232	2965			26883.4	41369.0	Bad hang. "Peanut" hung up
						scalloping.
2232			62			
2233			27			Dredge
2234	2967		23	26886.6	41372.6	
2234	2970		22	26891.8	41375.2	
2235-40			43			Plane
2235			35			
2235	2942		49	26891.8	41375.2	Net lost
2235			55			
2238			52			
2240			22			
2240			34			
2240			50			
2240	2950			26857.2	41362.7	
2240			58-60			"Courier"
2240			60-65			Several draggers lost gear.

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2242			62			"Peanut"
2242			64			
2243	2998			26940.3	41407.3	
2245			5			
2245-50	3010					
2248			22			
2250			55			
2250			60			
2250	3092			27126.0	41490.1	"Cimmar" hung upon anchor & barge.
2252			19			
2255	3094			27129.8	41496.6	North of Parramore
2258			49			"Everett"
2259			53-54			
2260	3008		22 & 25	26956.7	41431.2	
2260			46			
2260			56			
2260			75			
2262			11			
2262			53			
2265			53			
2265			59			
2265			72			On outside of ridge. Carl Ray wreck; lost net by "Tony".
2265	2950			26854.9	41384.6	Big anchor.
2268			45			Carl Ray "Leslie H."
2270	2965		30	26879.7	41402.5	
2270			42			Hang has moved.
2275			23			

3H4		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2300	2990			26919.8	41451.4	
2300-35	2936		54	26826.8	41416.9	Kennedy Bank
2301	3082			27097.3	41531.5	Barge
2303	2992			26923.1	41455.9	R. E. Lost net
2305			46			
2307	2950		41	26850.7	41421.3	
2309	2949		44-45	26848.8	41422.1	West side of ridge
2310	2941		44			Wreck
2310	2944		44	26840.5	41418.3	
2310	3010		43	26954.7	41478.1	Wreck, several draggers lost gear
2310			45			
2312			43			
2313	2950			26850.1	41426.6	
2313	2946		36	26843.5	41422.8	
2314			26			
2314			42			
2315			44			
2318			42-43			
2318			45-56			
2319			44			
2325			25			
2325			31			
2330-50	2965		30	26873.6	41455.4	Scallopers dumped rocks
2330-33			42-43			
2330			59			
2332	2946		36	26841.7	41439.5	
2332	2965		31	26873.6	41455.4	
2332			44			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2335	2965		30 & 49	26873.4	41457.1	
2335			57			"Tony"
2336			35			"Tony"
2337	2952		44-45	26851.1	41449.5	
2238			44-45			
2240			18-20			
2340	2950		40	26847.5	41450.3	
2340	2965		30	26872.6	41464.2	3 Wrecks-45-50 Fathoms; 44-45 F.;
						26-27 Fathoms
2340	3010					
2340	3082			27092.2	41568.9	
2342-44			44 1/2			
2343			36			
2344			26			
2345	2970		33	26880.6	41473.3	
2345			48			
2345	2988			26911.6	41489.8	
2345			42-45			Rocks
2345			145-148			'Miss Maxine'
2348			44-45			Several draggers lost net
2348	2967		52	26875.2	41473.1	
2350	2985		25-26	26905.9	41491.5	
2350			49			
2350			54-62			
2351	2977		50	26892.0	41485.0	Bomb
2352			26			
2352	2955		22	26023.2	41502.4	
2352			50-55			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2352			68			
2353			50			
2355			49			
2355						Wreck
2355			52 & 55			
2355			58-59			Dragnet
2357			65			
2358			30-32			
2358			57			
2359			49-50			
2360			22			
2360			36			
2360			41 & 45			
2360			50			
2360			56			"Tony" caught plane
2360			61			"Floyd"
2362-63			62-64			
2366	2972		32	26881.9	41493.7	
2369	2972		33	26881.6	41496.3	
2370	3005			26939.1	41527.7	
2370			34			"Tony" hung and tore
2370			58			
2372			38			
2372			52			Wreck, several draggers lost gear
2375			35-36			
2380	2972		31-32	26880.5	41506.0	Ammo
2380			33			"Tony" dumped mine
2380			34-38			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2400			36-40			
2402-05			52			Outside of ridge is an airplane.
2405	3092			27104.7	41640.0	"Earl" dropped anchor
2405			38			
2408	3082			27083.1	41633.5	
2410	3015			26952.7	41572.9	
2410			48			
2410			53			Wreck
2410			64			
2413			39-40			
2417			38			
2418			65			Very bad hang
2418	2962		70-72	26859.8	41530.1	
2420			63			
2423			50			
2425			50			
2430	3100		8	27118.4	41671.5	
2430			50-51			Sandstone
2435			37			
2438			69			
2440	3020			26958.4	41604.6	
2442	2938		107	26818.2	41528.0	
2442	2958		87-88	26850.8	41547.3	
2442	2960		71	26854.1	41549.3	
2442	2962		70	26857.4	41551.1	"Admiral" lost rig
2444			44			
2444	3082			27078.3	41667.4	
2446	3020			26957.7	41610.0	

3114 3H5 LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2450			40-41			
2450			42			
2450	2950		48	26836.9	41546.7	Inside edge of slough
2450	2970-75		44-70	26874.1	41568.3	
2450	3012			26942.8	41606.0	
2452			26 1/2			
2452	2951		51	26838.3	41549.4	
2452	2958		52-53	26849.8	41556.1	
2454			41 1/2			
2456	3083		16	27078.7	41679.6	
2456			50			"Clarence" lost door
2456			51			"Ensign" lost door and net
2457			66			
2458						1 mile off "Herbert" lost net
2460			40 & 42			
2460			51			
2460			53			
2460			60			
2460	2940		40	26819.7	41545.7	
2461	2975		40	26877.2	41580.4	"Buster"
2462			52			
2464	2970		40	26868.5	41578.2	
2464			52			
2465	3015			26946.5	41622.3	Bomb
2468			37			
2469-70	2979			26883.1	41591.7	
2470	3013		20	26951.3	41629.7	"Roland" dropped airplane
2470	3018			"	"	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2470			26-30			
2470			54			
2470			75-80			
2471			7			
2473			25			
2473			28			
2473			35			
2473			37-38			
2473			78			
2475	2975		35-38	26875.7	41592.7	
2475			56 1/2			
2476	3015			26945.2	41632.2	
2477	2977		37	26878.9	41596.4	
2478			52 1/2			"Clarence" tore up
2480			8			
2480			34 & 36			"Old Crow" lost part of net
2481	2967		30 & 36	26861.7	41590.3	
2482-83						1 3/4 mile is a hang
2484			66			
2485		1 1/2				
2487			66-67			
2488						"Roland" hung an airplane
2488			22			
2488	3108			27127.5	41734.8	In 44 Fathoms party boat sank
2490			50-52			
2490			60			
2490	3017			26946.5	41652.0	
2490			69			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2500			50-52			
2503			57-58			Wreck, several draggers lost gear
2503			61			
2503			120			
2505			48-51			
2510	2988			26894.0	41636.2	"Faishope-Como" broke outrigger
2510	3015			26941.3	41662.6	
2510	3055		21-22	27015.5	41702.0	
2510			65-68			
2510			125			Wreck
2511			59			"Richard Lance"
2512			12			
2512	2997			26909.3	41646.8	
2512	3055		21			
2515	2985			26888.4	41637.8	
2515	3015					
2518	3105		48	271116.5	41760.2	
2520			45			
2520			53-56			
2520			62			
2522			36			
2522			56			
2525			14			
2525			35 1/2			Rock
2525	3070			27052.9	41730.8	
2527	3005			26921.6	41668.0	
2528			53-55			
2528			70			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2530	2985		26	26886.7	41651.0	
2530	3112			27129.9	41778.9	
2530			49			
2530			54-59			
2535			34			
2535			49			
2535-55	3075		17	27050.2	41754.3	
2535			60			Hang
2535			65			Wreck, several draggers lost gear
2536	3020			26947.2	41690.8	
2537			37-38			
2538			53			
2538	3015			26938.0	41687.6	
2538			55-56			
2539			103			Dropped object 5/22/69
2539	3015			26937.9	41688.5	
2540			48			
2541	2955		49-50	26835.8	41631.2	
2541		2 7/8				
2542			49-40			
2543		3				3/4 mile dropped bow bumper off of tugboat
2550	2995			26835.8	41631.2	
2550	3018			26940.7	41710.2	
2550	3048			26997.0	41731.3	
2550	3050		48	27000.8	41733.4	
2550			43			
2550			50			Dragger lost net. "Herbert" lost net

314		315 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2551			43			
2552-55			48			
2555			55			
2555			63			
2559			72			
2560	3018			26940.7	41710.2	
2560			45			
2560			50			
2560	3075		14	27048.1	41768.0	
2564-65			63-65			Bomb
2565			70			
2568			65			
2569	3009		21	26923.7	41709.3	
2569			57			
2570	3007		23	26920.1	417908.1	"Clara" lost net
2570	3010		20	26925.4	41711.1	
2570-78	3011		67	26926.6	41715.7	
2575	3060		18	27016.6	41766.3	
2576	3002		26	26910.7	41708.5	
2578			7-8			
2578	3011			26926.2	41719.3	
2585			19-20			
2587-90	2940		48-50	26806.9	41659.1	Several draggers lost net
2587	2960		48	26840.1	41668.5	"Herbert" lost net
2588			62			
2590			31			
2590			45-46			
2590			48-49			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2600	3010			26921.8	41737.8	
2600	3012		12	26925.3	41739.8	
2600		3 1/2				
2600			25			
2600			48			
2600			60-62			
2604			72			
2605			38			
2609	3080			27051.2	41818.3	
2609						2 miles off is a bad hang
2609-10			65-66			
2610	2985			26877.9	41721.5	
2610			47			
2610	2995			26894.8	41731.5	
2610			53-54			
2610			63			
2610			66			
2610			68-69			
2612			107			Looks like a wreck
2613			63			
2613		4				
2615			67			
2615			75			
2616	2981		31	26870.5	41722.7	"Sea Pal" dropped big anchor
2620	2985		26	26876.8	41730.3	
2620			40			
2621	2982			26871.6	41728.1	"Meridia"
2622			36			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2625-30			42-43			Lobster pots and cable
2628	2982			26870.9	41733.8	
2630	3015			26926.9	41769.5	
2630			43 1/2			
2630			50			Airplane
2631			30			
2632			44 1/2			"Clara" hung and tore up
2635	3008			26914.2	41766.8	
2638			25			
2640			22			
2642	2989		29-30	26881.0	41753.9	"Ocean Spray" lost whole rig
2643			41			
2645			18			
2645			39			
2645			59			
2645			70-72			
2648			18			
2650	3008			26912.4	41780.0	
2650-60			48-50			
2650-75			50-54			Quicksand
2652	2980			26864.8	41753.3	
2655			55			"Nancy Gwen"
2655	3065			27015.4	41844.1	
2655			34			
2655			45, 47			
2656	2984			26871.0	41760.9	
2657			62			
2657	3001			26899.5	41779.1	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2660			29			
2660			44			
2660to2670			45			Airplane
2660	3000			26897.5	41780.7	
2660			60			
2661		5 1/2				
2662			48-1/2			
2662			58			
2662			68			
2663			58			
2665			75			
2665			35-40-41			
2667		4 7/8				
2668			31-32			Airplane
2670	3020		19	26930.8	41810.1	From 2670 to 2690-stay outside of
2670		6	42			3 miles, and inside of 1 1/4 mile.
2672-73			60			
2674	2988			26875.6	41780.8	
2675	3007		27	26907.7	41801.1	
2675	3010		50	26912.8	41804.2	Airplane
2676	2952		62-65	26816.9	41746.0	
2678			52			
2680			15 1/2			
2680			52, 58			
2680			65			
2680	2985			26869.9	41783.0	
2682			62			
2682			80			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2700	2972		35	26846.4	41787.2	
2700	2992		30	26879.3	41807.7	
2700	3078		16	27034.2	41898.9	
2700			45-55			Rocks
2701	2975		34 1/2	26851.1	41791.1	"Chris F."
2701	3119	3		27118.4	41946.7	Bad
2704	2974		35	26849.2	41792.7	
2709	2974		30-33½	26848.6	41797.1	
2710	2992		30	26878.1	41816.4	
2710			50			
2712	2980			26858.0	41805.9	
2713			52			
2714	2988			26871.0	41815.8	"Captain Tick"
2717			52			
2718	3045			26969.4	41879.1	
2718			52			"Nancy Guinn"
2720	3078			27031.3	41917.0	
2729	2994			26879.2	41835.2	"Jackie Ann" lost rig
2730			50-53			
2732			53			
2735			50			
2737	2960			26823.0	41807.3	Airplane
2738			50			
2740	2998			26884.6	41849.0	
2740			38-40			
2740	3003		50	26893.0	41854.2	
2744	2999			26885.7	41853.5	Airplane tore both nets
2745			47-50			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2746	2978		35	26884.6	41849.0	Heavy cable
2748	3038			26952.7	41898.3	
2750	3061-63			26994.5	41925.1	
2750-2800			47-53			Slab rock-20 F. edge
2750	2975			26845.6	41833.9	
2752			11			Barge-Bad Hang
2753	3018			26916.9	41881.4	
2753	3008			26899.8	41870.8	
2761	3071		16	27011.8	41946.0	North of 9F. Shoal
2765			9			
2765			40			
2767			8 1/2			
2770			45			
2774						40 Feet of water-plane
2775	2955		52	26810.2	41835.4	
2775	3095			27056.6	41986.0	
2780			39			
2780			50			
2780	3038			26948.5	41926.6	
2780			80-90			
2780	2900			26726.4	41783.8	"R. Dream" lost net 2770
2782			52			
2782	3084		10	27033.7	41979.6	
2786	2955		52-53	26809.0	41844.9	
2787		3				Bad Hang
2788			95			
2790			51			Airplane
2790			45-55 *	52745.0	63113.5	Rocks *Little rock pile *9930

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2800	2020		80-90			Bad
2800	2920-30		50-60	26769.1 26754.	41831.5 41821.4	Northern Rock Pile
2800	3002			26886	41923	(41905)
2800	3092			27046.7	42005	
2802	3000-02			26879.6	41905.5	
2803			49	26882.9	41907.6	
2800-05	3084		12	27029.8	41998.6	Big anchor
2805	2950			26799.2	41856.3	
2805			50			
2808	2975		30	26838.16	41884.7	
2808	2997			26873.9	41907.6	
2810	3040		12	26947.2	41955.4	
2810			48			
2810			64			
2812			7			
2812			85			
2817	2969			26811.2	41875.9	
2820-30			47-48	27083.2	42047.1	Rocks
2820	3112	2 7/8		27083.2	42047.1	
2825			40			
2825			48			
2825	3110			27078.3	42049.1	
2830	2995		30			Schooner
2830	3000		32			
2830	3022					
2830	3025					
2830			61			
2835			8			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2835			20			
2838			52			
2838						In middle of slough 48-50 feet is
						"Johnny Martin"
2838-40			62-63			Airplane
2838	3040					
2840			23			
2841			52			
2841			63			
2842			37			
2842	3100					
2842-45	2950-52					
2843	3040					
2845			45			
2845	2951		50	26796.3	41892	
2845	2950		55	26794.7	41890.0	
2845			51-52			
2845-48			54			
2850			47-49			
2850		3				Airplane
2850			52			
2852			47			
2852			51-52			
2852		3 1/2				
2853	3095			27043.5	42056.2	
2854	2972			26828	41921.5	
2855	3030			26923.6	41984.1	
2855			55			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3000			50-51			
3000	2890			26690.1	41963.65	
3005			30			
3006			51			
3007	3067	25	51	26966.7	42158.9	Hang tore net
3008	2969	37		26804.9	42051.8	Truck tires
3008			52			
3009	3048			26932.9	42138.8	
3010			50			
3012	3017		62	26880.4	42106.8	
3012	2940		62-65	26760.8	42025	Wreck
3012-14	3005			26860.8	42094.5	
3012	3032		38	26905.3	42123.4	
3013	3005			26860.8	42094.5	
3019	2947			26770.4	42038.3	
3019	2988					
3020			46			
3022			54			
3025	2960		38	26789.2	42057	Wreck
3027	2961			26790.5	42059.8	
3030			52			Bad hang
3031	2972			26806.7	42074.8	Quick sand
3040			65			
3042			54			
3043	3059		14 1/2	26946.9	42180.9	Bad hang
3050			43-44	26855.8	42126.5	
3050	3005			26855.8	42126.5	
3050			50-53			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3100			20			
3105	2988		30-31	26821.9	42155.6	
3105	3070		16	26956.5	42247.6	
3110			65			
3110	2933		85	26739.4	42102.2	
3111	2780	3 1/2		26533.4	41949.8	
3115			36			Net lost
3120			52			Net lost
3120			72			
3125			40			
3125	2952			26765.2	42134.8	Wreck, dragger "Salvatore" sunk
3135	3019			26866.4	42215.2	Hlang tore net
3143	3098			27000.5	42314.5	
3160	2935		54	26736.5	42147.2	
3160	2935		55	26736.5	42147.2	
3160			60			
3165			78			
3170	2980			26801.2	42202.9	
3172			62			
3173	2965			26778.5	42189.6	
3175	2965			26778.2	42191.3	
3180	2978			26796.9	42209.4	
3180			62			
3190	3050			26908.7	42297.4	
3195			54			
3195	3056			26918	42308.7	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3204	2988			26808.7	42240.6	
3205	2995			26819.2	42249.0	
3210			75			
3215			43-44			
3216			76			
3220			45			
3220			71-72			Wreck
3221	2918			26705.4	42182.2	
3222	2979		30	26792.9	42246.4	
3222			62			Bad hang
3225	2960		38	26764.6	42228.9	
3225			44			
3228			40			
3230	3070			26935.9	42355.1	3230 42 Fathoms
3240			45-48			
3240			64			
3241	2977			26787.4	42260.6	
3242	2948		55 1/2	26745.2	42231.0	
3243	2943		46	27311.1	42624.4	
				16316.3	52263.0	
3244			45			
3245	2972			26779.5	42258.7	
3245			47 1/2			
3245	2978			26788.3	42265.0	
3247	2972			26779.2	42260.4	
3248			66			
3250			44-46			
3260	2941		60	26733.1	42239.2	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3300	3050			26891.2	42391.4	
3300	3052		21 1/2	26894.4	42393.7	
3305	3000			26812.8	42339.9	
3320			39			
3320			61, 65			
3330			39-62			
3338			63			
3339-40			57	16311.4	52203.5	
3340	2915		63	26687.6	42281.2	
3341	2923		42 1/2	26698.4	42290.1	
3345			70			
3348	3048		25	26880.2	42429.9	
3350	3060		70-75	26899.1	42445.4	
3350	3045			26875.1	42428.1	
3351			39			Bad
3352			62			
3355			44			
3358			48			
3358			64			
3358	2920		80, 85, 86	26692.3	42301.6	
3360			44			
3360	2905		60	26671.9	42288.2	
3360	2918		82	26689.4	42301.3	
3365			65-67			
3370	2904		65	2669.4	42295.8	Lost net
3370	2905		62	26670.8	42296.8	
3370	2910		64	26677.4	42301.8	
3372			52, 56			

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3600			58			
3600	2970			26728.4	42558.4	
3600	2960			26715.0	42548.2	
3600	2812			26529.5	42404.2	
3608			50			
3610			70			
3610	3085			26891.8	42692.2	
3615	2922			2663.6	42522.9	
3620			58			On edge
3620			62			Very bad hang, extensive damage
3620			65			Airplane
3621			60			
3627	3138			26974.8	42771.6	
3630	3060			26850.1	42680.0	
3635	3070			26864.1	42695.5	
3640			52 to 62			
3648			51-52			
3649	2862		55	26585.0	42493.8	
3650	2970			26721.4	42600.7	
3650			57			
3670	2908			26639.3	42556.1	
3670	3100			26903.3	42759.3	
3672	3090		19 1/2	26887.4	42749.2	
3685	3070			26854.9	42736.9	
3690	3069			26852.5	42739.9	
3690	3090			26883.9	42763.9	
3698	3118			26925.9	42803.9	
3699	3109			26911.5	42793.8	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4000			50			
4001	3063			26787.1	42989.0	
4002	3060			26783.0	42986.7	
4010			57 & 65			
4010	3162			26921.0	43105.2	
4015	3163			26921.2	43110.3	
4018			63			
4018	3065			26786.6	43005.0	
4020			52			
4028			63			
4030	2941			26635.4	42894.8	
4030	3070			26790.8	43020.0	
4036			55			
4039	3080			26801.9	43037.7	
4040			53-54			
4040			65			
4045			55			
4045			68			
4045	2908			26596.2	42877.3	
4045	2820			26498.7	42798.1	
4050	2820			26498.3	42802.5	
4050	2830			26509.2	42811.4	
4050	3160			26908.0	43133.9	
4050			50-70			
4052	3065			26780.5	43033.0	
4055	3140			26749.0	43010.5	
4065	3152			26892.8	43136.2	
4070			40			

3114		3115 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4100	3140		13	26868.1	43150.4	
4100			63			
4104	3115		73	26834.2	43126.8	
4110			54			
4110			70			
4113	2806			26478.2	42845.6	
4115	3130		12 1/2	26851.4	43151.5	
4118			49-50			
4119			49			
4120			49			
4120			56			
4120	2730			26397.2	42785.6	
4120	3095		16	26805.5	43119.1	Wreck
4124	3140			26862.8	43168.8	
4125			51-63			
4125	2755			26423.2	42811.7	
4125	3805			26829.8	43143.0	
4126	3089			26796.9	43117.9	
4127	3140		12	26862.1	43171.2	
4128			76			
4130	2711			26376.7	42778.1	
4130-40			65			
4130-40			69-70			
4130-40			78-84			
4135	3160					
4138	3180			26887.2	43199.4	
4140			51-54			
4140	3162			26888.7	43205.5	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4140	3178			26910.9	43223.7	
4141	3139			26857.7	43181.2	
4145	3164			26890.2	43211.7	
4150	3150			26870.1	43200.1	
4150			49			
4152	3128			26841.0	43178.3	
4155-56	3030			26721.5	43084.2	
4156	3147			26864.8	43201.6	
4158	3156			26876.2	43212.9	
4160	3150			26867.8	43208.0	
4160	3166			26889.2	43225.5	
4165	2830			26499.9	42911.8	
4173	3125			26832.7	43192.0	
4175	3176		50	26899.1	43248.2	
4180	3130			26837.6	43202.8	
4180	3160		65	26876.3	43234.8	
4182	2806			26473.2	42906.0	
4184	3139			26848.1	43215.3	
4190	2710			26372.5	42830.3	
4190	3142		10 1/2	26850.6	43223.2	
4190	3162		13	26876.6	43244.5	
4195	2740			26403.4	42860.6	
4195			46			
4198	3106			26804.3	43193.0	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4200	3005			26686.8	43098.6	
4202	3100			26796.3	43190.3	
4203			62-66			
4206	3148			26854.7	43242.2	
4208	3105		17	26801.2	43200.2	
4209	3145			26850.3	43241.4	
4214	3169			26877.0	43270.7	
4215	3095		12	26788.0	43196.1	
4220	3182			26895.7	43289.5	
4220			64-66			
4224			58-60			
4224	3192			26908.1	43303.6	
4227	2726		49	26387.3	42877.4	
4229	2980			26655.6	43100.7	
4231			48			
4235	3180			26889.2	43298.8	
4243			65			
4245	3112		14	26802.7	43237.3	
4245			59-66			
4248			56			
4248	3149			26846.8	43276.5	
4250			61			
4250	3100			26787.7	43229.8	
4250	3114			26804.1	43243.3	
4255			85			
4260	2910			26577.3	43065.8	
4261	2859			26523.5	43022.3	
4262	3159			26856.1	43297.9	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4300	2682			26339.6	42906.3	
4300			46-47			
4305	2705		46	26362.8	42930.4	
4310			52-63			
4310			46			
4314	3140			26822.6	43320.8	
4315			65			
4318	2700		47	26357.3	42938.1	
4320			72,76,77			
4320	2990			26656.7	43188.9	
4320	3100-02			26777.2	43288.9	
4320			120			
4325	2970			26635.1	43175.7	
4330			46			
4336	3217			26911.0	43415.9	
4340			40-46			
4340	2680			26336.5	42941.4	
4347	2680		46-56	26336.3	42947.8	
4349-50			49			
4350			42			
4360			160,180			
4361	3141			26815.3	43360.5	
4365	2818			26475.6	43081.2	
4366	2718			26375.3	42997.5	
4380			46			
4380	3002			26663.8	43252.4	
4385	3002			26663.4	43256.9	
4388	3201			26878.7	43439.8	

3H4		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
4600			64			
4600			50			
4600	2920			26577.1	43390.6	
4600	2840			26497.5	43323.0	
4 603-07	2603		52-53½	26262.1	43127.9	"Ronnie" hung
4605			64			
4605	2920			26577.4	43395.7	
4605			40			
4610	2975			26632.7	43447.5	
4610	2625			26284.2	43151.4	
4618	2580			26239.9	43121.3	
2 618	2918			26576.4	43407.2	
4620	2547			26207.3	43095.4	
4 620	2547			26207.3	43095.4	
4 620	3050			26708.7	43521.9	
4621	3085			26744.0	43553.0	
4 625	2550			26210.5	43102.8	
4 632	2990			26649.7	43483.2	
4 635	2612			26272.6	43165.1	
4637	2907			26566.9	43417.5	
4638	2670			26330.5	43217.2	
4 640			62-68			
4640	2540		58	26201.4	43109.2	
4642			52			Rocks
4644	2565			26226.5	43134.3	
4 645	2940			26600.9	43454.1	
4 650			52-58			
4650	2725			26386.1	43275.9	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2300			44			Montauk
2300			10			
2300			17			South of Long Island
2310	5042			26018.8	43329.3	
2312			14 1/2			
2315			15			
2325	5310			26140.7	43690.4	
2325	5010			26028.1	43307.3	
2328	4972			26024.4	43268.4	
2330			20			
2330	5310			26147.8	43696.7	
2330	5335			26166.4	43736.9	
2330	5005			26032.4	43306.4	
2330	5250			26111.2	43606.1	
2332	5342			26175.1	43751.3	
2332	5360			26190.0	43782.4	
2332	5352		18	26183.7	43768.4	
2340	5230			26113.9	43589.5	
2350	5305			26172.9	43714.2	
2352			7			
2352	5315			26183.5	43733.0	
2353			7, 15, 18			
2355	5310			26184.1	43728.8	
2358	5250-52			26148.1	43639.5	
2358	5300		17	26180.9	43716.4	
2360	5160			26107.9	43518.1	
2360			29			
2360	5313			26193.9	43740.3	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2200			10			South of Long Island
2200			12 1/2			
2200			7 1/2			Rock
2200	5090			25912.3	43281.5	
2200	5121			25918.6	43316.1	
2200	5125			25919.5	43320.6	
2200	5130			25920.6	43326.2	
2200	5135			25921.7	43331.9	
2200	5390			26018.5	43658.3	
2200	5400		28	26024.8	43673.4	South of Block Island
2207			9			
2210			60			
2210-16			10			
2215	5117		57	25933.8	43325.6	
2215	5155			25942.8	43369.0	
2215	5210			25933.8	43325.6	
2225			12 1/2			South of Long Island
2235	5070			25945.2	43291.5	
2235	5080			25947.2	43302.6	
2237	5180			25973.8	43419.6	
2245			12 1/2			Wreck-South of Long Island
2255	5210			26003.7	43474.0	
2270	5110		45	25991.4	43369.2	
2270	5115		52	25960.2	43346.7	
2270			22			
2270	5120		54	25993.9	43380.8	
2270			22			
2270	5120		54	25993.9	43380.8	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2100			14			South of Long Island
2100			19			
2100	5470			25929.9	43655.6	Montauk
2100	5195			25827.9	43306.0	
2100			32			
2105			10			
2105			32			
2110			30			
2110			33			
2110	5490			25957.0	43698.5	
2114	5128		57-58	25829.2	43244.6	
2114	5213			25847.1	43339.7	Lost works
2115	5213		52	25848.2	43340.7	
2115	5232		50	25852.6	43363.8	
2115	5470			25950.8	43674.1	
2120			17			
2122			32			
2122	5543			25018.4	43803.4	
2128	5178			25854.1	43313.1	Wreck
2130			20 1/2			
2130	5470			25972.1	43692.9	
2130	5220		50	25866.3	43363.1	
2130	5122		68	25844.8	43252.6	
2130	5130		68	25846.4	43261.4	
2130	5150		55	25850.3	43282.6	
2130	5170		65-67	25854.4	43306.0	
2132			32			
2135			35			

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2138			8 1/2			
2140	5120			25854.9	43259.6	
2140	5180			25867.5	43326.7	
2140	5165		67	25864.1	43309.7	Cable
2140	5205			25873.5	43355.3	
2140	5510			25017.7	43771.5	Bad
2140	5518			26024.8	43785.4	
2145	5203			25878.4	43357.8	
2150	5160			25873.7	43313.4	
2150	5475			26004.9	43726.8	
2160	5158			25883.9	43320.5	
2164-65			13 1/2			
2170	5490		22 1/2	26048.1	43779.5	
2170			32			
2172			34			
2175	5490		21	26056.2	43786.7	
2175	5499			26064.6	43802.7	
2175	5500			26065.5	43804.5	
2175	5375		35	25976.6	43607.1	
2180			10 1/2			
2180			24			
2180			31			
2180	5115			25896.1	43290.8	
2183			14			
2184			17-18			
2184	5481		20	26062.6	43783.8	
2184-85	5480-81		34 1/2	26062.9	43782.6	"Casper" lost net
2185			20 1/2			

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2000			25			
2000	5262			25735.1	43288.9	
2000	5610			25881.5	43744.9	
2000	5640			25906.8	43796.0	
2000			33			
2002	5649		29	25918.5	43815.0	
2203	5648			25919.2	43814.7	
2005	5650			25924.6	43821.4	
2007	5637			25915.6	43801.0	Torpedo
2008	5305		57 1/2	25753.9	43345.5	
2008	5308		57	25754.7	43349.9	
2008	5635			25915.4	43798.9	
2010			26			
2010	5710		46	26004.0	43950.8	
2010	5615			25901	43767.2	
2012	5612			25901.7	43764.9	
2012	5622			25910.3	43782	
2012	5637			25923.9	43808.4	Bad
2014	5314			25762.8	43361.8	
2015	5608		32 1/2	25903.2	43762.4	
2015	5688		32	25985.4	43912.1	
2018-20	5610			25911.1	43771.4	
2020	5600		32	25904.4	43755.9	
2020	5610			25912.7	43772.8	
2022	5589			25898.8	43740.5	
2022	5604		30-1/2	25910.8	43765.4	
2024			34			
2025	5608			25919	43776.5	

3H5		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1900	5695			25793.9	43747.2	West of Block Island
1900	5520		43	25697.8	43497.1	
1900	5420			25665.0	43374.7	
1903			28-31			
1906	5698		31 1/2	25805.7	43760.5	
1907	5712			25819.0	43785.7	
1910	5415			25674.8	43378.7	
1910	5695			25809.5	43761.1	
1910	5720			25831.1	43804.1	
1912	5703		29-30	25819.3	43777.5	
1912	5710		27 1/2	25825.4	43789.5	
1912	5690		32 1/2	25808.6	43755.6	
1912	5780			25900.1	43923.3	
1913	5700			25818.4	43773.8	
1915			52, 57			
1915	5450			25690.9	43425.5	
1917	5642			25781.4	43685.9	
1920	5702			25831.4	43787.3	
1930	5670			25820.7	43747.5	
1940			87			
1945	5710			25881.0	43839.4	
1945	5618			25805.8	43685.0	
1949			31			
1950	5650			25835.9	43742.1	
1950	5462			25735.8	43476.4	
1952	5370		65	25709.1	43366.9	
1955	5693			25881.3	43823.5	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1959	5689		25-26	25884.3	43822.4	
1959	5690		24 1/2	25885.2	43824.2	
1960	5511		39	25767.8	43550.6	
1960	5640		24 1/2	25843.5	43739.4	
1960	5603			25817.4	43681.2	
1975	5354			25730.4	43370.6	
1975	5450			25761.1	43487.5	
1978	5295			25718.9	43305.4	
1980	5360		51-52	25737.6	43382.6	
1980	5675			25906.5	43828.9	
1980	6054					
1982	5992					Bad
1985	5665			25905.2	43818.3	
1986	5638		29	25882.4	43772.3	East side
1986	5649		29	25891.9	43791.3	
1990	5442			25776.1	43493.2	
1990	5635			25886.2	43772.8	
1991	5659			25909.5	43816.5	
1994	5628			25886.7	43766.6	
1995	5640			25898.6	43788.7	
1995	5310		81-83	25740.9	43338.8	
1995	5312			25741.4	43341.1	
1995	5618			25880.1	43751.3	
1995	5410		60	25770.4	43458.2	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1800	5740			25676.1	43683	
1800	5760			25690.6	43716.1	
1800	5755		30	25687.1	43708.3	
1805			30			
1810	5738			25690.3	43695.1	
1812	5769		32	25715.4	43746.9	
1812	5770			25715.2	43748.5	
1815			28			
1815	5777			25726.4	43746.3	
1820	5745		34	25709.8	43719.2	
1830	5792			25763.9	43812.1	
1830			54			
1830	5770			25774.5	43773.9	
1832	5790			25765.4	43811.6	Torpedo
1835	5779			25760.4	43796.6	
1835	5760			25744.2	43764.1	
1835	5739			25584.0	43262.9	
1840	5740			25736.3	43738.2	
1840	5711		58	25715.9	43692.5	
1840	5760		30	25752.1	43771.2	
1843	5748			25747.2	43755.4	
1844-48	5750		30	25753.5	43763.0	
1845	5760			25760.1	43778.4	
1845	5700			25715.9	43682.1	
1848	5711			25727.5	43702.9	
1849	5750		31	25758.2	43767.2	
1850	5520		54	25638.0	43443.0	
1850			30			

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1850	5722			25738.2	43722.8	
1851	5771		28	25779.6	43806.4	
1852	5720			25739.7	43722.3	
1855	5794			25809.1	43854.7	
1855	5745		30	25763.6	43767.3	
1855	5728			25750.2	43739.2	
1855	5694		33	25726.3	43685.8	
1855	5680			25717.5	43664.7	
1856	5755			25773.6	43785.8	
1858			29 1/2			
1860	5708					
1860	5750			25775.8	43783.0	
1861	5750		31	25777.4	43784.4	
1861	5760			25786.2	43801.8	
1862			29			
1862	5710			25747.5	43719.8	
1863	5770			25798.9	43822.8	
1872	5742		28 1/2	25788.3	43786.6	
1872	5728			25776.6	43762.8	
1875			23			
1879	5463			25653.3	43403.3	
1880	5730		27	25790.0	43777.6	
1880	5460			25653.6	43400.7	
1880	5750		27	25808.7	43812.6	
1880	5723			25785.1	43765.8	
1881	5725			25788.3	43770.5	
1885			27 1/2			
1885			28			

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1700	5560			25480.5	43341.3	Block Island
1700	5800			25572.0	43646.4	
1700	5880			2562.3	43770.5	
1700			71			
1702	5850			25606.7	43724.5	
1702	5870-78			25624.7	43763.3	"Betsey C."
1703	5872			25624.7	43761.4	
1705	5865			25622.3	43752.7	
1705	5881			25635.2	43779.4	
1706	5879		28 1/2	25635.1	43777.4	
1708	5865			25627.0	43756.9	
1709	5878			25640.5	43782.6	
1709	5840			25610.1	43718.1	
1710			29			
1710	5860			25626.3	43751.5	
1718	5878			25655.2	43795.8	
1720	5860			25643.2	43768.1	
1720	5855			25638.0	43757.3	
1725	5848			25640.3	43752.8	
1728			29			
1728	5825		29	25627.9	43720.0	
1730	5850			25651.0	43765.6	
1735	5838		28	25648.1	43750.4	
1738	5730		30	25585.8	43593.1	
1740	5806		31	25632.6	43706.2	
1740	5820			25642.4	43728.2	
1742	5837		29	25659.6	43761.0	
1750	5833		28	25669.0	43765.7	

LORAN A				LORAN C		COMMENTS
3H5 BEARING	3H4 BEARING	MILES	FATHOMS	BEARING	BEARING	
1600	5928			25508.7	43710.0	Nomans
1600	5940			25517.0	43728.7	Unexploded depth bomb
1610	5910			25511.5	43695.5	
1611	5912			25514.2	43699.9	
1612	5930			25528.0	43729.2	
1612	6015		24	25604.9	43880.6	South of Block Island
1616	5911			25520.9	43704.9	
1620			82			
1622	5930			25543.2	43742.9	
1625	5730			25446.0	43469.0	
1630	5905-10			25539.2	43718.1	
1630	5903			25536.1	43711.1	
1630	6005		23			
1650	5880			25550.2	43702.0	
1655	5900			25571.6	43740.1	
1657			65			
1660	5880			25564.9	43715.2	
1681	5860			25582.3	43712.0	
1683			95			
1690	5890			25618.5	43772.9	
1690	5858			25594.3	43720.9	
1692	5890			25621.7	43775.8	
1692	5865			25602.4	43734.7	
1695	5880			25618.4	43763.4	
1695	5860			25603.3	43730.9	
1695	5810			25570.8	43654.7	
1698	5870			25615.3	43751.1	
1699			25½-26			

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1500	5873			25348.9	43515.9	Nomans
1500	6000			25409.7	43688.6	
1500						
1500	6035		27	25433.0	43742.6	
1505	6032			25438.5	43744.7	
1510	6030			25444.8	43748.5	
1512	6025			25444.2	43743.2	
1514	6040			25458.7	43770.5	
1516	5990			25425.0	43693.0	
1520	6104			25530.4	43896.6	South of Block Island
15286020				25465.2	43757.5	
1530	5970			25434.1	43682.4	
1533	6015			25469.2	43756.4	
1535	6010		25	25468.5	43751.1	St. John
1536	6015		25	25473.9	43760.0	
1536	6050			25503.4	43820.5	
1536	6060			25512.9	43838.6	
1542-45	5992-95			25469.2	43735.6	Airplane
1545	5995			25472.9	43740.8	
1545	5970			25455.7	43701.9	
1545	5960			25449.4	43686.8	
1548-50	5997-6000			25481.6	43752.0	
1555	5995			25488.3	43754.8	
1555	5990-95			25486.4	43750.7	
1557	6050			25540.1	43853.8	
1558			60			
1560	5980		28½-29	25484.9	43737.5	
1565	5960			25478.5	43712.9	Wreck

3H5		LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1400	6125			25344.7	43747.6	
1400	6165			25376.9	43814.8	
1410	6185			25414.2	43868.0	
1410	6140			25372.0	43786.6	
1418	6112			25363.0	43751.9	
1420	6130			25380.1	43784.4	
1420			23			
1425			30			
1425	6081			25352.2	43712.9	
1430	6125			25392.2	43790.7	
1430	6115			25384.1	43773.9	Sand
1431	6085		26½-27	25363.7	43727.1	
1434	6069			25357.6	43706.6	
1435			21			
1435	6080			25366.3	43724.7	
1440	6110		23	25396.2	43780.1	
1440	6100		24	25388.3	43763.5	
1440	6000			25327.7	43615.2	
1445	6115			25408.4	43796.0	
1447	6050			25364.5	43694.9	
1448	6096			25397.9	43768.4	
1448	6115		21 1/2	25413.4	43800.5	
1450			22			
1450	6100			25404.2	43777.9	
1455	6060			25382.6	43720.6	
1456	6090			25405.9	43767.0	Airplane
1460	6083			25406.8	43764.2	Airplane
1460	6100		20-21	25420.4	43792.6	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1300			62			Veatck to Hydrographer's Canyon
1301	6255			25289.6	43820.7	Noman's
1301	6218			25259.4	43758.0	
1301	6125			25206.5	43623.4	
1305			12 1/2			
1305-15	6250		17	25300.5	43826.0	
1305			62			
1309	6140		25 1/2	25224.0	43652.9	
1309	6240			25289.8	43806.6	
1310			13 1/2			
1310	6252		20 1/2	25302.4	43829.6	
1312	6215			25274.4	43768.7	
1320	6160			25249.8	43694.7	Wreck
1325	6223			25301.8	43801.4	
1338	6183			25291.2	43753.8	
1350	6030			25227.9	43554.4	
1350			17			
1350	6100			25258.3	43646.4	
1350	6150			25286.8	43718.7	
1350-51	6208		17-19 1/2	25331.5	43814.3	
1358	6190			25328.5	43794.4	
1360	6135			25291.8	43709.2	
1360	6115			25279.9	43679.8	
1362	6173			25321.3	43771.7	"Pat" & "Judy"
1368	6125			25297.2	43704.6	
1370	6170			25331.7	43778.3	
1375-80			16			
1375	6170			25339.7	43785.7	

3H5		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1204	6295			25165.5	43745.2	
1205	6165			25107.5	43573.5	
1209	6255			25149.2	43693.0	
1210	6260			25153.2	43701.2	
1212	6347			25221.6	43846.5	
1214	6280			25170.5	43735.7	
1214	6214			25136.2	43643.5	
1215	6170			25120.4	43589.2	
1215	6260			25160.1	43707.4	
1215	6270			25165.9	43722.0	
1222	6292			25190.7	43765.4	
1225	6135			25120.0	43556.8	
1230	6285			25198.0	43765.4	
1232	6222			25163.0	43674.7	
1248	6150			25151.6	43598.0	
1250	6240		22	25197.9	43722.9	
1250	6260			25211.0	43753.6	
1250	6210			25180.9	43679.5	
1250	6110			25139.8	43551.0	
1259	6248		20	25216.4	43747.2	
1260	6250			25219.3	43751.7	"Oliver Williams" unexploded depth
1260	6240			25212.5	43736.1	charges
1261	6285			25248.3	43811.5	
1262	6222			25204.2	43711.7	
1263	6176			25181.2	43648.2	
1275	6188			25203.1	43679.0	
1275	6280			25267.8	43824.6	
1278	6202			25215.1	43702.8	

1H3		3H4 LORAN A		LORAN C(9960)		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2405	6340			12971.3	43738.8	Southeast Part
2408	6267			12994.2	43641.1	
2410	6350			12971.1	43752.8	
2415	6257			13001.2	43628.1	
2420	6250			13006.1	43619.1	
2420	6408			12955.1	43845.5	
2420	6355			12975.6	43759.2	"Jacinthia"
2421	6410			12954.8	43849.0	
2424	6267			13004.3	43639.8	
2425	6400-02			12961.2	43832.5	
2430	6404			12963.0	43837.2	
2432	6290			13003.1	43668.3	
2433	6284			13005.4	43660.5	
2440	6282			13010.3	43657.4	
2448	6322			13003.7	43709.5	S.E. George's
2450	6288			13014.9	43664.2	Bad
2450	6280-82			13016.9	43655.3	
2450	6312			13007.9	43695.7	S.E. George's
2455	6250			13028.3	43616.4	
2452	6265			13022.5	43635.1	S.E. George's
2453	6117			13058	43465.8	
2460	6313			13013.9	43696.2	
2460	6270			13026.2	43640.7	
2460	6265		39	13027.5	43634.4	
2462	6282			13024.1	43655.6	S.E. George's
2462	6272		38	13026.9	43643	
2468	6262			13033.4	43630.1	S.E. George's
2470	6275			13031.1	43646.1	

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
2917			27			
2924			37			
2925			42			
2928			48			
2930	6240			13335.7	43572.9	
2932			54			
2932	6030		195	13401.3	43365.2	
2933	6183			13355.7	43513.1	
2935			47			
2948	6145			13377.4	43474.6	
2950			50			
2950			90			
2950			94			
2953			95			
2960			92			
2962	6460			13280.6	43876.1	Russian Doors
2965			50			
2970			94			
2978			69			
2978			46-47			
2980			57-58			
2980	6185			13386.1	43513.3	
2990	6175			13395.9	43502.9	
2996				13419	43453.5	Bad

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3100	6423			13384.8	43787.6	
3100	6420			13385.8	43782.8	Rock piles
3100	6175			13469.3	43499.8	
3118	6122		40	13499	43449.7	
3120			70 & 90			
3128			90			
3130-35			60			
3138			60-64			
3140	6415			13413.9	43770.1	
3140	6410			13415.6	43762.6	
3140	6408			13416.3	43759.7	
3140			70			
3140	6185		40	13492.8	43508.5	
3145-50	6030			13549.1	43367.8	
3147	6411			13419.9	43763.3	
3146			37			
3150	6150		40	13511.4	43475.4	
3150			85			
3150			70			
3155	6402			13428.3	43749.3	
3155	6409			13425.9	43759.4	
3152	6404			13425.6	43752.5	
3150	6405			13423.9	43754.2	
3150	6235			13482.5	43557.0	
3152	6220			13489.0	43542.1	
3160	6280			13473.7	43602.8	
3162	6406		42	13431.5	43754.5	
3165	6433		54	13424.5	43795.2	Mine

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3200			64			
3200	6378			13466.3	43712.3	
3203			45			
3206	6450			13446.5	43818.7	
3216	6402			13468.7	43742.4	
3216	6442			13455.6	43803.2	
3216	6450		73	13453.2	43817.2	
3220			150-160			
3220	6.65			13553.9	43488.7	
3222	6255			13523.9	43574.2	
3225			36			
3228	6392		43	13480.1	43727.6	
3228	6380			13484.2	43712.1	Lost net
3228	6467		84	13456.4	43848.5	
3230	6160			13562.6	43484.1	
3240	6070			13600.6	43405.0	Bad
3240	6400		45	13485.4	43737.0	
3240	6420			13478.7	43765.2	
3245			45			
3245	6391-94			13491.3	43726.5	"Frabet" lost net
3250	6245			13546.4	43563.4	
3260	5968		105	13649.5	43320.6	
3263	6478			13477.4	43867.4	
3268	6478			13480.8	43866.5	
3270			45			
3270			71			
3272	6408			13504.1	43744.3	Big rock

150						
1H3 BEARING	3H4 LORAN A			LORAN C		COMMENTS
	BEARING	MILES	FATHOMS	BEARING	BEARING	
3300			47			
3300	6160			13610.9	43484.4	
3303			45			
3305	6480			13505.5	43864.6	
3310			41			
3315	6395			13537.3	43722.5	
3320	6165		38	13623.0	43489.0	
3320	6065			13658.8	43403.9	
3320	6380			13545.8	43703.3	
3320	6440		78	13526.0	43785.4	
3322			38			
3325			70			
3325	6300			13577.6	43615.1	Line 5 F. Legs only
3328			44			
3330			124			
3332			38			
3332	6482			13523.5	43864.5	
3335	6164			13633.8	43488.3	
3335	6430			13539.2	43768.1	
3335	6082			13663.4	43418.8	
3336	6390			13553.1	43714.1	
3337			42			Bad
3338	6395		42	13552.8	43720.1	
3340			180-185			
3340	6140		40-41	13646.0	43467.7	
3340			42-44			
3340			51			

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3405	6190			13673.4	43512.1	"Growler"
3410	6222			13664.9	43539.9	Bad
3410	6140			13695.6	43470.1	Wreck
3410	6320			13628.4	43631.4	
3415	6284-85			13645.0	43596.7	Wreck 3415 - 57 Fathoms
3420	5935			13778.6	43309.6	
3420	6190			13684.0	43512.4	
3420	6200			13680.3	43520.9	Wreck
3425	6370			13620.5	43683.0	Wreck
3430	6260			13664.7	43573.8	"Eugene H."
3430	6210			13683.5	43529.7	Bad - lost net
3440	5921			13798.8	43301.6	
3440	5928			13796.3	43306.9	
3443	6157			13712.9	43485.6	
3448	6375			13634.5	43686.8	
3450	6150			13720.6	43480.2	
3450	6250			13682.5	43564.8	
3450			69			
3450	6350			13644.9	43659.9	Wreck
3452			150			
3462	6400			13635.2	43714.3	
3465	6373		55	13646.9	43683.4	
3468-70	6175-76			13724.5	43501.9	
3470	6390			13644.2	43701.9	
3472			66			
3473	5956		56	13811.0	43332.4	
3475			65-67			
3480			64			

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3500	6200			13737.4	43523.4	Channel
3500	6120			13768.6	43459.6	
3500	6140			13760.8	43475.3	
3501	6176			13747.5	43504.0	
3503	5947		65	13837.4	43330.2	"Eric" lost net
3503	6145			13761.0	43479.4	
3505	6420			13657.9	43734.4	
3510	6320			13697.9	43627.9	
3513			70-72			
3513	6182			13753.8	43509.4	
3513	5935		68-70	13849.7	43323.1	Bad (offshore Veatck to Corsair)
3520	6420			13668.2	43732.9	Wreck
3520	6318			13704.3	43625.8	
3522	5942			13854.1	43329.7	
3526	6190			13760.2	43516.6	
3529			35			
3530			58			
3531	5950			13858	43337	
3531			57			
3537	5936			13868.1	43328	
3540	6340			13711.3	43646	Bad
3540			34-35			Wreck
3540			68			
3540	5925-28		72	13874	43322.1	
3542			225			
3545			67			
3548	6170			13784.3	43502.3	
3549	6103			13811.8	43457.4	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3600	6340			13753.9	43644.7	
3600			64			
3600			120			
3600			180			
3604			65			Veatch to Hydrographer's Canyon
3610	5888		61, 65, 68	13945.8	43310.3	
3615	6140			13846.9	43486.6	
3615	6375			13750.8	43677.1	
3617	5843			13969.6	43281.9	Torpedo
3618			190			
3618	6142			13848.4	43488.4	
3620	6020			13900.4	43402.6	
3620	6073			13878.6	43439.5	Channel
3620	6125			13857	43476.4	Channel
3620	6145			13848.7	43490.9	
3620	6040			13892.2	43416.5	
3620	6240			13809.2	43562	
3620	6140			13850.8	43487.2	
3620			210			
3620	6145			13848.7	43490.9	Channel
3622	6100			13868.9	43458.9	
3624	6100			13870.5	43459.2	
3624	6140			13853.8	43487.8	
3624	6160			13845.5	43502.3	
3625	6075			13881.7	43441.8	
3625	6100			13871.3	43459.4	Channel
3630	5822			13989.1	43271.7	
3630	6208			13830	43538.4	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3632	6100			13876.7	43460.5	
3634	5813		85	13996.1	43266.9	(Offshore Veatck to Corsair) lost net
3634	5864			13975.6	43300.7	
3635			76			
3637	5832			13991	43280.4	Russian net
3638			68			3H5 1298
3639	5880			13973.3	43312.7	Rock
3640	5960		57	13941.4	43366.3	"Adventure"
3640	6208			13837.6	43539.4	
3646			59			
3650	6150			13869.8	43498.6	Channel
3650	6310			13802.2	43619.3	
3653	5804			14016.1	43267.2	
3653	6300			13808.6	43611.3	
3654	5826			14008.1	43281.8	
3655	5802			14018.7	43266.5	
3655	5820			14011.43	43278.3	
3656	5804			14018.8	43268.2	
3657	5832			14008.3	43286.7	
3657	6000			13928.7	43397.1	
3658	5868			13994.4	43310.5	
3665	5816			14021.8	43279	
3670	6120			13898.3	43480.9	
3670			52			
3670			160			
3670	6358			13797.1	43660.3	
3670	6382			13787.4	43682	
3672	6022			13941.8	43415.4	

LORAN A				LORAN C		COMMENTS
3H3 BEARING	3H4 BEARING	MILES	FATHOMS	BEARING	BEARING	
3674			56 1/2			
3675	6022			13944.3	43416.1	Airplane
3675	6220			13859.2	43552	Airplane
3678	5822			14030.8	43287.4	
3678	6019			13948	43414.9	
3678	6160			13887.4	43509.9	
3680	6022			13948.4	43417.3	
3680	6050			13936.4	43435.8	
3682	6022			13950.1	43417.8	
3684			65			
3684	5996			13962.8	43401.4	
3680	5980			13966.3	43389.9	Channel
3680	6222			13862.2	43554.1	Nantucket
3684			65			
3685			54			
3685			59			
3685			69			
3690	6110			13918.6	43478	
3690	6150			13901.2	43505.1	Bad
3690	6190			13883.8	43532.7	Nantucket
3690	6230			13866.4	43561.1	"Asia" rip, middle southwest
3695	5788		57	14060.2	43272.3	
3695	6022			13960.9	43421.2	
3695	6146			13907	43503.3	
3696	5757			14074	43253.2	Cable

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3700	5781			14067.7	43269.9	(Veatck to Hydrographer's Canyon
3700	6150			13909.2	43506.9	Lightship)
3700	6235			13872	43565.9	
3704	6145			13914.6	43504.3	
3704	6160			13908	43514.4	
3705	6010					"Marie" & "Katherine"
3705	6060			13952.8	43448.5	
3705	6150			13913.3	43507.9	
3705	6308			13844.0	43620.5	Bad
3710	6175			13906.2	43525.7	(Nantucket)
3712	6028			13972.6	43429.7	
3712	6062			13957.7	43451.6	
3712	6172			13909.2	43524	
3712	6185			13903.4	43523.8	
3712	6297			13854.1	43612.6	
3718			53			
3720	5835			14063.3	43311.7	Channel
3720	5815			14071.8	43299.3	Rocks from 67 F. across head of
						"Violet"
3720	6070			13960.9	43458.8	
3720-40			68-67			
3720	6108		30	13944.1	43483.4	
3722	5837			14064.2	43313.7	
3722	6058			13967.9	43451.7	
3725	6065			13967.3	43457	
3725	6070-72			13964.7	43460.8	"Jackson"
3725-30	6310			13859.8	43623.7	
3727	6305			13862	43619.9	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3728	6355			13840.9	43658.8	Wreck
3720	5770			14100.3	43276.2	
3732	5757		148	14107.7	43269.2	Russian Door
3732	6297			13869.3	43614.4	
3740	5810			14092.6	43305.1	
3740	5840					
3740	5850					
3740	6203			13917.8	43550.1	
3740	6240			13901.1	43575.1	
3740	6105			13962.1	43486.5	
3740	6110			13959.9	43489.7	
3741	6198			13902.9	43547	
3745	6200			13923.2	43549.1	"Marty T."
3746	5705		82	14143.5	43244.8	
3748			80			3H5 1408 (Offshore Veatck to Hudson)
3748						3H5 1418
3750	6090			13977.4	43479.9	
3750	6110			13968.3	43492.4	
3750	6155			13947.8	43520.9	
3750	6250			13904.5	43583.6	
3750	6480			13809.5	43784.7	Mass. (Nantucket Shoals)
3755	6155			13952	43522.2	
3755	6295			13888	43615.6	Outside deep hole
3758	5720			14149	43260.3	(Offshore Veatck to Hudson)
3758-74			74			
3760	5787			14121.9	43301.1	
3760	6040			14008.8	43452.3	
3760	6115			13974.5	43498.4	

3H LORAN A				LORAN C		COMMENTS
1113 BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3760	6170			13949.3	43533	
3760	6178			13945.6	43538.1	
3760	6180					
3760	6202			13934.5	43553.5	
3760	6215			13928.6	43562	
3760	6310			13885.2	43626.9	
3761	6180			13945.5	43539.6	
3762	6183			13944.9	43541.7	"Molly" & "Jane"
3765	5722			14155.1	43265.4	
3765	6155			13960.4	43524.7	
3765	6310			13899.1	43627.5	
3765	6325			13882.3	43628.3	
3767	5990			14037.9	43424.8	
3770	6070			14003.9	43473.9	
3770	6180			13953	43541.8	
3775	6115			13987.4	43502.9	
3775	6220			13938.6	43568.5	
3780	6135			13982.5	43516.6	
3780	6145			13977.8	43522.8	
3780	6150			13975.4	43525.8	
3780	6195			13954.4	43553.8	
3781	6050			14023	43465.9	Wreck
3782			210			
3782	6190			13958.4	43551.1	
3784	6408			13860	43704.1	
3788	6188			13964.4	43551.5	
3790	5760			14164	43302.3	
3790	6120-22			13997.8	43511.4	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3800	5985			14070.9	43436.2	
3800	6080			14026.1	43490.9	
3805	6360			13897.4	43667.8	Northeast end of outside hole
3805	6490			13845.6	43791.7	
3810	6088			14031.4	43499.5	
3810	6488			13849.5	43787.6	
3810	6330			13915.3	43647.5	Deep hole-Southwest end
3810	6490			13849.1	43790.8	"Rose" & "Crown"
3810	6090			14030.5	43500.7	"Natildas" lost net
3812			65			1425 - 3H5 (Veatch to Hudson)
3812	6006			14072.5	43453.9	
3812	6175			13991.4	43550.9	
3812	6400			13884.5	43698.4	
3815	6090			14035.1	43502.8	
3815	6155			14003.7	43540.2	
3815	6160			14001.3	43543.1	
3815	6190			13986.7	43560.8	
3818	5760		68	14193.8	43320.8	
3818			64			
3818	6165			14001.5	43547.1	
3818	6170			13999.1	43550.0	
3820	6160			14005.7	43544.9	"North Sea" lost net
3820-26	6315					
3840	6315			13947	43643.4	Outside hole (Nantucket)
3820	6400			13890.7	43698.8	
3822	6038			14066.8	43476.7	
3822	6070			14051.3	43494.6	
3822	6105			14034.3	43514.3	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3822	6245			13966.1	43595.8	
3824	6364			13910.4	43672.8	
3825	5763		67	14200.1	43327.5	1440-3H5
3825	6105			14037.1	43515.6	
3825	6295			13944.3	43627.4	Wreck
3828	6140			14022.8	43536.6	
3828	6395			13899.1	43695.6	
3830			60			
3830	6043			14072.1	43483.5	
3830	6045			14071.1	43484.6	
3830	6100			14044.2	43515.0	
3830	6200			13995.1	43571.7	
3834	6140			14028.3	43539.1	(Nantucket Shoals)
3835	6039			14078.9	43483.9	
3835	6035		40	14080.9	43481.7	"Andria Doria"
3835	6075			14061.3	43503.6	
3835	6135			14031.7	43536.8	"Skipper"
3836	6130			14035.1	43534.4	"Leslie May", "Lillian B." lost nets
3838	5792			14201	43353	
3838	6140			14032	43540.9	
3838	6175			14014.7	43560.4	
3840			75			
3840	5705		86	14244.1	43308	
3840	6150			14028.9	43547.3	"Valiant Lady"
3840	6412			13900.6	43709.3	
3845	6222			13997.6	43578.7	"Rush"
3846	6422			13900.6	43717.4	
3848	5768			14223.8	43348.3	

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3848	6436			13895.9	43728.7	Gas Buoy (Nantucket)
3850			62 & 68			
3850	5710			14253.7	319.4	
3850	6105			14060.9	527.5	
3850	6150			14038.3	551.8	
3850	6160			14033.3	557.3	
3850	6195			14015.7	576.5	
3850	6380			13923.5	687.4	Iron Ore (Nantucket Shoals)
3850	6410			13909.2	708.6	
3852	6029			14100.9	488.3	
3852	6100-05			14063.9	527.5	
3852	6125			052.8	539.3	
3854	5995			119.9	471.7	
3855	6040			098.5	495.9	
3855	6130			053.2	543.5	
3855	6408			13914.1	707.6	
3860	5890			178.5	421.7	1523-3H5 Unreliable (approximately)
3860	6120			063.2	540.8	
3860	6270			13986.8	622.4	
3860	6400			13921.9	702.5	
3860	6462			13893.8	751.4	
3862	6475		14-15	13890.2	764.3	Southwest of Breakwater (Nantucket)
3861	6502			13883.3	804.4	
3863	6130			14061.0	547.7	
3865	5960		86			Offshore to Veatck to Hudson)
3865	5658			14297.1	307	1558 - 3H5
3868	6092			085.5	530.9	
3870	5770		57	249.3	369.4	1471 - 3H5

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3870	6365			13947.2	43681.3	
3872	6152			14058.6	43564.2	
3875	6075			14101.5	43526.8	
3875	6145			14065.3	43562.3	
3875	6175			14049.7	43577.7	Russian Doors & Net
3876	6172			14052.2	43576.7	Bad
3877	6190			14043.8	43586.6	
3877	6300			13986.5	43645.3	Bad
3877	6305			13984.8	43648.4	
3880	5945		34	14173.8	43466.0	
3880	6080			14104.2	43532.8	
3880	6282			13998.6	43636.6	Bad
3880	6202			14040.5	43594.4	
3880	6235			14023.2	43611.5	
3880	6172		22.5	14056.2	43579.0	
3880	6440-60			13914.0	43741.1	
3885	6140			14078.1	43566.0	
3885	6125			14086.0	43558.5	
3886	6180			14058.1	43586.6	
3886	6188			14053.8	43590.6	
3887	6144			14078.1	43569.3	
3888	6202			14048.4	43598.8	Nantucket Shoals
3890	5760			14280.2	43386.0	
						Hangs East of 69°30' plotted on old
						1107 chart-13200
						Hangs West of 69° 30' plotted on
						old 1108 chart 12300

IH3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3900			53			3H5 1505
3900			60			3H5 1558
3900	6100			14115.6	43557.7	
3900	6150			14088.7	43581.3	3H5 1310
3903	6156			14088.7	43586.4	Corner Buoy
3905	5998			14181.5	43510.4	
3905	6050			14148.3	43538.9	"Dorothy" & "Mary"
3909	6109			14121.1	43569.6	
3910	6060			14148.9	43548.3	(Nantucket Shoals)
3910	6073			14141.9	43554.2	
3910	6222			14060.3	43622.6	Lost net
3911	6254			14043.7	43638.4	
3915	6170			14094.5	43602.7	
3919	5530		88	14441.8	43321.2	3H5 1708-10
3919	5550		98	14431.7	43330.5	3H5 1682
3919	5580			14416.4	43344.4	3H5 1710 & 1700
3919	5562		70-72	14425.6	43336.1	3H5 1695 "R.W. Griffin"
3919	5585			14413.8	43346.7	3H5 1700
3919	5585		95	14413.8	43346.7	3H5 1683
3919	5602-04			14404.6	43354.9	3H5 1688-89
3919	5600			14406.1	43353.5	3H5 1685 & 1650
3919	5610			14400.9	43358.1	3H5 1690
3919			65			3H5 1657
3919	5623		103	14394.3	43364.1	3H5 1595
3919	5642			14384.4	43372.7	3H5 1625
3919	5642		95	14384.4	43372.7	3H5 1683
3919	5651		70-72	14379.8	43376.8	3H5 1590
3919	5675			14367.3	43387.7	3H5 1608

1H3		3H4 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3919	5695		61	14356.8	43396.8	3H5 1637
3920	6060			14161.5	43559.0	
3920	6100			14139.3	43576.4	
3920	6150			14111.4	43598.3	"Princess"
3920	6337			14006.8	43683.6	West Northest "Davis"
3920	6159			14106.4	43602.3	
3930			85-100			3H5 1800-1900 Rock
3930	5305		57 1/2	14577.5	43241.5	3H5 2008
3930	5310			14575.1	43243.9	3H5 2005
3930	5312			14574.1	43249.8	3H5 2047
3930	5315		62	14572.6	43246.2	
3920	5402		75	14528.9	43286.7	3H5 1921
3930	5415		52	14522.3	43292.6	
3930	5463		87	14497.8	43314.6	3H5 1879 & 1940
3930	5469			14494.7	43317.3	3H5 1875
3930	5470		66	14494.2	43317.7	
3930	5450		53&57	14504.5	43308.7	3H5 1915
3930	5465		45 1/2	14496.8	43315.5	3H5 1950
3930	5330			14565.1	43253.3	3H5 2010
3930	5508			14474.6	43334.9	3H5 1870
3930	5510		82	14473.6	43335.8	3H5 1795
3930	5512			14472.6	43336.7	3H5 1900
3930	5520		43 1/2	14468.4	43340.3	3H5 1900
3930	5520		53	14468.4	43340.3	3H5 1850
3930	5530		75	14463.2	43344.8	3H5 1775
3930	5540		53	14458.0	43349.3	3H5 1830
3930	5538			14459.1	43348.4	3H5 1835
3930	5538			14459.1	43348.4	3H5 1825

1H3		3H5 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
3600	1362			13923.8	25553.0	Wreck (Cape Cod Bay)
3603	1221			13822.4	25373.7	
3605	1330			13897.5	25512.9	Wreck
3607	1348			13911.8	25535	
3609	1342		28	13909.2	25526.5	
3612	1370-72			13940.1	25559.0	Hard bottom
3615-35			15-22			Nauset (Record hangs on 13246)
3618	1060		52-53	13740.9	25162.4	
3618	1062		58	13741.9	25165.4	
3620-30			20-25			
3620	1253		20 3/4	13857	25409.2	
3625	3605		26-27			
3627	1345		24	13926.1	25522.5	
3628	1342-45			13925.8	25520.2	Hard bottom
3628			28			Wreck (Nauset)
3630-50			22			Wreck "
3632			17 1/2			
3634			24			Wreck
3635			25			Wreck
3640-50			14-17			
3650	1055		31-33	13761.8	25148.8	
3650	1058		53			
3650	1048-49		48-49			
3650	1068		58			
3650	1051		54			
3650	1220		13-14	13859	25356.9	
3652	1300			13914.8	25456	
3665-70			13-15			

LORAN A				LORAN C		COMMENTS
1H7 BEARING	1H3 BEARING	MILES	FATHOMS	BEARING	BEARING	
1454-42	1355	11 1/2	68			Wreck Bay of Fundy
1598	1240		94			
2700	3301-03		102	13574.1	24997.5	
2730	3239			13591.4	25002.4	
2750	3293			13621.6	25002.9	Cable
2775	3288			13655.1	25015.1	
2796	3306		103	13688.9	25026.0	
2600	3303			13524.3	25026.3	
2640	3305			13541.9	25009.5	
2640						South on top of Cigar
2650	3305			13547.1	25006.2	
2660	3285			13541.4	25003.2	
2678	3284			13552.8	24999.3	
2818	3909			14206.9	25442.8	
2825	3271			13754.0	25071.4	"Ocean Wave" lost net
2838-40	3295		104-105	13784.0	25083.1	"Pilgrim" lost net
2868	3223					
2875	3226					
2880	3235					
2941	3121					Wreck
3010	3121		88			Fippennies Ledge (East side)
3203	2952					

3H6		3L1 LORAN A		LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	
1 200		3/4-1-3/4				
1200	4764		31			
1203		3/4-1				
1 205		1 3/4				
1219	4823		10			
1221	4758		67			
1224	4760		36			Ridge (8' approx.) hung solid brake roller seizing
1231		3				
1232		1/2-1-3/4-3				
1 240		1 1/2				
1242		2				
1244		1 1/2				
1248		2 3/8				
1250		1/2-1 1/4-3 1/2				Rock
1251		4 1/2				Rock
1252		2 1/2				Tore net
1252		6				
1256		1 & 3				
1258		6 1/2				Rock
1257		3				
1261						30 feet water
1261		1/2				
1266		5/8				
1276		1 1/8				
1270		1/2, 1 3/15				
1290		2 6/10				
1 285		3/4				

FOR THE CAPTAIN

This log is not complete. It is a continuing accumulation and deletion of bad bottom information. It is almost as important for an incorrect reading to be removed as it is for a correct reading to be added. With your cooperation, it will be possible for the log to be progressively updated. Trawler captains are encouraged to record on this page new information such as corrections, additions and deletions. Also, enter comments for the miscellaneous information section about bad bottom that you feel would be useful to other fishermen. Please fold along the dotted lines and mail to the address shown on the reverse side. New information will be disseminated to other fishermen holding a copy of this log. This will also be useful in updating the log.

LORAN A				LORAN C		COMMENTS
BEARING	BEARING	MILES	FATHOMS	BEARING	BEARING	

Additional information and comments: _____

FROM

PLACE
STAMP
HERE

UNC Sea Grant
Marine Advisory Service
P.O. Box 699
Manteo, N. C. 27954

