Chart 11441 NM 15/04

KEY WEST HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2001 AND SURVEYS TO NOV 2001

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
MAIN CHANNEL RANGE	33.6	33.6	33.2	11-01	300	2.68	34
CUT A RANGE	32.3	33.1	32.0	11-01	800	1.03	34
CUT B RANGE	A34.7	34.8	33.0	11-01	800-300	1.16	34
THENCE TO BUOY 23	34.0	33.2	B33.2	11-01	300	.75	34
BUOY 23 TO TURNING BASIN	30.2	30.7	31.3	11-01	300	.24	30
KEY WEST BIGHT CHANNEL	18.2	C,E16.1	D14.8	11-01	150	.50	12

A. CORAL HEAD LOCATED WITH A DEPTH OF 32 FEET, LOCATED AT 24°31'46.6"N; 81°48'58.7"W.
B. OBSTRUCTION LOCATED WITH A DEPTH OF 30 FEET, LOCATED AT 24°33'30.9"N; 81°48'35.3"W.
C. OBSTRUCTION LOCATED WITH A DEPTH OF 14 FEET, LOCATED AT 24°33'47.2"N; 81°48'18.8"W.
D. OBSTRUCTION LOCATED WITH A DEPTH OF 25 FEET, LOCATED AT 24°33'44.7"N; 81°48'26.2"W.
E. OBSTRUCTION LOCATED WITH A DEPTH OF 13 FEET, LOCATED AT 24°33'49.4"N; 81°47'58.6"W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11477 NM N15/04

PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2003 AND SURVEYS TO SEP 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (METERS)	LENGTH (NAUT. MILES)	DEPTH MLLW (METERS)
OUTER REACH	43.3	43.9	43.5	42.9	8-03	122	5.5	A13.4
MIDDLE REACH	40.0	43.7	39.8	33.9	9-03	122	0.9	A13.4
INNER REACH	37.8	41.6	40.9	37.8	4-03	122	0.8	A11.9

A. U.S. NAVY PROJECT - EXCEEDS CORPS OF ENGINEERS PROJECT DEPTH OF 11.3 METERS
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12313 NM 15/04

SCHUYLKILL RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT SCHUYLKILL RIVER DATUM					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
1	31.6	32.2	34.6	7,10-03	400	0.32	33
2	32.4	32.2	32.5	10-03	400	0.34	33
3	33.0	33.0	32.4	10-03	400	0.18	33
4	32.9	32.2	32.2	10-03	400	0.11	33
5	32.7	32.5	32.1	10-03	300	0.30	33
6	32.8	32.7	32.2	11-03	325	0.21	33
7	32.1	32.0	31.0	11-03	300	0.31	33
8	32.3	31.6	31.5	11-03	300	0.15	33
9	31.5	30.7	29.5	11-03	300	0.31	33
10	32.7	34.4	32.3	12-03	325	0.09	33
11	32.8	32.7	34.3	12-03	350	0.05	33
12	33.3	32.6	32.9	12-03	350	0.05	33
13	33.0	32.4	32.1	12-03	325	0.07	33
14	32.1	32.5	32.4	12-03	300	0.14	33
15	32.4	32.4	33.3	12-03	325	0.08	33
16	31.2	32.3	32.6	12-03	350	0.08	33
17	31.3	32.2	28.9	12-03	325	0.06	33
18	21.0	26.1	28.3	12-03	300	0.45	33
19	19.1	30.8	26.8	12-03	200	0.08	33-26
20	27.3	33.1	27.5	11-02	250	0.05	26
21	29.9	22.7	19.4	11-02	250	0.04	26
22	26.5	22.3	17.8	11-02	250	0.06	26
23	23.9	16.7	13.6	11-02	200	0.21	26
24	29.5	23.2	14.5	11-02	250	0.06	26
25	28.6	19.2	11.7	11-02	250	0.09	26
26	28.0	17.0	10.4	11-02	250	0.09	26
27	24.8	17.1	11.0	11-02	225	0.12	26
28	20.0	14.4	12.1	11-02	200	0.10	26
29	14.0	14.4	12.4	4,11-02	200	0.23	26-22
30	14.1	15.3	16.8	4-02	200	0.30	22
31	23.8	18.3	16.3	4-02	200	0.10	22
32	20.7	17.8	14.3	4-02	200	0.26	22
33	24.5	12.5	10.7	4-02	200	0.10	22
34	20.4	18.1	13.7	4-02	250	0.07	22
35	23.9	17.1	12.8	4-02	250	0.08	22
36	23.1	16.4	13.4	4-02	250	0.08	22
37	20.8	22.5	19.6	4-02	250	0.06	22
38	14.5	14.7	16.4	4-02	225	0.13	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14848 (Left Panel) NM 15/04

DETROIT RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO MAY 2003

CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	18.3	27.9	27.9	22.9A	4-97;4-99;7-00;7-02;5-03	600	3.5	28.5
LIVINGSTONE CHANNEL FROM LT "D77" TO 42°05'35"N 83°07'45"W	21.7B	26.9	27.5	21.0C	5-96; 6,7-00; 6-02; 5-03	450	3.1	27.7
LIVINGSTONE CHANNEL FROM 42°05'35"N 83°07'45"W TO 42°04'07"N 83°07'56"W	13.8	27.9	27.9	20.3	6-02; 5-03	450	1.7	27.7
LIVINGSTONE CHANNEL FROM 42°04'07"N 83°07'56"W TO 42°03'08"N 83°08'05"W	18.7	26.5	27.5	23.3	5-03	450-800	1.1	27.7
LIVINGSTONE CHANNEL FROM 42°03'08"N 83°08'05"W TO LT "D30"	24.2	27.5	27.9	24.6	5-03	800	1.7	28.5
AMHERSTBURG CHANNEL FROM LT "D71" TO LT BUOY "D56"	25.2D	24.2	18.0	18.0	5-03	600	2.4	RT HALF 21.0 LT HALF 27.5
AMHERSTBURG CHANNEL FROM LT BUOY "D56" TO LT "D30"	26.9E	22.3	19.7	19.0	4-03	400-700	4.5	RT HALF 21.0 LT HALF 27.5
LIVINGSTONE CHANNEL FROM LT "D30" TO 42°00'20"N 83°08'25"W	22.6	28.2	28.5	20.6	7-96; 5-03	1200	1.5	29.0
EAST OUTER CHANNEL	23.8	27.0	27.6	23.6	5-91; 6-99	1200	7.5	28.5
WEST OUTER CHANNEL	F	F	F	F	1987	800	4	22.0

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER
B. SHOALING TO 4.2 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER
C. SHOALING TO 4.8 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER
D. SHOALING TO 17.0 FEET IN THE OUTSIDE 20 FEET OF QUARTER
E. SHOALING TO 18.3 FEET IN THE INSIDE 40 FEET OF QUARTER
F. NOT SURVEYED RECENTLY

NOTE: CONSULT THE U.S. ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 14852 NM 15/04

ST. CLAIR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO AUG 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
ST. CLAIR CUTOFF	23.0	26.9	25.6	17.4	9-96; 4,5,7-02	700	5.3	27
SOUTHEAST BEND	27.1	27.1	27.1	26.2	10-94; 6-97; 7-02	700	1.0	27
SOUTHEAST BEND TO RUSSELL I.	21.4	26.9	26.6	25.3A	7-94; 6-97; 7-02	700-1000	4.3	27
RUSSELL I. TO LT BY "37"	22.6B	26.6	27.2	26.9E	8,9-93; 6-97; 7-02	1000	3.6	27
LT BY "37" TO MARINE CITY	24.9	27.3	27.3	25.1	7-94; 9-96	1000	4.3	27
ST. CLAIR TO STAG I.	24.4C	27.3	26.4	24.2	11-93; 5-99; 8-03	900-1000	4.3	27
STAG I. TO SARNIA	20.7D	27.4	26.9	25.5F	9,10-96; 5,6-99; 8-03	1000-1400	7.9	27

A. SHOALING TO 17.1 FEET IN OUTSIDE 40 FEET OF QUARTER.
B. SHOALING TO 20.8 FEET AT 42°38'45.0"N, 82°30'44.0"W.
C. SHOALING TO 14.5 FEET AT 42°53'45.0"N, 82°28'21.0"W. AND 21.8 FEET AT 42°49'43.3"N, 82°29'00.5"W.
D. SHOALING TO 14.1 FEET AT 42°58'19.0"N, 82°25'08.5"W. AND 19.8 FEET AT 42°58'17.2"N, 82°25'09.4"W.
E. SHOALING TO 9.5 FEET IN OUTSIDE 50 FEET OF QUARTER.
F. SHOALING TO 22.6 FEET IN OUTSIDE 100 FEET OF QUARTER.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14853 (Page 1) NM 15/04

DETROIT RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO MAY 2003

CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	18.3	27.9	27.9	22.9A	4-97;4-99;7-00;7-02;5-03	600	3.5	28.5
LIVINGSTONE CHANNEL FROM LT "D77" TO 42°05'35"N 83°07'45"W	21.7B	26.9	27.5	21.0C	5-96; 6,7-00; 6-02; 5-03	450	3.1	27.7
LIVINGSTONE CHANNEL FROM 42°05'35"N 83°07'45"W TO 42°04'07"N 83°07'56"W	13.8	27.9	27.9	20.3	6-02; 5-03	450	1.7	27.7
LIVINGSTONE CHANNEL FROM 42°04'07"N 83°07'56"W TO 42°03'08"N 83°08'05"W	18.7	26.5	27.5	23.3	5-03	450-800	1.1	27.7
LIVINGSTONE CHANNEL FROM 42°03'08"N 83°08'05"W TO LT "D30"	24.2	27.5	27.9	24.6	5-03	800	1.7	28.5
AMHERSTBURG CHANNEL FROM LT "D71" TO LT BUOY "D56"	25.2D	24.2	18.0	18.0	5-03	600	2.4	RT HALF 21.0 LT HALF 27.5
AMHERSTBURG CHANNEL FROM LT BUOY "D56" TO LT "D30"	26.9E	22.3	19.7	19.0	4-03	400-700	4.5	RT HALF 21.0 LT HALF 27.5
LIVINGSTONE CHANNEL FROM LT "D30" TO 42°00'20"N 83°08'25"W	22.6	28.2	28.5	20.6	7-96; 5-03	1200	1.5	29.0

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER
B. SHOALING TO 4.2 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER
C. SHOALING TO 4.8 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER
D. SHOALING TO 17.0 FEET IN THE OUTSIDE 20 FEET OF QUARTER
E. SHOALING TO 18.3 FEET IN THE INSIDE 40 FEET OF QUARTER

NOTE: CONSULT THE U.S. ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 14853 (Page 37) NM 15/04

ST. CLAIR RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO AUG 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
ST. CLAIR CUTOFF	23.0	26.9	25.6	17.4	9-96; 4,5,7-02	700	5.3	27
SOUTHEAST BEND	27.1	27.1	27.1	26.2	10-94; 6-97; 7-02	700	1.0	27
SOUTHEAST BEND TO RUSSELL I.	21.4	26.9	26.6	25.3A	7-94; 6-97; 7-02	700-1000	4.3	27
RUSSELL I. TO LT BY "37"	22.6B	26.6	27.2	26.9E	8,9-93; 6-97; 7-02	1000	3.6	27
LT BY "37" TO MARINE CITY	24.9	27.3	27.3	25.1	7-94; 9-96	1000	4.3	27
ST. CLAIR TO STAG I.	24.4C	27.3	26.4	24.2	11-93; 5-99; 8-03	900-1000	4.3	27
STAG I. TO SARNIA	20.7D	27.4	26.9	25.5F	9,10-96; 5,6-99; 8-03	1000-1400	7.9	27

A. SHOALING TO 17.1 FEET IN OUTSIDE 40 FEET OF QUARTER.
B. SHOALING TO 20.8 FEET AT 42°38'45.0"N, 82°30'44.0"W.
C. SHOALING TO 14.5 FEET AT 42°53'45.0"N, 82°28'21.0"W. AND 21.8 FEET AT 42°49'43.3"N, 82°29'00.5"W.
D. SHOALING TO 14.1 FEET AT 42°58'19.0"N, 82°25'08.5"W. AND 19.8 FEET AT 42°58'17.2"N, 82°25'09.4"W.
E. SHOALING TO 9.5 FEET IN OUTSIDE 50 FEET OF QUARTER.
F. SHOALING TO 22.6 FEET IN OUTSIDE 100 FEET OF QUARTER.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14854 NM 15/04

DETROIT RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO MAY 2003

CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	18.3	27.9	27.9	22.9A	4-97;4-99;7-00;7-02;5-03	600	3.5	28.5

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER

NOTE: CONSULT THE US ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 18526 NM 15/04

COLUMBIA RIVER CHANNEL DEPTHS
MORGAN CHANNEL TO TOMAHAWK BAR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DECEMBER 31, 2003

CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
MORGAN CHANNEL	46	44	42	41	11-03	600	1.5	40
VANCOUVER LOWER CHANNEL	46	47	48	51	11-03	500	1.0	40
VANCOUVER RANGE	40	42	42	41	11-03	500	1.3	40
VANCOUVER UPPER CHANNEL	42	42	41	38	11-03	500	0.9	40
VANCOUVER LOWER TURNING BASIN	36	38	41	31	11-03	800	1.0	40
VANCOUVER UPPER TURNING BASIN	32	26	26	23	11-03	800	0.9	35
TOMAHAWK BAR	18	18	18	17	11-03	300	3.7	27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18531 (Lower Panel) NM 15/04

COLUMBIA RIVER CHANNEL DEPTHS
TOMAHAWK BAR TO BONNEVILLE LOCKS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DECEMBER 31, 2003

CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
TOMAHAWK BAR	18	18	17	11-03	300	3.7	27
AIRPORT BAR	17	18	17	10-03	300	2.8	27
GOVERNMENT ISLAND LOWER RANGE	14	17	16	10-03	300	1.1	27
GOVERNMENT ISLAND MIDDLE RANGE	15	16	16	10-03	300	1.6	27
FISHER QUARRY CHANNEL RANGE	29	26	21	10-03	300	1.0	27
GOVERNMENT ISLAND RANGE	25	29	26	10-03	300	1.1	27
GOVERNMENT ISLAND UPPER RANGE	17	18	23	10-03	300	0.8	27
LADY ISLAND RANGE	19	21	24	10-03	300	2.1	27
LADY ISLAND CHANNEL AND UPPER RANGE	28	30	20	10-03	300	0.9	27
WASHOUGAL LOWER RANGE	22	28	30	10-03	300	1.5	27
WASHOUGAL UPPER RANGE	18	29	29	10-03	300	1.1	27
GARY ISLAND RANGE	17	17	17	10-03	300	0.9	27
REED ISLAND RANGE	17	17	15	10-03	300	2.2	27
TUNNEL POINT CHANNEL	24	25	26	10-03	300	0.8	27
ROOSTER ROCK CHANNEL	26	23	25	10-03	300	1.2	27
CAPE HORN CHANNEL	34	32	31	10-03	300	2.4	27
CANDIANA CHANNEL	16	38	36	10-03	300	1.0	27
FASHION REEF LOWER RANGE	12	19	21	10-03	300	2.2	27
MULTNOMAH FALLS BAR RANGE	13	23	16	10-03	300	1.3	27
MULTNOMAH FALLS TURN	12	20	21	10, 11-03	300	0.8	27
MULTNOMAH FALLS UPPER RANGE	18	21	24	11-03	300	3.2	27
MCGOWANS CHANNEL	39	34	25	11-03	300	1.1	27
WARRENDALE LOWER RANGE	20	22	23	11-03	300	0.9	27
WARRENDALE UPPER RANGE	21	28	22	11-03	300	0.8	27
HAMILTON ISLAND REACH	21	30	27	11-03	300	0.9	27
ENTRANCE TO BONNEVILLE LOCKS	22	22	22	3-00	300	0.6	27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 62434 NM 15/04

MINE DANGER AREAS

Mariners are warned that a greater mine threat exists within the Mine Danger Areas (2003). No swept routes have been established within the Mine Danger Areas shown on this chart. Additionally, drifting mines may be encountered anywhere.

Chart 62437 NM 15/04

MINE DANGER AREAS

Mariners are warned that a greater mine threat exists within the Mine Danger Areas (2003). No swept routes have been established within the Mine Danger Areas shown on this chart. Additionally, drifting mines may be encountered anywhere.

Chart 62490 NM 15/04

MINE DANGER AREAS

Mariners are warned that a greater mine threat exists within the Mine Danger Areas (2003). No swept routes have been established within the Mine Danger Areas shown on this chart. Additionally, drifting mines may be encountered anywhere.