SOUNDINGS IN FEET

12231 (formerly C&GS 555)

NEW CHART NUMBERING SYSTEM

The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

Chart Number	
New System	Old System
12228	568
12231	555
12261	554

Formerly C&GS 555, 1st Ed., June 1954 - D-1954-843

Nautical Chart Catalog No. 1, Panel D

(JOINS CHART 12261) (formerly C&GS 554)

(JOINS CHART 12228) (formerly C&GS 554)

(JOINS CHART 12233) (formerly C&GS 557)

UNITED STATES — EAST COAST

MARYLAND — VIRGINIA

CHESAPEAKE BAY

TANGIER SOUND - NORTHERN PART

Mercator Projection

Scale 1:40,000 at Lat. 38°05'

North American 1927 Datum

SOUNDINGS IN FEET

AT MEAN LOW WATER

Nautical Miles 0 1

Yards 0 1000 2000 3000 4000 5000

LOGARITHMIC SPEED SCALE

2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes, the speed is 16.0 knots.

CAUTION

Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus

FLATCAP BASIN

Channel is marked by privately maintained daybeacons.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 3; or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Baltimore, Md.

Anchorage regulations may be obtained at the Office of the Commander, 5th Coast Guard District in Portsmouth, Va.

Refer to section numbers shown with area designation.

OLD HOUSE COVE

Channel was reported dredged to 7 feet 1970 and is marked by privately maintained buoy and daybeacons 1 through 10.

SMALL CRAFT WARNINGS

During the boating season small-craft warnings will be displayed from sunrise to sunset on Maryland Marine Police Cruisers while underway in Maryland waters of the Chesapeake Bay and tributaries.

VHF WEATHER BROADCASTS FOR MARINERS

VHF Stations with a range of approximately 40 miles are in continuous operation 24 hours daily broadcasting weather forecasts, warnings, and reports from the NATIONAL WEATHER SERVICE Office as follows:

Salisbury, Md. KEC-92 162.40 MHz

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important supplemental information.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

TIDAL INFORMATION

Place	Height of soundings (MLW)			
	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Smith Island	1.6	0.8	0.0	−3.5
Crisfield	2.0	1.0	0.0	−3.5
Hooper Strait	1.7	0.8	0.0	−3.5
Monie Bay	2.3	1.2	0.0	−3.5

1976

LITTLE ANNEMESSEX RIVER

CORPS OF ENGINEERS SURVEYS OF OCT., 1973

CONTROLLING DEPTHS FROM SOUNDING IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	DEPTH	WIDTH (FEET)	DATE OF SURVEY
FROM CHANNEL ENTRANCE TO LATITUDE 38°04'40"N. & LONGITUDE 75°52'W.	MLW		
THENCE TO DAUGHERTY CREEK CANAL	6.5	125-200	10-73
	6.5	CENTER LINE	10-73

NOTE—CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE.

PRODUCED BY COMPUTER ASSISTED METHODS

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers and U.S. Coast Guard.

CAUTION

Ingrossed channels shown by broken lines are subject to shoaling, particularly at the edges.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate location: Jane's Island (38°00.5'-75°50.9').

CAUTION

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous stakes, blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.

Regulations to assure clear passage to and through dredged and natural channels and to established landings are prescribed by the Corps of Engineers in the Code of Federal Regulations.

Definite limits of fish trap areas have been established in some areas and these limits are shown thus ——

Where definite limits have been prescribed the location of fishing structures is restricted only by the regulations.

POCOMOKE SOUND

(see chart 12228)

PLANE COORDINATE GRID

The Maryland State Grid is indicated on this chart at 20,000 foot intervals thus: + 1

The last three digits are omitted.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Lights: (Lights are white unless otherwise indicated.)

F. fixed	Mo (A) morse code	OBSC obscured	Rot. rotating
Fl. flashing	Occ. occulting	W(R)S. white(red) sector	
Qk. quick	Alt. alternating	DIA. diaphone	m. minutes
Gp. group	Q. Oc. interrupted quick	M. nautical miles	sec. seconds
I. Int. visual interval			

Buoys: T.B. temporary buoy; N. nun; S. spar; B. black; R. red; Or. orange; G. green; W. white; Y. yellow

Bottom characteristics:

Cl. clay	M. mud	hrd. hard	bk. black	gy. gray	
Co. coral	Rk. rock	rky. rocky	br. brown	rd. red	
G. gravel	S. sand	sft. soft	bu. blue	wh. white	
Gns. green	Sh. shells	stk. sticky	gn. green	yl. yellow	

25 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.

(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical; Bn. daybeacon; R. Bn. radiobeacon; R. TR. radio tower; C. G. Coast Guard station; D.F.S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful

15th Ed., Sept. 10/77

12231

(formerly C&GS 555)

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

Published at Washington, D.C.

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SURVEY

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	2	4	5	7	9	11	13	15	16	18	20	22	24	25	27	29	31

(Tangier Sound, Northern Part)

SOUNDINGS IN FEET - SCALE 1:40,000

12231 (formerly C&GS 555)

LITIGATION/COPY

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