

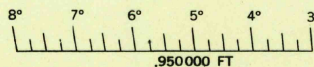
(BALTIMORE EAST)

MARYLAND
SCALE 1:31680

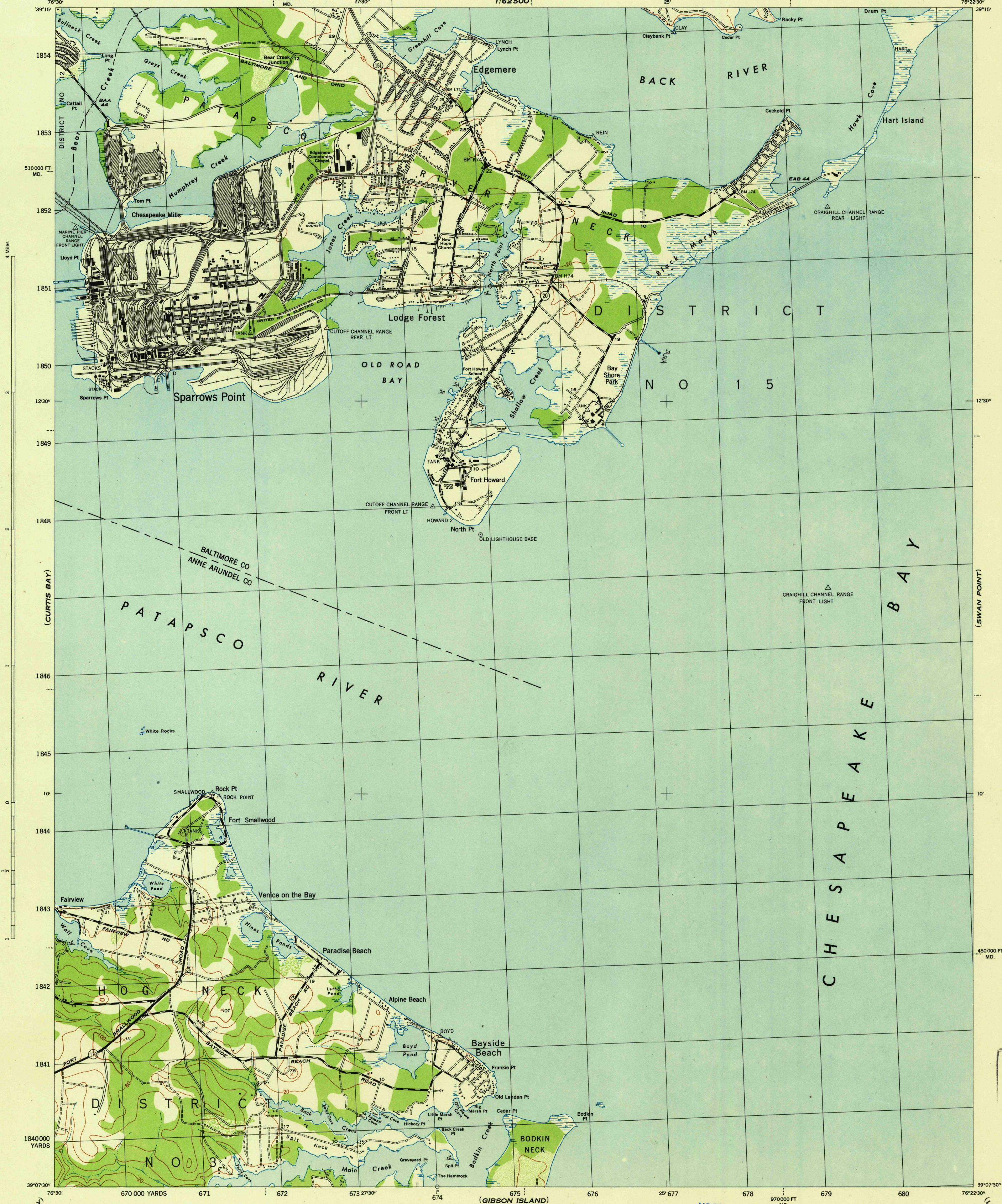
WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

SPARROWS POINT QUADRANGLE
7½-MINUTE SERIES

(GUNPOWDER)
1:62500



(GUNPOWDER)
1:62500

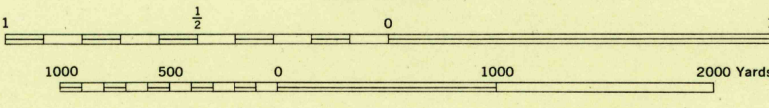


U.S.C. & G.S.
FILE COPY
Inspection and Forwarding

Mapped by the U. S. Coast and Geodetic Survey under the direction of the Chief of Engineers, U. S. Army, 1943.
Control by the U. S. Coast and Geodetic Survey.
Planimetry by the U. S. C. & G. S. from 1938, 1944 air photographs.
Planimetric topography and field edit by U. S. C. & G. S., 1944.
Polyconic projection, North American datum of 1927.
Recoverable horizontal control stations of less than third order accuracy are shown by circles.

LETTERED CONTROL STATIONS
A - TANK
B - MARINE PIER CHANNEL RANGE REAR LIGHT
C - SPARROWS POINT CHANNEL RANGE REAR LIGHT
D - SPARROWS POINT CHANNEL RANGE FRONT LIGHT
E - TIDAL BM 3 Elev. 6

ROAD CLASSIFICATION 1944
Dependable hard-surface, heavy-duty road. Loose-surface graded, dry-weather road.
Secondary, hard-surface, all-weather road. Dirt road.
More than two lanes indicated by note along road with tick at point of change.
THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE A, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
THE STATE GRIDS ARE INDICATED AT 10,000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MAKE HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

USGS
Historical File
Topographic Division

REPRODUCED BY THE U. S. COAST AND GEODETIC SURVEY, AMS NO. 121020

WOODLAND CLASSIFICATION
Dense woodland
Dense brush
Scattered brush and trees
Orchard
Marsh or swamp
Low ground, intermittently flooded

SPARROWS POINT, MD.
N3907.5-W7622.5/7.5
EDITION OF 1944

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.