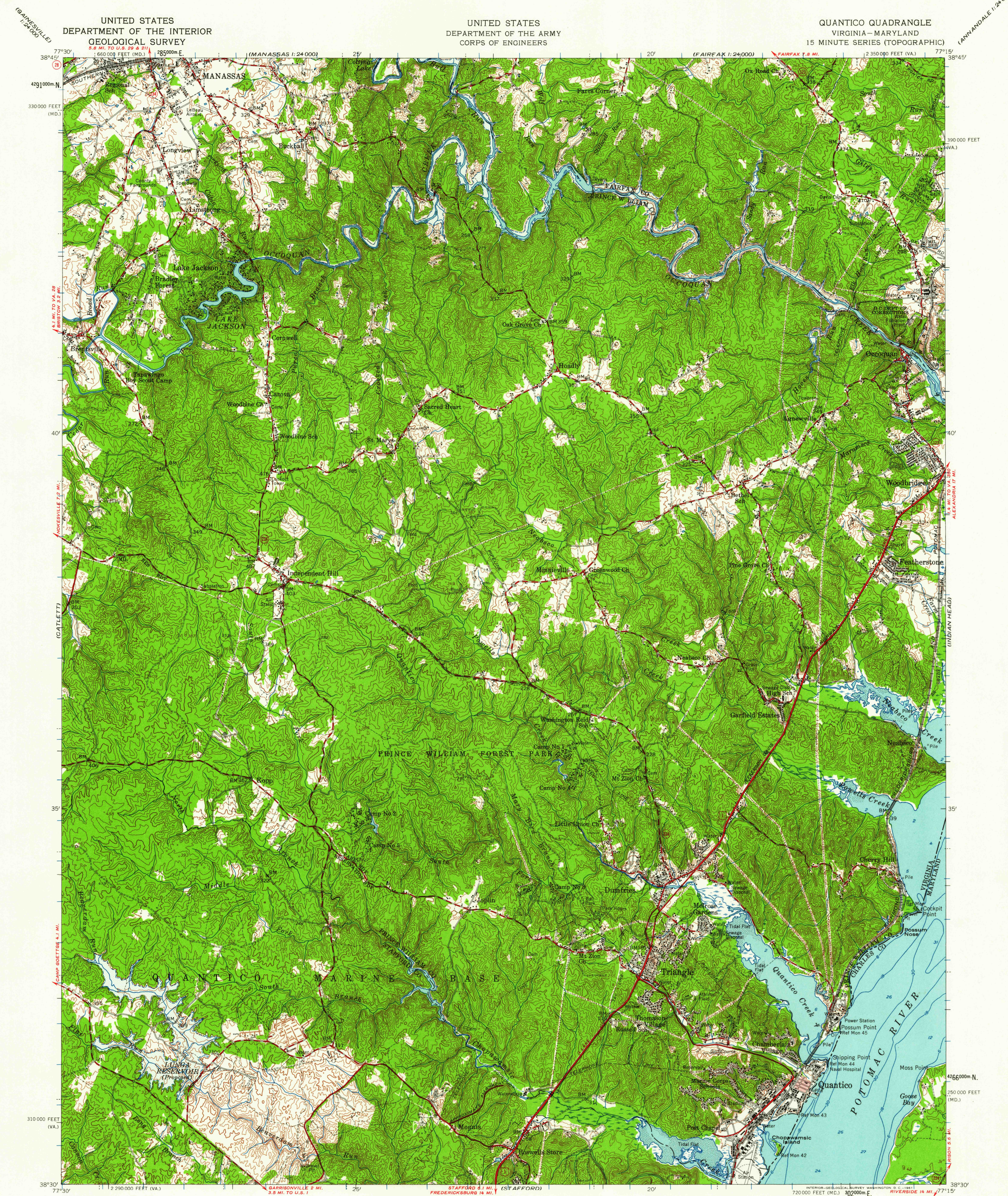


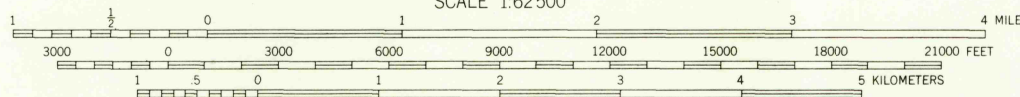
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

QUANTICO QUADRANGLE  
VIRGINIA-MARYLAND  
15 MINUTE SERIES (TOPOGRAPHIC)



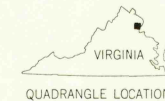
Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Compiled in 1958 by the Army Map Service from 1:25,000 scale maps of Occoquan, Independent Hill, Joplin, and Quantico 7.5-minute quadrangles, surveyed 1956-1957  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1955. Field check 1956-1957  
Hydrography compiled from USC&GS charts 559 and 560 (1955)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Virginia coordinate system, north zone and Maryland coordinate system  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue  
Red tint indicates area in which only landmark buildings are shown  
Areas covered by dashed light-blue pattern are subject to controlled inundation



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.4 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———  
This area also covered by 1:24,000-scale maps of Occoquan, Independent Hill, Joplin, and Quantico 7.5-minute quadrangles, surveyed 1956-1957

U.S.G.S.  
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TOPOGRAPHIC DIVISION

QUANTICO, VA.-MD.  
N 3830-W 7715/15  
1957

AUG 18 1961

2550