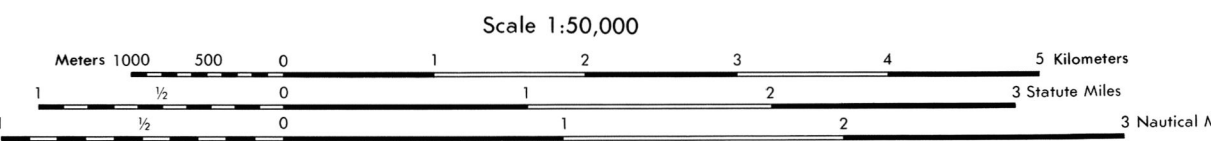


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.

LEGEND

MAP INFORMATION AS OF 1978	
ON THIS MAP, A LAKE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED	
<b>ROADS</b>	Power transmission line
Divided highway with median strip	Buildings
Primary, all weather, hard surface	Structures
Secondary, all weather, hard surface	Church, School
Light duty, all weather, unpaved or improved surface	Power substation
Fair or dry weather, unpaved or improved surface	Wellhead, Watermill
Route markers: Interstate, Federal, State	Well, Tank
Bridge With superstructure, Without superstructure	Mine shaft
<b>RAILROADS</b> (Standard gauge 1.44m - 4'8 1/2")	Open pit mine or quarry
Single track	Horizontal control station
Multiple track	Bench mark, monument
Nonoperating	Bench mark, non-monumented
Railroad station, location known, location unknown	Spot elevations in meters
Car line	Levees, rims, dikes
Railroad bridge With superstructure, Without superstructure	Bluffs, cliffs
Tunnel, Highway, Railroad	Woodland
<b>BOUNDARIES</b>	Scattered trees, Scrub
National, with monument	Vineyard, Orchard, plantation
State, territory	Intermittent lake, Dam: Earthen, Masonry
County, parish	Stream: Perennial, Intermittent
Civil township, town	Marsh, swamp
Incorporated city, village, town	Small rapids, Small falls
Reservation, National, State, Military	Large rapids, Large falls



ELEVATIONS IN METERS

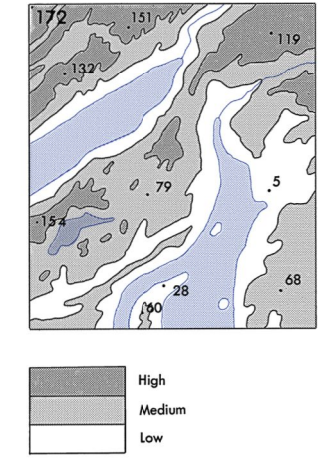
CONTOUR INTERVAL 20 METERS

SPHEROID: CLARKE 1866  
 GRID: 1000-METER UTM ZONE 18 Q UTM ZONE 18 Q (WASHINGTON (SOUTH ZONE))  
 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
 VERTICAL DATUM: 1927 NORTH AMERICAN DATUM  
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
 CONTROL: U.S. GEOLOGICAL SURVEY  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
 REPRINTED BY: NGA 11-08

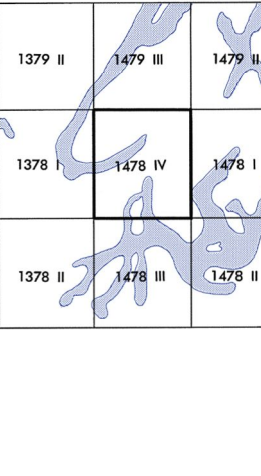
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
 OR RESTON, VIRGINIA 22092

100 METER REFERENCE	
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 12.2	WHEN REPORTING ACROSS THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: EHT122456
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.6	
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 10TH122456	

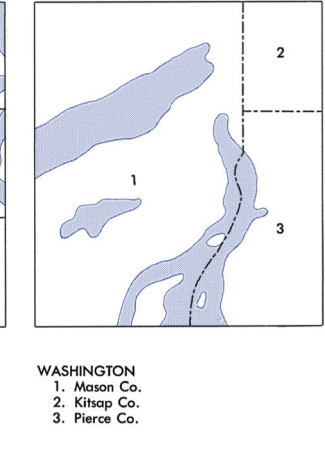
ELEVATION GUIDE



ADJOINING SHEETS



BOUNDARIES



HYDROGRAPHIC DATUM ... mean low water

Depth curves and soundings in meters	
Foreshore flats	
Rocks, Sunken, Awash	
Limit of danger, Submerged reef	
Reef	
Wharf, Sunken, Exposed	

THIS MAP IS RED-LIGHT READABLE