

GeoPDF tools



TerraGo Toolbar

- Zoom to a location with Google Maps
- Zoom to a location on the GeoPDF
- Measure length, distance, area, bearing and azimuth
- Integrate with GPS for real-time location

TerraGo GeoMark Toolbar *if files have been GeoMarked and Reader Enabled – not all GeoPDFs have!*

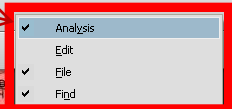
Mark-up maps with GeoMarks including stamps, points, lines & polygons for viewing and exporting also import geospatial data from other GeoPDFs and GIS applications



Right mouse click in an open area to see pull down

[native] Adobe Analysis Toolbar

Object Data Tool, Measure Tool and Geospatial Location Tool



TerraGo Preferences

Coordinates Display Format
Select: **DD MM SS.S**
 Multi-Coordinate GeoDisplay

GPS Options
Poll Interval (sec): 15
Auto Discover
COMM Port: COM1

GeoMeasure Tool Options
Display Units: Feet (ft)
Area Units: Display Units Squared
Degrees: DDD
Mils: DDDDD.D
 Display Magnetic Bearing

Shapefile Character Encoding
Import: UTF-8 Export: UTF-8

Buttons: Restore Defaults, OK, Cancel

Preferences

Categories: Documents, Full Screen, General, Page Display, 3D & Multimedia, Accessibility, Acrobat.com, Forms, Identity, International, Internet, JavaScript, Measuring (SD), Measuring (Geo), Multimedia (Legacy), Multimedia Trust (Legacy), Reading, Search, Security, Security (Enhanced), Spelling, Tracker, Trust Manager, Units

Geospatial Measuring

Geographic Location
 Primary Display: MGRS (Military Grid Reference System)
 Additional Display: Latitude, Longitude (WGS-1984)
Display Value As: Degrees, Minutes, Seconds Display Direction As: Signed
 Use X,Y Order (Longitude, Latitude)

Measurement Settings
 Enable Measurement Markup
Use Custom Label:
 Use Default Distance Unit: Miles
 Use Default Area Unit: Square Miles
Measuring Line Color: [Red]

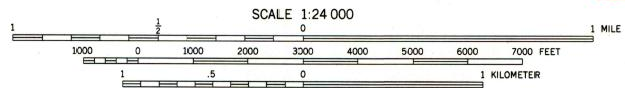
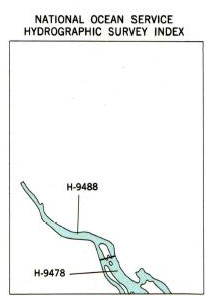
Snap Settings
 Snap to Content
 Paths Path Endpoints Path Midpoints Path Intersections
Snap Hint Color: [Red] Sensitivity: 10

Don't show Transparency Layer in GeoTIFF and JPEG 2000 Images

Buttons: OK, Cancel

Edit || Preferences || General || Measuring (Geo) to set your parameters

...d by the Geological Survey
...ce
... and WSSC
...s from aerial photographs taken
...1965
...cean Service from tide-coordinated
... is not intended for navigational
... an high water (heavy solid) line
...d aerial photographs. Apparent
...own by light solid line
...icks based on Maryland coordinate
...n, north zone
...ator grid, zone 18
...ican Datum 1983 move the
...6 meters west as shown by
... landmark buildings are shown
...d the boundaries of the National
...ap
... compiled in cooperation with
...an aerial photographs taken
...tion not field checked
... an areas



NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY
0.5 METER CONTOURS—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.4 METER



ROAD CLASSIFICATION
Heavy-duty Light-duty
Medium-duty Unimproved dirt
Interstate Route U.S. Route State Route

WASHINGTON WEST, D. C.—MD.—VA.
38077-H1-TB-024
1965
PHOTOREVISED 1983
BATHYMETRY ADDED 1982

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-9478	1977	1:5,000	01--08
H-9488	1976	1:5,000	01--05

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MGRS: 18SU32344606232
Longitude: -77° 2' 8.2" Latitude: 38° 53' 14.0"

Lon: 77 02 07.07 W Lat: 38 53 21.98 N MGRS: 18S U 23478 06476

View coordinates as the cursor moves across the map - Adobe tool

View coordinates as the cursor moves across the map - TerraGo tool