

Prepared and published by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1999

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparingly to moderately built-up areas
 Destroyed areas

ROADS
 All weather, hard surface
 Two or more lanes wide
 One lane wide
 All weather, loose surface
 Two or more lanes wide
 One lane wide
 Fair or no weather
 Loose surface
 Trail
 Road markers: International
 National
 Secondary
 Locust object: Wall, Tank
 Mine: Active, Abandoned
 Bridge: Culvert
 Tunnel: Road, Railroad
 Fence
 Landmark
 Area name: STRAZA

OBSTRUCTIONS
 Elevation of obstruction top above sea level (2-46m)
 Elevation of obstruction top above ground level (2-46m)
 High tension powerlines
 Catenary powerlines
 Telephone or telegraph line
 Streams:
 Less than 25m wide
 25m wide or more
 Springs
 Lakes: Permanent
 Intermittent
 Chertan: Disappearing stream
 Disappearing stream
 VEGETATION
 Orchard: Vineyard
 Scrub: Scattered trees
 Woodlands
 Evergreen
 Deciduous
 Mixed
 Miscellaneous fields
 Spot elevation: Highest, Normal
 Depression: Embankment
 Cliff
 Contour interval
 Contour interval
 Contour interval
 Contour interval

NOTES
 A LAKE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE
 IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.
 ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
 THE NUMBER IN PARENTHESIS, (), FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THE MAP.

GLOSSARY
 Brdo: mountain
 Bing: mountain
 Čuk: mountain hill
 Glava: mountain
 Gora: mountain
 Jelov: hill
 Jaz: gully
 Klisura: gorge
 Kodra: plateau
 Planina: mountain
 Plots: stream
 Raka: stream
 Stanica: stream station
 Suma: forest



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

CONVERSION GRAPH

Meters 1:1 meter = 3.28 feet

Feet 2000
1800
1600
1400
1200
1000
800
600
400
200

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000 METER UTM ZONE 34
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
PRINTED BY: NIMA 1294

COORDINATE CONVERSION WGS 84 TO ED 50
 Grid: Add 59m E; Add 187m N
 Geographic: Add 2.6" Long; Add 3.2" Lat.

100 METER REFERENCE
 1. Read large numbers labeling the VERTICAL grid line left of point and estimate within 100 meters from grid line to point: 12 3
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate within 100 meters from grid line to point: 45 6
 Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN THE POINT LINE.
 Example: 0N123456

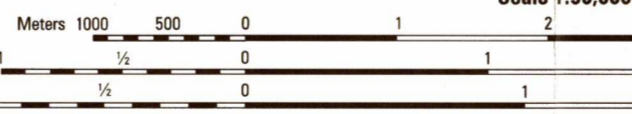
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 34T123456

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G.M. ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G.M. ANGLE

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, OR COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1 800 455 0886; COMMERCIAL 314 260 5332; CON 480 5932 OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP 9-37, 4608 SANGHAR ROAD, BETHESDA, MD 20815-5032

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ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

BOUNDARIES

Boundary representation is not necessarily authoritative.
 Names and boundaries of administrative divisions in Serbia are not available.
 *Serbia and Montenegro have asserted the formation of a joint independent state, but this entity has not been formally recognized as a state by the United States.
 Kosovo's external administrative boundary is shown under the Military Technical Agreement between NATO and the government of the FRY.
 Boundary depiction has been changed since the previous edition.

ADJOINING SHEETS

3180 I
3180 II
3180 III
3180 IV
3179 I
3179 II
3179 III
3179 IV

SLOPE GUIDE

PERCENTAGE DEGREE

15%	8.5°
14%	8.0°
13%	7.5°
12%	7.0°
11%	6.5°
10%	6.0°
9%	5.5°
8%	5.0°
7%	4.5°
6%	4.0°
5%	3.5°
4%	3.0°

AB: HORIZONTAL DISTANCE BETWEEN CONTOURS
 AC: HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

ELEVATION GUIDE