

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

ROADS
 All weather, hard surface:
 One lane wide
 Two or more lanes wide
 One lane wide
 Two or more lanes wide
 Fair or dry weather, loose surface
 Trail

ROAD MARKERS
 International
 National
 Secondary

RAILROADS
 Normal gauge 1.44m
 Single track
 Double track

BOUNDARIES
 International
 First-order administrative
 Second-order administrative
 division

MISCELLANEOUS CULTURAL FEATURES
 Building: Destroyed building, School
 Church: Mosque, Main altar
 Cemetery: Christian, Islamic
 Located object: Well, Tank
 Hospital, Helipad
 Mine: Active, Abandoned
 Bridge: Culvert
 Tunnel: Road, Railroad
 Fence
 Landmark area
 Area name

OBSTRUCTIONS
 Elevation of obstruction top above sea level (2-45m)
 Elevation of obstruction top above ground level (2-45m)
 High tension powerlines
 Telephone or telegraph line

DRAINAGE
 Streams:
 Less than 25m wide
 25m wide or more
 Springs
 Wells
 Lakes: Perennial, Intermittent
 Disappearing stream
 Cistern; Disappearing stream
 Aqueducts:
 Ground level
 Underground

VEGETATION
 Orchard; Vineyard
 Forest: Scattered trees
 Woodland
 Evergreen
 Deciduous; Mixed
 Miscellaneous: Reeds
 Spot elevation: Highest; Normal
 Depression; Embankment
 Contour interval:
 2' contour interval
 5' contour interval
 10' contour interval
 20' contour interval

NOTES
 A LANE 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.

GLOSSARY
 Bridge
 Glava
 Glava
 Koda
 Mla
 Muzarski
 Pustak
 Rika
 Stara
 Vin
 Brijuni
 Glava
 Mla
 Muzarski
 Pustak
 Rika
 Stara
 Vin

NOTES

CONVERSION GRAPH
 (1 meter = 3.28 feet)

Meters	Feet	Meters	Feet
300	984	2100	6898
400	1312	2200	7218
500	1640	2300	7538
600	1968	2400	7858
700	2296	2500	8178
800	2624	2600	8498
900	2952	2700	8818
1000	3280	2800	9138
1100	3608	2900	9458
1200	3936	3000	9778
1300	4264	3100	10098
1400	4592	3200	10418
1500	4920	3300	10738
1600	5248	3400	11058
1700	5576	3500	11378
1800	5904	3600	11698
1900	6232	3700	12018
2000	6560	3800	12338
2100	6888	3900	12658
2200	7216	4000	12978
2300	7544	4100	13298
2400	7872	4200	13618
2500	8200	4300	13938
2600	8528	4400	14258
2700	8856	4500	14578
2800	9184	4600	14898
2900	9512	4700	15218
3000	9840	4800	15538

NOTES

ELEVATIONS IN METERS
 CONTOUR INTERVAL 20 METERS

ELLIPSOID WORLD GEODETIC SYSTEM 1984
GRID PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM MEAN SEA LEVEL
HORIZONTAL DATUM WORLD GEODETIC SYSTEM 1984
 PRINTED BY: NIMA 6-00
 Registered by NIMA 09-01

COORDINATE CONVERSION WGS 84 TO ED 50
 Grid: Add 10m; Add 10m
 Geographic: Add 2.8" Long; Add 3.3" Lat.

GRID CONVERGENCE
 0°08' (2 MILS)
 FOR CENTER OF SHEET

BOUNDARIES
 Boundary representation is not necessarily authoritative. Names and boundaries of administrative divisions in Serbia are not available. *Serbia and Montenegro have assumed the formation of a joint independent state, but this entity has not been formally recognized as a state by the United States.

ADJOINING SHEETS

3180 IV	3180 I	3280 IV
3180 III	3180 II	3280 III
3178 IV	3178 I	3278 IV

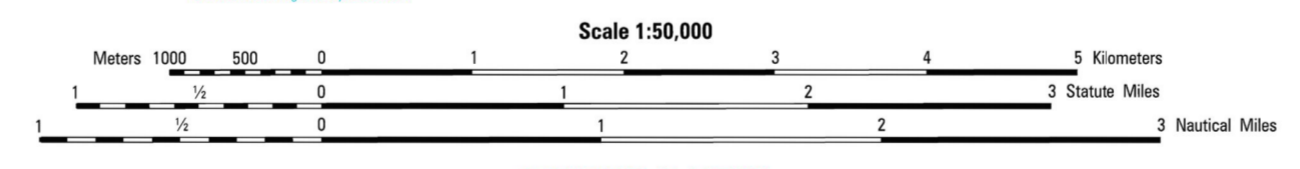
Sheet 3180 II falls within NK 34.6, 1601, 1290,000.

SLOPE GUIDE

PERCENTAGE	DEGREE
1%	5.7°
2%	11.3°
3%	17.0°
4%	22.6°
5%	28.3°
6%	34.0°
7%	39.8°
8%	45.6°
9%	51.4°
10%	57.1°
11%	62.9°
12%	68.7°
13%	74.5°
14%	80.3°
15%	86.1°

AB - HORIZONTAL DISTANCE BETWEEN CONTOURS
 AC - HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

ELEVATION GUIDE



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ELEVATION GUIDE

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
 1-800-455-6899; COMMERCIAL 314-263-4884; DSN 893-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5002.

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