UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROTTO QUADRANGLE
WASHINGTON – KING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

1679 I SE (INDEX)

1779 IV SE (EVERGREEN MTN.)

121°30′ — 47°45′ — 121°22′30″ — 47°42′30″ — 47°37′30″

6130000m E. — 6140 — 6150 — R. 10 E. — 27′30″ — 6160 — 6170 — 6180 — 25′ — 6190 — 6200 — 6210000m E.

1 860 000 FEET — 1 840 000 FEET — 270 000 FEET — 230 000 FEET

5289000m N. — 5288 — 5287 — 5286 — 5285 — 5284 — 5283 — 5282 — 5281 — 5280 — 5279 — 5278 — 5277 — 5276000m N.

T. 26 N. — T. 25 N.

MONROE 28 MI.
BARING 1.6 MI.

1779 IV SW (BARING)

1679 II NE (MOUNT PHELPS)

1779 III NE (SKYKOMISH)

(LAKE PHILIPPA) 1679 II SE

(SNOQUALMIE LAKE) 1779 III SW

(BIG SNOW MTN.) 1779 III SE

SKYKOMISH I. MI.
LEAVENWORTH 53 MI.

LAKE DOROTHY 2.7 MI.

M T B A K E R - S N O Q U A L M I E
N A T I O N A L F O R E S T

S N F

A L P I N E L A K E S W I L D E R N E S S

C A S C A D E M O U N T A I N S

Palmer Mtn
Crosby Lake
Crosby Mtn
Cement Lake
Boner Lake
Lowe Creek
Quarry
Grotto
Claypit
Water Tank
South Fork Skykomish River
Pipeline
Sandpit
Money Creek Campground
Miller River
Miller River Campground
BM 901
Miller
Money Creek
Temple Mtn
Miller River
Cleveland Lake
Cleveland Mtn
Kimball Creek
Crystal Lake
Goat Basin
Goat Creek
Lennox Mtn
Coney Lake
North Fork Snoqualmie River
Lake Kanim
Bench Lake
Pentiate Lakes
Bear Lakes
Bear Creek
Mines
Pack Trail
Cleopatra Mine
Lennox Lake
Dream
Mine
West Fork Campground
West Fork Miller River
Great Falls Creek
Tumwater Lake
Francis Lake
Forest Boundary
Wilderness Boundary

Mapped edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1965

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Washington coordinate system north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue. The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

Where omitted, land lines have not been established

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN — MN — 1°09′ 20 MILS — 20½° 364 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WASHINGTON
QUADRANGLE LOCATION

Revisions shown in purple compiled by the U.S. Forest Service from aerial photographs taken 1979 and other source data. This information is not field checked. Map edited 1982

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
U. S. Route

GROTTO, WASH.
47121-F4-TF-024

1965
PHOTOREVISED 1982
DMA 1779 III NW—SERIES V891

USGS NMD HISTORICAL MAP
JUL 2 1991
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