UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COUGAR QUADRANGLE
WASHINGTON
15 MINUTE SERIES (TOPOGRAPHIC)

(TOUTLE) 1476 I

1576 I (SPIRIT LAKE)

1576 IV (ELK ROCK)

122°30' 46°15' 122°15'

539 000m E. 540 541 542 543 R. 3 E. 25' 546 547 549 550 551 20' 552 553 R. 4 E. 554 555 1 550 000 FEET 557 000m E.

5121 000m N. T. 9 N. 5120 5119 5118 5117 5116 5115 5114 5113 T. 8 N. 10' 5112 5111 5110 5109 5107 5106 5105 5104 T. 7 N. 5' 5103 5102 5101 5100 5099 5098 260 000 FEET 5097 5096 T. 6 N. 5095 000m N. 46°00'

330 000 FEET

R. 2 E. R. 3 E.

(PIGEON SPRINGS) 1476 II

(MOUNT ST. HELENS) 1576 II

PIGEON SPRINGS 8 MI.

LEWIS RIVER RANGER STA. 1 MI.

(LA CENTER) 1475 I

(YACOLT) 1575 IV

YALE 1.2 MI. I
YACOLT 15 MI. I

(LOOKOUT MTN.) 1575 I

Castle Creek Marsh
Castle Cr
S Fk Castle Cr
Herrington Creek
Herrington Place (Site)
Mile 17
Mile 20
Mile 25
Mile 30
SOUTH FORK TOUTLE RIVER
Whitten Cr
Bear Creek
Disappointment Creek
Sheep Canyon
Toutle Spr
Toutle River
Little Cow Creek
Big Bull Springs
GIFFORD PINCHOT NATIONAL FOREST
Blue Lake
BM 3287
Goat Mtn
VABM 4965
Goat Marsh
Coldspring Trail
Goat Marsh Lake
Coweman River
North Fork
Coweman Lake
Lookout
VABM 4538
Elk Mtn
Butler Cr
Butler Butte
Cedar Creek
Fossil
Jeep Trail
McBride Lake
Kalama River
Dry Creek
Cougar Cr
Cinnamon Pk
3898
Kalama Falls
Merrill Lake
Boundary
Forest
Lost Creek
Elk Creek
Louse Cr
Bush Creek
Kalama Ranger Sta.
Lakeview Peak
Wolf Creek
Panamaker Creek
Dry Cr
Sawmill
BM 510
Lewis R
Fish Hatchery
Cougar
COWLITZ CO
CLARK CO
LAKE
YALE
BM x492
Mile 38
Mile 40
Mile 44
PRIVATE
Jacks Creek
Rock Creek
George Creek
Indian Creek
North Fork Ranger Sta
Brooks Creek
Spring
Cooney
VABM 3253
Oe Cr
Conger Creek

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Advance field check 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone
1000-metre Universal Transverse Mercator grid ticks, zone 10, shown in blue

Dashed land lines indicate approximate location

Unchecked elevations are shown in brown

GN MN 21½° 382 MILS 0°27' 8 MILS

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62 500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt

WASHINGTON
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

COUGAR, WASH.
N4600—W12215/15

1953

AMS 1576 III—SERIES V791

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

MAY 21 1975
3160