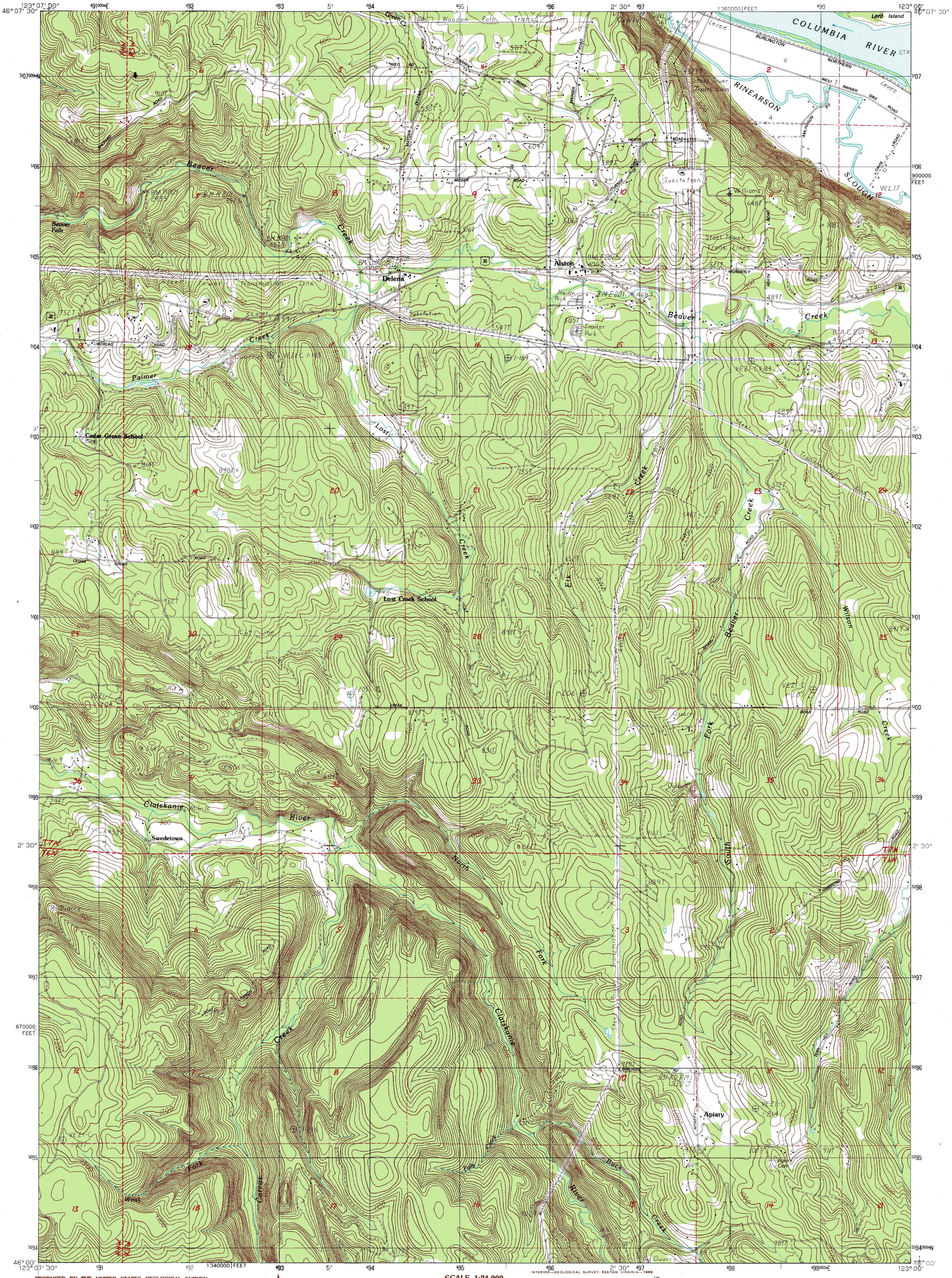
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DELENA QUADRANGLE
OREGON—COLUMBIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA AND STATE OF OREGON
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED .....1981 MAP EDITED 1985
PROJECTION .....LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR .....ZONE 10
10,000-FOOT STATE GRID TICKS .....OREGON, NORTH ZONE
UTM GRID DECLINATION ..... 0°03′ WEST
1980 MAGNETIC NORTH DECLINATION .....20° EAST
VERTICAL DATUM ... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (23 meters north / 95 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

NORTH

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

OREGON
QUADRANGLE LOCATION

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3 FEET

1	2	3
4		5
6	7	8

1 Oak Point
2 Coal Creek
3 Kelso
4 Clatskanie
5 Rainier
6 Pittsburg
7 Baker Point
8 Trenholm

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

DELENA, OREG.
PROVISIONAL EDITION 1985

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