KNAPPA QUADRANGLE UNITED STATES OREGON-CLATSOP CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 453000mE 458 | 32' 30" Woody Island E Quinns Island 5121 Tronson Island CHANNEL Piers Aldrich Point Levele 950000 FEET 0 Brush 29 Istand Marsh Island ISLAND MARSH 12' 30" 12' 30" VEZI-C 1-9 Pump Sto Covered Bridge Piers SLOUGH BLIND BM J472 KARLSON ISLAND Creek de Gate Davis Bottom Minaker Island Colendar Stough VALLEY NORTHERN Knappa 0 5 92000<u>0</u> FEET SCALE 1:24 000 PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY ROAD LEGEND FIELD CHECKED1981. MAP EDITED **OREGON** GRID: 1000-METER UNIVERSAL' TRANSVERSE MERCATORZONE 10 10,000-FOOT STATE GRID TICKS OREGON, NORTH ZONE Unimproved Road.. 10 000 QUADRANGLE LOCATION UTM GRID DECLINATION . 1980 MAGNETIC NORTH DECLINATION20°30' EAST 1 2 3 1 Rosburg
2 Grays River
3 Skamokawa
4 Cathlamet Bay
5 Cathlamet
6 Green Mtn.
7 Wickiup Mtn.
8 Nicolai Mtn. Trail... VERTICAL DATUM ... NATIONAL GEODETIC VERTICAL DATUM OF 1929 PROVISIONAL MAP **CONTOUR INTERVAL 40 FEET** HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM U.S. Route State Route SUPPLEMENTARY CONTOUR INTERVAL 10 FEET CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT Interstate Route Produced from original To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks manuscript drawings. Infor-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 6 FEET KNAPPA, OREG. (24 meters north / 96 meters east) mation shown as of date of There may be private inholdings within the boundaries of any field check. Federal and State Reservations shown on this map **PROVISIONAL EDITION 1986**

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

ADJOINING 7.5' QUADRANGLE NAMES

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