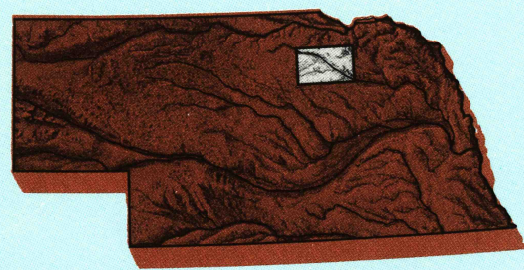


O'NEILL, NEBRASKA

30x60 MINUTE SERIES (TOPOGRAPHIC)

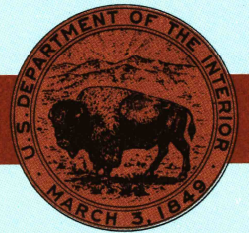
O'Neill
NEBRASKA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1958-1981. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
25 000-foot grid ticks based on Nebraska coordinate system, north zone
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 5 meters north and 30 meters east

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

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS					
Meters	Feet		1	2	3	4	5	6
1	3.2808		1	2	3	4	5	6
2	6.5617		7	8	9	10	11	12
3	9.8425		13	14	15	16	17	18
4	13.1234		19	20	21	22	23	24
5	16.4042		25	26	27	28	29	30
6	19.6850		31	32	33	34	35	36
7	22.9659		37	38	39	40	41	42
8	26.2467		43	44	45	46	47	48
9	29.5276		49	50	51	52	53	54
10	32.8084		55	56	57	58	59	60
To convert meters to feet multiply by 3.2808		UTM grid convergence (G) and 1983 magnetic declination (M) at center of map. Diagram is approximate.						
To convert feet to meters multiply by 0.3048								

- Alseworth
- Adkins
- Yankton
- Rose
- Norfolk
- Bassett
- Ord
- Stanton

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request