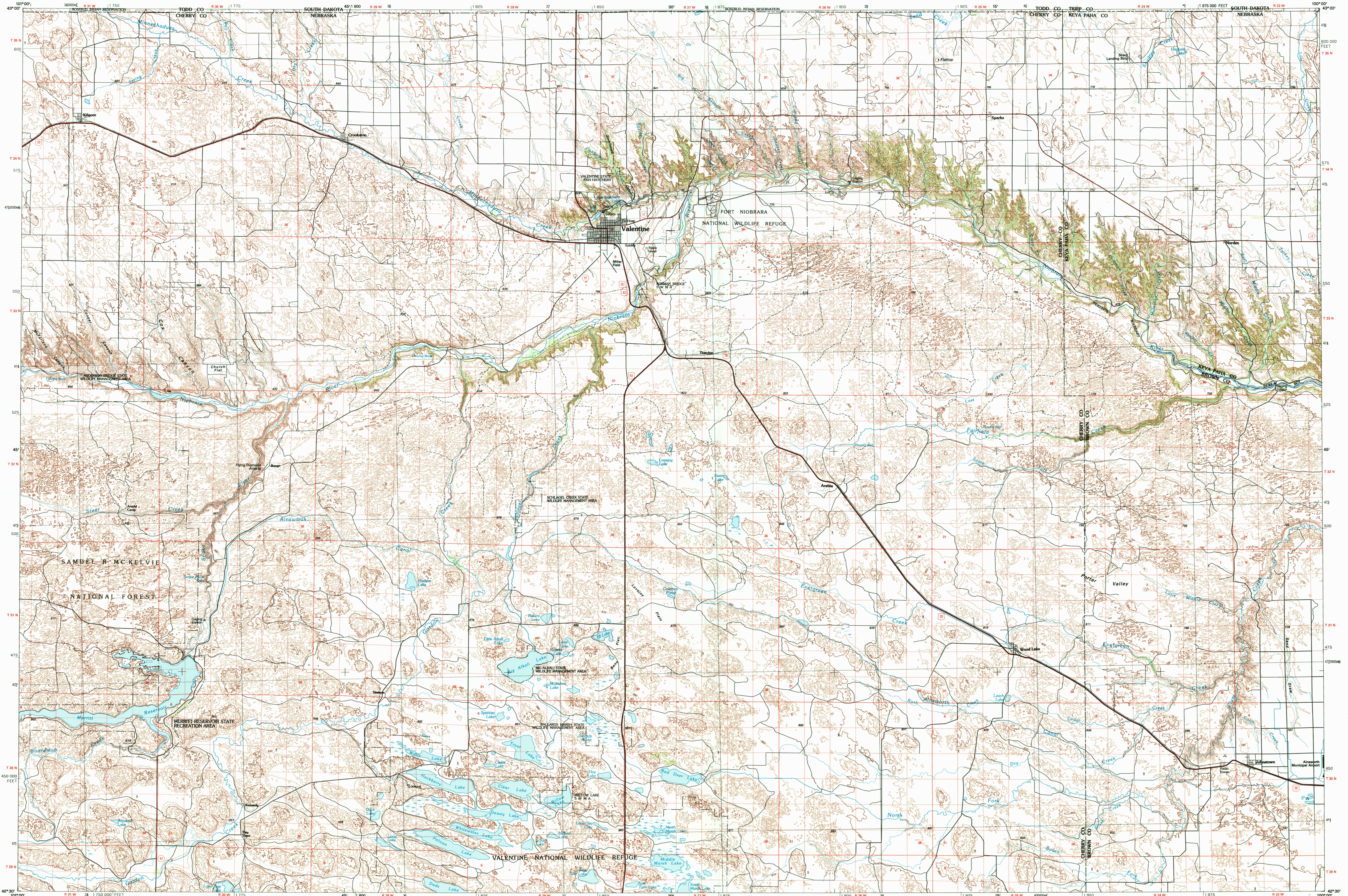


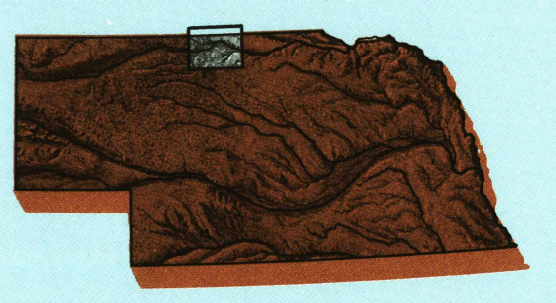
VALENTINE, NEBRASKA-SOUTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

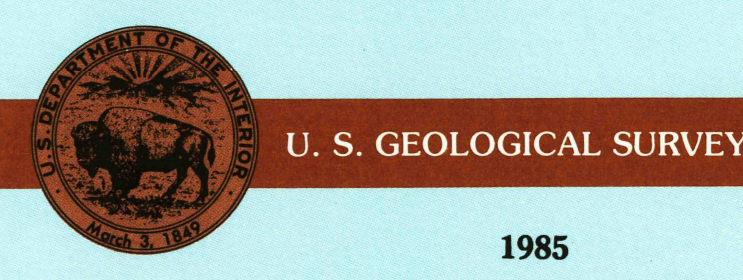


Valentine NEBRASKA-SOUTH DAKOTA

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



1985 PHOTOINSPECTED 1991

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1950-1985. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Nebraska coordinate system, north zone  
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875  
 There may be private holdings within the boundaries of the National or State reservations shown on this map  
 Map photorevised using 1985-91 photographs  
 No major culture or drainage changes found

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

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

Declination	Magnetic	True
1° 15' N	1° 15' N	1° 15' N
1° 15' E	1° 15' E	1° 15' E
1° 15' S	1° 15' S	1° 15' S
1° 15' W	1° 15' W	1° 15' W

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map  
 Diagram is approximate

Adjoining Map	1	2	3
1	Marion	2	3
2	Meriden	3	4
3	Whiner	4	5
4	Cody	5	6
5	Albion	6	7
6	Madison	7	8
7	Goose Creek		
8	Rose		

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
- State boundary
- County boundary
- City/township boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Range, township; section line: protector
- 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
- Ruin: cliff dwelling
- Distorted 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; meadow

