



# Alliance NEBRASKA

1:100 000-scale planimetric map

**30 X 60 MINUTE QUADRANGLE SHOWING**

- 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 and 1:62 500-scale topographic maps dated 1946-1976. Planimetry revised from aerial photographs taken 1983-84 and other source data. Revised information not field checked. Map revised 1985.

Projection and 10 000-meter grid, zone 13, 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 6 meters north and 40 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
 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	Magnetic Declination		1	2	3
1	3.2808	30 MILS		4	5	6
2	6.5617	11° 11' 11" W		7	8	
3	9.8425	UTM grid convergence		1 Crawford		
4	13.1234	(IGN and 1985 magnetic)		2 Gordon		
5	16.4042	at center of map		3 Cody		
6	19.6850	Diagram is approximate		4 Hemingford		
7	22.9659			5 Mullen		
8	26.2467			6 Scottsbluff		
9	29.5275			7 Crescent Lake		
10	32.8084			8 Arthur		

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

USGS NND HISTORICAL MAP  
 APR 28 1985  
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**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
- 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
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins: cliff dwellings; mounds, masonry
- 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