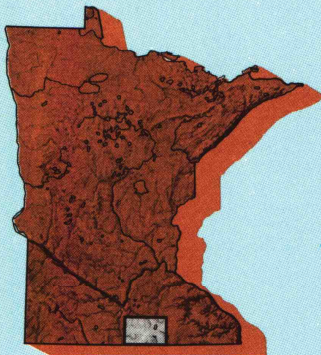


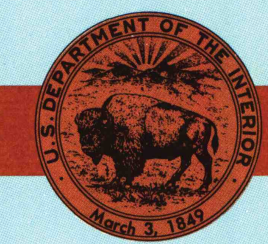
Albert Lea
MINNESOTA

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



U. S. GEOLOGICAL SURVEY

1985

PHOTOINSPECTED 1992

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-1982. 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 15 25 000-foot tick. Minnesota coordinate system, south 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 inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected using 1991-92 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

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet		1 2
1	3.2808		4 5 6
2	6.5617		
3	9.8425		
4	13.1234		
5	16.4042		
6	19.6850		
7	22.9659		
8	26.2467		
9	29.5275		
10	32.8084		
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 100 magnetic declination (MN) at center of map. Diagram is approximate	1 New Ulm 2 Fairbairn 3 Rochester 4 Fairmont 5 Austin 6 Eastville 7 Mason City 8 Charles City
To convert feet to meters multiply by 0.3048			

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

A.H. ROBINSON
MAP LIBRARY

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Madison

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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	Civil township boundary	National or State reservation boundary	Land grant boundary	U.S. public lands survey: range, township, section	Range, township, section line: protected	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	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
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A pamphlet describing topographic maps is available on request

ALBERT LEA, MINNESOTA

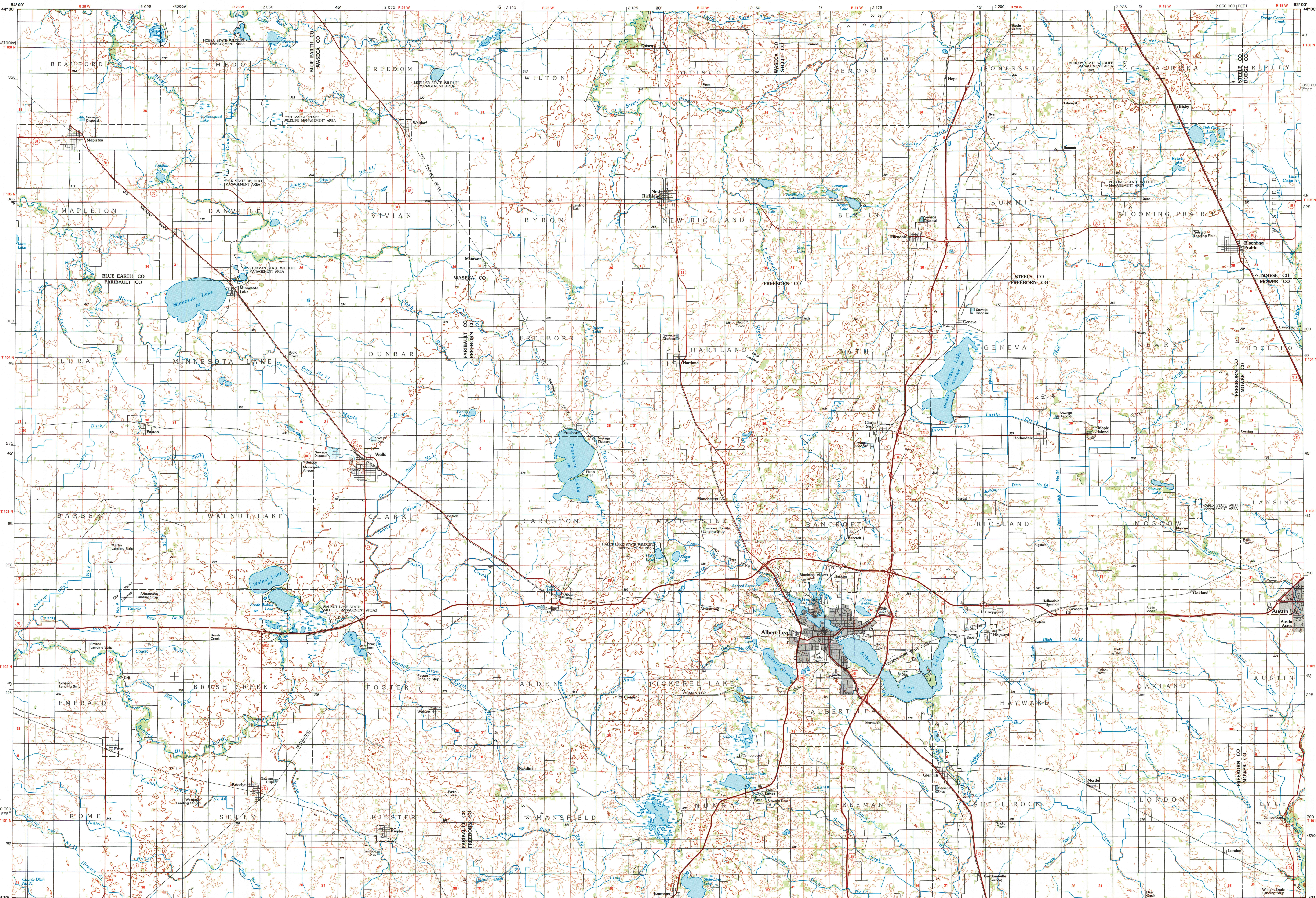
43093-E1-TM-100

1985

PHOTOINSPECTED 1992

ALBERT LEA, MINNESOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1994

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

1 CENTIMETER ON THIS MAP REPRESENTS 1 KILOMETER ON THE GROUND

SCALE 1:100 000

CONTOUR INTERVAL 10 METERS

1000 0 5000 10 000 15 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET