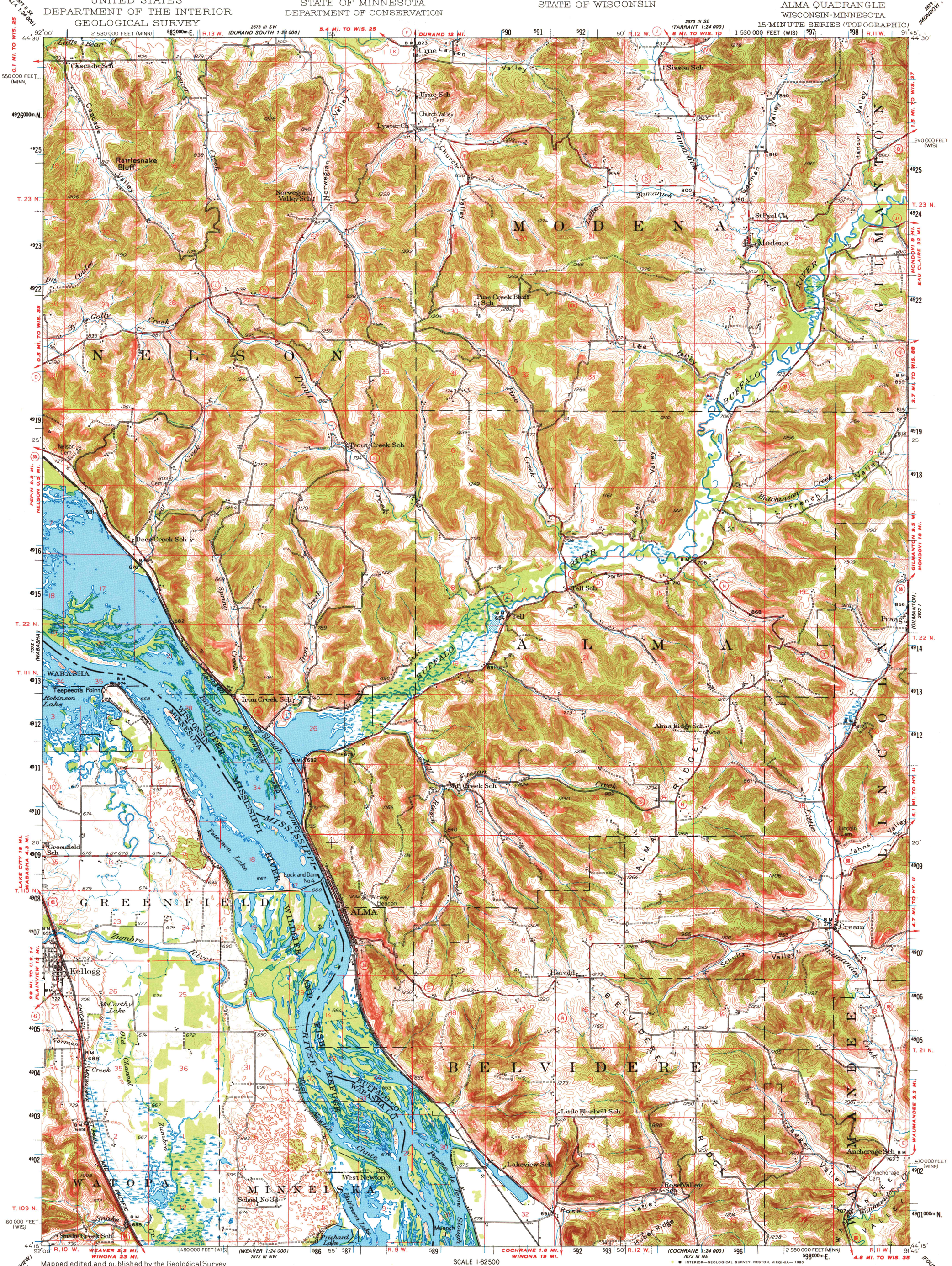
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF CONSERVATION

STATE OF WISCONSIN

# ALMA QUADRANGLE
WISCONSIN-MINNESOTA
15-MINUTE SERIES (TOPOGRAPHIC)




Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS and USCE

Topography by multiplex methods from aerial photographs taken 1949, and by plane-table surveys 1928 and 1950
Field Check 1950

Polyconic projection. 1927 North American datum
10 000-foot grids based on Wisconsin coordinate system, central zone, and Minnesota coordinate system, south zone

Culture revised 1950

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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

To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 14 meters east

MN
GN
0°47'
14 MILS
5°
89 MILS
UTM GRID AND 1950 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

WISCONSIN
QUADRANGLE LOCATION

ROAD CLASSIFICATION

| HARD-SURFACE ALL WEATHER ROADS | | DRY WEATHER ROADS |
|---|---|---|
| Heavy-duty | 4 LANE / 2 LANE | Improved dirt |
| Medium-duty | 4 LANE / 2 LANE | Unimproved dirt |
| Loose-surface, graded or narrow hard-surface | | |

U. S. Route  State Route

This area also covered by 7.5-minute, 1:24 000-scale maps: Modena 1974, Urne 1974, Alma 1974, and Cream 1974

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
THIS MAP AVAILABLE WITH OR WITHOUT SHADED RELIEF

ALMA, WIS.—MINN.
N4415—W9145/15

1950

DMA 2672 IV—SERIES V761