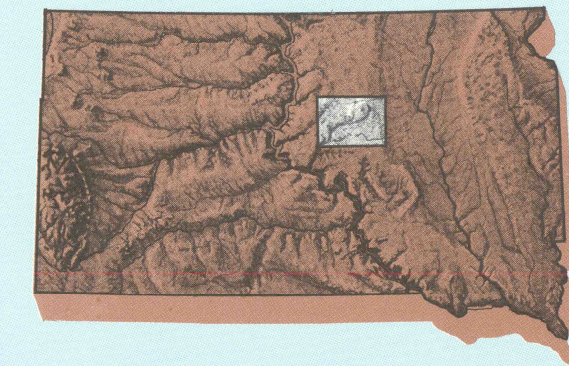
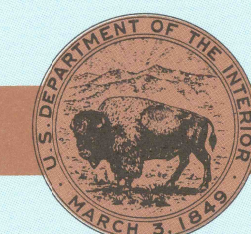


## HIGHMORE, SOUTH DAKOTA

30 X 60 MINUTE SERIES (PLANIMETRIC)

Highmore  
SOUTH DAKOTA1:100 000-scale  
planimetric map30 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-scale topographic maps dated 1949-1978. 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 South Dakota coordinate system, north and south zones.  
1927 North American Datum.  
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 33 meters east.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

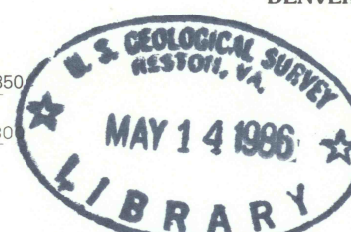
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |         | DECLINATION DIAGRAM                                                                                    | ADJOINING MAPS                                                                                              |   |   |   |
|----------------------------------------------|---------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---|---|---|
| Meters                                       | Feet    |                                                                                                        | 1                                                                                                           | 2 | 3 |   |
| 1                                            | 3.2808  | <p>12° 15'<br/>6 MILES</p>                                                                             |                                                                                                             |   |   |   |
| 2                                            | 6.5617  |                                                                                                        |                                                                                                             |   | 4 | 5 |
| 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 (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate. | 1 Luftland<br>2 Gettysburg<br>3 Aberdeen<br>4 Onwida<br>5 Redfield<br>6 Pierre<br>7 Big Bend Dam<br>8 Huron |   |   |   |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                        |                                                                                                             |   |   |   |

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



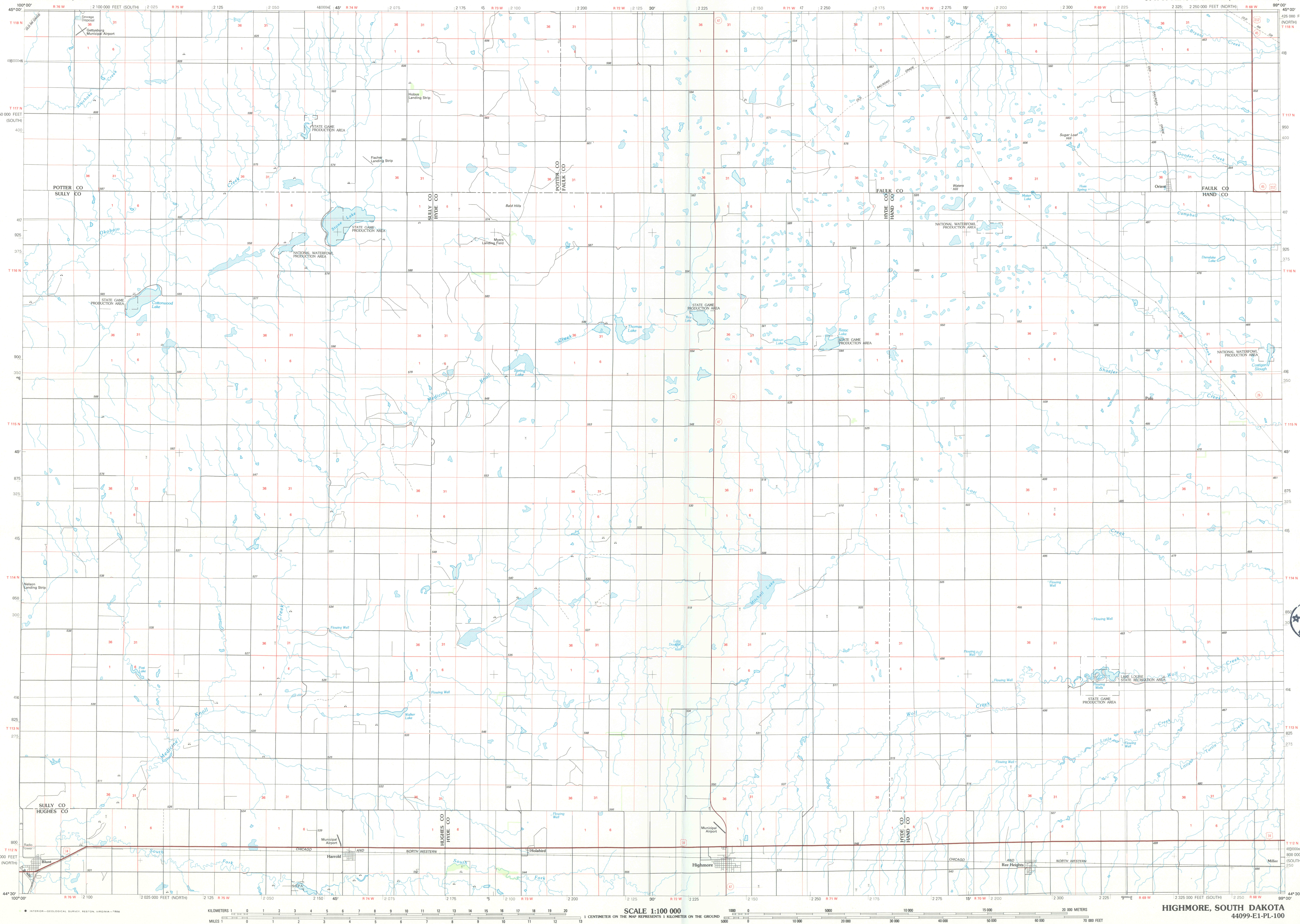
## Topographic Map Symbols

|                                                             |       |
|-------------------------------------------------------------|-------|
| Primary highway, hard surface                               | ..... |
| Secondary highway, hard surface                             | ..... |
| Light duty road, principal street, hard or improved surface | ..... |
| Other road or street; trail                                 | ..... |
| Road marker; interstate; U.S.; State                        | ..... |
| Railroad; standard gauge; narrow gauge                      | ..... |
| 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; pre-1900                     | ..... |
| Power transmission line; pipeline                           | ..... |
| Dam; dam with lock                                          | ..... |
| Cemetery; building                                          | ..... |
| Windmill; water well; spring                                | ..... |
| Mine shaft; adit or cave mine; quarry; gravel pit           | ..... |
| Camground; 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; mangrove                                             | ..... |
| Orchard; vineyard                                           | ..... |

A pamphlet describing topographic maps is available on request

UNITED STATES GEOLOGICAL SURVEY  
1:100,000  
3 1818 00362518 1  
1985

copy 1



• INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

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

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

HIGHMORE, SOUTH DAKOTA  
44099-E1-PL-100

1985