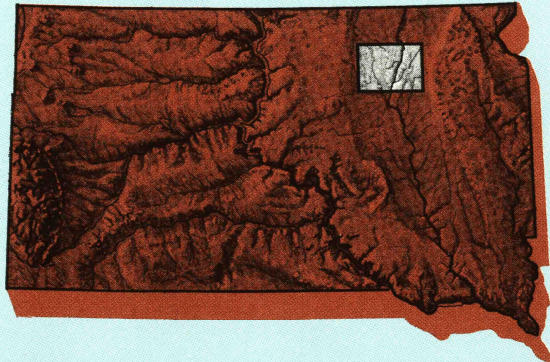


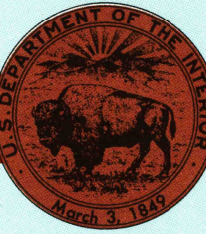
Aberdeen
SOUTH DAKOTA

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



GEOLOGICAL SURVEY

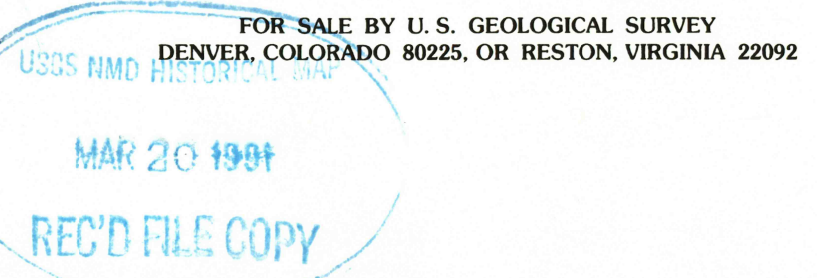
1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1953-1978. 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 zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 30 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

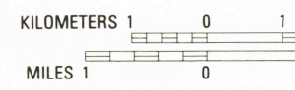
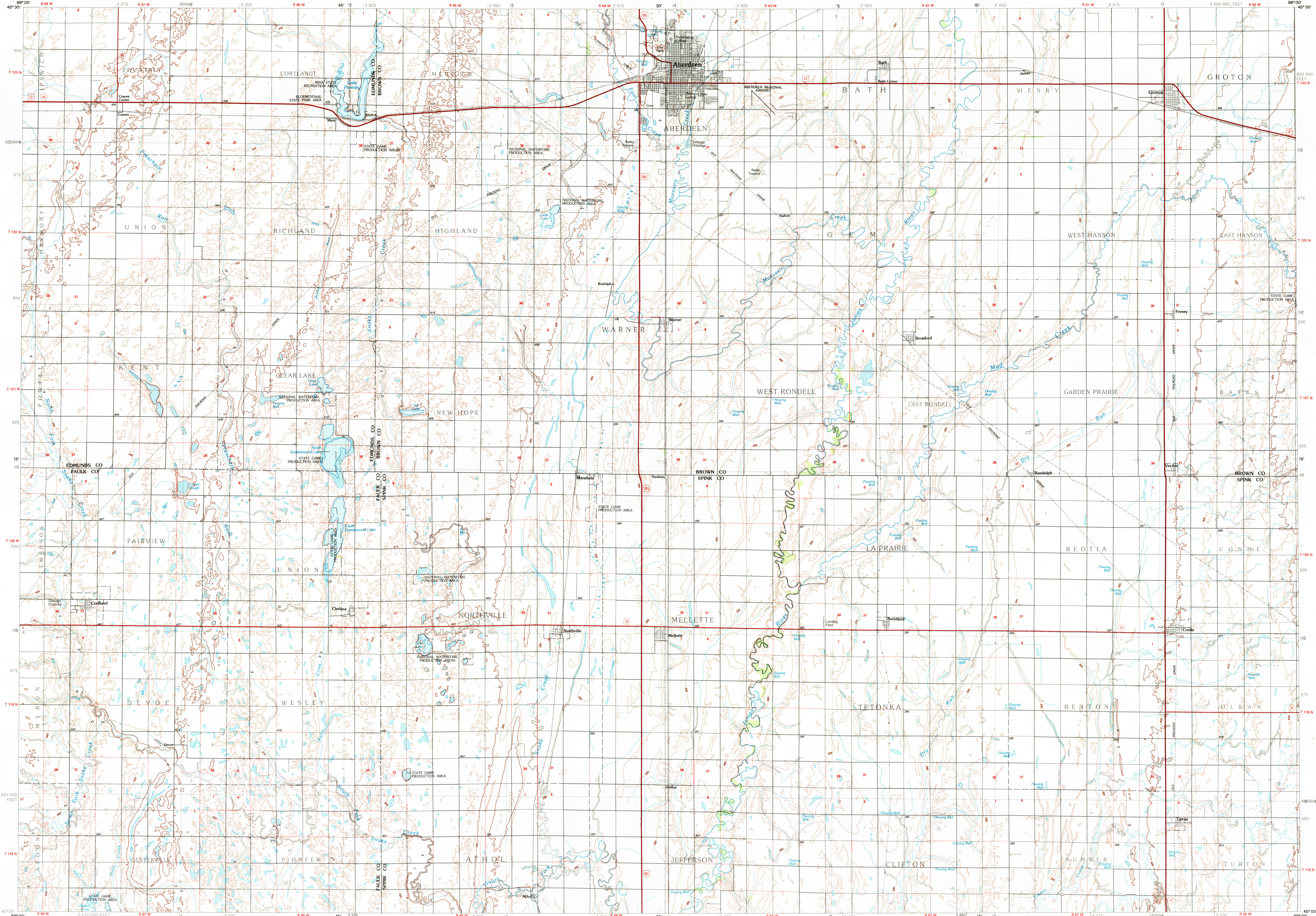
CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5		
3	9.8425		6	7	8	
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map Diagram is approximate	1	2	3	
To convert feet to meters multiply by 0.3048			4	5		
			6	7	8	



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
- Windmill, water well, spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area, U.S. location monument
- Ruins; 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



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS

