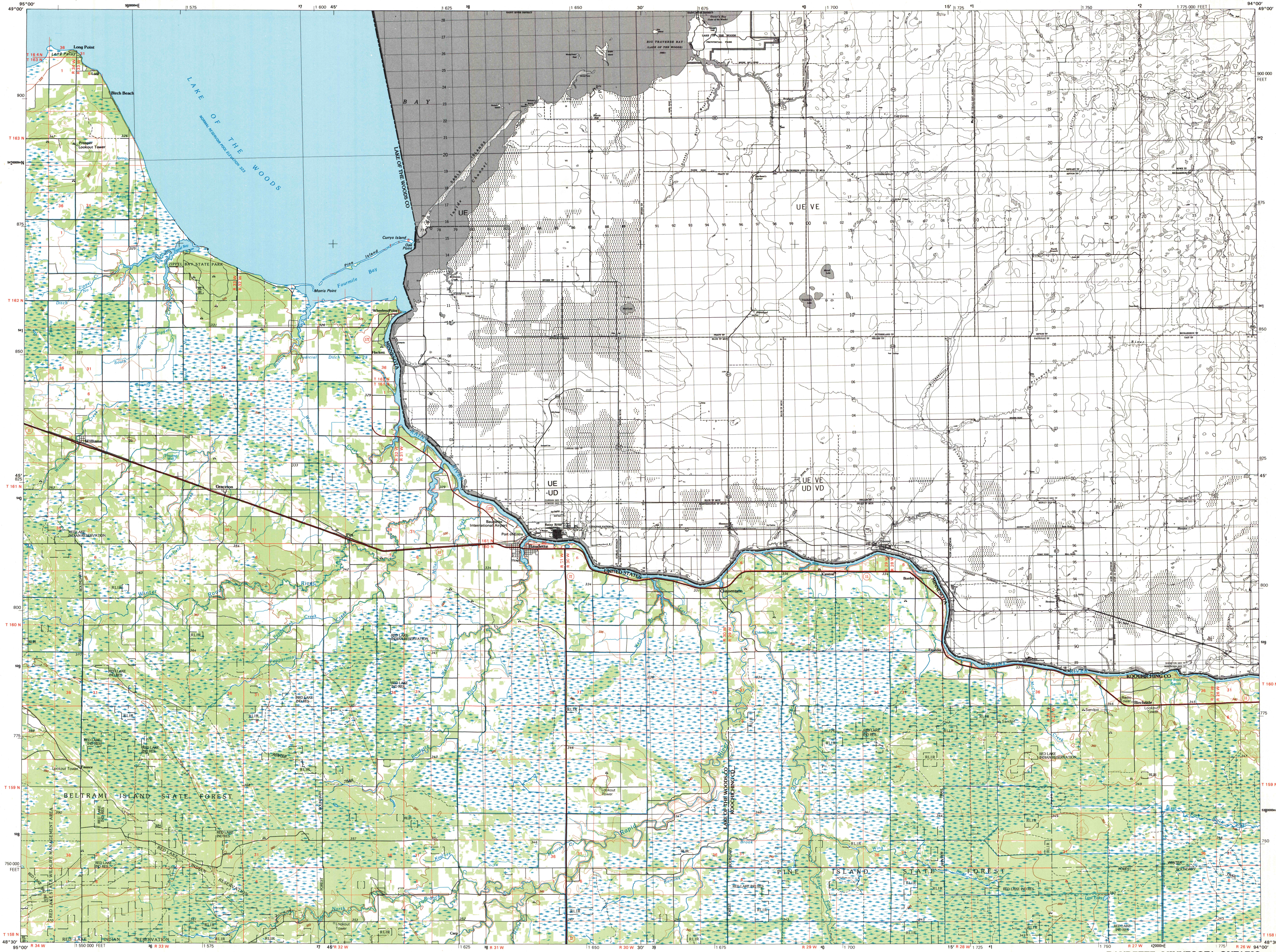
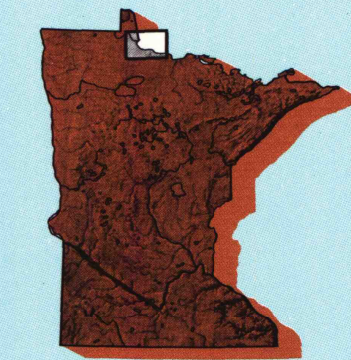
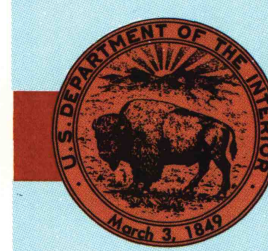


BAUDETTE, MINNESOTA-ONTARIO

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

Baudette
MINNESOTA-ONTARIO1:100 000-scale metric
topographic map30 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

1976
PHOTOINSPECTED 1990

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-68. Planimetry revised from aerial photographs taken 1974 and other source data. Revised information not field checked. Map edited 1976 Canadian portion copied from Department of Energy, Mines and Resources, 1:50 000-scale topographic maps dated 1979-80 Canadian portion of this map © by Her Majesty the Queen in Right of Canada, and may not be reproduced or redistributed without express consent of Energy, Mines and Resources Canada, 4th Floor, 615 Booth Street, Ottawa, Ontario, K1A 0E9

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 19 25 000-foot ticks. Minnesota coordinate system, north 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

The U.S. portion of this map photoinspected using 1987 and 1990 photographs

No major culture or drainage changes found

CONTOUR INTERVAL 5 METERS IN UNITED STATES

CONTOUR INTERVAL 50 FEET IN CANADA

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER IN UNITED STATES

ELEVATIONS SHOWN TO THE NEAREST FOOT IN CANADA

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP

ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	6
2	6.5617		7	8	9
3	9.8425		10	11	12
4	13.1234		13	14	15
5	16.4042		16	17	18
6	19.6850		19	20	21
7	22.9659		22	23	24
8	26.2467		25	26	27
9	29.5275		28	29	30
10	32.8084		31	32	33
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 1975 magnetic declination (MD) at center of map Diagram is approximate	1 Angle Inlet 2 Oak Island 3 4 Roseau 5 International Falls 6 Grouse 7 Upper Red Lake 8 Littlefork		
To convert feet to meters multiply by 0.3048					

FOR SALE BY U.S. GEOLOGICAL SURVEY
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MAP LIBRARY

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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 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	
Cell/township boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
Range, township, section line: protruded	
Power transmission line: pipeline	
Dam; dam with lock	
Cemetery; building	
Wellhead; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; 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

BAUDETTE, MINNESOTA-ONTARIO

48094-E1-TM-100

1976
PHOTOINSPECTED 1990

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS IN UNITED STATES
CONTOUR INTERVAL 50 FEET IN CANADA