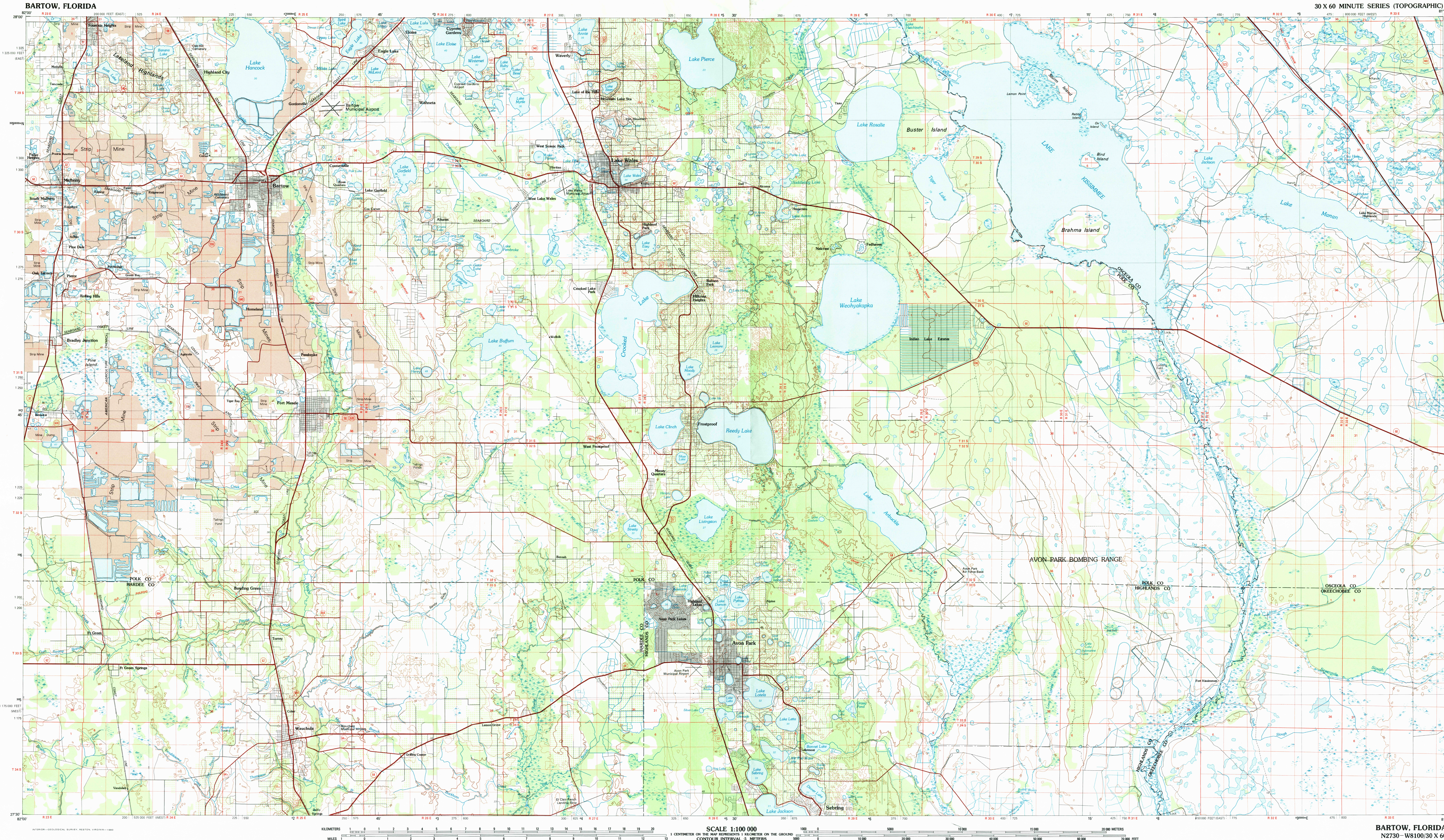




1:100 000-scale metric
topographic map of
Bartow
FLORIDA

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

1978

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1953-1972. Planimetry revised from aerial photographs taken 1973 and other source data. Revised information not field checked. Map edited 1978.
Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator
25 000-foot grid ticks based on Florida coordinate system, west and east zones
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 30 meters south and 18 meters west
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	6
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 (GCM) and tape magnetic declination (MD) at center of map Diagram is approximate	1 Tarpon Springs 2 Kissimmee 3 Cape Canaveral 4 Saint Petersburg 5 Vero Beach 6 Seaside 7 Arcadia 8 Fort Pierce		
To convert feet to meters multiply by 0.3048					

USGS AND HISTORICAL
MAP ARCHIVES
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Topographic Map Symbols	
Primary highway, land surface	
Secondary highway, land 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: projected	
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	

A pamphlet describing topographic maps is available on request

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