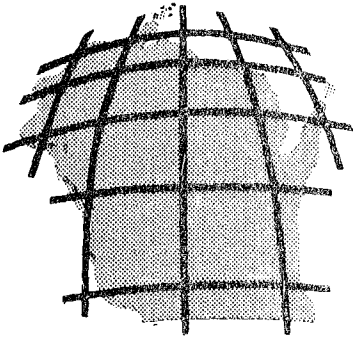


WISCONSIN MAPPING BULLETIN

Vol. 1 No. 2 April 1975



Information on Cartographic activities and Aerial Photographic coverage in the State of Wisconsin; published periodically by the State Cartographer's Office, University of Wisconsin, Madison, WI.

RESPONSE TO WISCONSIN MAPPING BULLETIN

In response to the questionnaire mailed with the January Wisconsin Mapping Bulletin, over 400 organizations and individuals indicated an interest in being retained on the mailing list. If you know of additional organizations or people who would be interested in receiving the Bulletin, please have them contact the State Cartographer's Office. A small number of the January Bulletins are still available.

MOSAICS OF ERTS-1 IMAGERY OF WISCONSIN

The Cartographic Division of the Soil Conservation Service, U.S. Dept. of Agriculture, has compiled mosaics of imagery covering Wisconsin obtained from NASA's Earth Resources Technology Satellite (ERTS-1). The mosaics are available for purchase in the following scales and bands:

- a. Scale: 1:1,000,000 (1" = 16 miles), one sheet 40" by 48", Sheet identifier 'D'.
- b. Scale: 1:500,000 (1" = 8 miles), four sheets each 40" by 48", Sheet identifiers #7 (northwest), #8 (northeast), #17 (southwest) & #18 (southeast).

Mosaics are available in two bands: Band 5, red 0.6 to 0.7 micrometers, and Band 7, infrared, 0.8 to 1.1 micrometers. Band 5 imagery is similar to normal black and white panchromatic aerial photography. It is best for showing topographic, vegetative, and cultural features. Band 7 imagery is best for showing lakes, streams, marshes, etc. These water bodies appear very much darker than any dry land features in the reproduction. This ERTS-1 imagery was obtained during the July 25 to October 31, 1972 season.

The cost is \$18 for each 40" by 48" mosaic sheet ordered. To order a contact print, be sure to state: scale, sheet identifier, size of mosaic, season of imagery and band number. Please make your check payable to the Soil Conservation Service, U.S.D.A. and order from the Cartographic Division, S.C.S., U.S.D.A., Federal Center Building No. 1, Hyattsville, Maryland, 20782. Allow 4 weeks for delivery.

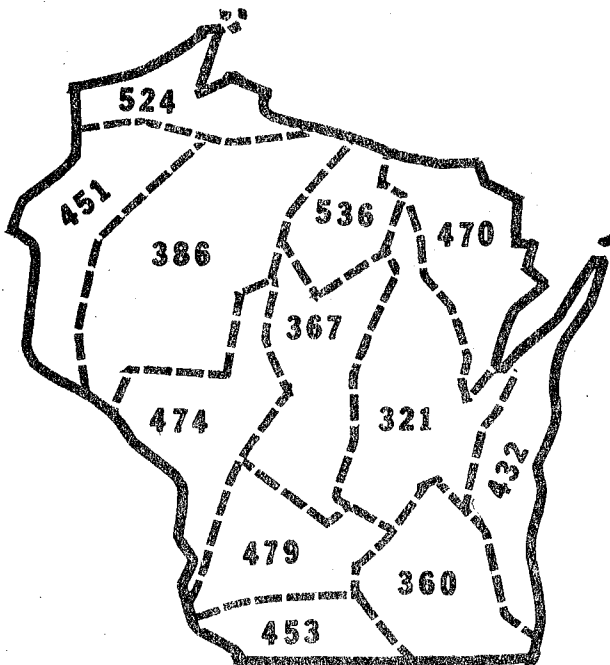
A 1:500,000 scale, Band 7, mosaic for the entire state is available for viewing in Room 5B, Hills Farms State Office Building, 4802 Sheboygan Ave., Madison, Wis. A 1:1,000,000 scale, Band 5, mosaic is displayed in the State Cartographer's Office, Rm. 155 in Science Hall, University of Wisconsin, Madison.

PRICE INCREASE IN TOPOGRAPHIC MAPS

Effective February 1, the prices of U.S. Geological Survey maps were increased by the Wisconsin Geological and Natural History Survey, 1815 University Ave., Madison, Wis.

Standard Quadrangles (7½' and 15').....	\$1.00
Topographic Maps, scale 1:250,000.....	\$1.20
Wisconsin state base map, scale 1:1,000,000.....	\$.75
Wisconsin state base map, scale 1:500,000.....	\$1.35
Wisconsin state base topographic map, scale 1:500,000....	\$2.50
(Price includes Wisconsin sales tax.)	

Hydrologic Atlases



HA-321	Fox-Wolf River Basin	4 sheets	Price \$2.00
HA-360	Rock-Fox River Basin	4 sheets	Price \$2.00
HA-367	Central Wis. River Basin	4 sheets	Price \$1.75
HA-386	Chippewa River Basin	4 sheets	Price \$1.75
HA-432	Lake Michigan Basin	4 sheets	Price \$1.50
HA-451	St. Croix River Basin	4 sheets	Price \$1.75
HA-453	Pecatonica-Sugar River Basin	3 sheets	Price \$1.75
HA-470	Menominee-Oconto-Peshtigo River Basin	4 sheets	Price \$1.75
HA-474	Trempealeau-Black River Basin	4 sheets	Price \$1.25
HA-524	Lake Superior Basin	3 sheets	Price \$2.00
HA-479	Lower Wis. River Basin	3 sheets	In preparation
HA-536	Upper Wis. River Basin	3 sheets	In preparation

This series is designed to show the hydrologic systems in the major river basins of the state by colored maps, figures and diagrams. Contents include the general physical setting, the availability and natural quality of ground and surface water, stream flows, water use and other pertinent hydrologic facts. The atlases may be purchased from the Wisconsin Geological and Natural History Survey, University Extension, 1815 University Ave., Madison, 53706. Make checks payable to University of Wisconsin - Extension.

Topographic Quadrangle Photorevision 1:24,000 scale

The technique of photorevision permits updating of maps at a reduced cost and at shorter time intervals. The revised data is printed in a distinctive color on the new map. The present U.S.G.S. interim revision program involves 47 quadrangles:

<u>Fiscal Year 1975</u>	Oshkosh NW, 1961	Cornucopia, 1964
Onalaska, 1963	Oshkosh NE, 1961	Mt. Ashwabay, 1964
West Salem, 1963	Neenah, 1955	Bayfield, 1964
La Crosse, 1963	Eureka, 1961	Madeline Island, 1964
Middleton, 1962 PR 1969	Omro, 1961	Amnicon Point, 1964
Waunakee, 1959 PR 1969	Oshkosh, 1961	Moquah NW, 1964
De Forest, 1959 PR 1969	Bear Island, 1963	Mt. Valhalla, 1964
Madison W, 1959 PR 1969	Rocky Island, 1963	Washburn, 1964
Madison E, 1959 PR 1969	Cat Island, 1963	Long Island, 1964
Sun Prairie, 1962 PR 1969	Outer Island, 1963	Chequamegon Point, 1964
	Squaw Bay, 1964	Ino, 1964
<u>Fiscal Year 1976</u>	Sand Island, 1964	Moquah, 1964
Readfield, 1969	York Island, 1964	Ashland West, 1964
Hortonville, 1969	Oak Island, 1963	Ashland East, 1964
Greenville, 1969	Stockton Island, 1963	Odanah, 1964
Appleton, 1955	Michigan Island, 1963	Cedar, 1964
Lake Poygan, 1961	Bark Bay, 1964	

Seventeen quadrangles in the Superior area are scheduled for interim revision at a later date.