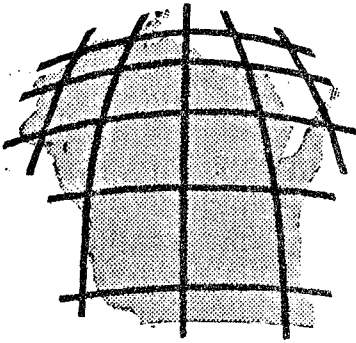


WISCONSIN MAPPING BULLETIN

No. 1

January 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.

FORMATION OF THE STATE CARTOGRAPHER'S OFFICE

The State Cartographer's Office was established by State statute to be a centralized source of information on mapping and aerial photographic coverage in Wisconsin. It serves governmental elements, academic institutions, commercial organizations, and the general public. Although the office is not intended to sell or house this material, it will establish and maintain data files on significant coverage of Wisconsin available from State, Federal, and local governments, from universities, and from commercial firms.

A wide variety of information material will be available, including planimetric and topographic base maps, geologic and soils mapping, aeronautical charts, geodetic information (federal only), hydrographic charts, satellite imagery, and conventional aerial photography. Information on where to obtain index/status maps, photographic coverage indexes and other descriptive materials will also be available.

Persons desiring information on the availability, characteristics, and sources of mapping and photographic coverage of the State of Wisconsin are invited to direct their inquiries to the State Cartographer's office at the following address, or to visit the office. Because of the large volume of available data, please make inquiries as specific as possible.

State Cartographer's Office
144 Science Hall
554 North Park Street
University of Wisconsin-Madison
Madison, WI 53706 Tel: (608) 262-3065

RECENT FEDERALLY FLOWN AERIAL PHOTOGRAPHY OF THE STATE

The following counties of Wisconsin had U.S. Department of Agriculture, Agricultural Stabilization and Conservation Service photography flown during 1973-74:

1973	1974
County	County
Scale	Scale
Polk	Door
St. Croix	Kewaunee
Pierce	Brown
Dunn	Manitowoc
Pepin	La Crosse
Oconto	Vernon
Shawano	Crawford
Trempealeau	Grant

Specific information on the type, availability, and cost of this photography can be obtained from the State Cartographer's office.

For information purposes, the U.S. Department of Agriculture currently is planning to fly aerial photography over the following counties:

<u>County</u>	<u>Year</u>	<u>Scale</u>	<u>County</u>	<u>Year</u>	<u>Scale</u>
Dane	1975	1:40,000	Green Lake	1977	1:20,000
Columbia	1976	1:40,000	Eau Claire	1977	1:40,000
Wood	1976	1:40,000	St. Croix	1977	1:40,000
Portage	1976	1:40,000	Door	1977	1:40,000
Sheboygan	1976	1:40,000	Outagamie	1977	1:40,000

(1:20,000 scale is 1 inch = 1,667 feet; 1:40,000 scale is 1 inch = 3,334 feet; 1:43,650 is 1 inch = 3,637 feet.)

STATUS OF TOPOGRAPHIC MAPPING

The U.S. Department of Interior, Geological Survey, has scheduled updating and reprinting of their Index to Topographic Maps of Wisconsin for January 1975. The current index, dated December 1973, is out of date due to the continued efforts of the Wisconsin Geological Survey - U.S. Geological Survey co-operative program for producing topographic maps in Wisconsin. The January 1975 index will be available free on request from the U.S. Geological Survey, Reston, VA 22092 or from the Wisconsin Geological and Natural History Survey, 1815 University Avenue, Madison WI 53706. Until publication of the revised index, information regarding the status of topographic mapping may be obtained from these offices or from the State Cartographer's office.

GEODETTIC CONTROL DATA FROM THE NATIONAL GEODETTIC SURVEY, NOAA

As of September 1974, the State Cartographer's office has maintained a complete file of the horizontal control data and control levelling (descriptions of triangulation stations and benchmarks) on the State of Wisconsin that is available from the National Geodetic Survey, National Ocean and Atmospheric Administration (NOAA). Specific area requests for this information can be serviced by the State Cartographer's office. The file is too voluminous to be duplicated in its entirety. Please make requests as specific as possible.

NEW ATLAS OF WISCONSIN

A new Atlas of Wisconsin, dated 1974, has been published by the University of Wisconsin Press, 807 West Dayton St., Madison, Wisconsin. The atlas is printed with maps in five colors indicating landforms (contours), forested areas, cities and villages, parks, township lines, political subdivisions and all public roadways. A gazeteer is included listing 14,000 place names and locations. The atlas is available in most book stores, as well as at the UW Press sales office, for \$5.95, paperback and \$20.00, hardback.

CATALOGS OF CARTOGRAPHIC INFORMATION ON THE STATE OF WISCONSIN

The State Cartographer's Office plans to issue a catalog on Topographic Mapping and Aerial Photography which will be a preliminary edition of the first in a series of catalogs which will index such items as: Atlas and Wall Maps; State Agency Mapping; Soil and Geodetic Information; Recreational Mapping; River Waterways and Lake Charts; and County/Regional Mapping.

In order that this office may properly assess the value of such catalogs, your comments about your need for and intended use of such catalogs would be greatly appreciated.