

Vol. 9, No. 2

Mar. 1978

information Bulletin



WESTERN ASSOCIATION OF MAP LIBRARIES

“... to encourage high standards in every phase of organization
and administration of map libraries ...”

The Information Bulletin is published three-times-per-year by the Western Association of Map Libraries, but opinions expressed herein do not necessarily reflect an official position of the Association.

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Western Association of Map Libraries

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Barnard Quaritch, 5-8 Lower John St., Collier Square, London WC1R 4EU, England

Catalog 976, 1977. Travels & Topography. 270 items.

P. J. Radford, Sheffield Park, near Uckfield, Sussex, England

Special Catalog 25. 325 old maps & 71 misc. prints.
small issues for almost every item.

Walter Reuben, Inc., Suite 410, American Bank Tower, Austin, TX 78701

Catalog 29, Winter 1977. 65 American items, rare & ephemeral
Catalog 28. Rare maps. 274 items, many illus.

Antiquariat Ludwig Röhrscheid, D- 5300 Bonn Am Hof 28, Germany

Catalog 492, 1977. Veduten & altehandkarten. 578 items, emphasis on Germany.

Philip A. Roussel, The Windsor Collection, 111 Canterbury Dr., Wilmington, Del.
19803

Catalog 8, 1977. \$2.00 Old maps, well-illustrated, 244 items,
majority Elaeu.

Stanley Gibbons Auctions, Drury House, Russell St., London WC2B 5HD, England

Catalog: Sale of Maps & Atlases, March 9, 1978. 300 items with estimated
values. 21 illus.

L. S. Straight, P.O. Box 106, New York, NY 10016

Catalog 321 187 maps, chiefly U.S.

G. W. Walford, 186 Upper Street, London N1 1QH, England

Lists: T/161 500 travel items, incl. 19th C. atlases
T/165
T/166

R. H. Weatherford, P.O. Box 3211, Columbus, Ohio 43210

Catalog 18. Americana. A few items contain maps.

Late Arrival:

W. Haffer & Sons, Ltd., 20 Trinity St., Cambridge, England CB2 3WG

Catalog 93, 1977. Geographical & Earth Sciences.

Yelberg Book Corp./Geological Map Service, One Harbor, New York 11963

New Maps of 1977. World-wide coverage of geological/earth sci. maps.

WESTERN ASSOCIATION OF MAP LIBRARIES

WHAT: Spring Meeting WHERE: University of Washington, Seattle

WHEN: March 23 - 24, 1978 HOST: Anna Chiong, Map Librarian, Dept. Geography

TENTATIVE SCHEDULE

¶ Thursday, March 23 (all meetings located on 4th floor, Smith Hall)

11:30 EXECUTIVE COMMITTEE & PUBLICATIONS COMMITTEE joint meeting

1:00 / 1:30 REGISTRATION

1:30 INTRODUCTIONS & ANNOUNCEMENTS: WAML President Harold Otness

2:00 Speaker representing the NATIONAL CARTOGRAPHIC INFORMATION CENTER

3:00 Break

3:30 / 5:00 BUSINESS MEETING including a DISCUSSION of PROPOSED NEW ORGANIZATION and the RESULTS OF QUESTIONNAIRE

after 5:00 DINNER at a restaurant in Seattle International District (advance reservation requested, so a count will be taken at 1:30 during the Announcements period)

¶ Friday, March 24 (morning session in Suzzallo Library)

9:00 EXHIBITS Special Collections has arranged exhibit of old maps

9:30 / 11:30 MAPPING IN SEATTLE Co-ordinator: Marjorie Henry
panel discussion Seattle Pub. Lib.

after 11:30 LUNCH (Student Union HUB Cafeteria)

1:00 / 1:30 ANNOUNCEMENTS

1:30 WASHINGTON STATE COASTAL ZONE ATLAS, Carl Youngman, Project
Manager

¶ Additional program details are in planning stage, FINAL SCHEDULE to be distributed at Meeting on Thursday.

¶ Anna Chiong, 415 Smith Hall, Geography Library, DP-10, phone (206)543-5244

SEATTLE !

RENO !

WAML MEETING : RENO / Fall 1978

A triple treat is planned for the Fall 1978 WAML meeting. The WAML meeting is to be held in Reno on October 11-12 in conjunction with the Nevada Library Association - Mountain Plains Library Association joint meeting at Lake Tahoe October 12-15.

The Reno WAML meeting will be held at College Inn, which is across the street from the University of Nevada, Reno campus.

The Lake Tahoe meetings (of the library associations) are to be held at the Sahara Tahoe Hotel at Stateline, Nevada. Since October 12 will be a light day at NLA-MPLA, any of their members who so desire will have an opportunity to attend the WAML meeting in Reno. Transportation is no problem between Reno and Stateline.

Tentative plans for the WAML meeting include a field trip to Lake Tahoe, several papers on environmental mapping, map indexes, and forest service mapping, and tours of the Nevada Bureau of Mines and Geology, and the new map room in the Mackay School of Mines Library.

See you in Reno in October.

Mary Ansari, Host

ANNOUNCEMENT

SUMMER SEMINAR : MAP LIBRARIANSHIP

The School of Librarianship, University of Oregon, in its 1978 Summer Session, will offer a three-credit seminar on Map Librarianship. Inclusive dates for the session are June 19 - August 11.

As now outlined by the undersigned, who will lead the seminar, it will feature an acquaintanceship with carto-bibliographies, the criteria for evaluation of cartographic materials, acquisition and sources, and, best of all, practical introduction to classification, preservation, and the promotion of carto-materials - all the while observing the reference-function in a major academic collection of these special materials. A special assignment during the session will be a research project within this area of special librarianship.

The collections of cartographic materials at the University of Oregon include a comprehensive collection of atlases (political, regional, thematic), more than 180,000 maps, and 200,000 images of aerial photography and other remote-sensing imagery over the Pacific Northwest.

For a catalog of the University's Summer Session, write to the Registrar, University of Oregon. For specific questions related to Librarianship, write to Acting Dean, School of Librarianship, University of Oregon, Eugene, OR 97403.

*Edward P. Thatcher, Associate Professor
Map Librarian, University of Oregon*

MAP SOCIETY OF CALIFORNIA TO MEET

The first meeting of the Map Society of California will be held on Saturday, May 20, 1978, on the Berkeley campus of the University of California. Hosted by the Bancroft Library, the Society will assemble in Room 101, Wheeler Hall from 10am until 12:30pm. Anyone with an interest in maps or cartography is encouraged to attend. Tentatively scheduled for the program are a welcome by James D. Hart, Professor of English and Director of the Bancroft Library; a brief business meeting to select temporary officers and to plan future activities; an illustrated lecture by Diane M.T. Rose entitled "Landmarks in California Cartography". A small exhibit of some of the maps featured in Ms. Rose's talk will be on display in the Library. Persons who desire the final announcement and agenda for this meeting (to be mailed ca. April 20), contact Phil Hoehn, Bancroft Library, University of California, Berkeley, CA 94720 (415/642-3781).

The Special Libraries Association
GEOGRAPHY and MAP DIVISION

1978 SLA Conference - Kansas City, Mo.

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Sunday, June 11

9:00 - 11:00pm Open House

Monday, June 12

9:30 - 10:00am Informal Coffee for members of G & M Div.

10:00 - 12:00 Division Business Meeting

2:00 - 9:00 Tour: Urban Geography of Kansas City. Bus tour with guides from Mid-America Regional Council. Areas toured will relate to Land Use and Economic Development, Urban Renewal, the Great Midwest Underground Development (unusual underground industrial complex), Historic Preservation sites, The Crown Center and Country Club Plaza. Dutch-treat dinner at Country Club Plaza. Return to hotel by 9pm.

Tuesday, June 13

9:00 - 12:00am Professional Papers Session I
Moderator: (to be announced)

The Acquisition of Free Cartographic Materials; Request and Exchange / Barbara Tiberio (Map Librarian, State University of New York at Binghamton)

Cartographic Acquisitions at The Library of Congress / Donald A. Wise (Head, Acquisition Unit, G&M Div., L.C.)

A Policy for Withdrawal From the Map Collection / Marsha L. Selmer (Map Librarian, University of Illinois at Chicago Circle)

Reviewing of Geographical Atlases: An Analysis of Reviews Published in 1975 / Paul Stout (Ball State University)

100 Years of Cartographic Bibliography, The Library of Congress' Bibliography of Cartography / Andrew M. Modelski (Bibliographer, G&M Div., L.C.)

12:00 - 2:00 Lunch / Speaker: Prof. Thomas R. Smith, Dept. Geog., U. Kan.

2:00 - 4:00 Panel Discussion Session: Automated Map Cataloging with OCLC
Moderator: Stanley Stevens (Map Librarian, Univ. California, Santa Cruz)
Panelists:

David Cobb (Map & Geography Librarian, Univ. Illinois, Urbana-Champaign)

John R. Schroeder (Head, Cataloging Unit, L.C.)

Other panelists to be announced.

[continued]

Tuesday, June 13 [continued]

2:00 - 4:00 Panel Discussion Session [for participants and topic see previous page]

Panelists will discuss experiences with automated map cataloging and stress its practical applications, and public and technical services. A primary emphasis of this session will be audience participation. Discussion will center around questions and comments from those in attendance.

Wednesday, June 14

1:30 - 5:00 Professional Papers Session II
Moderator: (to be announced)

County Cartographic Catalog Information System of the Wisconsin State Cartographer's Office / Christine Reinhard (Specialist, Wisconsin State Cart. Office)

The Design and Implementation of a Complete, Computerized Retrieval System for the Engineering and Architectural Drawings and Maps in Specialized Collections / Carol Tenopir (Cibbarelli & Assoc., Library Consultants)

The Soil Survey: An Information Package / Karl H. Proehl (Map Librarian, Pennsylvania State University)

Federal-Regional Archives; Geography and Maps / Alan Perry (Archivist, Federal Archives and Records Center, Kansas City)

Maps of the American Civil War / Richard W. Stephenson (Geography and Map Division, Library of Congress)

Exploration and Mapping of the Grand Canyon 1859-1903 / Charles A. Seavey (Documents and Maps Librarian, University of Northern Iowa Library)

Thursday, June 15

8:30am - 8:30pm Field Trip to the University of Kansas, Lawrence
9:30am Welcome: Jim Ranz, Dean, University of Kansas Libraries
9:35 Maps and the University of Kansas / Prof. Thomas R. Smith (Department of Geography, University of Kansas)
10:30 Visits to the Collections: Ann E. Hagedorn (Asst. Librarian, Special Collections)
Lewis A. Armstrong (Curator of Maps, KU Map Library)
12:00 Lunch / Speaker: Professor Joe R. Eagleman (Dept. Geog.)
Thunderstorms and Tornadoes

[continued]

Thursday, June 15 [continued]

- 2:00 Kansas: The Midwest Perspective / Assoc. Prof. James R. Shortridge (Department of Geography)
- 3:00 Vegetation Mapping / Prof. A. W. Küchler (Dept. of Geog.)
- 4:00 Analog Mapping / Prof. Robert E. Nunley (Dept. of Geog.)
- 5:30 Cook Out on the Plains of Kansas: Wells Overlook County Park (\$2.00)
- 7:30 Bus leaves for Kansas City



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WHO USES CARTO-MATERIALS FROM A
UNIVERSITY LIBRARY COLLECTION - AND WHY?
A NOTE ON RECENT SURVEYS

by

Edward P. Thatcher

The very recent report by Jean Ray¹ on who borrows, and why, from a university library map collection, suggests two student studies on the uses of cartographic materials done at the University of Oregon^{2,3}.

These student reports, by Holmes & Jacobsen in 1972, and the Don Miller team in 1977, are suggested because as use studies - in answer to questionnaires given to patrons - the tabular data presented are not truly comparable with that presented by Ray, but some conclusions made by the Miller study are in agreement with Ray.

The Miller-team study, done for a Research in Librarianship seminar in Winter 1977, will be available on microfiche sometime late in 1978⁴. The questionnaire of the Miller study is similar to that employed by Holmes and Jacobsen in 1972, and was so designed that the data collected in 1977 might be compared with that collected five years earlier. Both studies were done for the same professor of librarianship, employing the same team of map librarians as advisers and consultants. Each questionnaire was given to map library users during fourteen hours of a two-week period. In 1972 there were 112 respondents, there were 91 in 1977. In the Miller use study, seventeen tables are employed to present the collected data; in seven of these tables, it is possible to compare results of 1977 with 1972.

Tabular data presented by the Miller team has raw figures and percentages for the following categories: status of users, fields of major study, reasons for coming to the library, frequency of library use by the patron, time of day the map collection is used, types of material used, how material was located in the collection, the user's evaluation of the material, rating of the physical facilities in regard to retrieval and use, evaluation of staff assistance,

Edward Thatcher is Map Librarian, University Library, University of Oregon, Eugene, Oregon.

and type of material used/correlated with departmental affiliation.

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Ray's carto-materials collection at Southern Illinois University is in the Morris Library of the Carbondale campus. The University of Oregon collections are in a classroom building, on the same floor as the offices of the Department of Geography (where the graduate students and some of the faculty erroneously, but in pride, term it "their library"). Despite this significant difference between the Ray studies and the Oregon-student studies, it may be fair to state there is agreement on some points in their respective conclusions.

Since Ray's studies are available¹, and the Miller-team study will soon be available on microfiche to readers, I urge those interested in the full documentation to acquire the fiche⁴ for comparison of all data.

Two conclusions from the Miller-team study are of high interest to this map librarian because they verify my conclusions reached by observation. Their Table XVII indicates that of all patrons who reported use of aerial photographs, 75% were geographers and 25% were from the School of Architecture. Also, of those who reported use of thematic maps, 100% were geographers.

REFERENCES

- ¹ Ray, Jean M. *Who borrows from a university library map collection -- and why? Report II. Special Libraries 69 (1): 13-20, January 1978.*
- ² Holmes, Lois and LaVonne Jacobsen. *A descriptive survey of the University of Oregon Map Room.* University of Oregon, School of Librarianship, unpublished paper for seminar, Research in Librarianship, Spring 1972.
- ³ Abbott, Carol, Christine Firth, and G. Don Miller. *Survey of users at the University of Oregon Map Library.* University of Oregon, School of Librarianship, unpublished paper for seminar, Research in Librarianship, Winter 1977.
- ⁴ _____ . *Survey of users* Identical text of the study cited in ³ above will be on microfiche in late 1978, distributed by ERIC, Resources in Education (R.I.E.), Syracuse University, Syracuse, New York.



A CASE STUDY IN PROMOTION AND USE
OF THE MAP COLLECTION:
TRAVEL LITERATURE

by

John N. Olsgaard and John Van Balen

Much has been said about the various methods of classification, storing, and even the folding of maps within a library collection. However, very little has been said about an equally important area of map librarianship: patron use. Perhaps the preponderance of silence on this subject is due to the unspoken assumption that the nature of a map collection dictates poor patron response. This article seeks to demonstrate that map-use can be successfully promoted in a library setting. The approach to this problem that the authors assume is that the key to successful promotion is gaining an initial response from your library community. In this case the library community consists of an overwhelmingly young-adult population in their late teens and early twenties. Our method of attracting this initial response was to gear the outward signs of the map collection (e.g. displays) to the interests of the library population. As a theme the general aspect of travel and camping was chosen.

Travel was selected since Americans in general, and college students in particular, live in a highly mobile environment. Going to Aspen in the winter and St. Petersburg in the spring is not unusual in today's society. It isn't so much a question whether people are going to travel, as to where they will travel. Hence, gearing a public relations campaign for the map collection to this tendency to travel will stand a good chance of success. One of the procedures attempted at USD was to combine travel literature located in the general collection with a large amount of material available in the government

John Van Balen is the Map Librarian and John N. Olsgaard is the Documents Librarian at the University of South Dakota in Vermillion.

documents collection. The joining of these materials from the documents collection, the general collection, and the map collection provided the most conspicuous utilization of the literature in question.

There are three levels of consideration in using this method:

- I. Selection of materials
- II. Mechanism of promotion
- III. Advantages of this method

I. Selection of Materials

Selection of map literature dealing with travel should be governed by pragmatic usefulness and a high degree of visual attraction. The maps and related items should be colorful and attention-getting, as well as dispensing accurate information. Every effort was made to meet these criteria in each of the collection areas.

USD is a selective depository for U.S. federal documents. As such, most of the materials chosen for this experiment were collected with little expense. Although there are many items which refer to the general field of maps, the most successful application of federal documents concerning travel came while using the classes of documents relating to the National Park system. These general classes would include:

- A 13.13: Information Pamphlets Relating to National Forests
- A 29.6: National Parks, Information Circulars
- A 29.2: National Monuments and Military Parks, Information Circulars
- I 29.71: Camping in the National Park System

Four documents that are useful for selection of materials and referral of patron questions are: A Catalog of Guides to Outdoor Recreation Areas and Facilities, (I 66.15: G 94/977), which lists addresses of agencies and publishers of recreation literature. A descriptive listing of national park system

areas, by state, can be obtained in the Index of National Park System and Affiliated Areas as of June 30, 1977, (I 29.2: N 21/26/977). National Parks of the United States: Map and Guide, (I 29.8: P 23/4), includes a list of activities, facilities, and accommodations in the national parks. Camping in the National Park System, (I 29.71: 977), contains information about the facilities and recreational opportunities available to users. There are many other documents that are specifically geared to geographical regions and specific parks and national forests. Most of the documents dealing with parks and forest areas contain maps, many of which are detailed and colored, and are frequently revised.

Another very fruitful avenue for promotion of document travel literature can be found by distributing state highway road-maps and travel posters. These can be acquired by writing either the highway department and/or the department of travel and tourism in the particular state that is of interest. Our experience has shown that state road maps are popular items and are readily picked up by patrons.

During recent years, many excellent books have been published dealing with the nation's parks and national forests. The National Geographic Society and the Sierra Club are prolific publishers in this area. Some titles worthy of mention are Ann G. Harris' Geology of National Parks, (Dubuque, Iowa: Kendall/Hunt, 1975), which explains through maps and text how the geologic features came about in the national parks. Wilderness U.S.A., published by the National Geographic Society (1973), describes some of the finer features of our national parks. A Guide to the National Parks: Their Landscape and Geology, (Garden City, N.Y.: Natural History Press, 1968), by William H. Matthews, is a well-known work frequently used in conversation and geology courses. Rand McNally's, Humble Vacation Guides, Fodor's Guides and the American Guide Series are

essential resources for reference and the map collection.

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For the more advanced student of topography, an excellent source of travel and camping information is the U.S.G.S. Topographic Sheet, 1:24,000, and U.S. Forest Service maps (general Sudocs # A 13.28:). These two mapping services, supplemented with travel brochures, commercially prepared guides, and national forest and park literature will aid the serious camper or traveller in planning a trip. Our experience has shown that extra sets of topographic sheets (1:24,000) for South Dakota are a necessity because of their heavy use. We have also attempted to provide extra sheets for popular U.S. camping, skiing and hiking areas for in library reference and for general circulation.

II. Mechanisms of Promotion

We are using four mechanisms to promote the map/travel collection; handouts, newspaper articles, general campus mailings for new map and document acquisitions, and displays. Four handouts have been prepared as of this writing. One on "How to use the Map Collection", and three resource lists dealing with Camping, Conservation and National Parks. All of these lists include call number, and descriptive annotations highlighting strengths of each resource.

Map displays have usually related to a specific theme. They have ranged from historical maps of the region, emphasizing the changing cultural landscape, planetary maps published by NASA, to maps relating to popular hiking trails in the Black Hills. Displays are supplemented with handout relating to resources available in the library.

General campus mailings have been of two types; one simply announcing new map acquisitions which are sent out to departments on a monthly basis and the other, an attractively designed flyer announcing our new travel literature service.

A card file titled "National Parks and Forest Literature Catalog," is also readily available for patron use and is located near the map collection. U.S. Government Documents relating to parks and forests are conveniently located in a filing cabinet next to the map collection. The proximity of the travel literature file to the map collection enhances the use of both resources.

The brochure format of much of the national park, forest and travel literature has made them ideally suited to photocopying by patrons who do not wish to check materials out unnecessarily. If at all possible, purchase extra maps for popular camping areas. There are two reasons for the purchase of duplicate maps: first, extra copies minimize patron frustration by increasing the chance of finding the map he/she wants, and second, maps deteriorate when repeatedly used.

III. Advantages of the Method

The advantages of this method are principally in three areas: ease of establishing the program, cost, and rate of success. The ease of establishing a program is a very important consideration when analyzing the merits of any new project. This can be especially true when judging the amount of staff time and frustration necessary for the implementation of many new projects. Fortunately this is not the case in this instance; we have found that a great deal of the most time-consuming elements (e.g., preparation of bibliographies, searching for adequate materials) are not factors of importance. The Government Printing Office and other federal agencies directly involved in the distribution of travel literature have already prepared useful bibliographies, insured easy acquisition, and even have created many promotional posters which will serve nicely in a project of this sort. The flyers and handout used at the Weeks Library are optional items of promotion, but also required less staff

time once the materials were acquired.

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As most librarians who have to justify expenses to administrators know, the cost of a project is always a prime factor. Expenses involved in this project are very negligible. The price of the majority of the items is in the \$.35 to \$.50 range and many of the items are free with the price of postage. This also allows the multiple acquisition of the most popular travel maps without fear of damaging loss due to overuse or theft.

The most important advantage of this method of promotion is simply that it works. The members of the library community who would not normally find their way to the map collection will make use of the travel materials and may also discover the many other valuable tools available. Although we have found this method to have a positive ratio of response in relation to time and effort expended, the final product is in the expanded total use of a resource which otherwise would have remained underdeveloped.



[One of the three Resource Lists appears on page 111.]

111 Camping

I.D. WEEKS LIBRARY

This reading list innumerates selected books and map resources available in the I. D. Weeks Library that will aid in planning or taking a camping or backpacking trip.

Tobey, Peter W. Two Wheel Travel: Bicycle Camping and Touring. New Canaan, Conn.: Tobey Pub. Co., 1972
125 pages. Illustrated GV 1041 T5.6

Rand McNally Western Campground and Trailering Guide. New York: Rand McNally, 1970-

221 pages. Illustrated. The primary orientation of this guide is the usage of the state locator maps which will help you find campgrounds as you travel.
Ref SK 601 R2.9

MAPS - The library has a wide assortment of National Forest Maps, and Topographic sheets (1" = 2000 ft.) that can aid you in planning a trip. Most items in the map collection can be checked out.

Merrill, W. K. All About Camping. Illustrated by Dick Pargeter and Luis M. Henderson. Harrisburg, Penn.: The Stackpole Company, 1965.
399 pages. Illustrated. Here, in a volume small enough to be tucked into a knapsack, is a ready reference filled with camping hints and woodlore gleaned from W. K. Merrill's years of experience as a park ranger.
SK 601 M4.3 1965

Brandner, Gary. Living Off the Land. Los Angeles: Mash Pub., 1971
177 pages. Illustrated SK 606 B7

TRAVEL - A separate Travel File consisting of National Forest, Monument and Park brochures published by the U. S. government is available near the Map Collection. All materials in the Travel File circulate.

Olsen, Larry Dean. Outdoor Survival Skills. With technical assistance on plants from Fred Boham. 4th ed. Provo, Utah: Brigham Young University Press, 1973
188 pages. Illustrated SK 606 O4.8 1973

National Geographic Society. Wilderness U. S. A. Introduced by Sigurd F. Olson. Essays by Edward Abbey and Others. Drawings by Dill Cole and George Founds. Washington: National Geographic Society, 1973
344 pages. Illustrated
QH 76 N2. 6



CALIFORNIA EP *The Editor, from material in hand.*

U.S. Bureau of Land Management, State Director, 2800 Cottage Way, Room E-2841, Sacramento, California 95825. *free* (District and Area Managers' offices are located in the following California cities: Riverside, El Centro, Barstow, Bakersfield, Bishop, Ridgecrest.)

California Desert Conservation Area (a series of 24 maps; the first six were published in April 1977:) Amargosa, Eureka, Imperial Valley South, Midway Well, Panamint, Saline. (to be joined when published by the other sheets: Argus, Cahuilla, Chuckwalla, Clark Mountain, Coachella, Dumont, El Mirage, Irwin, Kelso, McCoy Mountain, New York Mountains, Providence Mountains, Red Mountain, Rodman Mountains, Sacramento Mountains, Sheep-hole Mountains, Turtle Mountains, Yucca Valley.)

1:125,000 col. 62 cm. x 89 cm. folded to 23 cm. x 10 cm.

Each map is printed on both sides of the sheet; each sheet depicts an Index Map to the series of sheets as well as a color-coded explanation to the California Desert Vehicle Program (BLM's Interim Critical Management Program for Vehicle Use on the California Desert).

Each sheet depicts six categories of "Off-Road Vehicle Management Use": Private and State owned lands; Open; Closed; Special Design; Designated Roads and Trails; Existing Vehicle Routes. Some sheets also show "Other National Resource Lands".

Congress established the California Desert Conservation Area in 1976. The area contains some 25-million acres, or about one-fourth of the land surface of California. About 12½ million acres is National Resource Land administered by BLM, in addition to approximately 5-million acres of military and National Park lands. (The balance presumably is in private and State owned lands.)

NOTE: While these maps are obtainable through the Sacramento office of BLM, be advised that BLM in Sacramento does not maintain a mailing list for automatic distribution. Therefore, Information Bulletin readers may wish to make follow-up requests after the published maps have been announced. New maps in the BLM series will be announced in *New Mapping of Western North America* when information is received.

California Maps? Safeway Provides Them--With Ads

McClatchy New Service

SACRAMENTO.— The Great State of California is being assisted, indirectly, by Safeway Stores Inc, in the matter of supplying maps to prospective visitors.

Unlike other states, California does not publish an official map and brochures for people interested in touring the state.

There used to be a state office that filled the need, but it was eliminated for lack of funds.

For a time, letters to the defunct tourism office were stamped with the warm message, "Department Abolished," and returned unopened to the sender.

This turned into an embarrassment for the nation's largest state, so the privately financed California Chamber of Commerce volunteered to do what it could.

It gathered materials from local chambers of commerce, visitors bureaus and other organizations interested in promoting their tourist attractions.

Under the makeshift arrangement, requests for tourist information about California are routed from the Capitol to the California Chamber offices, where pamphlets are assembled and replies mailed.

The replies may appear skimpy alongside those of states with well-heeled tourism offices, but at least someone is tending the store.

The chamber couldn't afford to buy a state map for inclusion in the service. This is where Safeway Stores entered the picture. It offered to supply maps for distribution. Offer accepted.

The cover of California's "official" map bears the message, "Wherever you go in California, there's a Safeway nearby!"

Beneath those words is a small drawing of a family basking on a beach. Most of the space on the cover, however, is devoted to a list of 161

California cities which have Safeway markets.

Gov. Edmund G. Brown Jr. had said promotion of tourism in California is the responsibility of private businesses which benefit from the trade. He was speaking of hotels, motels, resorts and the like.

He probably didn't envision the participation of a supermarket chain.

The Safeway map is an excellent representation of California except that the large red S's signifying locations of Safeway stores might be distracting for some vacation travelers.

Margie Bauder, who operates the California Chamber's tourism department, reported she mailed 17,000 maps last year in response to requests channeled to her.

We had been trying without success to obtain some information about the economic impact of vacation travel in California when, finally, someone in the Capitol directed us to the Chamber's office.

The chamber doesn't keep the information we were after, but at least we learned about its travel programs, and the maps.

CALIFORNIA'S NEW Department of Economic and Business Development, which came into being Jan. 1 and is still being organized, may answer the need for an official effort to boost tourism.

In addition to offices for international trade, economic planning and research, business and industrial development and related activities, there will be a visitor services office.

Alan Stein, acting deputy director of the department, was unable to say precisely what services the latter office will provide.

"That will be discussed after the department director is named," he said.

Will it distribute an official map of California?

"That's among the possibilities," he answered.

(Contributed by Herb Fox, California State University, Fresno, The Library, Reference Department, Fresno, CA.)

THE WILDERNESS PRESS:
an Introduction and Review

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by

Stanley D. Stevens

The Wilderness Press of Berkeley, California, has just recently published their completely updated *Map of Yosemite Valley* [1977; 1:24,000].[\$1.95].

This is a fine opportunity to review Wilderness Press, their maps and other publications, because as users of their materials will agree, no doubt, the quality and accuracy far surpasses that available from U.S. Geological Survey maps.

The Wilderness Press version of the *Map of Yosemite Valley* is compiled by Jeffrey P. Schaffer, a veteran cartographer and editor at the Press. The map is compiled on the U.S.G.S. topographic base map of the same title, but enhanced by Schaffer's own knowledge of the Valley. The verso of this map contains "The Ever-Changing Story of Yosemite Valley", authored by Schaffer, an index that lists all places named on the map (with Schaffer's own coordinate system that keys the place-name to the map area), illustrations and photographs that are appropriate to the text, and a map of the trail heading south to Glacier Point Road (i.e., the Pohono Trail). The latter map is an extension/expansion of the U.S.G.S. map, which doesn't show that leg of the Pohono Trail. This enhancement is an illustration of Schaffer's concern that the Wilderness Press maps be as functional as possible. The new road system in the Valley is depicted, with directional arrows and one-way labels where appropriate, and several hundred other changes.

This is a handsome, four-color map that U.S.G.S. will find difficult to match. It is recommended that all map libraries, public libraries, and visitors to Yosemite Valley acquire this Wilderness Press edition. Library patrons especially should have this available for reference, rather than rely on the outdated U.S.G.S. version.

[Cover title: Topographic Map of Yosemite Valley.]

The Wilderness Press has scheduled for 1978 the publication of "a complete guide" to Yosemite National Park, as well as guides to the John Muir Trail, the Anza-Borrego Desert Region (San Diego County, California), and the Boundary Waters Canoe Area (Minnesota). The ambitious publishing program for 1978 will also include updated versions of Backpacking for Fun (by Thomas Winnett) that will be titled: Backpacking Basics. A guide to bicycling in Hawaii will join two titles about the Islands published in 1977: Hiking Kauai: The Garden Isle, by Robert Smith (\$4.95), and Hiking Hawaii: The Big Island, by Robert Smith (\$4.95).

Several of the guidebooks in the High Sierra Hiking Guide series will be revised in the near future. This is in keeping with WP's philosophy, as expressed by Penny Hargrove who has been so kind to furnish this reviewer with the Yosemite map and the 1977 Catalog, "... in order to make the topographic maps in our books as accurate as possible, we have put a great deal of time and effort into correct-

115 ing the government maps - adding switchbacks, re-routing trail segments, adding new roads, trails and reservoirs. (For example, a tremendous amount of effort went into our revision of *The Pacific Crest Trail, Vol. I, California* this year. Along with other improvements, we added 50% more descriptions and made nearly 6,000 map changes on 238 topo maps.)"

Although the 1978 Catalog of The Wilderness Press was not ready at the time of this review, readers are invited to write for a 1977 Catalog and/or ask to be remembered when the new one is published:

Wilderness Press, 2440C Bancroft Way, Berkeley, California 94704
(phone ac415 843-8080)

Here is a selection of guides and maps from the 1977 Catalog:

A Guide to the Golden Gate National Recreation Area, by Dorothy L. Whitnah (\$4.95)
5½" x 8½", 240 pp. 100 photos, 25 maps, index.

Self-Propelled in the Southern Sierra. Volume One: The Sierra Crest and the Kern Plateau, by J. C. Jenkins (\$7.95)
6" x 9" , 320 pp. 75 maps, 150 photos, index.

The Pacific Crest Trail. Volume 1: California, by Jeffrey P. Schaffer, Ben Schifrin, Thomas Winnett, and J. C. Jenkins. (\$9.95) Revised 1977 edition.
6" x 9" , 352 pp. 70 photos, 6 drawings, location map, 202 2-color topographic maps, index.

The Pacific Crest Trail. Volume 2: Oregon & Washington, by Jeff Schaffer and Bev & Fred Hartline. (\$6.95)
4¾" x 7⅝", 346 pp. plus bound-in 20-page 1976 supplement which describes new trail segments built since the first edition (the topographic maps in the book have been revised to reflect these changes). 70 photos, including 3 stereo-scopic pairs, the first 3-D photos in any trail guide. Location map; 140 2-color topographic maps plus 4 new supplementary topographic maps. Index to text and maps.

(WP's commentary about the above two guides: " ... rather than carry 11 pounds of topographic maps, which you would need, you can instead carry the two-volume Pacific Crest Trail, only 28 ounces light, which have 380 full pages of topographic strip maps.)

Sierra North (3rd Edition), by Thomas Winnett (\$6.95)
4¾ x 7⅝", 295 pp, 80 photos, 5 drawings, 4-color/2-page map, index.

Sierra South (2nd Edition), by Thomas Winnett (\$6.95)
4¾ x 7⅝", 295 pp. 80 photos, 2-color/2-page map, index.

An Outdoor Guide to the San Francisco Bay Area, by Dorothy Whitnah (\$6.95)
4¾" x 7⅝", 414 pp. 60 photos, 3 drawings, 38 maps, index.
All the Bay Area's counties are covered: Marin, Sonoma, Napa, Contra Costa, Alameda, Santa Clara, Santa Cruz, San Mateo, and San Francisco.

The Tahoe Sierra: A Natural History Guide to 100 Hikes in the Northern Sierra, by Jeffrey P. Schaffer (\$7.95)
6" x 9" , 318 pp., 221 photos, 7 drawings, 2-page trailhead map, plus 35 topographic trail maps, index.

The Tahoe-Yosemite Trail (2nd Edition), by Thomas Winnett and Don Denison. (\$4.95)
 4³/₄" x 7⁵/₈" , 136 pp., 23 photos, 15 drawings. Trailhead map, 2-color location map; 12-page, 3-color trail map, Index.

Trails of the Angeles (2nd Edition), by John W. Robinson. (\$4.95)
 4³/₄" x 7⁵/₈" , 263 pp, 35 photos, 5 drawings, index, Location map; 3-color foldout trail map.

San Bernardino Mountain Trails (2nd Edition), by John W. Robinson (\$5.95)
 4³/₄" x 7⁵/₈" , 265 pp, 40 photos, 4 drawings, index, location map, 3-color foldout trail map.

Desolation Wilderness (Revised Edition), by Robert S. Wood (\$4.95)
 4³/₄" x 7⁵/₈" , 256 pp, 26 photos, 19 drawings, 23 maps, index.

The Desolation Wilderness is near Lake Tahoe, about 100-mile-square area. This guide describes over 200 miles of trail, and 140 trout streams and lakes. Numerous maps, drawn by the author, show many miles of routes and trails not previously mapped.

Sierra Nevada Place Names Index, by Don Denison and Thomas Winnett (\$1.25)
 4³/₄" x 7⁵/₈" , 92 pp, location map.

An index to all the place names on the U.S.G.S. 15-minute quadrangles covering the High Sierra. Coverage extends from Lake Tahoe to Walker Pass, south of Sequoia National Park.

Climbing Routes on Yosemite's Walls, by Paul Harmon (\$2.95)
 poster-map, 36" x 59"

High Sierra Fishing Guides, by the Editors of the Wilderness Press (\$.50 ea.)
 22¹/₂ x 9, folded to 3³/₄" x 9". Each guide contains an accurate, original map.

- | | |
|---------------------------------|----------------------------------|
| #1 Emigrant Basin | #4 French Canyon/Humphreys Basin |
| #2 South Boundary Yosemite Park | #5 North Fork of the Kings River |
| #3 Mono Creek area | |

High Sierra Hiking Guides, by the Editors of Wilderness Press and other writers
 Complete guides to USGS 15-minute quadrangles in the High Sierra, covering trail routes, climate, geology, history, trailheads, flora and fauna, campsites, swimming and fishing. Twenty-one guides are planned in this series. Each guide is 4¹/₄" x 6", with 96 pages. Each has an index and about 12 photos. (Numbers 18 and 19 are exceptions, both having 128 pages and about 25 photos.) All the guides include one large, foldout topographic map of the quadrangle (and sometimes adjacent areas), which has been updated to show the trails and roads.

1. Yosemite (revised edition), by Bob and Margaret Pierce (\$2.95)
2. Mt. Abbot (second edition), by Thomas Winnett (\$2.95)
3. Blackcap Mountain (revised edition), by Thomas Winnett and Ed Roberts (\$2.95) 1976 updated edition
4. Tuolumne Meadows (revised edition), by Thomas Winnett and Jeffrey P. Schaffer (\$3.95)
5. Mt. Whitney, by Thomas Winnett (\$2.95) Revisions in 1975 printing.

6. Devils Postpile (second edition), by Ron Felzer (\$2.95)
7. Matterhorn Peak, by Thomas Winnett (\$2.95) Revisions in 1975 printing.
8. Mineral King, by Ron Felzer (\$2.95)
9. Marion Peak, by Bob and Margaret Pierce (\$2.95)
10. Mt. Goddard, by John W. Robinson (\$2.95)
11. Merced Peak, by Bob and Margaret Pierce (\$2.95)
12. Hetch Hetchy, by Ron Felzer (\$2.95)
13. Kern Peak-Olancho, by J.C. Jenkins & John W. Robinson (\$2.95)
14. Mt. Pinchot, by John W. Robinson (\$2.95)
15. Mono Craters, by Thomas Winnett (\$3.95)
16. Tower Peak, by Ken Fawcett (\$2.95)
17. Silver Lake, by Joseph R. Grodin (\$2.95)
18. Sonora Pass, by Jeffrey P. Schaffer (\$3.95)
19. Pinecrest, by Ben Schifrin (\$3.95)

In addition to the *Map of Yosemite Valley* described in the opening paragraphs of this review, Wilderness Press has published, for \$1.25, a completely updated *Topographic Map of Tuolumne Meadows*. During the summer of 1976, the entire area covered by this map was resurveyed. Nearly 1,000 changes have been added to the WP map, in comparison to the latest USGS quad, so that the Editors of Wilderness Press believe that it might be "*the most accurate topographic map in the United States*".

The following maps are available as separates (from the book/guide of the same title):

San Bernardino Mountain Trails Map (.75¢) (four maps in one)

The Tahoe-Yosemite Trail Map (.75¢)

Trails of the Angeles Trail Map (.75¢) (eight maps in one)

The following map is not included in the book/guide *Desolation Wilderness*:

Desolation Wilderness Trail Map (.75¢) 19¼" x 22¼" folded to 4" x 7½"; guide to 27 principal trails, 3 photos.

The 1977 Catalog of Wilderness Press includes "ordering information", which specifies that prepayment is required with mail orders. Special discounts are offered to mail-order customers: all orders over \$10 receive a 10% discount, and all orders over \$20 receive a 15% discount.

Wilderness Press, 2440C Bancroft Way, Berkeley, California 94704



Surplus Map Available

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The Department of Linguistics, University of California at Berkeley, has available for distribution to the first twenty-five institutions responding, surplus copies of the following map:

Indians of California, by stocks and tribes.

by Alfred Louis Kroeber (1876-1960). A colored map on sheet 75 cm. x 62 cm. Approx. scale 1:1,555,000. Inset: Linguistic Groups of California and their families.

Originally issued as: Plate 1, Bulletin 78, (Handbook of the Indians of California), Bureau of Ethnology, Smithsonian Institution. Washington, Government Printing Office, 1925.

Requests should be addressed on institutional letterhead to:

Mrs. Eileen C. Odegaard
Administrative Assistant
Department of Linguistics
2337 Dwinelle Hall
University of California
Berkeley, CA 94720

Requestors are expected
to reimburse the Department
for the cost of mailing:

\$1.60 per map.

Geologic Map Disposal

John Kawula, Map Librarian, The Library, Iowa State University of Science and Technology, Ames, Iowa 50011, has announced the withdrawal of all geologic map series except for the State of Iowa.

Incomplete holdings are available for the following States; address request to John Kawula at the address given above:

Alabama	California	Maryland	Missouri	Nevada	New Mexico
New York	North Dakota	Oregon	Pennsylvania	Rhode Island	
South Dakota	Tennessee	Washington			

EXCHANGE LISTS

Twelve pages of surplus maps, available to libraries, appears in the Journal and Conference Proceedings of the Australian Map Curators Circle, The Globe, Number 8 (October 1977).

Most of the maps available are of Australia, but these lists from various libraries do include some foreign coverage.

The Globe's Editor invites lists to be submitted for future issues.

Australian Map Curators Circle, P.O. Box E 133, Canberra, ACT 2600, Australia.

UPDATE ON Circum-Pacific Map Project

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The American Association of Petroleum Geologists has announced the publication of the third area map in the Circum-Pacific Map Series: Southeast Quadrant - both the Geographic sheet, and the Base map sheet.

For a complete description of the Series, see the November 1977 issue of the Information Bulletin (Vol. 9, #1).

Corrections and/or additions to the article on the Project, cited above, can now be made with more update information. The Circum-Pacific Council for Energy and Mineral Resources remains under the general leadership of Michel T. Halbouty, Chairman, and John C. Maher, Vice-Chairman. Joining them on the Council are new members R.N. Richmond of Fiji, and J.E. Bardach of the U.S. (the latter replaces Roland Force). The national affiliation of Guillermo Salas, Chairman of the Northeast Region, should be corrected to Mexico, from Chile. Omitted from the list was Jose Corvalan, Chairman of the Southeast Region, of Chile; L.C. Noakes of Australia is Chairman of the Southwest Region.

AAPG Special Publications, P.O. Box 979, Tulsa, Oklahoma 74101

UPDATE ON Circum-Pacific Energy and Mineral Resources Conference, July 30-August 4, 1978, Honolulu

The Preliminary Program (Revised 1/11/78) has been issued. Monday and Tuesday are devoted to General topics; Wednesday is devoted to sessions on Hydrocarbons, Minerals, and Geothermal; Thursday to Hydrocarbons, Minerals, Renewable Energy, Remote Sensing, and Environment; Friday: Energy, Minerals, Environment, Geothermal, Coal, Tectonics, and Minerals.

One-hundred and Sixty different presentations are planned in half-hour segments, with concurrent sessions devoted to the topics enumerated above.

Additional information on this Conference was printed in the November 1977 issue of the Information Bulletin.

Copies of the Preliminary Program, registration information, etc., may be obtained from the Conference office, c/o AAPG, P.O. Box 979, Tulsa, OK 74101.

BENCH MARKS!!!!

Barbara Mae Christy, Librarian, Geology Department, University of South Carolina, Chapel Hill (formerly with the Map Library, University of California at Santa Barbara), as of April 17, 1978 will join the staff of the Library of Congress, Geography and Map Division.

Alberta G. Auringer Wood, former Chairperson, Geography & Map Division, SLA, has been appointed Science Collections Librarian, University Library, Memorial University of Newfoundland, St. John's, effective Jan. 16, 1978. Her departmental responsibilities include Biochemistry, Biology, Chemistry, Geography, Mathematics, and Physics.

CARTOGRAPHY IN SWITZERLAND

by

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David W. Schacht
Map Librarian
Oregon State University

In November 1977, the Kerr Library at Oregon State University was fortunate in obtaining a traveling exhibit entitled CARTOGRAPHY IN SWITZERLAND through the cooperation of the Association of Science-Technology Centers, Washington, D.C.; Lucy Skjelstad, Curator of the Horner Museum on campus; and, Peter C. Klingeman, director of the Water Resources Research Institute at Oregon State University. It is sponsored by the Embassy in Switzerland, in close cooperation with the Swiss Federal Institute of Technology in Zurich, and has been touring the United States.

The exhibit was on display from November 28, 1977 through January 20, 1978 in the main lobby of the library's second floor, and in the Map Room on the first floor. The major part consists of 50 hinged, black-and-white panels portraying photographically and graphically the historical development of cartography and present day mapping operations in Switzerland. All texts are in French, English, and German. Seven rolled, colored maps at scales ranging from 1:12,500 to 1:300,000 are included as examples of modern day, high precision workmanship. In the following paragraphs, comments from the display text have been supplemented by material from other sources.

The introductory panels include a relief map of Switzerland, unlabeled except for numbers which identify the location of accompanying terrestrial photographs of landscapes and buildings.

The text accompanying the second section, labeled "Historic Maps of Switzerland", pays tribute to some of the country's most renowned early cartographers. A reprint of a portion of the hand-drawn, first map of Switzerland, produced by Konrad Türst (1450-c1503) in 1496, opens this part of the exhibit. Türst was a mathematician and physician from Zurich, and this map accompanied his work, De Situ Confoederatorum Descriptio (1495-1497).

On the reproduced segment of a map by Aegidius Tschudi (1505-1572), published in 1538, a combination of vertical and inclined view is used to portray landscape; mountains are represented by a kind of "molehill", individual knob-like protuberances grouped together. This map was actually published without Tschudi's permission by a Basel professor, Sebastian Münster, before Tschudi considered it to be complete. A new edition in nine sheets was published at Basel in 1560, and both editions had considerable influence on Swiss maps during the 16th century. This Swiss cartographer also compiled many manuscripts and maps of Europe, Asia, and Africa.

One panel in the exhibit includes a reproduction of a portion of the first map (1566) of the Canton of Zurich by a resident, Joos Murer (or Joost Murer, or Josias Murer)(1530-1580), a poet, form cutter, and glass painter. A fine wood-cut in six sheets, this map is also of the vertical and inclined view with "molehill" mountains, but the detail is considerably more refined than on

121 the above mentioned map by Tschudi. In 1576, Murer also published a large six-sheet plan and description of the town of Zurich.

Portions of two panels are devoted to the early Swiss surveyors, Leonhard Zubler (or Zuber) and Jost Bürgi (1552-1633), and to the development of surveying instruments. The earliest reproductions are of instruments and methods of surveying described by Zubler in his Novum Instrumentum Geometricum in 1607. These were the first simple trigonometric instruments built by him and used for the first survey of Zurich.

Hans Konrad Giger (or Gyger)(1599-1674), using instruments similar to those of Zubler, surveyed the Canton of Zurich so precisely that 200 years elapsed before a later survey could improve on it. A copy of a portion of his 1667 map of this canton is included in the exhibit. Giger also introduced a new style of landscape symbolization, creating a relief effect without resorting to the use of "molehills".

Because of Switzerland's great relief, representation of topography by Giger and other early cartographers was a particularly vexing challenge. "In short, a sensible portrayal of Switzerland's topography involved a difficult surveying problem and an artistic presentation of the facts on paper" (Brown, 1950, p. 273). Waldseemüller indicated to his readers that "the terrain is all bad, but some parts of it are a lot worse than others" (Brown, 1950, p. 273).

General Guillaume Henri Dufour (1787-1875) was first to make a comprehensive survey and maps of Switzerland. The task was begun in 1830 and the first sheet appeared about 1844. The entire survey, at a scale of 1:100,000, was completed in 1876, when the last of 25 sheets was published. These were later combined into an atlas which became a "model of accuracy and artistic delineation... The sheets of the atlas were used as a basis for later surveys on different scales, and on the sheets of Switzerland's new survey references were made to the corresponding sections and subsections of the original Dufour map" (Brown, 1950, p. 273). A reproduction of one sheet forms part of the CARTOGRAPHY IN SWITZERLAND display.

The final example of historical maps of Switzerland is one at a scale of 1:25,000 from the "Siegfried Atlas" by Oberst H. Siegfried, published after 1870, on which the mountain slopes are colored.

An intriguing distortion-grid compares the exactness of horizontal-position and scale-accuracy of seven historical maps, compared to a modern map of the same area. The seven cover a span of approximately 300 years and include works by TÜRST (1497), Tschudi (1538), Christoph Murer (1582), Mercator (1585), Giger (1657), Scheuchzer (1712), and the Meyer Atlas (1796-1802).

Several panels portray the development of triangulation surveying in Switzerland. With the use of theodolites, the first survey of the country was based on a first-order triangulation network incorporating three accurately measured base lines. These lines, between two and three kilometers long, were measured for the first time in the nineteenth century, and they are now known to a precision of about one millimeter. "Three additional networks have been superimposed onto the first-order network. All four networks comprise some 73,000 fixed points" (CARTOGRAPHY IN SWITZERLAND, panel 16).

Photogrammetry has become increasingly important as a tool in cartography, and its evolution is pictured. Aerial photography for map making purposes began in the 1930's. Photographs with 80% overlap along the line of flight are used in sophisticated stereoplotters at one stage in the production of the final topographic map.

Currently, satellite photography is not used extensively for producing maps of small areas because of the inferior resolution attainable. However, satellite triangulation permits precise determination of the earth's shape and center of gravity. "This can be used for the determination of a zero-order network, into which the data resulting from classical geodesy can be interpolated" (CARTOGRAPHY IN SWITZERLAND, panel 24).

Twelve panels are devoted to the preparation and printing of maps and to examples of maps of various scales and themes. Preparing the different printing plates for a single map requires an average of 7,000 working hours. Cartographic detail includes physical features such as rivers, forests, roads, houses, and railroad lines; contours (by stereo plotter); and relief shading.

The maps are offset printed using a separate-screened film for each color. Topographic maps are produced in different colors according to scale: 1:50,000 in six colors, 1:25,000 in eight colors, and 1:100,000 in ten colors.

Production of maps of different scales demands the conscious application by the cartographer of the "elements" of cartographic generalization; i.e., simplification, symbolization, classification, and induction, as designated by Robinson and Sale (1969, p. 52). The greater the differences in scale, the more critical must be the cartographer's judgment. In changing "from the scale of 1:25,000 to that of 1:500,000, the same physical area has to be represented on a piece of paper smaller by a factor of 400. Map generalization attempts to keep the information loss to a minimum" (CARTOGRAPHY IN SWITZERLAND, panel 41).

Forty-eight miniature examples of thematic maps from the Atlas of Switzerland are displayed. These represent various features of geographic significance: economic, demographic, ecological, and social data, etc. Topographic information is almost completely lacking.

CARTOGRAPHY IN SWITZERLAND concludes with four panels portraying the mapping activities of Swiss firms in several foreign countries.

REFERENCES

- Bagrow, Leo. 1964. History of cartography. Revised and enlarged by R. A. Skelton. London, C.A. Watts. 312 p.
- Brown, Lloyd A. 1950. The story of maps. Boston, Little, Brown. 397 p.
- CARTOGRAPHY IN SWITZERLAND. n.d. [Zurich, Swiss Federal Institute of Technology].
- Robinson, Arthur H., and Randall D. Sale. 1969. Elements of cartography. 3d ed. New York, Wiley. 415 p.

PUBLICATIONS OF RELEVANCE

- CONTRIBUTIONS BY:
- AB = Anna Blustein, University Research Library, University of California, Los Angeles*
- AC = Anna Chiong, Geography Library, University of Washington Libraries, Seattle*
- EP = The Editor / from material in hand*
- HF = Herb Fox, University Library, California State University, Fresno*
- HO = Harold Otness, Library, Southern Oregon State College, Ashland*

† American Congress on Surveying and Mapping.
Papers from the 1977 fall technical meeting.

- HF* Contains papers and/or abstracts by sixty-four authors. Topics range from the technical, through the historical ("That Ain't the Way I Heard It"), to the whimsical ("Yes There is Some Left"). The last refers to the remaining witness trees which were used by surveyors to establish corner points when surveying the lands of the Louisiana Purchase. The address of the ACSM is 210 Little Falls Street, Falls Church, VA 22096.

† Atlas of The Netherlands / Atlas Van Nederland
 Government Publishing Office, Chr. Plantijnstraat, The Hague

- EP* With the delivery of the latest shipment of atlas maps ("Volume 13"), this national atlas has been completed. The atlas contains 98 maps, which is nearly according to the prospectus of 1962.

Although the Atlas is considered complete, the Board of the Foundation for an Atlas of the Netherlands has announced plans to publish a supplement. The supplement, which will only be published if there are enough subscribers, will contain sixteen sheets. They will be published in instalments between 1978 and 1980.

The supplementary and substitute maps will provide up-to-date information on subjects for which the present maps have become obsolete. Not all maps will be up-dated, but where new data will permit observation of current trends, such as population shifts, etc., new and/or revised sheets will appear.

CONTENTS OF THE SUPPLEMENT:

1. Municipal division, including its changes during the last decades.
(I - map 5)
2. Mineral resources, including the Netherlands' part of the North Sea.
(II - map 6)
3. Salinization of surface waters.
4. Drinking-water supply. (XII - map 1)
5. Gas supply. (XII - map 2)

6. Electricity supply. (XII - map 3)
7. Inland migration, a supplement to Population trends. (XI - map 3)
8. Marital fertility, showing the changes in a series of maps. (XI - map 5)
9. Age composition, showing the changes since 1960. (XI - map 6)
- 10./11. Education (XI - map 7/8)
12. Religious denomination. (XI - map 9)
13. Political denomination; elections of 1977. (XI - map 10)
14. Income and wealth. (XI - map 11)
15. Economically active population. (XI - map 13)
16. Urbanization and commuting. (XI - map 14/15)

Subscriptions to the Supplement will be accepted from non-subscribers to the Atlas.

Delivery will be made under the same conditions as those established for the Atlas. Subscriptions will cover the entire supplement. Invoices will be sent in each of three years for the sheets issued in that year (according to the publishing schedule, there will be five or six sheets each year).

The price for the sheets published in 1978 (First Installment) has been set at Dfl 10.00 per sheet; i.e., \$4.60 each, for a 1978 total of \$27.60 est. If the current price trends persist, the price for 1979 and 1980 will be raised by 7% at the most.

In due course, the maps will be made available separately at Dfl 12.50.

The publication of the Supplement is conditional; i.e., if there are sufficient subscribers. The Publisher, therefore, urgently requests that an order for the Supplement be placed without further delay.

"Supplement to the Atlas of the Netherlands": Order number 151-056-00

Staatsuitgeverij
Government Publishing Office
Chr. Plantijnstraat
's-Gravenhage,
The Netherlands

- ¶ Australia. Department of National Resources. Division of National Mapping.
Statement of Activities of the Division of National Mapping for the period 1 July 1976 to 30 June 1977.

EP

Canberra, 1977. Director of National Mapping, 7-9 Morrissett Street,
Queanbeyan, N.S.W., 2620, Australia *free*

Includes two graphic indexes for status of publications: AIR PHOTOGRAPHS AND RELATED PRODUCTS, which shows Australian Government air photographs, orthophotomaps, photomaps, photo indexes and satellite photographs of Australia and Australian Territories. (Edition 6, July 1977)
MAPS OF AUSTRALIA AND AUSTRALIAN TERRITORIES, which shows the topographic, bathymetric and resources maps of Australian states and territories. (Edition 6, July 1977).

- ¶ BIBLIOGRAPHIE GÉOGRAPHIQUE INTERNATIONALE / INTERNATIONAL GEOGRAPHICAL BIBLIOGRAPHY. 1975-1976. publiée sous les auspices de L'Union Géographique Internationale / published under The International Geographical Union's Patronage avec le concours de / with the assistance of L'Organisation des Nations Unies, pour L'Éducation, La Science et la Culture (UNESCO).

EP

At head of title page: Association de Géographes Français / French Geographers Association.

Éditions du Centre National de la Recherche Scientifique, Paris, 1977.
ISBN 2-222-02143-X.

- ¶ Boulnois, Luce

Cartes du Népal dans les bibliothèques de Paris et de Londres / par L. Boulnois. -- Paris : Éditions du Centre National de la Recherche Scientifique, 1973.

117, [4] p., 9 leaves of plates : 2 ill., 7 maps (1 col.) ; 28 cm.

AB -- (Bibliographie du Népal ; v. 3 : Sciences naturelles ; t. 1)
(Cahiers népalais)

Prefatory matter in English and French.

1. Nepal - Maps - Bibliography. I. Title. II. Series: Bibliographie du Népal. Sciences naturelles. III. Series: Cahiers népalais.

- ¶ COASTAL ZONE ATLAS OF WASHINGTON. VOLUME ONE: Whatcom County.

Prepared for the Washington State Department of Ecology at the University of Washington Cartographic Laboratory, Carl Youngmann, Director. (Publication No. DOE 77-21-1) Seattle, July 1977.

AC

64 cm. x 46 cm.

Based on Shoreline Management Act of Washington State (1971), and Coastal Zone Management Act (U.S.) of 1972.

15 counties of Washington State. 2,337 miles of marine shoreline. Coastal zone contains only 29-percent of the State's land, but two-thirds of its 3,570,000 persons.

Compilers: (Data Collection)

Geology: State of Washington, Department of Natural Resources

Slope Stability: State of Washington, Department of Natural Resources

Sand and Gravel: State of Washington, Department of Ecology

Coastal Drift: Norman Associates, Inc.

Flooding: State of Washington, Department of Ecology

Critical Biological Areas: Matematical Sciences Northwest, Inc.

Land Cover: State of Washington, Department of Game

[continued]

Individual components of the COASTAL ZONE ATLAS OF WASHINGTON (Volume One: Whatcom County) are:

1. Coastal geology survey. 2. Coastal slope stability survey. 3. Sand and gravel resources. 4. Coastal drift sector inventory. 5. Coastal flooding survey. 6. Land cover/Land use. 7. Critical faunal and floral areas.

"The maps in this atlas are a product of computer-assisted cartography. The data base which generated the ... maps will also permit a variety of automated analyses to be made on the resources of Washington's Coastal Zone. An integrated digital set of points, lines, and polygons was developed from seven data compilations and aerial photography interpretation. For each map, cartographers designed page layouts and specified typography and point symbol placement with an interactive computer program and a graphics computer terminal. Outlines of areas, line symbols and alpha-numeric identifiers were drawn at scale, in separation, on an incremental plotter. Open-window masks for areal colors were created photo-mechanically from the area outline plots. Twelve percentage values were selected for flat-tone screening of process inks (20, 40, 60, and 80 for yellow; 10, 30, 50, and 70 for magenta and cyan). Most of the colors on the maps are two- and three-way combinations of those inks and values. The base maps are extracted elements of United States Geological Survey 7½ and 15 minute quadrangles which were printed at a 40 percent value of black as reference for coastal data."

† THE DANBURY MINT LTD., 1 Lancaster Place, London, England WC2E 7EB
The Authorised Commemorative of the 400th Anniversary of the Famous Round The World Voyage of Sir Francis Drake.

EP

It features authentic full-size replicas of two of the rarest and most significant records of this historic voyage -- the Drake Silver Medal Map, created by Michael Mercator in 1589, and the *Vera Totius Expeditionis Nauticae*, a magnificent decorated map created by Jodocus Hondius in 1589.

This is the first and only *Drake 400th Anniversary Commemorative Set* to be issued by the National Maritime Museum, Greenwich, in the Quatercentenary year. The set is limited to 7,500 copies.

The Hondius map *Vera Totius Expeditionis Nauticae* used for this facsimile is from the private collection of Mr. Robert H. Power, of The Nut Tree, California (President of the California Historical Society). (15½" x 21½")

The Mercator *Drake Silver Medal Map*, (2.7" in diameter, in a display case 4½" x 4½"), is from the National Maritime Museum's collection. (solid sterling)

Each purchaser of this Commemorative Set will receive descriptive historical material by The Museum and by Mr. Power.

The price is £33.00.

- ¶ Defense Mapping Agency. Topographic Center.
Liberia : official standard names approved by the United States Board on Geographic Names / prepared by the Defense Mapping Agency Topographic Center. - 2d ed. - Washington : The Board, 1976.
- AB iv, 167 p. : map ; 21 x 27 cm. - (Official standard names gazetteer)
 Previous ed prepared by the Office of Geography.
 1. Liberia. Gazetteers. I. United States. Office of Geography. Liberia. II. Series. MARC 77-601783
- ¶ Defense Mapping Agency. Topographic Center.
Peoples Democratic Republic of Yemen : official standard names approved by the United States Board on Geographic Names / prepared by the Defense Mapping Agency Topographic Center. Washington : The Board, 1976.
- AB xii, 204 p. : map ; 21 x 28 cm. (Official standard names gazetteer)
 Supersedes all previous Board lists for this area.
 1. Yemen (People's Democratic Republic). Gazetteers. I. Series. MARC 77-601785
- ¶ Defense Mapping Agency. Topographic Center.
Yemen Arab Republic : official standard names approved by the United States Board on Geographic Names / prepared by the Defense Mapping Agency Topographic Center. Washington : The Board, 1976.
- AB xii, 124 p. : map ; 21 x 28 cm. --(Official standard names gazetteer)
 Supersedes all previous Board lists for this area.
 1. Yemen - Gazetteers. I. United States. Board on Geographic Names. II. Title. III. Series. MARC 77-363186
- ¶ Dibblee, Thomas Wilson.
Geology of southwestern Santa Barbara County, California, Point Arguello, Lompoc, Point Conception, Los Olivos, and Gaviota Quadrangles. San Francisco, 1950.
- AB 95 p. plates (1 col.) map, diagrs. and atlas of plates, fold. maps (part col.) fold. diagrs. 24 cm. (California. Dept. of Natural Resources. Division of Mines. Bulletin 150)
 Text and atlas in portfolio. "Literature cited": p. 83-84.
 1. Geology-California-Santa Barbara Co. I. Title. II. Series: California. Division of Mines and Geology. Bulletin.
- ¶ University Microfilms International. Ann Arbor, Michigan 48106
Geography On-Demand Reprints
- This is actually a publisher's catalog, and might be cited more appropriately in a section devoted to that category, nevertheless, this catalog lists books in the field of geography that are no longer kept in inventory by their original publishers. Many were originally published in the 1970's and 1960's, others are many decades old.
- EP The Contents are categorized as follows: General Works, Voyages and Discoveries, Shipwrecks, Polar Exploration and Description;
 Maps and Cartography; Atlases
 Physical Geography and Oceanography
- Titles are available on either microfilm, microfiche, or photo hardcopy.

¶ Harper, Dorothy.

Eye in the sky : introduction to remote sensing / Dorothy Harper -- Montréal : Multiscience Publications, c1976.

AB viii, 104 p. : ill. (some col.) ; 20 cm. (Canada science series)
Summary in French. Bibliography: p. 164. Includes index. MARC 76-374326
1. Geography. Remote sensing. I. Title.

¶ Hodgson, Robert David, 1923-

Islands : normal and special circumstances [by] Robert D. Hodgson. Washington, U.S. Dept. of State, Bureau of Intelligence and Research, 1973.

AB 72 p. illus. 27 cm. (U.S. Dept. of State. Bureau of Intelligence and Research. Research study, RGE5-3)
Cover title. Includes bibliographical references. MARC 74-600887
1. Islands. I. Title. II. Series.

¶ MAP COLLECTIONS IN THE UNITED STATES AND CANADA: A DIRECTORY.

3d ed. Edited by David K. Carrington and Richard W. Stephenson.

1978 LC 77-26685 ISBN 0-87111-233-7 CIP

EP *The 1978 Publications list from Special Libraries Association includes the Directory, with the notation: "Available Feb. 1. Price to be Announced". A phone-call to SLA headquarters in New York on Feb. 15th to obtain more information reveals the following: "Not Yet Published", "Price Not Yet Determined".*

¶ A DIRECTORY OF MINNESOTA MAPS.

Prepared by: Minnesota State Planning Agency, Land Management Information Center, 15 Capitol Square Building, 550 Cedar Street, St. Paul, Minnesota 55101. September 1977.

EP Copies available at: Documents Section, 140 Centennial Building, 658 Cedar St., St. Paul, MN 55155 \$1.00
Cites currently available maps, arranged by subject, then publisher.

¶ Pan American Institute of Geography and History. Commission on Cartography.

Progress report on the cartographic activities of the United States, Jan. 1, 1973-Dec. 31, 1976. Washington : National Oceanic and Atmospheric Administration [1977].

HF A paper entitled "The National Mapping Program" by R. H. Lyddan, was distributed at the 1977 fall meeting of WAML in San Diego. This outlined the mapping progress and objectives of the U.S. Geological Survey. A similar report (cited above), much broader in scope, was presented in Quito, Ecuador, August 15-31, 1977, at the XIII Pan American Consultation on Cartography.

The report claims to reflect "the widest possible coverage of the mapping and surveying activities of the United States cartographic agencies and organizations. Detailed summaries of combined cartographic progress are presented on a national basis."

¶ Rettig, James.

"Road maps and tourist information for the States and Canada: a list of correct addresses" RQ, 17:2, Winter, 1977, pp. 129-135.

HO

Other lists are already available - either author didn't know it or those addresses weren't correct, as his title suggests.

¶ U.S. Army. Corps of Engineers.

Report of the district engineer on cooperative beach-erosion investigation, Malibu-Santa Monica area, Calif., for California Dept. of Water Resources, and California Dept. of Public Works, Division of Highways. Feasibility study of proposed marine locations for State Highway Route 60 and their shoreline effects. [Los Angeles, U.S. Army Engineer District, Corps of Engineers, 1963]

AB

1 v. (various pagings) illus. (part fold.), fold. maps.

Cover title: Report on cooperative beach erosion investigation, Malibu-Santa Monica area, California ...

1. Malibu, Calif. - Streets - Route 60 Freeway (Proposed). 2. Santa Monica, Calif. - Streets - Route 60 Freeway (Proposed). 3. Express highways - Malibu, Calif. 4. Express highways - Santa Monica, Calif. 5. Beach erosion - Malibu, Calif. 6. Beach erosion - Santa Monica, Calif. I. California. Dept. of Water Resources. II. California. Division of Highways. III. Title. IV. Title: Cooperative beach-erosion investigation, Malibu-Santa Monica area, Calif. V. Title: Feasibility study of proposed marine locations for State Highway Route 60 and their shoreline effects.

¶ U.S. Bureau of the Census.

Mapping for Censuses and Surveys, Chapters 1 and 2.

Statistical Training Document ISP-TR-3A. Washington, D.C., 1977. [Sept.]

EP

Chapter 1: Need for Maps; Uses of census maps; Kinds of maps needed for a census.

Chapter 2: Organizing a mapping program

Other chapters to be distributed as they become available:

3. Map Interpretation; 4. Aerial photography; 5. Map sketching; 6. Preparation of base maps; 7. Delineation and control of enumeration areas; 8. Use of maps in the enumeration; 9. Publications of maps and charts; 10. Drafting operations; 11. Map reproduction; 12. Dealing with problem areas; 13. Mapping for sample surveys; 14. New developments; 15. Statistical areas.

¶ U.S. National Archives and Records Service.

Cartographic Records of the Bureau of Indian Affairs (Special List 13) compiled by Laura E. Kelsay. Washington: National Archives and Records Service, 1977.

EP

187 pp. 27 cm. Originally issued in 1954. The present work has been extensively revised and expanded. It describes some 40,000 maps created by the BIA during the period 1824-1967.

It is available from Ralph Ehrenberg, Director, Cartographic Archives Division, National Archives and Records Service, Washington, D.C. 20408

[continued on page 133]

MAP CATALOGING RULES REVISED AT
THE LIBRARY OF CONGRESS

In September 1974 when the Library of Congress Descriptive Cataloging Division began using Anglo-American Cataloging Rules (AACR) Revised Chapter 6 as the basis for descriptive cataloging for monographs, it was decided that the Library of Congress Geography and Map Division would continue to apply the original AACR Chapter 6 for materials cataloged for the MARC Map data base. Since Revised Chapter 6 was intended as a transition to (and had its origins in) ISBD(M) it was feared that application of the principles and practices of Revised Chapter 6 to cartographic materials might well contradict future developments within ISBD(CM), and might, therefore, cause unnecessary changes in the cataloging rules for the map library community and for the Library of Congress Geography and Map Division and its MARC Map records.

However, the development of ISBD(G) and ISBD(CM) since 1974 clarifies this situation as they indicate that no such contradictions will occur. In addition, the fact that Revised Chapter 6 was an approved, integrated revision of the AACR which superseded the original Chapter 6 means that for areas of map cataloging records which were not explained in Chapter 11 (such as Edition statement and Imprint) it has become increasingly apparent that cataloging by analogy to a superseded original Chapter 6 is in itself inconsistent, if not incorrect.

The Geography and Map Division of the Library of Congress recognizes that application of the cataloging principles and practices of Revised Chapter 6 to cartographic materials will assure compatibility between monographic and map catalog records when current MARC Map records are input into regional data bases such as OCLC, and that a change to the principles of Revised Chapter 6 will, in effect, help make the records for the map format more compatible with those for other formats during the transition to a standardized national information retrieval network.

Accordingly, LC Geography and Map Division will begin cataloging all cartographic materials by analogy to the principles and practices of Revised

Chapter 6, effective April 1, 1978. All cataloging records input into the MARC Map data base after this date will reflect the principles and practices of Revised Chapter 6, AACR.

Since AACR Chapter 6 has always been the basis of the description for all cartographic materials cataloged for the MARC Map data base, and since Chapter 11 (Maps and atlases) has in fact served only as a supplement for those areas which needed expansion or as a substitute where certain monographic rules could not apply (such as in the collation), the LC Geography and Map Division Cataloging Unit foresees little difficulty in effecting a changeover to the principles and practices of Revised Chapter 6.

As AACR Chapter 6 and AACR Chapter 11 do not contradict each other, the application of Revised Chapter 6 to the descriptive cataloging of maps, globes, relief models, etc. does not constitute a revision of any cataloging rules. The change should be viewed as an effort to completely utilize cataloging rules already extant. It should be noted that LC Geography and Map Division is already cataloging atlases using the provisions of Revised Chapter 6. However, to ensure complete map record compatibility with the principles and practices of Revised Chapter 6, LC Rule Interpretations will be issued for AACR Chapter 11, Rules 212A, 212B, and 212C. Until these Rule Interpretations are issued, the Geography and Map Division Cataloging Unit will be cataloging its map records in consultation with and by analogy to: 1) Revised Chapter 6, 2) LC Cataloging Service Bulletin, No. 105, Nov. 1972 (which includes examples of old and new practices for monographic cataloging), and 3) a G&M Division Cataloging Unit working draft (which provides specific guidelines for interpreting AACR Chapter 11 Rules 212A, 212B, and 212C in accordance with the provisions of Revised Chapter 6).

NOTE: This announcement has also been submitted to the Library of Congress' Cataloging Service Bulletin, as well as to the SLA Geography and Map Division's Bulletin.

If there are questions regarding the implementation of this Policy, inquiries should be addressed to Mr. John R. Schroeder, Head, Cataloging Union, Geography and Map Division, The Library of Congress, Washington, D.C. 20540.

Reversed Subject Headings for Maps

Begun in January 1978 at L.C. ← →

As reported in the November 1976 Information Bulletin (Vol. 8, No. 1, pages 4-5), Janet Swan Hill, at that time the Head of the Cataloging Unit, Geography and Map Division, Library of Congress, noted the anticipated approval of a system for Reversible Subject Headings. At that time she reported that the system has been "approved in principle in 1975; a Draft was submitted in 1976; and Implementation was pending upon final approval".

The Winter 1978 issue of Cataloging Service, (Bulletin 124), (issued by the Library of Congress, Processing Department, ISSN 0041-7890), (pages 28-29) reports the following:

"In response to a need for a consistent combined geographic/subject approach for a group of materials for which geographic location is usually the most desired avenue of access, in January 1978 LC will inaugurate a system of special "reversible" subject headings for maps, globes, and relief models classed in G1000-G9999. Atlases will be added later. This means that an additional special subject heading taking the form [Place]--[Topic] will be assigned for each regular subject heading assigned in the form [Topic]--[Place]. The "reversed" subject headings assigned will not be considered official LC subject headings. They will be included in the MARC cataloging data and will be traced, in brackets, in a separately numbered sequence immediately following the official subject headings on printed records. This system is similar to that followed for special subject headings for juvenile literature.

"For each subject heading assigned to a work which must take the form [Topic]--[Place], a special "reversed" heading will be created, derived from the official heading. The "reversed" heading will consist of the local place name as established, subdivided by the topical heading, or by the topical heading plus any topical subdivision used in the official heading, followed finally by the form subdivision, if applicable (see the sixth example for an instance in which the form subdivision --Maps is not used).

"The examples below illustrate sets of official subject headings and "reversed" headings. Note that only the local place name is used in the second heading and that it appears in the form in which it is established, which is not necessarily the form which was required by the formulation of the first heading.

Examples

Geology--Wyoming--Natrona Co.--Maps.
[Natrona Co., Wyo.--Geology--Maps]

Automobiles--Maintenance and repair--Italy--Milan--Maps.
[Milan--Automobiles--Maintenance and repair--Maps]

Forests and forestry--Switzerland--Engadine--Maps.
[Engadine--Forests and forestry--Maps]

- World War, 1939-1945--Poland--Kraków (Voivodeship)--
Atrocities--Maps.
[Kraków (Voivodeship)--World War, 1939-1945--Atrocities--
Maps]
- World War, 1939-1945--Underground movements--France--Loire
(Dept.)--Maps.
[Loire, France (Dept.)--World War, 1939-1945--Under-
ground movements--Maps.]
- Nautical charts--Cuba--Guantanamo Bay--To 1800.
[Guantanamo Bay, Cuba--Nautical charts--To 1800]
- Labor-supply--Washington metropolitan area--Maps.
[Washington metropolitan area--Labor supply--Maps]
- Transportation--Illinois--Cook Co.--Passenger traffic--Maps.
[Cook Co., Ill.--Transportation--Passenger traffic--Maps]
- Territorial waters--Iceland--Maps.
[Iceland--Territorial waters--Maps] "

[Source: Cataloging Service, Bulletin 124 / Winter 1978, pp. 28-29]

[Publications of Relevance] continued from page 129

- ¶ U.S. National Archives and Records Service.
Agricultural Maps in the National Archives of the United States Ca. 1860-
1930. (Reference Information Paper No. 75), compiled by William J. Heynen.
Washington: National Archives and Records Service, 1976.
- EP* 25 pp. This is a general introduction to maps in the National Archives
pertaining to agriculture and related topics such as rural land use,
vegetation and climate from about 1860 to 1930.
- Available from Ralph Ehrenberg, Director, Cartographic Archives Division,
National Archives and Records Service, Washington, D.C. 20408.
- ¶ Prologue: The Journal of the National Archives (Fall 1977) Volume 9, Number 3.
As reported in the November 1977 issue of the Information Bulletin (p.93),
this issue is entirely devoted to the History of Cartography.
- Copies are available for \$2.50 from Publication Sales Branch, National
Archives and Records Service, Washington, D.C., 20408. Check or money order
should be made payable to "National Archives Trust Fund (NEPS)".*



by

Anna F. Blustein
Associate Librarian (Cataloger)
University Research Library
University of California, Los Angeles

[EDITOR'S NOTE: *Selections for this feature are made from copy submitted by Ms. Blustein. The copy submitted includes all atlases recently cataloged for the various collections at UCLA. Because of space limitations, and a belief that readers prefer to see items that are recently published (for acquisitions purposes), the following additional criteria are used in the selection process: (1) atlases published from 1970- ; (2) cataloged in the Roman alphabet (including transliterations). The principal exception is that if atlases of States or Provinces (or portions thereof) within the WAML Principal Region have recently been cataloged, regardless of publishing date, they will be cited. Another exception is that atlases that have recently been completed (typically a multi-volume or multi-sheet atlas) will be included. THE EDITOR WELCOMES COMMENT ON THIS SELECTION POLICY.*]

- G Lloyd, Christopher, 1906-
1060 Atlas of maritime history / Christopher Lloyd. -- New York : Arco
L775a Publishing Co., 1975.
1975 144 p. : ill. (some col.), col. maps ; 34 cm. ISBN 0-668-03779-2
1. Naval history - Maps. 2. Naval battles - Maps. I. Title.
- G Andriot, John L.
1201 Township atlas of the United States : named townships / compiled
F7A57 and edited by John L. Andriot. - McLean, Va. : Andriot Associates,
1977
724 p. : maps; 29 cm. Includes indexes.
1. United States - Administrative and political divisions - Maps.
I. Title. MARC 76-151923
- G United States transportation zone maps : prepared for U.S. Department
1201 of Transportation, Federal Railroad Administration. Office of Policy
P3U58 and Program Development. [s.l. : s.n.] : Washington : for sale by
1975 the Supt. of Docs., U.S. Govt. Print. Off., [1975]
[1034] p. ; chiefly maps (1 fold) : 28 cm. "Contract no. DOT FR-
40012" Includes index. "Second printing."
1. Railroads - United States - Maps. I. United States. Federal
Railroad Administration. Office of Policy and Program Development.
MARC 75-603745
- G Kingston Publishers Limited.
1635 Atlas of the commonwealth of the Bahamas / Kingston Publishers
K619a Limited. -- Kingston, Jamaica : Kingston Publishers Limited, 1976.
1976 48 p. : chiefly col. maps ; 31 cm.
Published by Kingston Publishers Limited for the Ministry of Educa-
tion.
1. Bahamas - Maps. I. Bahamas. Ministry of Education and Culture.
II. Title.

- G Ediciones Mundo Técnico, Buenos Aires.
 1755 Nuevo atlas geográfico de la Argentina / Ediciones Mundo Técnico.
 E235n -- 1. ed. -- Buenos Aires : Ediciones Mundo Técnico, 1976.
 1976 xiv [i.e. xxiv] p. : chiefly col. maps ; 36 cm.
 1. Argentine Republic - Maps. I. Title.
- G Quargnolo, Jorge
 1755 Atlas argentino y universal / Jorge Quargnolo. -- 1. ed. -- [s.l.]
 Q26a : PAIS S.R.L., 1976.
 1976 [112] p. : chiefly ill. (some col.), col. maps ; 31 cm.
 1. Argentine Republic - Maps. I. Title.
- G An Historical atlas of Scotland, c. 400- c. 1600 / edited by Peter
 1826 McNeill and Ranald Nicholson ; cartographer, J. W. Davie. --
 S1H62 St. Andrews : Atlas Committee of the Conference of Scottish Medieval-
 1975 ists, 1975, 1976 printing.
 x, 213 p. : maps (1 col.) ; 29 cm. "First published 1975; reprinted
 with minor corrections 1976." Includes bibliographies.
 ISBN 0-9503904-0-2.
 1. Scotland - Historical geography - Maps. I. McNeill, Peter.
 II. Nicholson, Ranald. III. Conference of Scottish Medievalists.
 Atlas Committee.
- G Gardette, Pierre, 1906-1973.
 1841 Atlas linguistique et ethnographique du Lyonnais / par P. Gardette,
 E3G16 avec la collaboration de P. Durdilly ... [et al.]. -- [Lyon] :
 1950 Publié avec le concours du Centre National de la Recherche Scienti-
 fique par l'Institut de Linguistique Romane des Facultés Catholiques
 de Lyon, 1950-76. [complete in 5 v.]
 5 v. : col. maps ; 48 cm. (v. 4, 28 cm., v. 5, 27 cm.)
 On spine of v. 1-3: ALL. Vol. 5 by Pierre Gardette and Paulette Dur-
 dilly. Vol. 4-5 published by Centre National de la Recherche Scienti-
 fique, Paris.
 CONTENTS: v. 1-3. [Maps]. 1950-56. --v. 4. Exposé méthodologique et
 tables. 1968.--v. 5. Commentaires et index. 1976.
 1. French language - Dialects - Lyonnais. 2. French language - Maps.
 I. Durdilly, Paullette. II. Title.
- G Carta, Jerusalem.
 2236 Carta's historical atlas of Israel : a survey of the past & review of
 S1C24 the present / the editors of Carta. -- Jerusalem : Carta, 1977.
 1977 63 p. : col. ill., col. maps ; 24 cm.
 1. Israel - Historical geography - Maps. 2. Israel - Maps. I. Title.
 II. Title: Historical atlas of Israel.
- G New Zealand atlas / edited by Ian Wards. -- Wellington : A.R. Shearer,
 2795 Govt. Printer, 1976. ISBN 0-477-01000-8.
 M22d xv, 291, [1] p. : ill. (some col.), col. maps ; 32 cm. Rev. ed. of:
 1976 McLintock, A. H. A descriptive atlas of New Zealand. 1959.
 1. New Zealand - Maps. 2. Atlases, New Zealand. I. Wards, Ian McLean.
 II. McLintock, Alexander Hare, 1903- A descriptive atlas of New Zea-
 land. III. Title: A descriptive atlas of New Zealand.



by

Edward P. Thatcher, Map Librarian, University of Oregon

and

Carl L. Johannessen, Professor of Geography, University of Oregon

For almost as often since 1960 as the biogeography course has been offered at the University of Oregon, the instructor has scheduled for his students an afternoon's meeting in the map library. By forewarning the Map Librarian, the students find on arrival 20 to 40 map titles displayed on the various work surfaces within the library. These maps include atlas plates, single map sheets, and complete map series. They have been selected to include at least one area from each continent and Australia, and for scales as widely diverse as 1:25,000 to 1:8 million. All are thematic maps on the use of land (by agricultural crops), or forest resources, or those that show vegetation zones.

On arrival in the map library the students are greeted with a hand-out giving the title and imprint data for each displayed map; the scale of each, and the number of categories employed by each thematic map are also provided on that sheet. The instructor suggests that although most of the maps are worth an intensive study, the students may wish to survey all, then to select but a very few for intensive study. The instructor and the hand-out suggest that for each map selected the students consider the following: (1) the intent of the map, or of its cartographer, (2) the success of the map with its approach or intent, (3) an estimate of the reliability of the map--which may be a function of the political regime behind its publication--and, (4) special attention to the relationship of the biotic environment, including the human culture, to the knowledge of the physical environment which the map depicts.

During the afternoon, the instructor and map librarian circulate among the students attempting to find the special interests of each in the cartographic materials and to elicit questions over the success of the map as a form of

- G
1490
.L63
1976 Loy, William G., et al.
Atlas of Oregon. Eugene, University of Oregon Press, 1976.
Natural Vegetation. 1:2,000,000 pages 144-145.
Categories: 13
Distinct colors employed; useful references on accompanying pages.
- G
1526
.S1
B4
1974 Beck, Warren A., and Ynez D. Haase.
Historical Atlas of California. Norman, University of Oklahoma Press, 1974.
Native Vegetation. 1:4,000,000 Plate 8, with text.
Categories: 10
Black and white only. Ranges of Big Tree and Coast Redwood are lumped as "Redwood".
- G
1528
.H8
H85 Humboldt County, California.
Atlas of Humboldt County. Eureka, 1975.
Vegetation. ca. 1:100,000 page 39 - Categories: 4
1:100,000 page 47 - Categories: 6
Poor color registration. Map scales difficult to locate.
- G
1545
.A9
1975 Arbingast, Stanley A., et al.
Atlas of Mexico. Austin, University of Texas Press, 1975.
Vegetation. 1:9,400,000 12 categories under subdivisions:
tropical, temperate.
This plate lacks state names.
- G
1585
.P32
1975 Atlas Nacional de Panama. Panama, 1975.
Map Ecologico. Lamina 27: 12 classes
Mapa de Vegetacion. Lamina 28: 7 classes
Excellent and attractive colors used. A Holdridge diagram of world vegetation zones on basis of evapotranspiration potential.
- G
1842
.A6
A8
1973 Association pour la Realisation de l'Atlas d'Aquitaine.
Atlas d'Aquitaine. Paris, Technip, 1973.
Surface utile des Exploitations Agricoles en 1970-71.
1:750,000 Planche 21.
Three colors used to distinguish use in hectares.
- G
1842
.L6
A8
1973 Institut de Geographie et d'Amenagement Regional de l'Universite de Nantes.
Atlas Regional des Pays de la Loire. Paris, Technip, 1973.
Couverture Vegetale. 1:500,000 Planche 21 Categories: 21
Distinctive colors but the patterns employed with them are very complex.

- G Atlasul Republicii Socialiste Romania. Bucharest, Academia Republicii
2035 Socialiste Romania, 1973-
.A85 Plate VI-3 Elemente Fitogeografice si Zoogeografice. 1:4,000,000
1973 All text in Rumanian, French, Russian, English.
Plate VI-2 Vegetacion.
Not yet distributed - publication in progress.

II. Maps

- G British Columbia. Dept. of Lands, Forests & Water Resources.
3511 Biogeoclimatic Zones of British Columbia. Victoria, 1972.
.D2 1:1,900,800 Categories: 11, including 4 almost indistinguishable
1972 greens and 2 very similar blue tones.
B7
- G Biogeoclimatic Subzones of Vancouver Island and Adjacent Mainland
3512 based on Climax Vegetation. Nanaimo, MacMillan Bloedel Ltd., 1974.
.V3.D2 1:3,800,000 with text, literature and tabular data of 24 pp.,
1974 by Edmond C. Packee.
M3 8 categories, very good color selection.
- G Canada. Forest Management Institute, Dept. of the Environment.
3521 Vegetation Types of the Mackenzie Valley. Ottawa, 1973.
.D2 1:500,000 10 categories. A series of 23 maps, bound in paper.
1973
C3
- G Original Vegetation of Minnesota, compiled by F.J. Marschner, U.S.D.A.,
4141 1930. Redrafted by P.J. Burwell & S.J. Haas. St. Paul, North Cen-
.D2 tral Forest Experiment Station, U.S. Forest Service, 1974.
1974a 1:500,000. 16 categories, excellent use of colors.
U5 On verso: notes and literature-cited, by Miron L. Heinselman.
- G California. Vegetal Cover. Portland, Oregon, U.S.D.A., 1970.
4361s 1:267,200 A series of 11 sheets. 10 categories.
.D2
267
- G Haiti Mission d'Assistance Technique Integree.
4941s Text and map series. Washington, D.C., Organization des Etats Amer-
.G43 icains, 1972.
1972 Map 4: Ecologie. 1:500,000 9 categories. Map sheet also a Hold-
07 ridge diagram. All text and maps in French.
- G Ewel, J.J., and J.L. Whitmore.
4971 Ecological Life Zones of Puerto Rico and the United States Virgin
.D2 Islands. Rio Piedras, P.R. Institute of Tropical Forestry & U.S.
1973 Forest Service, 1973.
U5 1:250,000 6 major classifications on basis of humidity. Holdridge
text diagram. Excellent use of colors.

- G
5151
.G43
1970
T7
Trinidad and Tobago. Surveys Division.
Trinidad. Land Use. Port-of-Spain, 1970.
1:150,000 Categories: 20. *Visually attractive. Its large scale and clear symbols make for easy reading.*
- G
5201
.D2
1972
H8
Hueck, Kurt, and Paul Seibert.
Vegetationskarte von Suedamerika, mit Erlaeuterungen. Stuttgart, Fischer, 1972. Paper, 71 p., map.
1:8,000,000 69 categories in 8 divisions; e.g., palm forests, rain forest, savanna. *Many of its colors and its symbol patterns are too similar to distinguish.*
- G
5401
.D2
1970
B7
Brasil. Instituto Brasileiro de Geografia. Departamento de Geografia.
Brasil. Vegetacao. Rio de Janeiro, 1970.
1:5,000,000 16 categories, 13 of which are in the green-yellow range. *Two within Amazon forest are indistinguishable purples.*
- G
5831
.G43
1971
F7
France. Centre National de la Recherche Scientifique.
Utilisation Agricole du Sol en France. Seconde Moitie du XXeme siecle. Paris, C.N.R.S., 1971.
1/40 km. (ca. 1:1,600,000) 18 categories. *Carte magnifique; five clearly separable colors enable reader to distinguish ploughed lands from pasture, from grapes and wine areas, from other small fruits.*
- G
6801
.D2
1972
G6
Glavac, Vjekoslav, et al.
Vegetationskarte von Suedosteuroopa. Stuttgart, Fischer, 1972. Paper, 20 p., map.
1:2,000,000 26 categories. *The Balkans covered by pale but distinguishable colors.*
- G
7761s
.D3
250
F7
Dobremez, Jean F.
Carte ecologique du Nepal. Paris, C.N.R.S., 1970-
1:250,000 A map series of 5 sheets; most recent, 1974. Included are four areal maps and one for distribution of gymnosperms over entire nation of Nepal.
- G
8721
.D2
1970
O7
France. L'Office de la Recherche Scientifique et Technique Outre-Mer.
La Vegetation du Tchad. Paris, O.R.S.T.O.M., 1970. 47 p., map.
1:1,500,000 14 vegetation types on the southern portion of Chad. *Extremely attractive, useful scale; excellent symbols employed.*
- G
8843
.N6.D2
1970
N5
Great Britain. Directorate of Overseas Surveys.
North East Nigeria. Vegetation. Surbiton, Surrey, 1970.
1:1,000,000 38 categories.



Reference Round-Table

[The purpose of Reference Round-Table was outlined in the November issue. The Editor is pleased to report that the sharing of our collective knowledge via this column has produced a very satisfactory response, and it is hoped that further exchanges will be submitted for future issues.]

#1 Can you name any women that have made notable contributions to the field of cartography?

Paul M. Leverenz, Map Section, Scripps Institution of Oceanography Library, La Jolla, California, has offered the following contribution:

"I wish to submit the names of two prominent women I have had the pleasure of working with here at SIO. They are both oceanographic cartographers who have contributed greatly to map and atlas production for many years.

*Jacqueline Mammerickx
Margaret K. Robinson*

Dr. Mammerickx is a Geomorphologist with the Geological Research Division at SIO. Her address is Scripps Institution of Oceanography, GRD A-020, La Jolla, California 92037.

Margaret K. Robinson is an atlas specialist, no longer affiliated with SIO, who recently published under NAVOCEANO NOPUBRP2 "Atlas of the North Pacific Ocean Monthly Mean Temperatures and Mean Salinities of the Surface Layer, 1975". She can be reached at Compass Systems, 4642 Jewell St., San Diego, California 92109.

Lastly, I would hope that the authors of [Women in Cartography] would not fail to include Marie Tharp at the Lamont Doherty Geological Observatory, Columbia University."

Mr. Leverenz also provided biographical information and a list of published works on Mammerickx.

#2 ... gazetteer for the U.S. ...

David A. Cobb, Map and Geography Librarian, University Library, University of Illinois at Urbana-Champaign, has provided the following contribution:

"In regard to Question #2, are you and your readers aware of Rand McNally's Green Guide and Yellow Guide? These are reproductions of the gazetteer section in the Commercial Atlas & Marketing Guide: the green being an alphabetical listing of towns by state and the yellow lists them alphabetically by county within each state. There is also supplemental information in the front of each volume. They provide the "best" gazetteer to the United States in my mind and certainly are more convenient to use than the Commercial Atlas."

[Reference Round Table. continued:]

- #5 In the November 1977 issue of the *Information Bulletin* (Vol. 9, #1) p. 42, the section entitled EXHIBITIONS OF CARTOGRAPHY had a contribution describing the exhibition MAPS: THEIR SCIENCE AND THEIR ART which took place in the Museum of Natural History in New York. A comment was made that no catalog of the exhibition was available at the time of SLA meeting in June, and "if any reader knows of one, please report via The Editor and it will be reported in Reference Round-Table".

The Editor is indebted to WAML Member Carl N. Nielsen of Winston, Oregon, for expending the time and effort to obtain this answer (although the results are disappointing - with no fault to Mr. Nielsen):

"Dear Mr. Carl Nielsen,

Jan. 23, 1978

In reply to your request for a catalog to the map exhibit in the Gallery 77 last summer, I am sorry but there never was a catalog available. Thank you for your interest.

*Yours truly,
Ms. Bartholomew
Museum Shop"*



PUBLISHER'S CATALOGS RECEIVED

- § Bartholomew Maps, Duncan Street, Edinburgh, EH9 1TA, Great Britain
1978 Catalogue
- § Geographia Ltd., 63 Fleet St., EC4 Y1PE, London, England
All types of maps (city, commercial, holiday international, etc.)
- § [Great Britain] Ministry of Overseas Development. Land Resources Div.,
Tolworth Tower, Surbiton, Surrey, England KT6 7DY
1976 Catalogue
- § [Hungary] Cartographia (Hungarian Company for Surveying and Mapping),
H-1443 Budapest, P.O. Box 132, Hungary
General Catalog (1974)
- § Institut Geographique National, 107 rue La Boetie, 75008 Paris, France.
Cartes Anciennes (proofs from old copperplates). 1975.
& Cartotheque de l'Institut Geographique National, 2 Ave. Pasteur, 94160
Saint Mandé, France
(color and black & white photographs available)
- § Instituto Geografico y Catastral, Calle General Ibanez de Ibero, 3 Madrid,
Spain.
Catalogo de Publicaciones, 1976.

[Publisher's Catalogs Received - continued]:

- § [Ireland] Ordnance Survey Office, Phoenix Park, Dublin, Ireland.
Catalogue (undated); New Price List, June 1977.
- § [Italy] Istituto Geografico Militare, Viale F. Strozzi 14, 50100 Firenze.
Catalogue of Publications 1976-77.
- § Meridian Publishing Co., P.O. Box 4061, 1077 R H Amsterdam, Holland
Misc. publications.
- § Mineral Research Company, Box 11427, Albuquerque, New Mexico 87112
Mining maps.
- § Rudolf Muller, P.O. Box 9016, Amsterdam, Holland
[publisher's agent for] Irish Academic Press, et al.
19th C. New Zealand, Australia, Canada, No. America, Africa.
- § [Northern Ireland] Ordnance Survey of No. Ireland, Her Majesty's
Stationery Office, Belfast
Map Catalogue.
- § [Sri Lanka] Surveyor General's Office, Map Stores Branch, P.O. Box 5,
Colombo 5, Sri Lanka
Short list of available maps.
- § [Republic of South Africa] The Government Printer, Private Bag X85,
Pretoria 0001, S.A.
General Catalog, listing official maps and sources of more specialized
maps. Revised annually, and supplemented by monthly lists of all pubs.
- § [Thailand] Royal Thai Survey Dept., Map Service Section, Rachini Rd.,
Bangkok, Thailand
1976 Map Catalog. Atlases & maps of Thailand.

NEW LIBRARY ACQUISITIONS NEWSLETTER

The Meridian, Vol. 1, No. 1 (February 1978), is the Newsletter of the Map Section, Government Documents Department, Peter J. Shields Library, University of California, Davis. David A. Lundquist, Map Librarian, is the editor. The first issue is one-page of news items, the second page is a list of Recent Map Acquisitions.

DEALERS' CATALOGS RECEIVED

W. Graham Arader III, 1000 Boxwood Ct., King of Prussia, PA 19406

¶ Catalog 15, December 1977. \$4. Rare maps, books, prints. 314 items.

C. Broekema, Titiaanstraat, 1077 R H Amsterdam, Holland.

¶ Catalog 59, 1977. Rare Books & Old Maps. 747 items.

The Cartographer, 114 East 61st Street, New York, NY 10021

¶ Catalog VIII. Rare books & maps. 43 items. illustrated.

Jo Ann & Richard Casten, R.R. 2, Little Bay Road, Wading River, NY 11792

¶ Catalog 1, 1977. \$1.00 100 misc. old maps.

Dawson Rare Books, 16/17 Pall Mall, London SW1Y 5NB, England

¶ Map Catalog 1. 133 items, sets and single maps: Blaeu, Ortelius, Hondius de l'Isle, et al. 5 illus.

Richard Fitch, 2324 Calle Halcon, Santa Fe, NM 87501

¶ Catalog 29, 1977. \$2.00 annual subscription to Catalogs, applied to cost of purchases.
American maps and prints.

Nico Israel, 526 Keizersgracht, Amsterdam 1002, Holland.

¶ Catalog 18: Voyages & travels.
Catalog 19: Manuscripts and Rare Books. 189 items incl. 20 atlases.
Also a publisher of reprints - Voyages & Travels.

Jenkins Co., P.O. Box 2085, Austin, Texas 78768

¶ 1977: Early American Imprints 1669-1800. 597 items in a fine, well-produced catalogue with many full-page illustrations.
Catalog 109: States of the Union. 1901 items (books)

Michael Ginsberg Books, Box 402, Sharon, MA 02067

¶ Catalog 12: Americana & the West. (appears to be very few separate maps; many in books.)

Norddeutsches Antiquariat Rostock, DDR 25, Rostock, Germany

¶ Catalog 515. 1353 items geography, geology, etc.

Bernard Quaritch, 5-8 Lower John St., Golden Square, London W1R 4AU, England

¶ Catalog 976, 1977. Travels & Topography. 270 items.

P. J. Radford, Sheffield Park, near Uckfield, Sussex, England

¶ Special Catalog 26. 325 old maps & 71 misc. prints.
small issu. for almost every item.

Walter Reuben, Inc., Suite 410, American Bank Tower, Austin, TX 78701

¶ Catalog 29, Winter 1977. 65 American items, rare & ephemeral
Catalog 28. Rare maps. 274 items, many illus.

Antiquariat Ludwig Röhrscheid, D- 5300 Bonn Am Hof 28, Germany

¶ Catalog 492, 1977. Veduten & altehandkarten. 578 items, emphasis on Germany.

Philip A. Roussel, The Windsor Collection, 111 Canterbury Dr., Wilmington, Del.
19803

¶ Catalog 8, 1977. \$2.00 Old maps, well-illustrated, 244 items,
majority Blaeu.

Stanley Gibbons Auctions, Drury House, Russell St., London WC2B 5HD, England

¶ Catalog: Sale of Maps & Atlases, March 9, 1978. 320 items with estimated
values. 21 illus.

L. S. Straight, P.O. Box 106, New York, NY 10016

¶ Catalog 321 187 maps, chiefly U.S.

G. W. Walford, 186 Upper Street, London N1 1RH, England

¶ Lists: T/164 500 travel items, incl. 19th C. atlases
T/165
T/166

R. M. Weatherford, P.O. Box 3211, Columbus, Ohio 43210

¶ Catalog 18. Americana. A few items contain maps.

Late Arrival:

W. Heffer & Sons, Ltd., 20 Trinity St., Cambridge, England CB2 3NG

¶ Catalog 93, 1977. Geographical & Earth Sciences.

Telberg Book Corp./Geological Map Service, Sag Harbor, New York 11963

¶ New Maps of 1977. World-wide coverage of geologic/earth sci. maps.

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ADVERTISERS ATTENTION!

The WAML Membership, assembled at the Fullerton Meeting, Oct. 25, 1975, authorized the Editor of the Information Bulletin to accept paid advertisements.

The Editor will accept camera-ready copy for advertisements, based on the following rates (standard 8½" x 11" page), to be located on the inside back cover, the back cover, and inside front cover (at the discretion of the Editor):

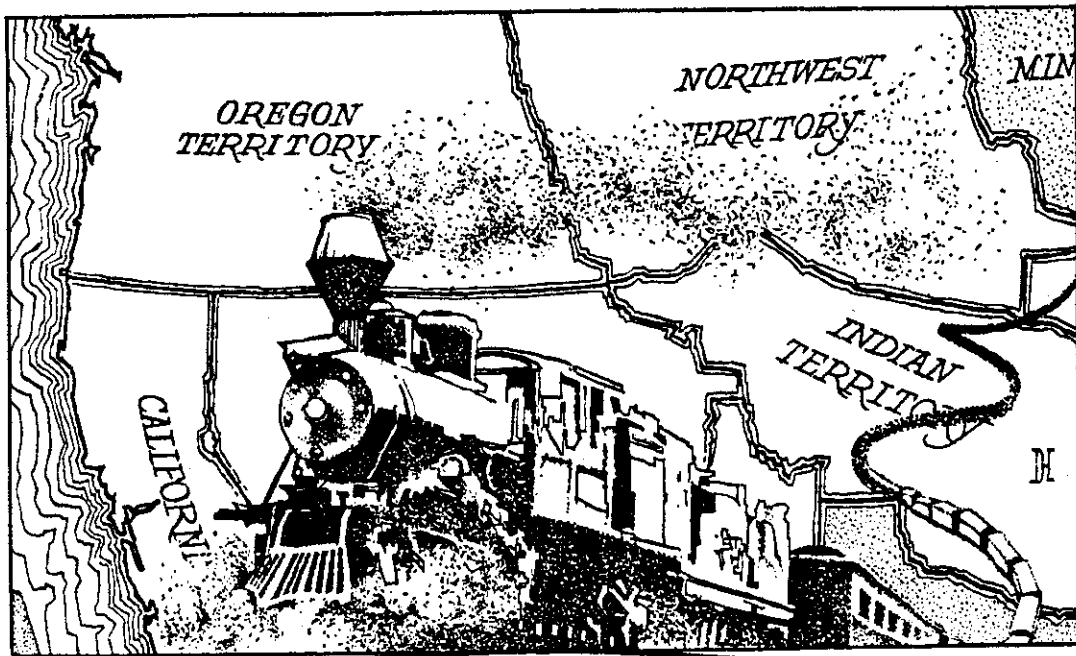
½ page:	\$35 one issue	\$65 two issues	\$90 three issues
1 page:	\$55 one issue	\$105 two issues	\$150 three issues

Deadlines for submitting copy are: November issue/Oct. 1; March issue/Feb. 1; June issue/May 1.

Advertising in the Information Bulletin will reach map specialists in need of products and services. This medium can provide a valuable supplement to advertising you presently are doing. We will encourage our Members and Readers to patronize your offering.

The type of advertising can be display copy which describes a product, service, or simply identifies your latest catalog - inviting inquiries. Copy may list maps, atlases, and related materials - stating prices and terms of sale.

Page lists the name, address, phone number of the Editor. Advertise!



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