SELECTED CHECK-LIST OF RESOURCE MATERIALS FOR THE TEACHING OF SURVEYING

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June 1980
PREFACE

In order to make our extensive series of technical reports more readily available, we have scanned the old master copies and produced electronic versions in Portable Document Format. The quality of the images varies depending on the quality of the originals. The images have not been converted to searchable text.
This check-list is a sequel to the Classified Bibliography of Resource Material for the Teaching of Surveying that was published as Volume III of the Publications of the IXth Surveying Teachers' Conference.

Whereas the Classified Bibliography had the benefit of input and critique from the participants at the IXth Conference, this list is simply a compilation based on a search of library holdings and publishers' catalogues. As such, I trust that authors whose work has not come to our attention will understand that omissions are accidental and not intentional.

In compiling this list, Elizabeth looked for resources covering the same range of subject matter as that covered in the previous Volumes, namely: surveying (hydrographic, engineering, mining, etc.), cadastre, adjustments, cartography, geodesy, photogrammetry and remote sensing.

A list of the publications from the IXth Conference that are still available appears on the back of the front cover of this volume.

An update of Volume III of the IXth Conference publications has been compiled and will be available on request from the Department of Surveying Engineering.

It is a pleasure to acknowledge the initiative, resourcefulness and thorough workmanship that Elizabeth has applied to these, as well as to the preceding volumes.

A. C. Hamilton,
SELECTED CHECK-LIST OF RESOURCE MATERIALS

FOR THE TEACHING OF SURVEYING

This check-list includes text books, monographs and selected conference proceedings but it does not include the titles of individual papers published in journals or in conference proceedings.

Most of the items have an imprint date of 1977 or later although a few that were not included in the Classified Bibliography bear earlier dates.

The citations are arranged alphabetically by author; where possible, a personal author has been preferred over a corporate author or a title entry. The descriptions that accompany some of the entries are taken from publishers' reviews; prices indicated are approximate, and are of the currency of the country of publication unless otherwise indicated.

Elizabeth C. Hamilton
ADAMS, J.R.
-- (Research report ; 59)
$6.00

ALDRIDGE, Trevor.
± 3.95

AMERICAN CONGRESS ON SURVEYING AND MAPPING.
60 p.
Member - $5.00; non-member - $10.00

AMERICAN CONGRESS ON SURVEYING AND MAPPING.
Reprints of pertinent articles from Surveying and Mapping.
Member - $1.50; non-member - $3.00.

AMERICAN CONGRESS ON SURVEYING AND MAPPING. METRIC SYSTEM COMMITTEE.
16 p.; 28 cm.

AMERICAN SOCIETY OF CIVIL ENGINEERS.
210 p. -- (ASCE Manual; 34)
The 1978 edition updates the original 1955 issue and the 1972 revision. The glossary contains current and historic land surveying terms, general surveying terms, and selected terms in several fields closely related to surveying. Includes sections on metrication and map accuracy.
$4.00

AUSTRALIAN INSTITUTE OF CARTOGRAPHERS.
WESTERN AUSTRALIAN DIVISION.
Mapping the environment; the need for a data bank / Western Australian Division, Australian Institute of Cartographers. -- Perth : The Institute, 1978.
ii, 23 p. : figures ; 295 x 210 mm.
Reviewed in Cartography, v.11, no.1, 1979, pp.55-56.
A$10.00

AVERY, Thomas E.
392 p.
Reviewed by Frederick J. Doyle in Photogrammetrica, v.35, no.2, 1979, pp.77-79.
$14.95.

BANNISTER, Arthur.
viii, 632 p. : ill. ; 23 cm.
BARRETT, E.C.
314 p. : ill., diag. ; 234 x 176 mm.
£16.00.

BARRY, B. Austin.
183 p.
$18.50

BENNETT, G.G.
Field astronomy for surveyors / by G.G. Bennett and J.C. Freislich. -- Kensington : New South Wales University Press, [1979]
251 p. : ill.
A$9.90

BLACHUT, Teodor J.
xix, 372 p. : ill. ; 24 cm.
$29.80

BLAHA, Georges.
18 p. -- (A.F.G.L. Environmental research paper ; 663)

BLAIR, C.L.
164 p. : ill., graphs, maps ; 33 cm.
For use in schools.
ISBN 0 7730 2003 9
$10.95.

BLAIS, J.A.R.
xix, 67 p. : ill. ; 28 cm. -- (Scientific report series)

BOCCHIO, F.
458 p.

BODEY, H.
64 p. : ill., plans ; 21 cm.
ISBN 0-85263-370-0
BOESCH, Hans
67 p. : ill., maps ; 28 cm. -- (World Land Use Survey. Occasional papers ; 10)
ISBN 0-900394-01-3

BOYER, Robert J.

BREED, Charles Blaney, 1875-1958.
2 v. : ill. ; 19 cm.
Volume I:
Volume II:

BRETREGER, K.
Earth tide effects on geodetic observations / by K. Bretreger. -- Kensington, Australia : School of Surveying, University of New South Wales, 1978.

BRIGHTY, S.G.
Setting out; a guide for site engineers ... CONTINUED
profiles and other devices for construction work of all kinds.

CONTENTS: The theodolite - Linear measurements - Survey processes - The process - Marks and profiles - Setting out road centre lines; drainage works; building works; tunnelling works; marine works; bridge works - Aids to measurement - Electronic distance measuring equipment - Co-ordinate setting out - Lasers.
£ 6.00

BRINKER, Russell
588 p.
This comprehensive, easy to understand text emphasizes fundamental theories and applications and includes more than 1,000 problems with selected answers, many practical hints, and unique illustrations. The 6th edition features a new chapter on control surveys and new information on the laser and its applications, computer mapping, photogrammetry, EDM instruments field astronomy, the National Geodetic Survey 5, and many other recent developments.


BURNSIDE, C.D.
320 p. : ill. ; 234 x 156 mm. -- (Aspects of Modern Land Surveying)

A new volume in the "Aspects of Modern Land Surveying" series, for surveyors, engineers and geographers, this is an extremely thorough and detailed new reference book covering the theoretical bases and practical applications of modern air-survey techniques.

16 p. -- (Its report ; SMP 1132E)

323 p. -- (Its report ; SMP 1237B)

$5.00

14 p. -- (Its report ; SMP 1193)

$2.00

49 p. -- (Its report ; SMP 1207E)

$3.50

CONTENTS: Statutory and other provisions. -- General instructions for survey. -- Administrative requirements and procedures. -- Surveys of mineral claims. -- Surveys of oil and gas rights in the Territories and Offshore. -- Surveys of oil and gas surface rights in Indian lands.

$10.00 (in Canada) ; $12.00 (other countries)

9 leaves : ill. ; 28 cm. -- (Internal note - Chignecto Research Group of Mount Allison University ; no. 8)


Kit - 14 p. + 12 transparencies.


2.85

-- (Research report ; 43)

$11.25

xiii, 159 p. : ill. ; 21 cm.


ISBN 0-87233-045-1

$4.95
CHRZANOWSKI, Adam
   -- (Lecture notes ; 47)
   $6.00

 COLLINS, W.G.
   101 p.

 CORBETT, James P.
   -- (United States. Bureau of the Census. Technical paper ; no.48)

 CRAWFORD, Joan M.
   -- (Research report ; 50)
   $6.00

 CRONE, G.R.
   152 p. : ill.
   $22.50

 DALE, P.F.
   xxv, 281 p. : maps, diag. ; 245 x 155 mm. -- (Overseas Research Publication ; no. 23)
   Reviewed by R.B. Bird in Photogrammetric Record, v.9, no.50, 1977, pp.303-305.

 DALLAS, R.W.A.
   Tape/slide programme.
   $10.80

 DARIN-DRABKIN, H.
   454 p. : ill. -- (Urban and regional planning series ; v.16)
   A comparative study using data from both the industrialized and developing countries of land prices and land policies and their impact on the patterns of urban growth, this book is aimed at all those concerned with urban planning.

 DAVIES, Merton E.
   -- (Report - Rand Corporation ; R-2309-NASA)
DEEPAK, Adarsh.
622 p.
ISBN 0-12-208450-0
$32.00

DEHLINGER, Peter
xii, 322 p. -- Elsevier Oceanography series ; 22)
This book provides a complete, up-to-date reference for those working with the earth's gravity field, especially in marine areas. It opens with an overview and historical development of earth gravity then develops principles of the earth's secular and time-varying gravity fields, summarizes knowledge regarding the interior of the earth, plate tectonics and processes in the lithosphere and asthenosphere, and discusses gravity measuring instruments. Subsequent chapters describe data reduction, anomaly computation, and analytical methods of interpretations, together with gravity-anomaly maps, profiles, and selected crustal and subcrustal sections of various marine areas.
ISBN 0-444-41680-3
$70.75

DENMAN, D.R.

DERENYI, Eugene.
-- (Lecture notes ; 46)
$4.50

DOWNING, M.F.
247 p.
A$28.10

DRAcup, Joseph
Horizontal control as applied to local surveying needs / by Joseph F. Dracup and Carl F. Kelley. -- Falls Church: American Congress on Surveying and Mapping, 1978 reprint.
126 p.
$5.00

DRAcup, Joseph
Surveying instrumentation and coordinate computation workshop lecture notes / by Joseph F. Dracup and others. -- Falls Church : American Congress on Surveying and Mapping, Control Surveys Division, 1973.
viii, 208 p. : ill. ; 29 cm.

DRAKE, B.
-- (Research report ; 47)
$8.25.

DRUMMOND, JANE E.
Optimum specifications for large scale urban mapping using conventional photogrammetry -- a study of existing techniques / by Jane Drummond. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1977.
-- (Research report ; 44)
$8.25
DRUMMOND, R. Norman.
Mapping of geomorphology from air photos : module no. 3 for course 183-201 A/B, introduction to cartography and air photo interpretation / by R. Norman Drummond. -- Rev. ed. -- Montreal : Dept. of Geography, McGill University, 1976.

DUGDALE, R.H.
128 p. : ill.

The author of this book is keen to emphasise the practical nature of surveying. Thus Chapter 1 describes the construction of instruments, chapters 2 to 5 deal mainly with instrument techniques, while each of the later chapters is grouped around its own mathematical theme. This title is part of the Examination Subjects for Engineers and Builders series.

$1.50.

EL-ASHRY, Mohamed T.
425 p. -- (Benchmark papers in geology series)

ISBN 0-12-786410-5
$35.00

EL-HAKIM, Sabry
-- (Research report ; 64)

$20.00

EL-HAKIM, Sabry
-- (Research report ; 63)

$8.25.

ELLIS, P.J.
450 p. -- (Its Bulletin ; 221)

NZ$20.00

ENGELS, Remi C.
152 p.

Final report on Phase 4.

Methods are developed and demonstrated for constructing piecewise local models for gravity anomalies. The approach is shown to be computationally more efficient (by a factor of about 20) than competing methods. The report includes software listings and test cases.

ENTERKIN, Hugh
352 p. : ill. ; 222 x 143 mm.

ISBN 434-90542-9
$4.90
EVETT, Jack B.
xiv, 273 p. : ill. ; 24 cm.
ISBN 0-471-03132-1
$15.95

EXPERIMENTAL CARTOGRAPHY UNIT.
vii, 63 p. ; 31 cm.
$10.00

FRANKICH, K.
-- (Research report ; 45)
$3.75

FRASER, Esther.
164 p. : ill. ; 24 cm.
$14.95

FRIENDLY, Alfred
362 p., 2 leaves of plates : ill. ; 24 cm.
ISBN 0-09-128500-3

FYFE, W.S.
388 p.

FYMAT, Alain L.
xviii, 328 p. -- (Developments in Atmospheric Science ; 9)
This volume contains a selection of refereed articles by leading international experts, presented at a Symposium held during the Second Special Assembly of IAMAP in Seattle, Washington, 1977.
ISBN 0-444-41748-6
$60.00 (U.S.)

GETIS, Arthur
198 p.
$19.95

GHOSH, S.K.
231 p.

Analytical Photogrammetry deals with the solution of problems by mathematical computations by using measurements made on the photographs as input data. Inherent in these are various "mathematical models" representing relations between points in the object space and their corresponding photographic images. Analytical Photogrammetry explains handling problems beyond the capabilities of analog instruments, the handling of non-conventional imaging systems, and the use of auxiliary information or information of unequal reliabilities.
ISBN 0-08-023883-1
$25.00 (U.S.)
GIBSON, H. Lou.
545 p. : figures, tables ; 234 x 155 mm.

(Third edition of "Photography by Infrared" by W. Clark)

GROSSMAN, Walter
209 p.

DM16.80

GROten, Erwin
2 v.

CONTENTS: v.1. Principles and conventional methods. -- v.2. Geodynamics and advanced methods.
Volume 1:

GUELKE, Leonard.
ix, 147 p. : ill., diag., maps ; 25 cm.
(Cartographica monograph ; no.19)

$5.00

Hamilton, Angus C.
The principal concepts for a long-term mapping program in the Maritime provinces / by A.C. Hamilton and Rejean Castonguay.
-- (Research report ; 53)

$6.00
HAMILTON, Angus C.
(Research report ; 62)
$6.00

HAYTON, David J.
xix, 214 p. ; 20 cm. — (Modern Legal Studies)
ISBN 0-421-22920-0
£3.25

HEIDENREICH, Conrad E.
xiv, 140 p. 5 fold. leaves of plates ; ill., graphs, maps ; 25 cm. — (Carto­graphica monograph ; no.17).
ISBN 0-919870-17-1

HERUBIN, Charles A.
x, 322 p. : ill. ; 24 cm.

HIELKEMA, J.U.
113 p.

Universities and scientific research centers were visited in the U.K. and the United States in order to study different types of satellite remote sensing data for a variety of applications.

HILL, Gillian
63 p. : ill. ; 18.5 x 25 cm.
Reviewed by J.B. Post in American Cartographer, v.6, no.1, 1979, pp.87-88.
ISBN 0-7141-0392-6
£ 1.50

HOBBS, F.D.
250 p. : ill.
Provides in a single volume a comprehensive text covering the principal subject areas of urban and regional planning and practice for the non-specialist planner.

HODGKISS, A.
136 p. : ill. ; 297 x 210 mm. — (Man and environment 3 in the Open University second level course in the social sciences, Fundamentals of Human Geography).
Reviewed by J.A. Allan in Photogrammetric Record, v.9, no.53, 1979, p.709.
HODGMAN, Francis.
A manual of land surveying: comprising an elementary course of practice with instruments and a treatise upon the survey of public and private lands, prepared for use of schools and surveyors by F. Hodgman. -- Rev. -- Climax, Mich.: F. Hodgman, 1913; Columbus, Ohio: Buckner Historical Surveying Book Reprints, 1976.
562 p. in various pagings: ill., diagrs.; 19 cm.
Facsimile reprint.

HORGAN, M.O.C.
104 p.
The object of this volume is to set out the main features of industrial contracts, typically used for buying and selling, for constructing ... ISBN 0-419-116109 £ 2.50

HRADILEK, L.
-- (Lecture notes; 34)
$3.75.

HUGHES, Alun
Cartography and remote sensing: geography 200 course manual / by Alun Hughes, -- [St. Catharines, Ontario]: Dept. of Geography, Brock University, 1976.
[129] p.: diagrs., graphs; 28 cm.

INSTITUTE OF BRITISH GEOGRAPHERS.
124 p.: tables, figures; 245 x 185 mm. -- (Transactions: new series; volume 2, no.1)
Reviewed in Cartography, v.11, no.1, 1979, pp.54-55.

JACKSON, J.K.
156 p.; 234 x 156 mm.
A useful text for all general courses in surveying and mapping. The geometrical and mathematical basis for surveying and cartography form the main part of this account of the geometry and formulas of spherical and spheroidal surfaces; the section on spherical trigonometry is pertinent to astronomical position determination; spheroidal geometry refers to the precise calculation of position and large-scale map systems. The book also outlines the theory of map projections and problems of their use in large-scale surveying work.
£ 10.00

KARARA, H.M.
xiii, 206 p.: ill.; 158 x 233 mm.
Available from the Society: $15.00 to members; $20.00 to non-members.

KASNER, Erick.
304 p.
Clearly and concisely written, this text introduces students of chemical, civil, electrical and mechanical technology to the basic principles needed for economic decision making in technology. Specifically designed for two-year technical students, it focuses on the basic economic principles necessary to insure that technically feasible projects are also profitable business ventures.
KESEK, Nurettin.

KIMES, D.S.
Effects of vegetation canopy structure on remotely sensed canopy temperatures / by D.S. Kimes. -- Greenbelt, MD: National Aeronautics and Space Administration, Goddard Space Flight Center, 1979. 20 p. -- (NASA TM ; 80331)

KIRMAN, Joseph M.
Primer for satellite maps / by Joseph M. Kirman. -- Edmonton : Puckrin Production House Ltd., [1979?] 61 p. (binder)
This instructional package has all the necessary information for teaching the basics of satellite map reading. The teacher's guide and the landsat images included enable examination and comparison of types of terrain, vegetation, pollution, roads, human habitation, rivers, lakes and more. Contains landsat maps, slides, duplication masters and other information.
$40.00

KISSAM, Philip.

ISBN 0-07-034882-0

KISSAM, Philip.

ISBN 0-07-034901-0

KOEGLER, John.
ISBN 0-920400-01-9
$7.95.

KRAKIWSKY, Edward J.
Geodetic position computations / by E.J. Krakiwsky and D.B. Thomson. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1978. -- (Lecture notes ; 39)
$6.00

KRAKIWSKY, Edward J.
$4.50

KRAKIWSKY, Edward J.
$3.50

KRETSCHMER, Ingrid.
LAMBDEN, D.W.
Cases in boundary law : a compilation of cases reported in the Canadian abridgement / edited by D.W. Lambden. -- Toronto : Survey Science Program, Erindale College, University of Toronto, 1976.
10 v. ; 37 cm.
This collection of cases has been collated in the system of the Canadian Abridgement - Second Edition.

LAND, A.E.
304 p.

LAWRENCE, G.R.P.
ca. 150 p. ; ill. ; 240 x 159 mm.
This second edition of a well-established textbook provides an introduction to the wide range of skills employed in making and using maps. Starting with the essentials of all cartography - scales and location - Cartographic Methods treats in turn the main features of both topographic and thematic mapping. Attention is also paid to some of the special problems faced by the cartographer, for example, in materials, equipment and techniques.
$8.50 (hard); $4.50 (paper)

LEAR, W.M.
20 p. -- (NASA TM ; 80803)

LEE, L.P.
128 p. ; ill., maps ; 26 cm. -- (Cartographica monograph ; no.15)

LEHMAN, D.J.
(Research report ; 61)
$3.75.

LEWIS, Peter.
Reviewed by Terry G. Birtles in Cartography, v.11, no.1, 1979, p.46.
ISBN 0-416-65380-4
$6.95

LILLESAND, Thomas H.
xii, 612 p. : ill. ; 24 cm.

LYONS, Thomas R.
109 p. -- (Contribution of the Chaco Center, National Park Service and University of New Mexico ; no.4)

LYONS, Thomas R.
186 p. -- (Report of Chaco Center ; no. 1).
MAASS, B.
$1.60

MCDONNELL, Porter W.
174 p. : ill. ; 8.5 x 11"
$14.75

MACDOUGALL, Edward Bruce.
vii, 158 p. : ill., diagrs., graphs, maps ; 25 cm.
ISBN 0-7131-5865-4
$5.50

MCELHINNY, N.W.
A volume in honour of J.C. Jaeger and A.L. Hales.
ISBN 0-12-482750-0
$9.50

MCENTYRE, John G.
xii, 537 p. : ill. ; 24 cm.

MCEGRATH, Gerald.
The surveying and mapping of British East Africa, 1890 to 1946 : origins, development and coordination / by Gerald McGrath. -- Toronto : B.V. Gutsell, 1976.
xii, 118 p. : maps ; 25 cm. -- (Cartographica monograph ; no.18)
Supplement no.3 to Canadian Cartographer, v.13, 1976.
Reviewed in Cartography, v.11, no.1, 1979, p.56.

MACKIE, J.B.
xi, 308 p. ; 138 x 224 mm.
Reviewed by T.O. Crompton in Photogrammetric Record, v.9, no.53, 1979, p.713.
$9.50

MCCLAUGHLIN, John.
-- (Lecture notes ; 50)

MARKS, R.J.
250 p.

MASRY, S.E.
-- (Lecture notes ; 33)
$8.25.
MASRY, S.E.
-- (Research report ; 51)
$3.75.

MASRY, S.E.
Coastal mapping from a stereomodel established using inertial platform data : error analysis / by S.E. Masry. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1977.
-- (Research report ; 49).
$3.75.

MEYER, C.F.
-- (Series in Civil Engineering).

MIKHAIL, Edward M.
497 p.

Suitable for introductory or advanced courses, this three-part text covers fundamental concepts in the field, common techniques of least squares adjustment, and advanced topics. Numerous examples are worked out in detail; complete derivations.


MILES, C.W.N.
147 p.

A$16.50

MINNESOTA STATE PLANNING AGENCY. LAND MANAGEMENT INFORMATION CENTER.
99 p.

$2.00

MOFFITT, F.H.
-- (Series in Civil Engineering).

MONMONIER, Mark S.
-- (Resource papers for college geography ; 75-4)

$2.50

MOORE, A.W.
102 p.

Dfl. 17.50
MOYER, D. David. 
Land information systems; an annotated bibliography / compiled by D. David Moyer in cooperation with the North American Institute for the Modernization of Land Data Systems (MOLDS). -- [s.l., s.n.], 1978. 
200 p. 
Available from the American Congress on Surveying and Mapping. 
$10.00

MUEHRCKE, P.C. 

MUELLER, I.I. 

MULFORD, Alfred Cornell. 
vii, 89 p. : ill. ; 21 cm. 
Facsimile reprint.

MUNTEANU, M.J. 
Multivariate approximation methods and applications to geophysics and geodesy / by M.J. Munteanu. -- Greenbelt, Md.: National Aeronautics and Space Administration, Goddard Space Flight Center, 1979. 
40 p. -- (NASA TM ; 79679)

The first report in a series is presented which is intended to be written by the author with the purpose of treating a class of approximation methods of functions in one and several variables and ways of applying them to geophysics and geodesy. The first report is divided in three parts and is devoted to the presentation of the mathematical theory and formulas.

MURCHISON, D.E. 
v, 113 p. : ill. ; 22 cm. 
Label mounted on title page: Transatlantic Arts, Levittown, N.Y., sole distributor for the U.S.A. 
ISBN 0-408-00293-X

NASSAR, Mohammed. 
Gravity field and levelled heights in Canada / by M.M. Nassar. -- Fredericton: Dept. of Surveying Engineering, University of New Brunswick, 1977. 
-- (Research report ; 41)

NATIONAL CAPITAL DEVELOPMENT COMMISSION (Canberra) 
-- (Technical paper ; no.20)


loose-leaf. 
$30.00

NEWMAN, A.A. 
392 p. : ill. ; 155 x 235 mm. 
Reviewed by C.D. Burnside in Photogrammetric Record, v.9, no.54, 1979, pp. 869-872. 
$ 35.00
NICKERSON, Brad.
A Priori estimation of variance for surveying observables / by B.G. Nickerson. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1978. -- (Research report ; 57)
$4.50

NICKERSON, Brad.
Interactive network design / by B.G. Nickerson. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1979. -- (Research report ; 60)
$6.25

NICKERSON, Brad.

NOSSIN, J.J.
182 p. : ill. ; 155 x 230 mm.

PASZTOR, N.
ISBN 0-444-41420-7
$53.75 (U.S.)

OFFIELD, Terry W.
6 p. -- (NASA ; CR 162144)

OKENWA, E.G.
Automated tidal reduction of soundings / E.G. Okenwa. -- Fredericton : Dept. of Surveying Engineering, University of New Brunswick, 1978. -- (Research report ; 55)
$8.25.

OLLIVER, J.G.
Authors names in reverse order on earlier editions.
CONTENTS: v.1 Plane surveying. -- v.2 Photogrammetry, adjustment, and field astronomy.
Volume 2:
Reviewed by R.G. Bird in Photogrammetric Record, v.9, no.53, 1979, pp.710-713.

OBENSON, Gabriel.
173 p. : ill. ; 22 cm.
Reviewed by A.C. McEwen in Canadian Surveyor, v.33, no.1, 1979, p.78.
PEEL, R.F.
$ 12.00

Pickering, Sam M., Jr.

RAY, Gary A. & Walter F. Meaghan.

Restoration of lost or obliterated corners and subdivisions of sections 1883-1974: containing the original circular and all six revisions: a supplement to the Manual of surveying instructions containing a discussion of practices followed by the Bureau of Land Management, prepared especially for the information and guidance of county and local surveyors / compiled by Carben Surveying Reprints. -- Sacramento : Carben Surveying Reprints, 1977. 217 p. in various pagings. : ill. ; 24 cm.
Reprint of 7th ed. of a work first issued by the U.S. General Land Office CONTINUED ...
RITCHIE, W.
327 p. : ill. ; 225 x 145 mm.
$7.50

ROBINSON, A.
Elements of cartography / by A. Robinson, R. Sale and J. Morrison.
x, 448 p. ; 185 x 235 mm.
Reviewed by C.A. Fuller in Cartography, v.11, no.2, 1979, p.121.

SABINS, Floyd F., Jr.
x, 426 p. : ill., plates ; 29 cm.
-- (Series of books in the earth sciences).

ST. JOSEPH, J.K.S.
196 p. : figures ; 310 x 245 mm.
Reviewed by Brian J. Button in Cartography, v.11, no.1, 1979, pp.50-51.
$9.50

SAYN-WITTGENSTEIN, Leo.
Recognition of tree species on aerial photographs / by Leo Sayn-Wittgenstein.
97 p. : figures. ; 215 x 280 mm. -- (Information report FMR-X-118)

SCHMIDT, Milton Otto
x, 450 p. : ill. ; 24 cm.
In the 1st ed. W.H. Rayner's name appeared first on title page.

SCHOLER, Horst.
Kompendium photogrammetrie XIII / edited by Horst Scholer.
181 p.
SCHOFIELD, W.
This volume provides a clear and concise account of the principles and procedures of engineering surveying. Topics discussed are: simple and precise levelling; earthworks; the theodolite and its application; optical distance measurement; curves; and underground and hydrographic surveying.
$12.95

SHEPHERD, F.A.
ISBN 0-7131-3370-8

SHIELDS, Gordon.
Air photo studies of rural landscapes: module no. 6 for course 183-201 A/B -- introduction to cartography and air photo interpretation / by Gordon Shields. -- [Montreal]: Dept. of Geography, McGill University, 1979.
ISBN 0-7717-02876

SIEGLE, Arthur.
256, 30 p.: ill., tables: 6 x 9".
$7.00

SMITH, David M.
£ 2.00

SMITH, J.R.
To be published in 1981.
ISBN 0-246-11202-6
ca. £ 15.00

SMITH, Thomas H.
The mapping of Ohio: the delineation of the state of Ohio through the use of manuscript maps, printed maps, and plats, sketches and plans from original map makers with a narrative which describes each map from contemporary sources / by Thomas H. Smith. -- Kent (Ohio): Kent State University Press, 1977. xvi, 252 p.: plates. ; 230 x 300 mm.
Reviewed by Peter Crabb in Cartography, v.11, no.1, 1979, pp.45-46.

SMITH, William L.
Distributed by Academic Press.
ISBN 0-12-787477-1
$59.00
SPINNEY, Charles F.
-- (Lecture notes ; 51)
$15.00.

STEEVES, Robin R.
-- (Research report ; 54)
$4.50

STEWART, Lowell O.
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