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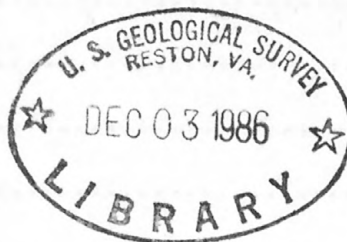


UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bibliographies and location maps of aeromagnetic and
aeroradiometric publications for the states east of the
Mississippi River and south of the Ohio and Potomac Rivers

by

Patricia L. Hill



Open-File Report 86-525-D

1986

Open-File Report
(Geological Survey
(U.S.))

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

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GENERAL INFORMATION FOR THE
AEROMAGNETIC AND AERORADIOMETRIC INDEXES

Bibliographies and location maps of selected publications containing aeromagnetic and/or aeroradiometric data have been compiled for each state. These state indexes have been grouped together to form seven open-file reports: four for the conterminous United States (see index map below), one for Alaska and Hawaii, one for Puerto Rico and large areas of the United States (U.S. Regional), and one for the Department of Energy (DOE) National Uranium Resource Evaluation (NURE) Program reports.



The open-file report numbers in this series are:

Area 1	OF 86-525-A	Alaska and Hawaii	OF 86-525-E
Area 2	OF 86-525-B	Puerto Rico and U.S.	OF 86-525-F
Area 3	OF 86-525-C	DOE - NURE	OF 86-525-G
Area 4	OF 86-525-D		

In addition to U.S. Geological Survey (U.S.G.S.) publications, the indexes include maps and interpretation reports published by various states, universities, other government agencies, professional societies, and a few by private industry which are available only from those sources. These sources are given in each index if their availability is known.

Unless otherwise noted, professional papers, bulletins, open-file reports, etc., are U.S.G.S. publications. Many of the publications listed are Geophysical Investigations Maps (GP) and other U.S.G.S. maps (MF, I, etc.). These may be purchased from: U.S. GEOLOGICAL SURVEY, MAP DISTRIBUTION, FEDERAL CENTER, BLDG. 41, BOX 25286, DENVER, CO 80225 (303-236-7477, FTS 776-7477). Requests originating in Alaska for maps of Alaska may be sent to: U.S. GEOLOGICAL SURVEY, ALASKA DISTRIBUTION SECTION, NEW FEDERAL BLDG., BOX 12, 101 TWELFTH AVENUE, FAIRBANKS, AK 99701.

GENERAL INFORMATION (cont'd)

Professional papers and bulletins that are not out of print can be purchased over the counter from the U.S.G.S. Public Inquiries Offices located in Anchorage, Dallas, Denver, Los Angeles, Menlo Park, Reston, Salt Lake City, San Francisco, Spokane, and Washington, D.C. They may also be purchased by mail from: U.S. GEOLOGICAL SURVEY, BOOKS AND OPEN-FILE REPORTS, FEDERAL CENTER, BLDG. 41, BOX 25425, DENVER, CO 80225 (303-236-7476, FTS 776-7476).
Do not mix map and book orders!

Most all U.S.G.S. open-file reports are available in microfiche or paper copies from the address above. They are available only by mail. Open-file reports may be examined at libraries and certain offices of the U.S.G.S., State Surveys and universities. These locations are noted in each state index.

NURE Program reports are now being handled by the U.S.G.S. They are available, by mail only, in microfiche or paper copies from the U.S.G.S. BOOKS AND OPEN-FILE REPORTS address above. These reports may be examined at the U.S.G.S. libraries and certain State Survey offices.

Prices for U.S.G.S. publications are published in the monthly listing "New Publications of the Geological Survey". Current price and availability information for older publications and the NURE Program reports can be obtained by contacting the appropriate location listed above. Prepayment is required when ordering.

Some of the publications listed are in professional journals, technical books and out-of-print government books/reports. These may be viewed at U.S.G.S. libraries and many university and public libraries.

Most of the post-1972 U.S.G.S. airborne data are available in digital form. Information on which areas are available and duplication costs can be obtained from: NATIONAL GEOPHYSICAL DATA CENTER, NOAA, CODE E/GC12, 325 BROADWAY, BOULDER, CO 80303 (303-497-6478, FTS 320-6478).

The digital data from the NURE program are available from: U.S. GEOLOGICAL SURVEY, EROS DATA CENTER, USER SERVICES, SIOUX FALLS, SD 57198 (605-594-6151, FTS 784-7151).

General information on U.S.G.S. airborne coverage can be obtained from: U.S. GEOLOGICAL SURVEY, BRANCH OF GEOPHYSICS, FEDERAL CENTER, BOX 25046, MS 964, DENVER, CO 80225 (303-236-1343, FTS 776-1343; messages 303-236-1212, FTS 776-1212).

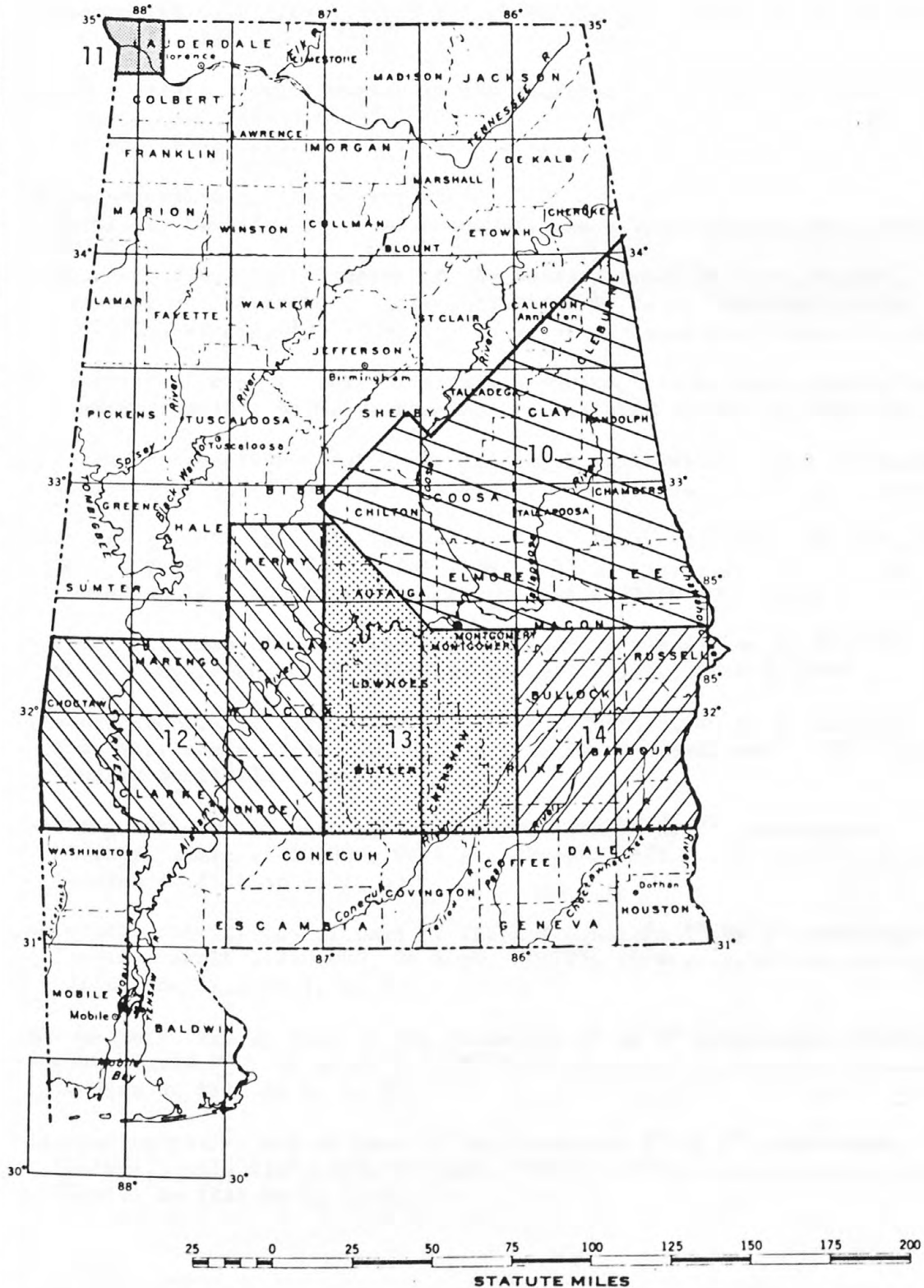
ALABAMA AIRBORNE INDEX

(see U.S. Regional and DOE-NURE Indexes for additional publications)

	Map ref.
Preliminary interpretation of aeromagnetic and aeroradioactivity maps of the Alabama Piedmont, by T. N. Neathery, R. D. Bentley, M. W. Higgins, and Isidore Zietz, Geology, v. 4, no. 6, p. 375-381, 1976.....	10
General geology, geophysics, and seismicity of northwest Alabama, by J. T. Kidd, 79 p., U.S. Nuclear Reg. Comm. Rept. NUREG/CR-1519, 1980..... (Copies available from 5)	11
Aeromagnetic map of southwestern Alabama, 11 sheets, scale 1:62,500, OF Rept. 83-603, 1983..... (Copies on file at 1, 2, 3, 4)	12
Aeromagnetic map of southeastern Alabama, 6 sheets, scale 1:62,500, OF Rept. 83-610, 1983..... (Copies on file at 1, 2, 3, 4)	13
Aeromagnetic map of south-central Alabama, 9 sheets, scale 1:62,500, OF Rept. 83-611, 1983..... (Copies on file at 1, 2, 3, 4)	14
Truncation of the Appalachian Piedmont beneath the coastal plain of Alabama; evidence for new magnetic data, by J. W. Horton, Jr., Isidore Zietz, and T. L. Neathery, Geology, v. 12, no. 1, p. 51-55, 1984.. (Coverage is less than shown; extends only to 87°30' to the west)	12, 13 & 14

1. U.S.G.S. Library, Rm. 4-A-100, 12201 Sunrise Valley Dr., Reston, VA 22092
2. U.S.G.S. Library, 1526 Cole Blvd. at W. Colfax Ave., Golden, CO
(mail address: Stop 914, Box 25046, Federal Center, Denver, CO 80225)
3. U.S.G.S. Library, 345 Middlefield Rd., Menlo Park, CA 94025
4. Geological Survey of Alabama, P.O. Drawer 0, University, AL 35486
5. N.T.I.S., 5285 Port Royal Rd., Springfield, VA 22161

ALABAMA



FLORIDA AIRBORNE INDEX

(see U.S. Regional and DOE-NURE Indexes for additional publications)

	Map ref.
Airborne radioactivity surveys for phosphate in Florida, by R. M. Moxham, 4 p., Circular 230, 1954.....	10
Airborne radioactivity survey in the Folkston area, Charlton County, Georgia, and Nassau County, Florida, by R. M. Moxham, scale 1:62,500, GP-119, 1954.....	11
Airborne radioactivity survey of the Fort Myers area, Charlotte and Lee Counties, Florida, by J. L. Meuschke, scale 1:62,500, GP-121, 1954(1955)..	12
Airborne radioactivity survey of the Gardner area, De Soto, Hardee, Manatee, and Sarasota Counties, Florida, by J. L. Meuschke, scale 1:62,500, GP-122, 1955.....	13
Geologic features of areas of abnormal radioactivity, south Ocala, Marion County, Florida, by G. H. Espenshade, Bulletin 1046-J, p. 205-219, 1958...	14
Airborne radioactivity surveys in geologic exploration, by R. M. Moxham, Geophysics, v. 25, no. 2, p. 408-432, 1960.....	14
Regional magnetic map of Florida, by E. R. King, Am. Assoc. of Pet. Geol. Bull., v. 43, no. 12, p. 2844-2854, 1959..... (Coverage is a combination of ground and airborne magnetics)	whole state
Aeromagnetic map of Melbourne and vicinity, Brevard County, Florida, by W. J. Dempsey and F. P. Gilbert, scale 1:62,500, GP-425, 1963.....	15
(Aeroradioactivity survey) Orlando area (ARMS-II), by R. B. Guillou, 19 p., 3 sheets, scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 63.6.1, 1966 (Copies available from 4)	16
Aeromagnetic map of part of the Apalachicola 1° by 2° quadrangle, Florida, scale 1:250,000, OF Rept. 78-714, 1978..... (Copies on file at 1, 2, 3)	17
Aeroradioactivity map of part of the Apalachicola 1° by 2° quadrangle, Florida, scale 1:250,000, OF Rept. 78-715, 1978..... (Copies on file at 1, 2, 3)	17
Aeromagnetic map of part of the Pensacola 1° by 2° quadrangle, Florida, scale 1:250,000, OF Rept. 78-716, 1978..... (Copies on file at 1, 2, 3)	18
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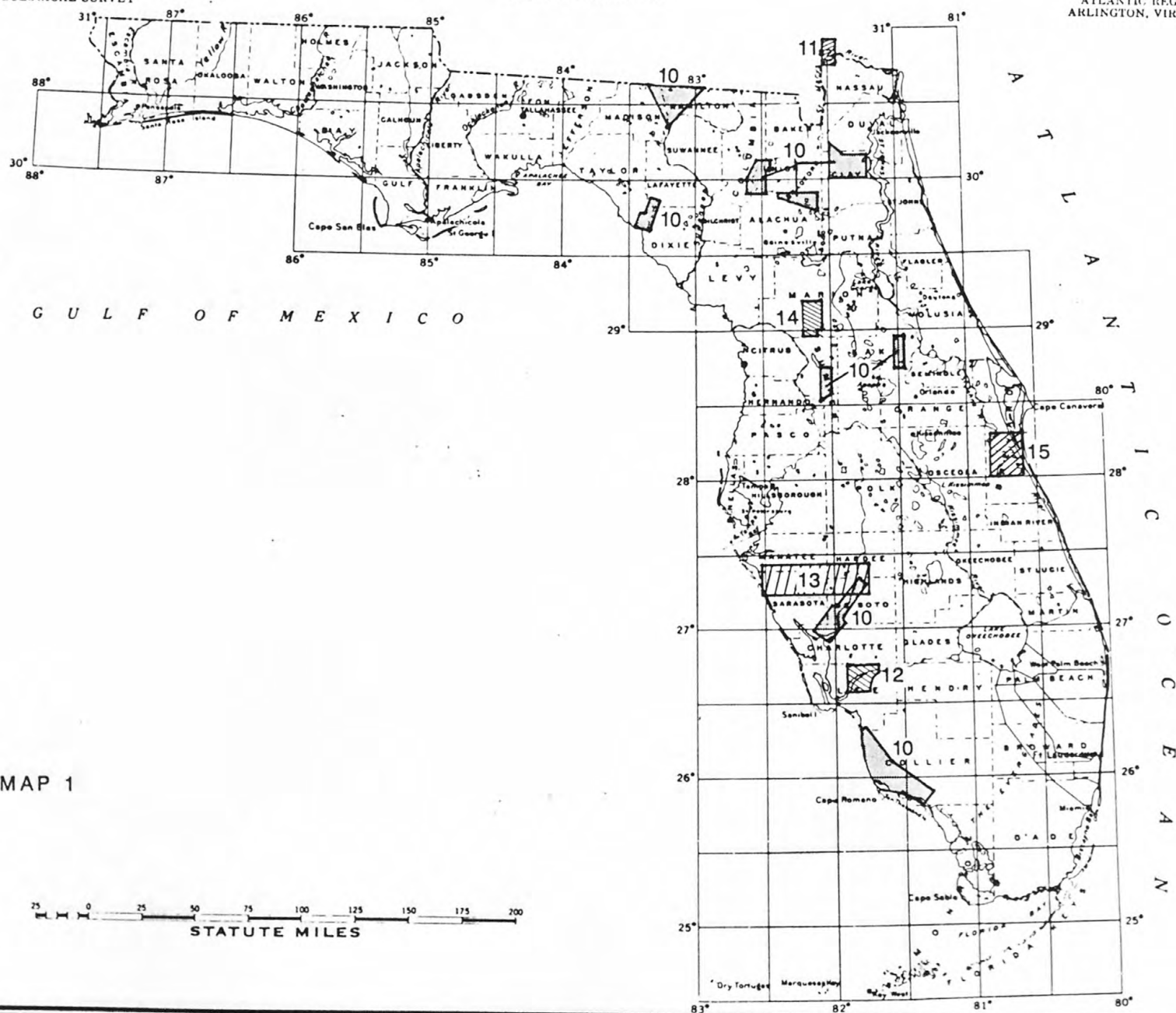
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Aeroradioactivity map of northern Florida, 2 sheets, scale 1:250,000, OF Rept. 78-760, 1978..... (Copies on file at 1, 2, 3)	19
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLORIDA

TOPOGRAPHIC DIVISION
ATLANTIC REGION
ARLINGTON, VIRGINIA



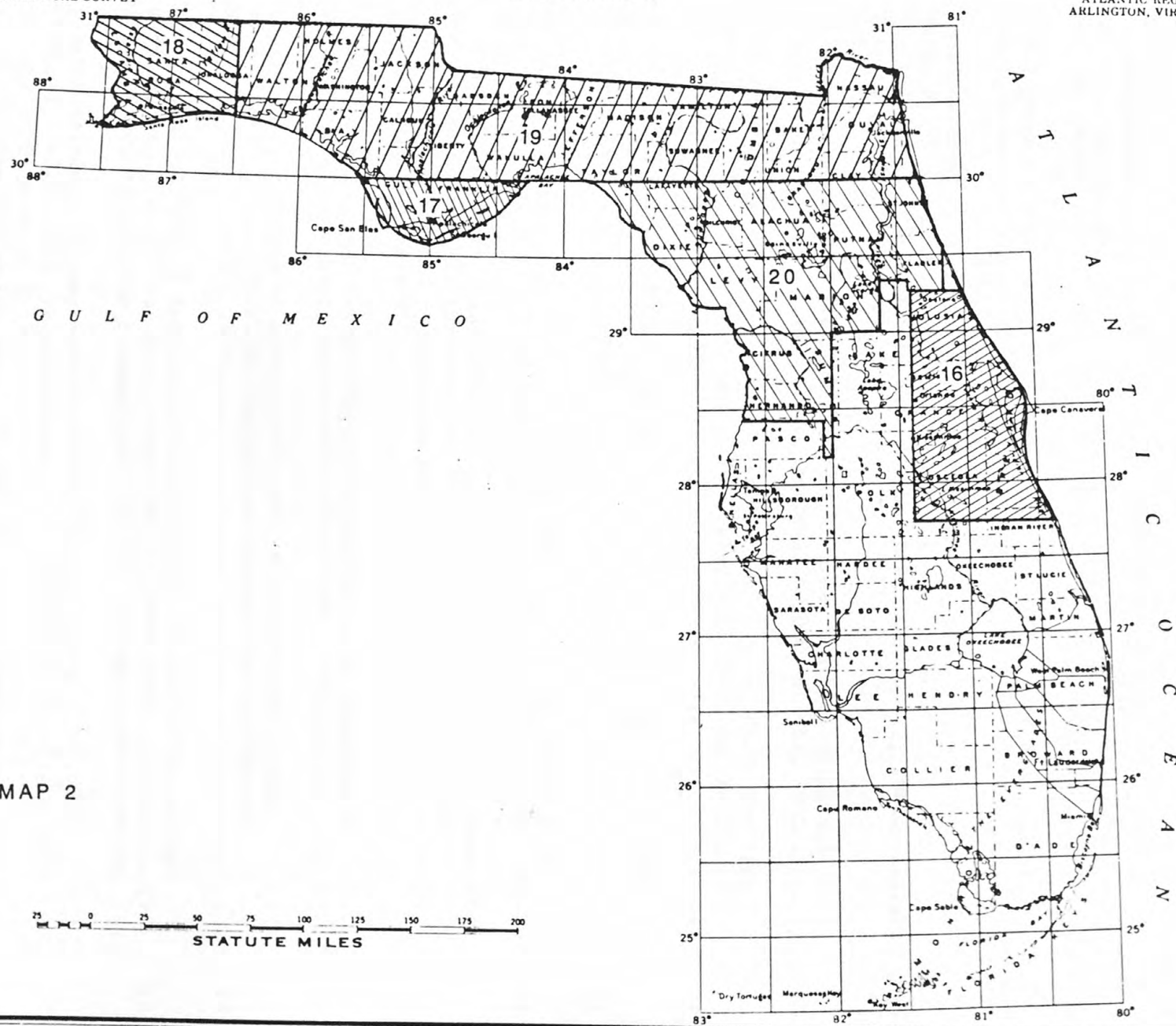
MAP 1

STATUTE MILES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLORIDA

TOPOGRAPHIC DIVISION
ATLANTIC REGION
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GEORGIA AIRBORNE INDEX

(see U.S. Regional and DOE-NURE Indexes for additional publications)

	Map ref.
Airborne radioactivity survey in the Folkston area, Charlton County, Georgia, and Nassau County, Florida, by R. M. Moxham, scale 1:62,500, GP-119, 1954.....	10
Natural gamma aeroradioactivity of the Savannah River Plant area, South Carolina and Georgia, by R. G. Schmidt, scale 1:250,000, GP-306, 1961.....	11
Aeroradioactivity survey and areal geology of the Savannah River Plant area, South Carolina and Georgia (ARMS-I), by R. G. Schmidt, 42 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 58.4.2, 1962..... (Copies available from 9)	11
Aeromagnetic map of the Savannah River Plant area, South Carolina and Georgia, by A. J. Petty and others, scale 1:250,000, GP-489, 1965.....	11
Buried Triassic Basin in the central Savannah River area, South Carolina and Georgia, by I. W. Marine and G. E. Siple, Geol. Soc. Am. Bull., v. 85, no. 2, p. 311-320, 1974.....	11
Geologic interpretation of geophysical maps, central Savannah River area, South Carolina and Georgia, by D. L. Daniels, 3 sheets, scales 1:250,000 and 1:500,000, GP-893, 1974.....	11
Natural gamma aeroradioactivity of the Georgia Nuclear Laboratory area, Georgia, by J. A. MacKallor, scale 1:250,000, GP-351, 1963.....	12
Aeroradioactivity survey and areal geology of the Georgia Nuclear Laboratory area, northern Georgia (ARMS-I), by J. A. MacKallor, 36 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 58.4.8, 1963..... (Copies available from 9)	12
Aeromagnetic map of the Georgia Nuclear Laboratory area, Georgia, by P. W. Philbin and others, scale 1:250,000, GP-488, 1964.....	12
Geologic interpretation of aeromagnetic and aeroradioactivity maps of northern Georgia, by M. W. Higgins and Isidore Zietz, 3 sheets, scale 1:500,000, I-783, 1975.....	12
Airborne measurements of terrestrial radioactivity as an aid to geologic mapping, by J. A. Pitkin, 29 p., Prof. Paper 516-F, 1968..... (Figs. 8, 9, and 12 show aeroradioactivity and geology in three areas)	13
Composite aeromagnetic map--north-central Georgia, scale 1:250,000, OF Rept. 73-324, 1973..... (Copies on file at 1, 2, 3, 5, 6) (1:62,500 maps from which the 1:250,000 map was prepared may be ordered from 6)	14

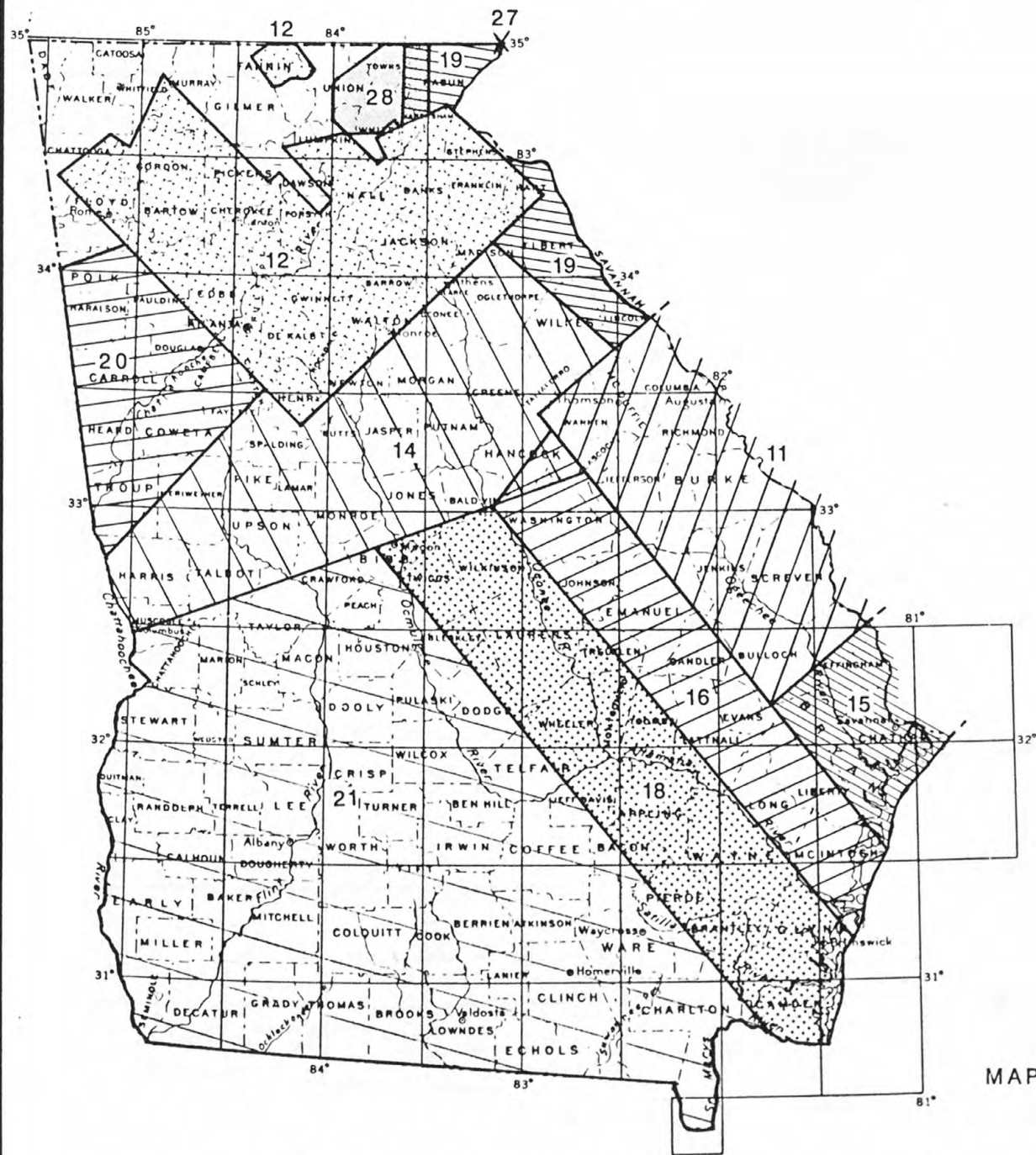
Aeroradioactivity maps of parts of Georgia, South Carolina, and North Carolina, by The Coastal Plains Regional Comm. and U.S. Geol. Survey, 15 sheets, scale 1:250,000, OF Rept. 75-400, 1975..... (Copies on file at 1, 6, 7, 8)	15 & 16
Aeromagnetic map of parts of the Brunswick and Savannah 1° x 2° quadrangles, Georgia and South Carolina, scale 1:250,000, OF Rept. 76-155, 1976..... (Copies on file at 1, 3, 4, 5, 6, 8)	15
Aeromagnetic maps of parts of Georgia, South Carolina, and North Carolina, by The Coastal Plains Regional Comm. and U.S. Geol. Survey, 13 sheets, scale 1:250,000, OF Rept. 76-181, 1976..... (Copies on file at 1, 2, 3, 6, 7, 8)	16
The nature of the geophysical basement beneath the Coastal Plain of South Carolina and northeast Georgia, by Peter Popenoe and Isidore Zietz, <u>in</u> Studies related to the Charleston, South Carolina Earthquake of 1886, Prof. Paper 1028, p. 119-137, 1977(1978).....	11, 15, & 16
Geophysical investigation of a diabase dike swarm in west-central Georgia, by G. H. Rothe and L. T. Long, Southeast. Geology, v. 17, no. 2, p. 67-79, 1975.....	17
Aeromagnetic map of part of southeastern Georgia, by The Coastal Plains Regional Comm. and U.S. Geol. Survey, scale 1:250,000, OF Rept. 77-096, 1977..... (Copies on file at 1, 2, 3, 4, 6)	18
Aeroradioactivity map of part of southeastern Georgia, by The Coastal Plains Regional Comm. and U.S. Geol. Survey, scale 1:250,000, OF Rept. 77-097, 1977..... (Copies on file at 1, 2, 3, 6)	18
Aeromagnetic map of part of northern Georgia, scale 1:250,000, OF Rept. 77-190, 1977..... (Copies on file at 1, 2, 3, 4, 5, 6)	19
Aeroradioactivity map of part of northern Georgia, scale 1:250,000, OF Rept. 77-191, 1977..... (Copies on file at 1, 2, 3, 4, 5, 6)	19
Aeroradioactivity map of parts of Rome, Atlanta, and Phenix City 1° by 2° quadrangles, Georgia, scale 1:250,000, OF Rept. 77-344, 1977..... (Copies on file at 1, 2, 3, 4, 5)	20
Aeromagnetic map of parts of Rome, Atlanta, and Phenix City 1° by 2° quadrangles, Georgia, scale 1:250,000, OF Rept. 77-345, 1977..... (Copies on file at 1, 2, 3, 4, 5)	20

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Aeroradioactivity map of part of the Chattahoochee National Forest, Georgia, scale 1:250,000, OF Rept. 79-1370, 1979..... (Copies on file at 1, 2, 3, 6)	23
Aeromagnetic map of part of the Chattahoochee National Forest, Georgia, scale 1:250,000, OF Rept. 79-1371, 1979..... (Copies on file at 1, 2, 3, 6)	23
Aeromagnetic map of Georgia, by Isidore Zietz, F. E. Riggle, and F. P. Gilbert, scale 1:500,000, GP-940, 1980(1981).....	whole state
Aeromagnetic map of Georgia: In color, by Isidore Zietz, F. E. Riggle, and F. P. Gilbert, scale 1:1,000,000, GP-941, 1980.....	whole state
Aeromagnetic map of the Blood Mountain - Chattahoochee area, Georgia and North Carolina, 2 sheets, scale 1:62,500, OF Rept. 81-935, 1981..... (Copies on file at 1, 2, 3, 6)	24
Aeroradioactivity map of the Blood Mountain - Chattahoochee area, Georgia and North Carolina, 2 sheets, scale 1:62,500, OF Rept. 81-936, 1981..... (Copies on file at 1, 2, 3, 6)	24
Studies of gravity anomalies in Georgia and adjacent area of the south- eastern United States, by L. T. Long and A. M. Dainty, <u>in</u> The utility of regional gravity and magnetic anomaly maps, W. J. Hinze, ed., Soc. Explor. Geophys., p. 308-319, 1985..... (Shows aeromagnetics in three areas)	17, 25, & 26
Aeromagnetic map and selected aeroradiometric data for the Ellicott Rock Wilderness and additions, South Carolina, North Carolina, and Georgia, by R. W. Luce and D. L. Daniels, scale 1:48,000, MF-1287-C, 1985.....	27
Aeromagnetic map and analysis of aeromagnetic and aeroradioactivity data in the Blood Mountain, Chattahoochee, and Tray Mountain Roadless areas, northern Georgia, by D. L. Daniels, scale 1:62,500, MF-1347-E, 1985.....	28

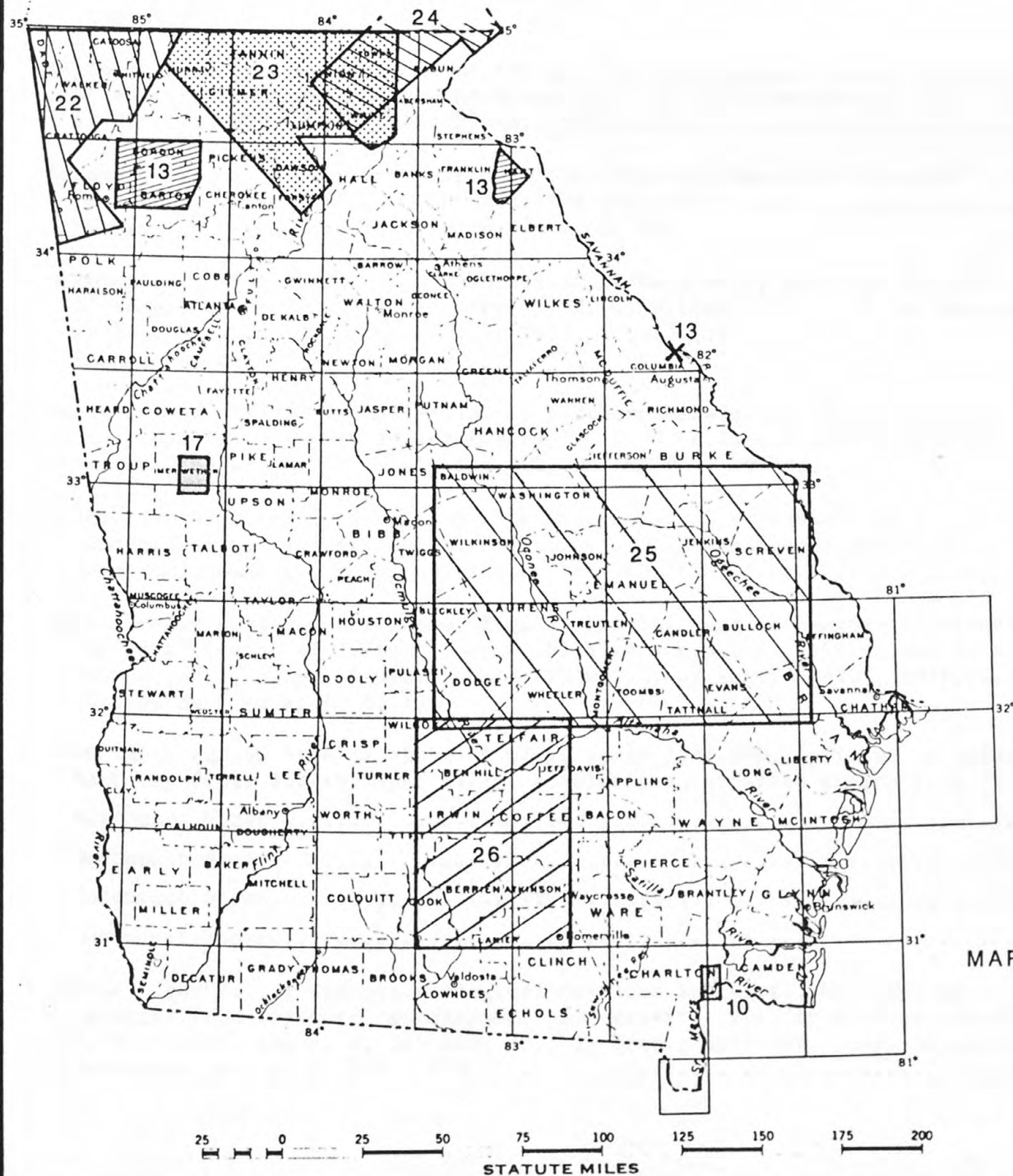
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6. Georgia Dept. Nat. Resources, 19 Martin Luther King Dr., SW, Atlanta, GA 30334
7. North Carolina Div. Land Resources, P.O. Box 27687, Raleigh, NC 27611
8. South Carolina Geol. Survey, Harbison Forest Rd., Columbia, SC 29210
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MAP 1

25 0 25 50 75 100 125 150 175 200
STATUTE MILES



MAP 2

KENTUCKY AIRBORNE INDEX

(see U.S. Regional and D.O.E.-NURE Indexes for additional publications)

	Map ref.
Natural gamma aeroradioactivity of the Oak Ridge National Laboratory area, Tennessee and Kentucky, by R. G. Bates, scale 1:250,000, GP-308, 1962.....	10
Aeroradioactivity survey and areal geology of the Oak Ridge National Laboratory area, Tennessee and Kentucky, by R. G. Bates, 42 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 59.4.15, 1962..... (Copies available from 11)	10
Regional geologic implications of the gravity and magnetic fields of a part of eastern Tennessee and southern Kentucky, by J. S. Watkins, 17 p., scale 1:250,000, Prof. Paper 516-A, 1964.....	10
Aeromagnetic map of the New Madrid region, Missouri-Kentucky-Arkansas-Tennessee, scale 1:125,000, OF Rept. 74-360, 1974..... (Copies on file at 1, 2, 3, 4, 6, 7, 8, 9, 10)	11
Aeromagnetic map of the northern Mississippi Embayment, parts of Missouri, Arkansas, Tennessee, and Kentucky, by T. G. Hildenbrand and R. W. Johnson, scale 1:500,000, OF Rept. 77-229, 1977..... (Copies on file at 1, 2, 3, 4, 5)	11
Magnetic and gravity anomalies in the northern Mississippi Embayment and their spacial relation to seismicity, by T. G. Hildenbrand, M. F. Kane, and W. Stauder, S. J., scale 1:1,000,000, MF-914, 1977.....	11
Model for the tectonic evolution of the Mississippi embayment and its contemporary seismicity, by M. F. Kane, T. G. Hildenbrand, and J. D. Hendricks, Geology, v. 9, no. 12, p. 563-568, 1981.....	11
Maps showing geologic structure, Bouguer gravity, and aeromagnetic intensity for part of central Kentucky, by D. F. B. Black, G. R. Keller, and R. W. Johnson, Jr., 12 p., 4 pls., scale 1:250,000, OF Rept. 76-307, 1976..... (Copies on file at 1, 6, 7)	12, 13, 14 & 15
Same title and authors as above, 4 pls., scale 1:48,000, (printed in color), Kentucky Geol. Survey Maps, 1977. Available as separate sheets from 7:	
Northeast Sheet.....	12
Northwest Sheet.....	13
Southwest Sheet.....	14
Southeast Sheet.....	15
Basement control of exposed geological features in central Kentucky as inferred from tectonic, aeromagnetic and gravity data, by D. F. B. Black, G. R. Keller, and R. W. Johnson, Jr., <u>in</u> Proc., Internat. Conf. Basement Tectonics, no. 2, p. 1-9, 1979.....	12, 13, 14 & 15

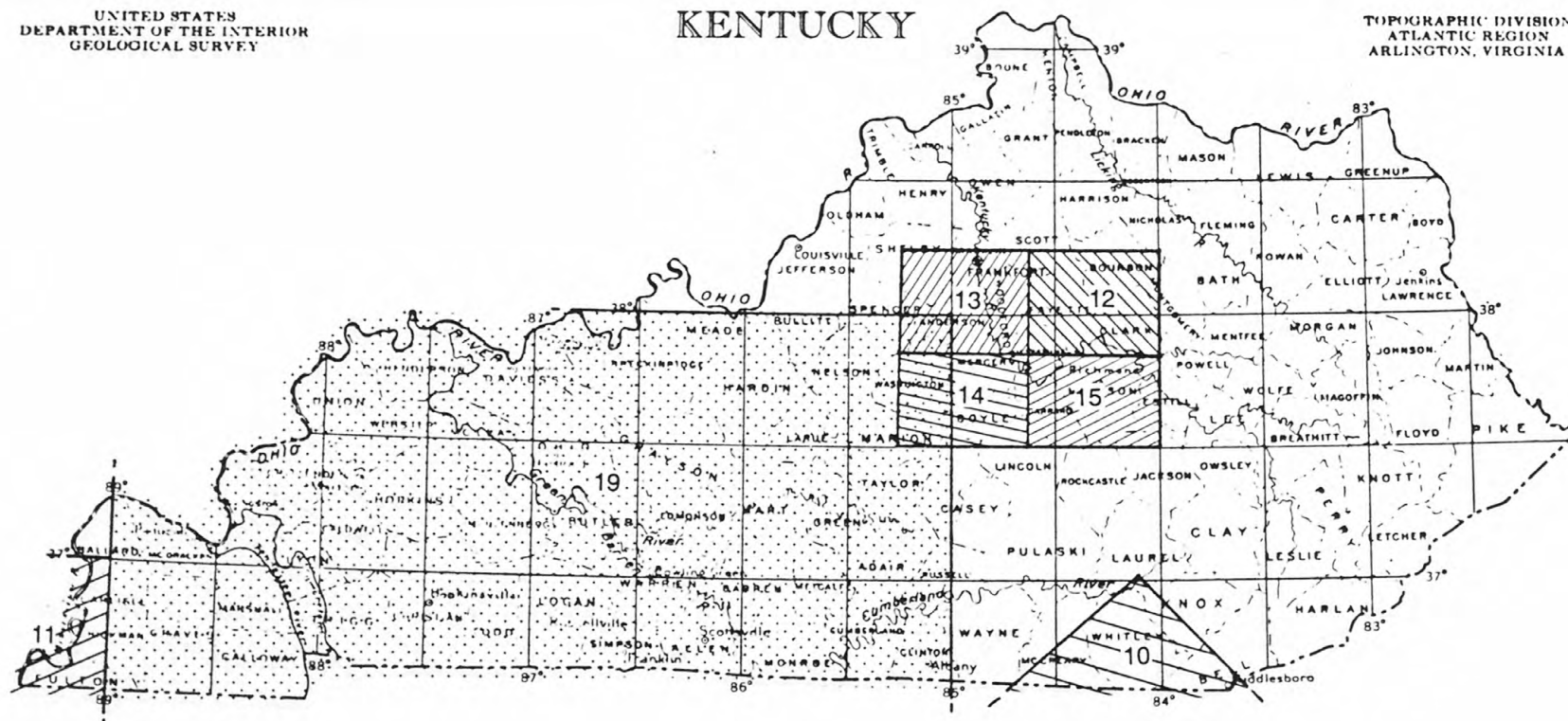
- Residual total intensity aeromagnetic map of Kentucky, (in color), by R. W. Johnson, Jr., C. Haygood, and P. M. Kunselman, 3 pls., scale 1:250,000, Kentucky Geol. Survey Maps. Available as separate plates from 7:
- Western Sheet, 1978..... 16
- Central Sheet, 1980..... 17
- Eastern Sheet, 1980..... 18
- Magnetic and gravity features of western Kentucky: Their geologic significance, by T. G. Hildenbrand and G. R. Keller, 13 p., 4 sheets, scale 1:500,000, OF Rept. 83-164, 1983..... 19
(Copies on file at 1, 2, 3)
- Aeromagnetic map of Tennessee and Kentucky (in color), by Isidore Zietz and Kevin Bond, scale 1:1,000,000, GP-959, 1984..... whole state
- Other publications of interest; not shown on index maps:
- Determination of structure in the Appalachian basin by geophysical methods, by E. R. King and Isidore Zietz, in Prof. Paper 400-B, p. 199-202, 1960.
(Fig. 88.1 shows nine aeromagnetic profiles across the Appalachian basin)
- Development of Cumberland overthrust block in vicinity of Chestnut Ridge fenster in southwest Virginia, by L. D. Harris and Isidore Zietz, Am. Assoc. Pet. Geol. Bull., v. 46, no 12, p. 2148-2160, 1962.
(Contains aeromagnetic profiles)
- Airborne radioactivity surveys--A geologic exploration tool, by R. G. Bates, Southeast. Geol., v. 3, no. 4, p. 221-230, 1962.
(Parts of ref. 10 are shown)
- Geophysical evidence for deep basin in western Kentucky, by R. K. Soderberg and G. R. Keller, Am. Assoc. Pet. Geol., Bull. v. 65, no. 2, p. 226-234, 1981.
(Contains an aeromagnetic profile)
- Satellite and surface geophysical expression of anomalous crustal structure in Kentucky and Tennessee, by M. A. Mayhew, H. H. Thomas, and P. J. Wasilewski, Earth Planet. Sci. Let., v. 58, no. 3, p. 395-405, 1982.
(Originally published as Nat. Aeron. & Space Admin. Rept. NASA-TM-82163, 1981)
- Magnetization models for the source of the "Kentucky anomaly" observed by Magsat, by M. A. Mayhew, R. H. Estes, and D. M. Myers, Earth Planet. Sci. Let., v. 74, no. 1, p. 117-129, 1985.
(Shows general aeromagnetic contours in the area of ref. 17)

KENTUCKY (cont'd)

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5. P.I.O., Rm. 1028, GSA Bldg., 19th and F Sts., NW, Washington, DC 20244
6. U.S.G.S., Rm. LL3, 301 W. Cumberland Ave., Knoxville, TN 37902
7. Kentucky Geol. Survey, 311 Breckinridge Hall, Lexington, KY 40506
8. Tennessee Dept. Conserv., Div. of Geol., 701 Broadway, Nashville, TN 37203
9. Missouri Geol. Survey, P.O. Box 250, Rolla, MO 65401
10. Arkansas Geol. Comm., 3815 Roosevelt Rd., Little Rock, AR 72204
11. N.T.I.S., 5285 Port Royal Rd., Springfield, VA 22161

KENTUCKY

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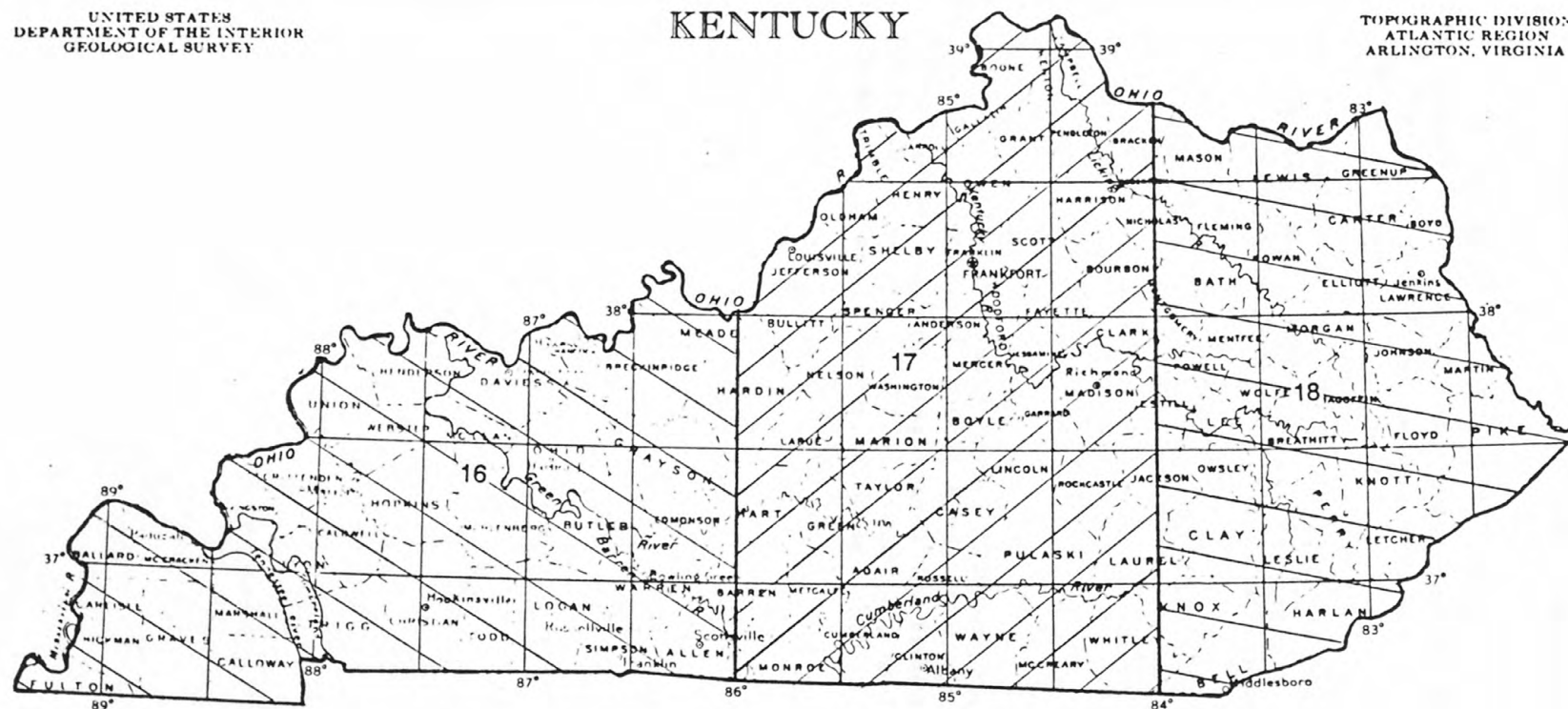


MAP 1



KENTUCKY

TOPOGRAPHIC DIVISION
ATLANTIC REGION
ARLINGTON, VIRGINIA



MAP 2



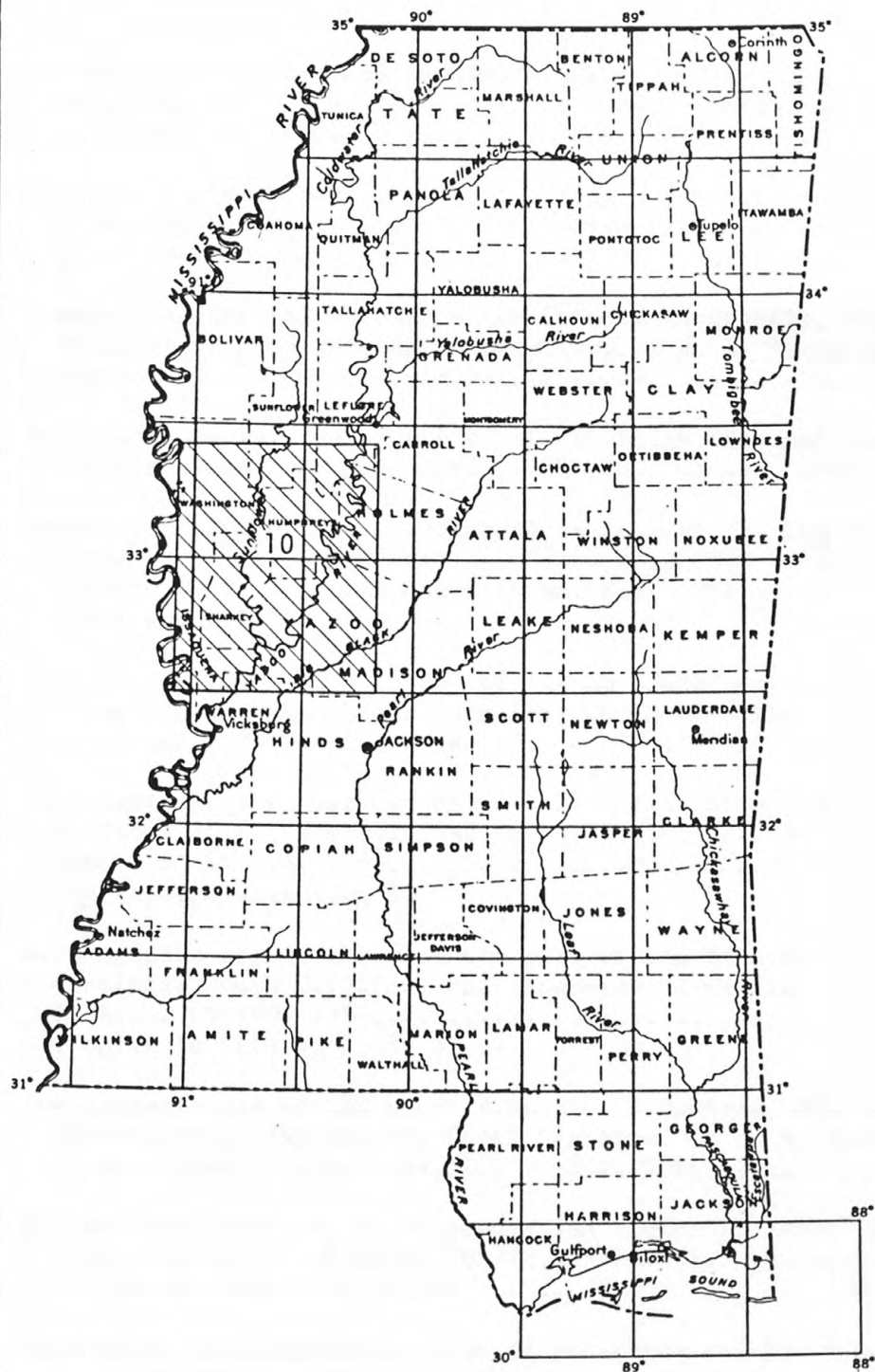
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1. U.S.G.S. Library, Rm. 4-A-100, 12201 Sunrise Valley Dr., Reston, VA 22092
2. U.S.G.S. Library, 1526 Cole Blvd. at W. Colfax Ave., Golden, CO
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3. U.S.G.S. Library, 345 Middlefield Rd., Menlo Park, CA 94025
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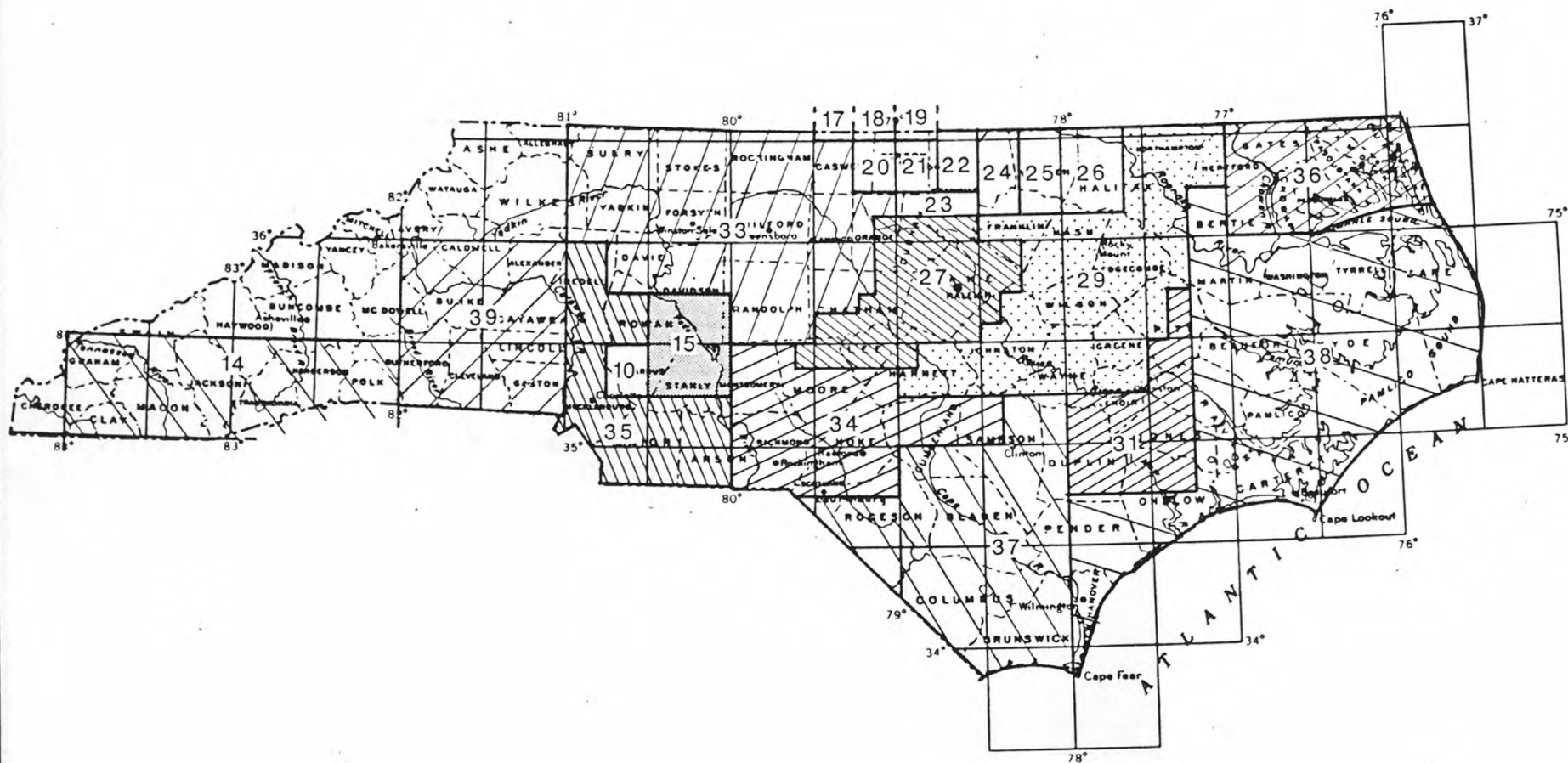
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- Some effects of regional metamorphism and geologic structure on magnetic anomalies over the Carolina Slate Belt near Roxboro, North Carolina, by E. S. Robinson and others, in The utility of regional gravity and magnetic anomaly maps, W. J. Hinze, ed., Soc. Explor. Geophys., p. 320-324, 1985... 48
- Other publications of interest; not shown on index maps:
- Determination of structure in the Appalachian basin by geophysical methods, by E. R. King and Isidore Zietz, in Prof. Paper 400-B, p. 199-202, 1960.
(Fig. 88.1 shows nine aeromagnetic profiles across the Appalachian basin)
- Geologic interpretation of geophysical data from the "Mecklenburg-Weddington" gabbro complex, southern Mecklenburg County, North Carolina, by F. A. Wilson, in Geological investigations of the Kings Mountain Belt and adjacent areas in the Carolinas, J. W. Horton, ed., Carolina Geol. Soc. Guidebook, p. 28-38, 1981.
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- Aeromagnetic map and selected aeroradiometric data for the Ellicott Rock Wilderness and additions, South Carolina, North Carolina, and Georgia, by R. W. Luce and D. L. Daniels, scale 1:48,000, MF-1287-C, 1985.

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8. South Carolina Geol. Survey, Harbison Forest Rd., Columbia, SC 29210
9. N.T.I.S., 5285 Port Royal Rd., Springfield, VA 22161

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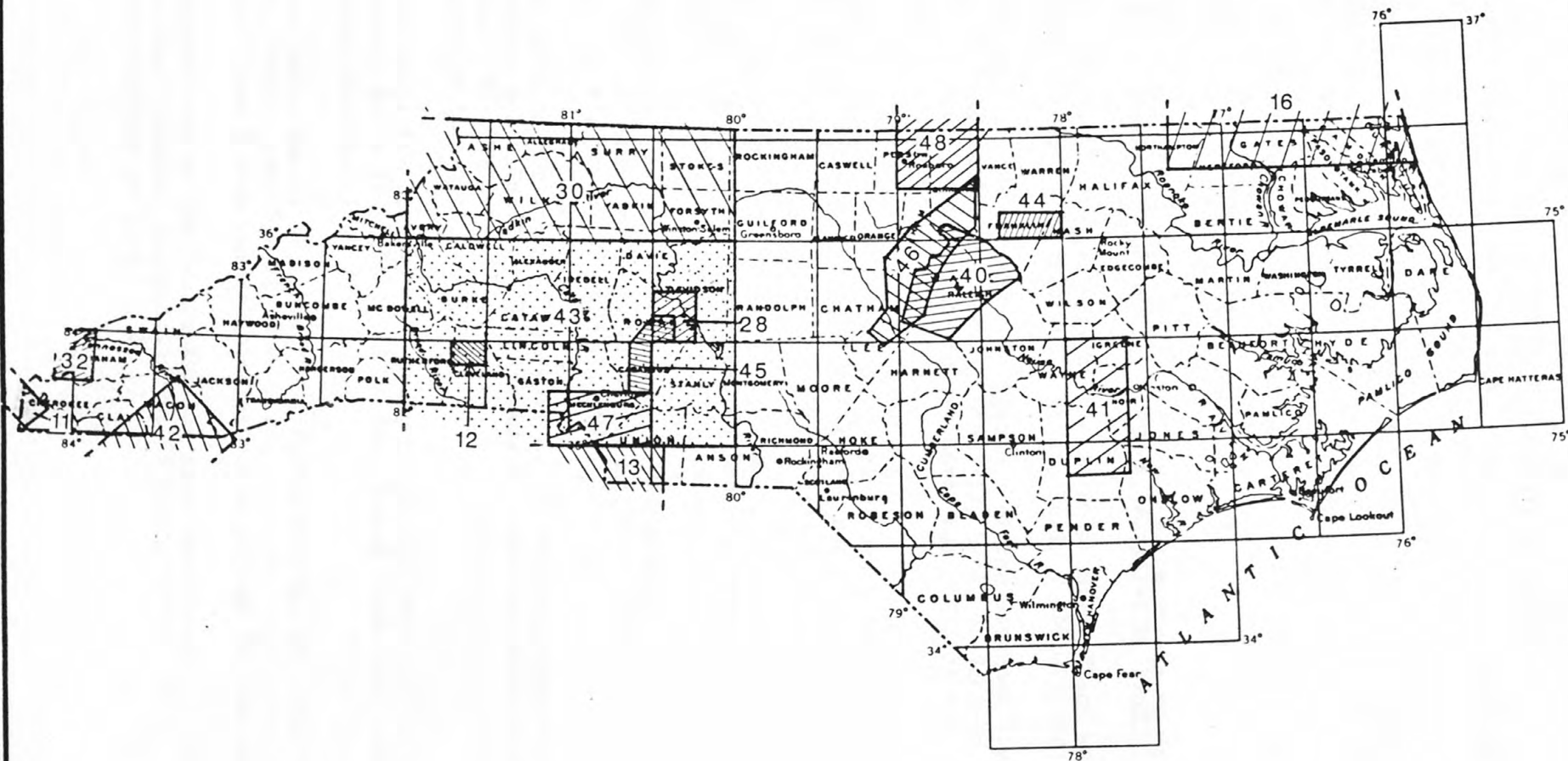
NORTH CAROLINA



MAP 1



NORTH CAROLINA



MAP 2



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Other publications of interest; not shown on the index maps:

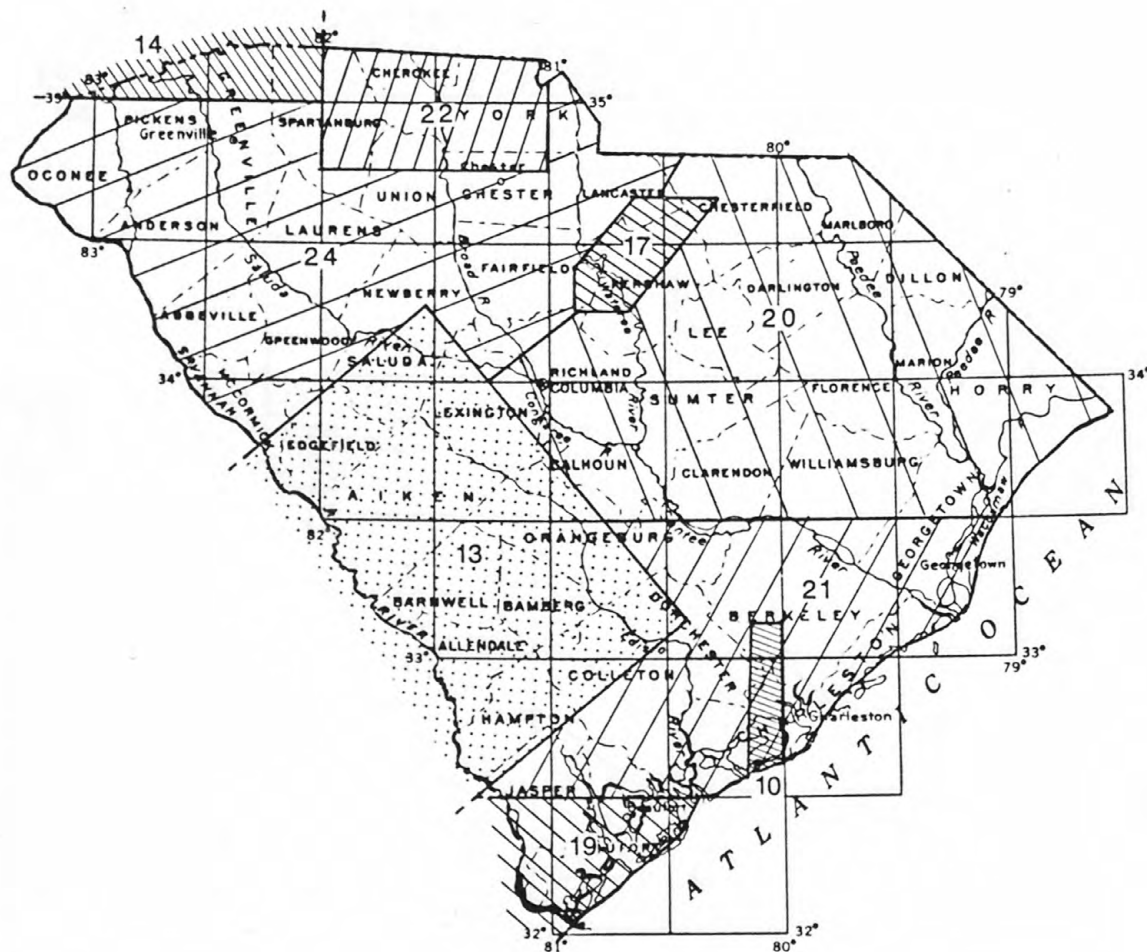
Airborne electromagnetic and total intensity magnetic profiles in the vicinity of the Haile, Brewer, and Blackmon Mines, Lancaster, Chesterfield, and Kershaw Counties, South Carolina, 2 sheets, scale 1:125,000, OF Rept. 68-296, 1968.
(Copies on file at 1, 2, 3, 6)

Geothermal exploration methods and results; Atlantic Coastal Plain, by J. K. Costain, Geothermal Resource Council, Spec. Paper no. 5, p. 13-19, 1979.

Marine multichannel seismic-reflection evidence for Cenozoic faulting and deep crustal structure near Charleston, South Carolina, by J. C. Behrendt and others, Cha. J in Prof. Paper 1313, p. J1-J29, 1983.
(Shows aeromagnetics offshore)

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7. North Carolina Div. Land Resources, P.O. Box 27687, Raleigh, NC 27611
8. Georgia Dept. Nat. Resources, Rm. 400, 19 Martin Luther King Dr., SW, Atlanta, GA 30334
9. N.T.I.S., 5285 Port Royal Rd., Springfield, VA 22161

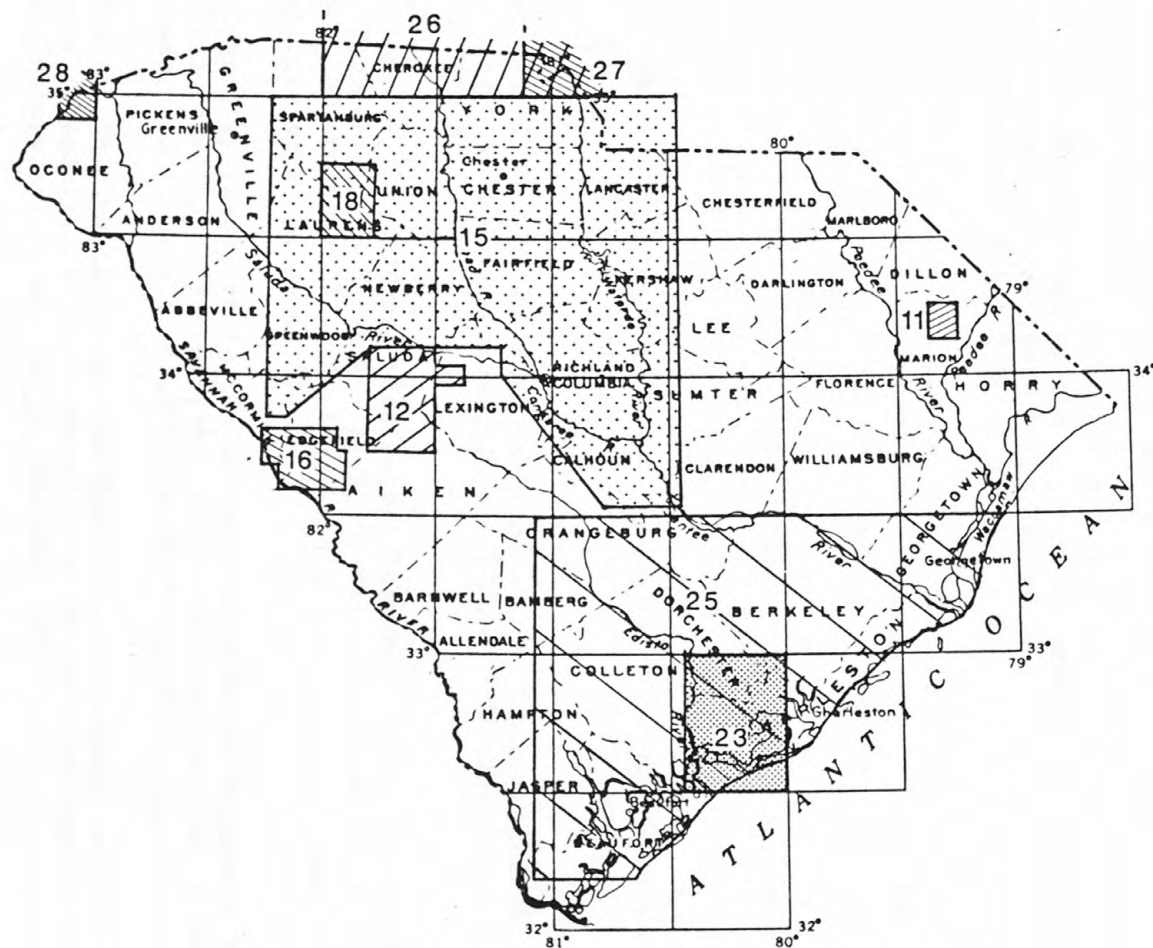
SOUTH CAROLINA



STATUTE MILES

MAP 1

SOUTH CAROLINA



MAP 2



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Precambrian basement structure and lithology inferred from aeromagnetic and gravity data in eastern Tennessee and southern Kentucky, by J. S. Watkins, <u>in</u> Prof. Paper 450-C, p. 25-28, 1962.....	11
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Magnetic and gravity anomalies in the northern Mississippi Embayment and their spacial relation to seismicity, by T. G. Hildenbrand, M. F. Kane, and W. Stauders, S.J., scale 1:1,000,000, MF-914, 1977.....	17
Model for the tectonic evolution of the Mississippi embayment and its contemporary seismicity, by M. F. Kane, T. G. Hildenbrand, and J. D. Hendricks, Geology, v. 9, no. 12, p. 563-568, 1981.....	17

- Mineral resources of the Joyce Kilmer-Slickrock Wilderness, North Carolina-Tennessee, by F. G. Lesure and others, 89 p., Bulletin 1416, 1977..... 18
(Contains an aeromagnetic map of the area)
- Geologic map of Hamilton County, Tennessee, including mineral resource data and contours showing magnetic intensity, by R. C. Milici and others, Tennessee Div. Geol., Bull. 79, Part II, Plate I, scale 1:48,000, 1978.... 19
- Residual total intensity aeromagnetic map of Tennessee, by R. W. Johnson, Jr., C. Haygood, and P. M. Kunselman, 4 sheets, scale 1:250,000, Tennessee Div. Geology Maps, 1979. Available as separate sheets from 7:
- East Central Tennessee..... 20
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 - West Tennessee..... 23
- Magnetic and gravity features of western Kentucky: Their geologic significance, by T. G. Hildenbrand and G. R. Keller, 13 p., 4 sheets, scale 1:500,000, OF Rept. 83-164, 1983..... 24
- Aeromagnetic map of Tennessee and Kentucky, by Isidore Zietz and Kevin Bond, scale 1:1,000,000, GP-959, 1984..... whole state
- Other publications of interest; not shown on index maps:
- Determination of structure in the Appalachian basin by geophysical methods, by E. R. King and Isidore Zietz, in Prof. Paper 400-B, p. 199-202, 1960.
(Fig. 88.1 shows nine aeromagnetic profiles)
- Development of Cumberland overthrust block in vicinity of Chestnut Ridge fenster in southwest Virginia, by L. D. Harris and Isidore Zietz, Am. Assoc. Pet. Geol., Bull., v. 46, no. 12, p. 2148-2160, 1962.
(Fig. 5 shows aeromagnetic profiles)
- Airborne radioactivity surveys--A geologic exploration tool, by R. G. Bates, Southeast. Geol., v. 3, no. 4, p. 221-230, 1962.
(Parts of ref. 12 are shown)
- Model of the southeastern margin of the Mississippi Valley graben near Memphis, Tennessee, from interpretation of truck-magnetometer data, by T. G. Hildenbrand, Geology, v. 10, no. 9, p. 476-480, 1982.
- Satellite and surface geophysical expression of anomalous crustal structure in Kentucky and Tennessee, by M. A. Mayhew, H. H. Thomas, and P. J. Wasilewski, Earth Planet. Sci. Letters, v. 58, no. 3, p. 395-405, 1982.
(Originally published as Nat. Aeron. & Space Admin. Rept. NASA-TM-82163, 1981)

TENNESSEE (cont'd)

Other publications--cont'd:

Magnetization models for the source of the "Kentucky anomaly" observed by Magsat, by M. A. Mayhew, R. H. Estes, and D. M. Myers, Earth Planet. Sci. Let., v. 74, no. 1, p. 117-129, 1985.

(Shows general aeromagnetic contours in the area of ref. 21)

The Adams, Tennessee magnetic anomaly, by P. R. Kemmerly, Jour. Tennessee Acad. Science, v. 60, no. 1, p. 4-8, 1985.

(Anomaly is located along the Tennessee-Kentucky border in ref. 22.)

1. U.S.G.S. Library, Rm. 4-A-100, 12201 Sunrise Valley Dr., Reston, VA 22092
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6. U.S.G.S., Rm. LL3, 301 W. Cumberland Ave., Knoxville, TN 37902
7. Tennessee Dept. Conserv., Div. of Geol., 701 Broadway, Nashville, TN 37203
8. North Carolina Div. of Land Resources, P.O. Box 27687, Raleigh, NC 27611
9. Missouri Geol. Survey, P.O. Box 250, Rolla, MO 65401
10. Kentucky Geol. Survey, Univ. of Kentucky, 311 Breckinridge Hall,
Lexington, KY 40506
11. Arkansas Geol. Comm., 3815 W. Roosevelt Rd., Little Rock, AR 72204
12. N.T.I.S., 5285 Port Royal Road, Springfield, VA 22161

TENNESSEE (cont'd)

Aeromagnetic maps available only from
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(see index map no. 2)

Map ref.

Note: Other Tennessee Division of Geology publications are listed in the previous pages.

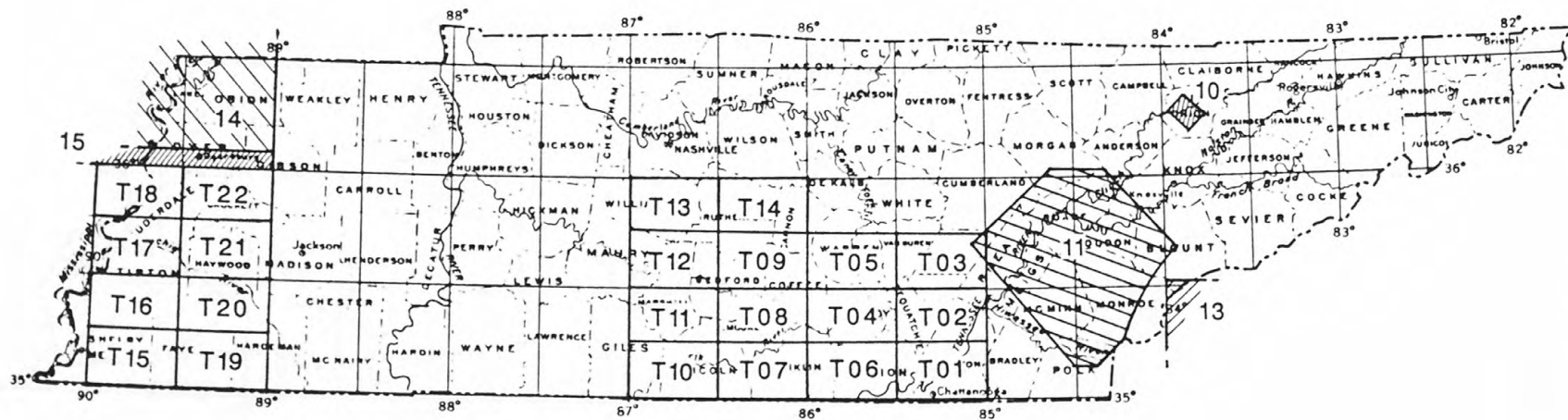
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Chattanooga area, No. 75-1.....	T01
Soddy area, No. 75-2.....	T02
Pikeville area, No. 75-3.....	T03
Altamont area, No. 75-4.....	T04
McMinnville area, No. 75-5.....	T05
Monteagle, area, No. 76-6.....	T06
Winchester area, No. 76-1.....	T07
Tullahoma area, No. 76-2.....	T08
Wartrace area, No. 76-3.....	T09
Fayetteville area, No. 76-4.....	T10
Lewisburg area, No. 76-5.....	T11
Chapel Hill area, No. 76-6.....	T12
Franklin area, No. 76-7.....	T13
Murfreesboro area, No. 76-8.....	T14
Germantown area, No. 76-9.....	T15
Millington area, No. 76-10.....	T16
Covington area, No. 76-11.....	T17
Hales Point area, No. 76-12.....	T18
Sommerville area, No. 76-13.....	T19
Stanton area, No. 76-14.....	T20
Brownsville area, No. 76-15.....	T21
Alamo area, No. 76-16.....	T22

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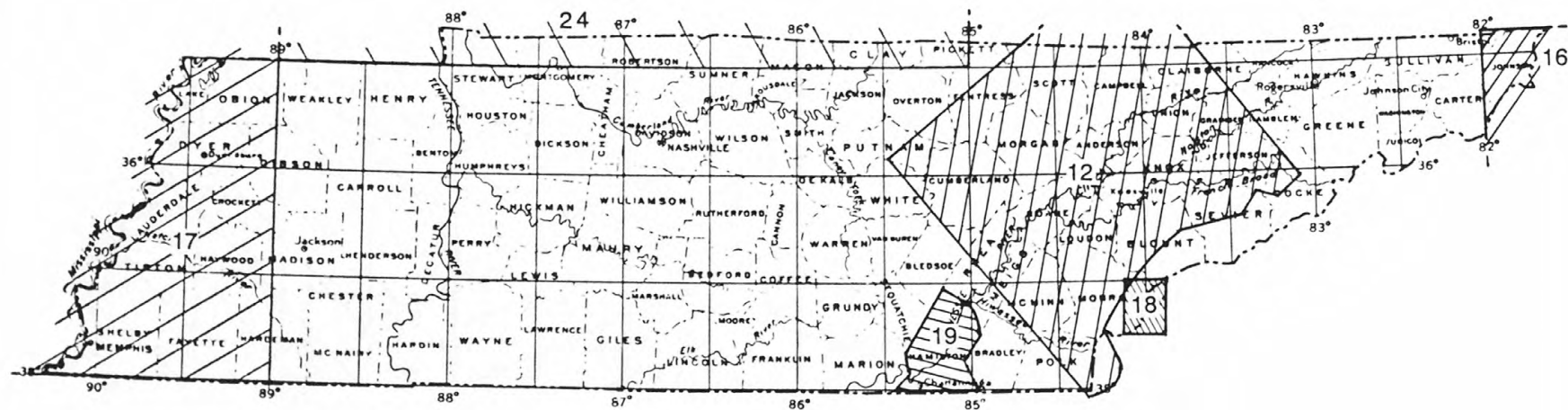
TENNESSEE



MAP 1



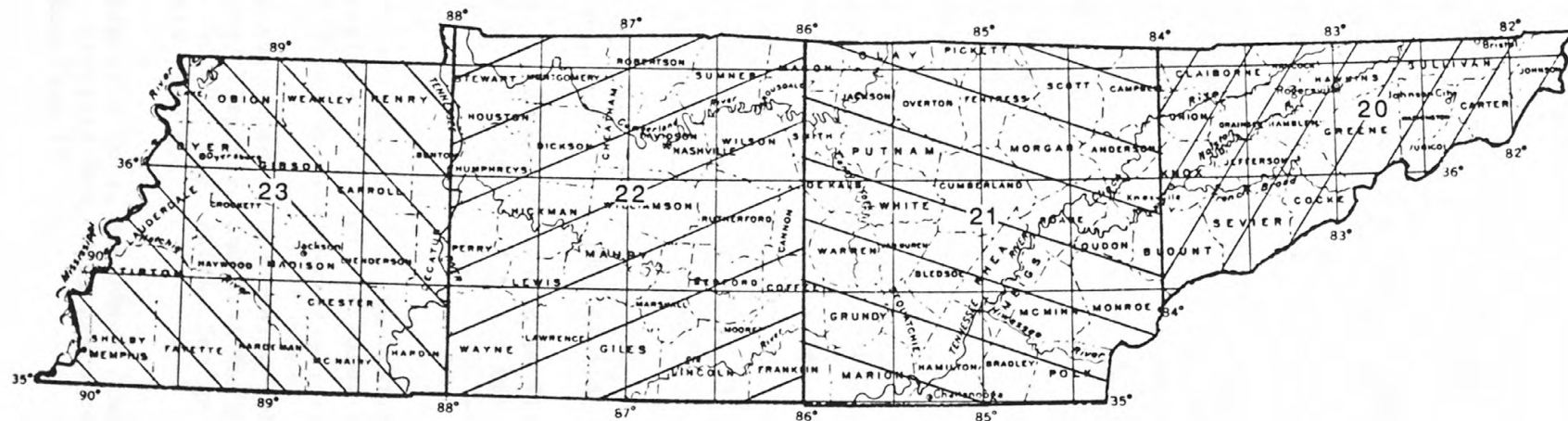
TOPOGRAPHIC DIVISION
ATLANTIC REGION
ARLINGTON, VIRGINIA



MAP 2



TENNESSEE



MAP 3



VIRGINIA AIRBORNE INDEX

(see U.S. Regional and DOE-NURE Indexes for additional publications)

	Map ref.
Aeromagnetic surveying, by J. R. Balsley, <u>in</u> Advances in Geophysics, v. 1, p. 313-349, New York Academic Press, 1952.....	10
Interpretation of airborne magnetometer survey in southwest Virginia, 36 p., 12 sheets, scales 1:100,000 and 1:250,000, Virginia Div. Min. Resources Report, 1961..... (Copies available from 7)	11
Aeromagnetic maps of the following quadrangles are by R. W. Bromery and others; scale 1:24,000:	
Lahore, GP-386, 1963.....	12
Belmont, GP-387, 1963.....	13
Mineral, GP-388, 1963.....	14
Contrary Creek, GP-389, 1963.....	15
Joplin, GP-390, 1963.....	16
Quantico, GP-391, 1963.....	17
Aeromagnetic maps and natural gamma aeroradioactivity maps of the following quadrangles are by J. Blanchett and others; scale 1:24,000:	
Seneca and part of Sterling, Va. and Md. (mag.), GP-396, 1963.....	18
Seneca and part of Sterling, Va. and Md. (rad.), GP-564, 1966.....	18
Rockville, Va. and Md. (mag.), GP-397, 1963.....	19
Rockville, Va. and Md. (rad.), GP-565, 1966.....	19
Aeromagnetic map of Staunton and vicinity, Virginia, by R. W. Johnson, Jr., and J. S. Watkins, scale 1:62,500, GP-414, 1963.....	20
A magnetic survey of the Coastal Plain in Virginia, by D. C. Le Van and R. F. Pharr, 17 p., 3 sheets, Virginia Div. Min. Resources Rept. Invest. 4, 1963..... (Copies available from 7)	21
Natural gamma aeroradioactivity of the District of Columbia and parts of Maryland, Virginia, and West Virginia, by S. K. Neuschel, scale 1:250,000, GP-475, 1965.....	22
Aeroradioactivity survey and areal geology of the District of Columbia and parts of Maryland, Virginia, and West Virginia (ARMS-I), by S. K. Neuschel, 40 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 59.4.17, 1966.. (Copies available from 8)	22
Magnetic and radiometric data, southwest Piedmont of Virginia, 4 sheets, scale 1:62,500, Virginia Div. Min. Resources Info. Circ. 12, 1966..... (Copies available from 7)	23

VIRGINIA (cont'd)

Map ref.

Aeromagnetic map of parts of the Piney River and Shipman quadrangles, Amherst and Nelson Counties, Virginia, scale 1:24,000, OF Rept. 69-293, 1969..... (Copies on file at 1, 2, 3, 5, 6)	24
Magnetic and gravity surveys of Albemarle and Fluvanna Counties, Virginia, by S. S. Johnson and P. C. Sweet, 10 p., 2 sheets, scale 1:62,500, Virginia Div. Min. Resources Rept. Invest. 20, 1969..... (Copies available from 7)	25
Correlation of aeromagnetic and aeroradioactivity with lithology in the Spotsylvania area, Virginia, by S. K. Neuschel, Geol. Soc. Am. Bull., v. 81, no. 12, p. 3575-3582, 1970.....	26
Aeromagnetic maps of the following quadrangles are at scale 1:62,500:	
Danville, Va. and N.C., GP-745, 1971.....	27
Milton, Va. and N.C., GP-746, 1971.....	28
South Boston, Va. and N.C., GP-747, 1971.....	29
Some effects of regional metamorphism and geologic structure on magnetic anomalies over the Carolina Slate belt near Roxboro, North Carolina, by E. S. Robinson and others, <u>in</u> The utility of regional gravity and magnetic anomaly maps, W. J. Hinze, ed., Soc. Explor. Geophys., p. 320-324, 1985...	29
Aeromagnetic map of southeastern Virginia, scale 1:250,000, OF Rept. 72-389, 1972..... (Copies on file at 1, 2, 3, 5, 6)	30
Geology of the Snow Creek, Martinsville East, Price, and Spray quadrangles, Virginia, by J. F. Conley and W. S. Henika, 71 p., 5 sheets, Virginia Div. Min. Resources Rept. Invest. 33, 1973..... (Copies available from 7)	31
Correlation between geophysical data and rock types in the Piedmont and Coastal Plain of northeast Virginia and related areas, by Louis Pavlides and others, U.S.G.S. Jour. Research, v. 2, no. 5, p. 569-580, 1974.....	32
Aeromagnetic map of part of northern Virginia, scale 1:250,000, OF Rept. 77-709, 1977..... (Copies on file at 1, 2, 3, 4)	33
Gamma aeroradioactivity map of parts of Norfolk and Eastville quadrangles, outer Coastal Plain, North Carolina and Virginia, by E. R. Force and S. K. Bose, scale 1:250,000, MF-863, 1977.....	34
Aeromagnetic map of Virginia, by Isidore Zietz and others, scale 1:500,000, GP-915, 1977(1978).....	whole state
Aeromagnetic map of Virginia (In color), by Isidore Zietz and others, scale 1:1,000,000, GP-916, 1977.....	whole state

VIRGINIA (cont'd)

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Aeroradioactivity map of parts of Prince Edward, Lunenburg, and Mecklenburg Counties, Virginia, scale 1:250,000, OF Rept. 78-598, 1978..... (Copies on file at 1, 2, 3)	35
Aeromagnetic map of parts of Prince Edward, Lunenburg, and Mecklenburg Counties, Virginia, scale 1:250,000, OF Rept. 78-599, 1978..... (Copies on file at 1, 2, 3)	35
Aeromagnetic map of parts of southeastern Virginia, scale 1:250,000, OF Rept. 78-600, 1978..... (Copies on file at 1, 2, 3)	36
Aeroradioactivity map of parts of southeastern Virginia, scale 1:250,000, OF Rept. 78-601, 1978..... (Copies on file at 1, 2, 3)	36
Geophysical characteristics of the Blue Ridge anticlinorium in central and northern Virginia, by S. S. Johnson and T. M. Gaithright, II, <u>in</u> Contributions to Virginia geology--III, Virginia Div. Min. Resources Pub. no. 7, p. 23-26, 1978..... (Copies available from 7)	37
Geology and geophysics of Warren County, Virginia, by E. K. Rader and S. S. Johnson, <u>in</u> Contributions to Virginia geology--III, Virginia Div. Min. Resources Pub. no. 7, p. 91-97, 1978..... (Copies available from 7)	38
Gravity, magnetic, and structure: Allegheny Plateau/Western Valley and Ridge in West Virginia and adjacent states, by B. R. Kulander and S. L. Dean, 91 p., 3 sheets, scale 1:250,000, West Virginia Geol. and Econ. Survey Rept. Invest. 27, 1978..... (Pl. 3 is a combination of ground and aeromagnetics)	39
Gamma-ray spectrometry and geologic mapping, by S. S. Johnson, T. M. Gaithright, II, and W. S. Henika, Virginia Minerals, v. 25, no. 3, p. 17-23, 1979.....	40
Aeroradioactivity map of Fairfax County, Virginia, scale 1:48,000, OF Rept. 80-812, 1980..... (Copies on file at 1)	41
Aeromagnetic map of Fairfax County, Virginia, scale 1:48,000, OF Rept. 80-813, 1980..... (Copies on file at 1)	41
Geophysical-geological analysis of Fairfax County Virginia, by D. L. Daniels, 66 p., OF Rept. 80-1165, 1980..... (Copies on file at 1, 2, 3)	41

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Map ref.

- The Eastern Hot Dry Rock Target Prospect; a case history, by C. E. Schubert, J. C. Maxwell and W. J. Johnson, Trans., Geothermal Resources Council, v. 4, p. 241-244, 1980..... 42
(Contains an aeromagnetic map of the study area)
- Aeromagnetic map of the Culpeper Basin and vicinity, Virginia, and Maryland, scale 1:125,000, OF Rept. 81-472, 1981..... 43
(Actual area covered is slightly larger than shown)
(Copies on file at 1, 6)
- Total-count aeroradiometric contour map of the Culpeper Basin and vicinity, Virginia, B. D. Leavy, A. E. Grosz, and S. S. Johnson, scale 1:125,000, Virginia Div. Min. Resources, Pub. no. 40, 1982..... 43
(Copies available from 7)
- Aeromagnetic contour map of the Culpeper Basin and vicinity, Virginia, by S. S. Johnson and A. J. Froelich, scale 1:125,000, Virginia Div. Min. Resources Pub. no. 41, 1982..... 43
(Copies available from 7)
- Piedmont geology of the Ladysmith and Lake Anna East quadrangles and vicinity, Virginia, by A. R. Bobyarchick, Louis Pavlides, and Karen Wier, aeromagnetic map scale 1:24,000, I-1282, 1981..... 44
- Regional geophysics, by S. S. Johnson, in Geologic investigations in the Willis Mountain and Andersonville quadrangles, Virginia, Virginia Div. Min. Resources Pub. no. 29, p. 9-16, 1981..... 45
(Pl. 1 contains aeroradiometric and aeromagnetic maps, scale 1:62,500)
(Copies available from 7)
- Application of total-count aeroradiometric maps to the exploration for heavy-mineral deposits in the coastal plain of Virginia, by A. E. Grosz, 20 p., 5 plates, scale 1:250,000, Prof. Paper 1263, 1983..... 46
- Piedmont geology of the Spotsylvania quadrangle, Spotsylvania County, Virginia, by Karen Wier and Louis Pavlides, scale 1:24,000, I-1568, 1985.. 47
- Other publications of interest; not shown on index maps:
- Regional aeromagnetic profiles in central-western Virginia, by R. W. Johnson, OF Rept. 57-57, 1957.
- Correlation of aeroradioactivity data and areal geology, by R. B. Guillou and R. G. Schmidt, in Prof. Paper 400-B, P. 199-202, 1960.
(Shows aeroradioactivity profiles)
- Determination of structure in the Appalachian basin by geophysical methods, by E. R. King and Isidore Zietz, in Prof. Paper 400-B, p. 199-202, 1960.
(Shows nine aeromagnetic profiles)

VIRGINIA (cont'd)

Other publications--cont'd.:

Development of Cumberland overthrust block in vicinity of Chestnut Ridge fenster in southwest Virginia, by L. D. Harris and Isidore Zietz, Am. Assoc. Pet. Geol. Bull., v. 46, no. 12, p. 2148-2160, 1962.
(Fig. 5 shows aeromagnetic profiles)

(Aeroradioactivity survey) Norfolk-Peninsula area (ARMS-II), by R. B. Guillou, 20 p., 4 sheets, scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 61.6.4, 1963.
(Area covered is similar to ref. 46 but extends to 77°20' W. Long.)

Gravity survey of Northampton and Accomack Counties, Virginia, by S. S. Johnson and P. C. Sweet, Virginia Minerals, v. 16, no. 3, p. 21-26, 1970.
(Contains a combined ground and aeromagnetic map of the Eastern Shore area)

Correlation of uranium, thorium, and potassium with aeroradioactivity in the Berea area, Virginia, by S. K. Neuschel, C. M. Bunker, and C. A. Bush, Econ. Geol., v. 66, no. 2, p. 302-308, 1971.

Gravity and magnetic investigation, Eastern Shore area, Virginia, by M. A. Sabet, Geol. Soc. Am. Bull., v. 84, no. 6, p. 2119-2126, 1973.
(Contains an aeromagnetic profile and a ground magnetic map)

Rare-earth and thorium mineralization in southeastern Rappahannock County, Virginia, by C. R. Halladay, in Contributions to Virginia geology--III: Virginia Div. Min. Resources Pub. no. 7, p. 87-89, 1978.
(Fig. 1 is an aeroradiometric map)

1. U.S.G.S. Library, Rm. 4-A-100, 12201 Sunrise Valley Dr., Reston, VA 22092
2. U.S.G.S. Library, 1526 Cole Blvd. at W. Colfax Ave., Golden, CO
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VIRGINIA (cont'd)

aeromagnetic and aeroradiometric maps
available only from
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(see Index Maps 2 & 3)

Map ref.

Note: Other Virginia Division of Mineral Resources publications are listed
in the preceeding pages.

Composite aeromagnetic maps, scale 1:250,000, mylar and paper copies available:

Virginia area A, 1972.....	VA
Virginia area B, 1971.....	VB
Virginia area C, 1972.....	VC
Virginia area D, 1972.....	VD
Virginia area E, 1970.....	VE
Virginia area F, 1969.....	VF
Virginia area G, 1965.....	VG
Virginia area H, 1962.....	VH

Composite aeroradiometric maps, scale 1:250,000, mylar and paper copies
available:

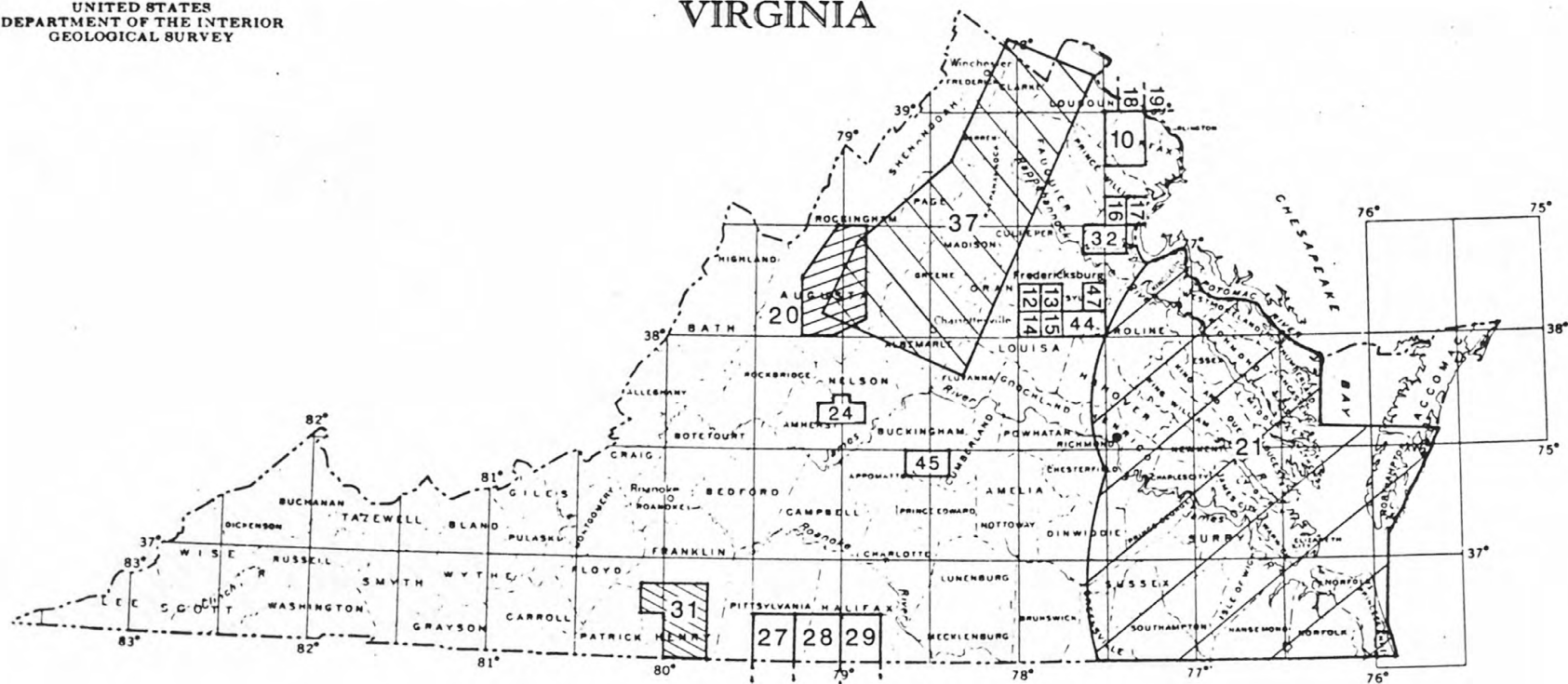
Virginia area R1, 1977.....	VR1
Virginia area R2, 1976.....	VR2
Virginia area R3, 1975.....	VR3
Virginia area R4, 1978.....	VR4
Virginia area R5, 1980.....	VR5
Virginia area R6, 1979.....	VR6
Virginia area R7, 1981.....	VR7
Virginia area R8, 1981.....	VR8

Individual 15-minute quadrangles, scale 1:62,500, from which the above
composite aeromagnetic and aeroradiometric 1:250,000 maps were made,
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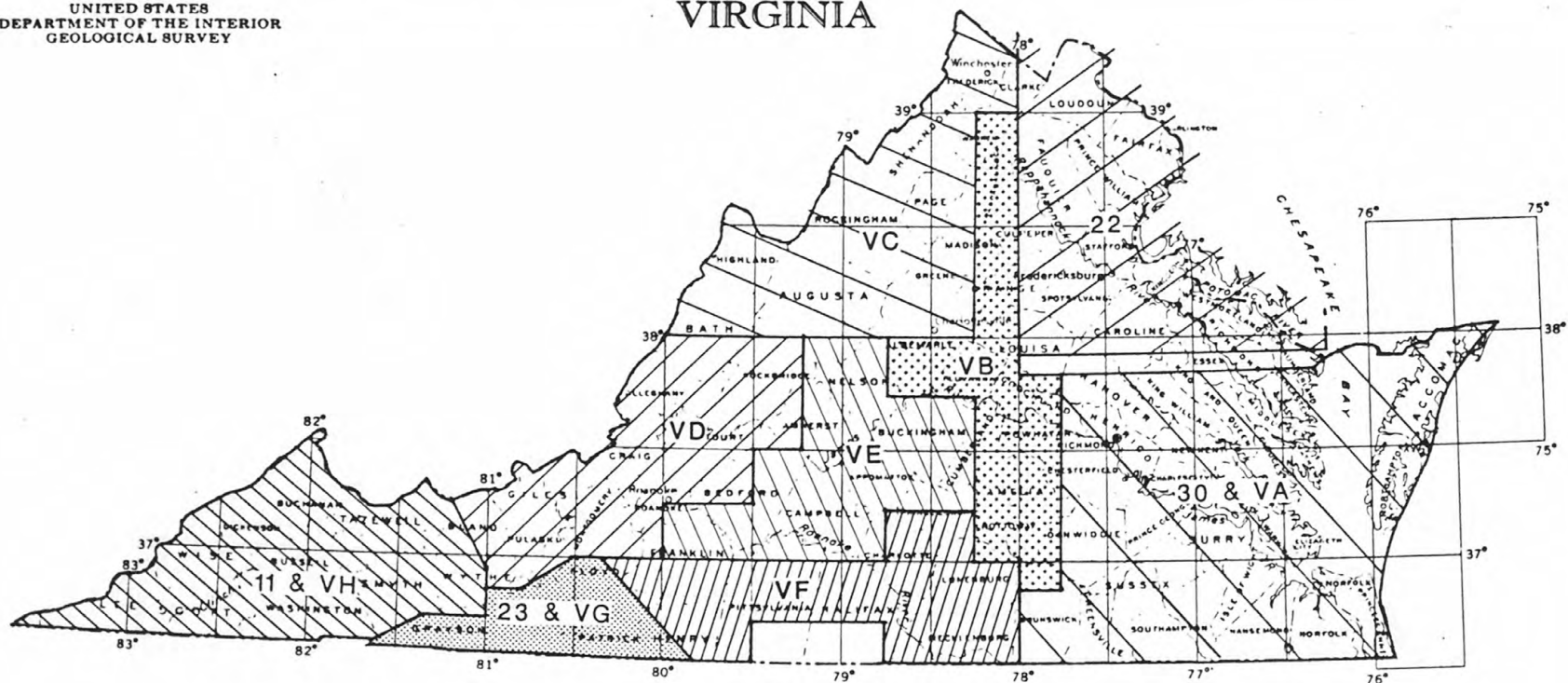
VIRGINIA



MAP 1



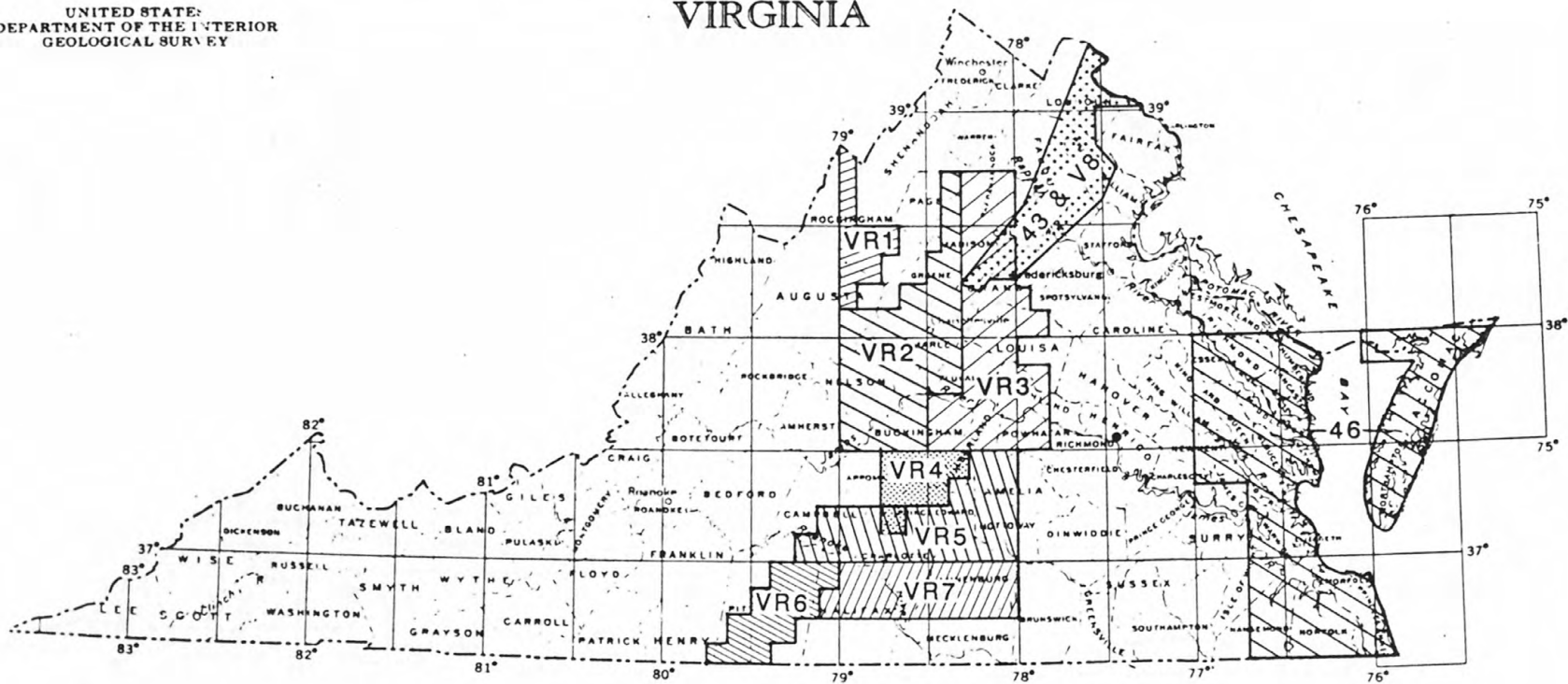
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MAP 2



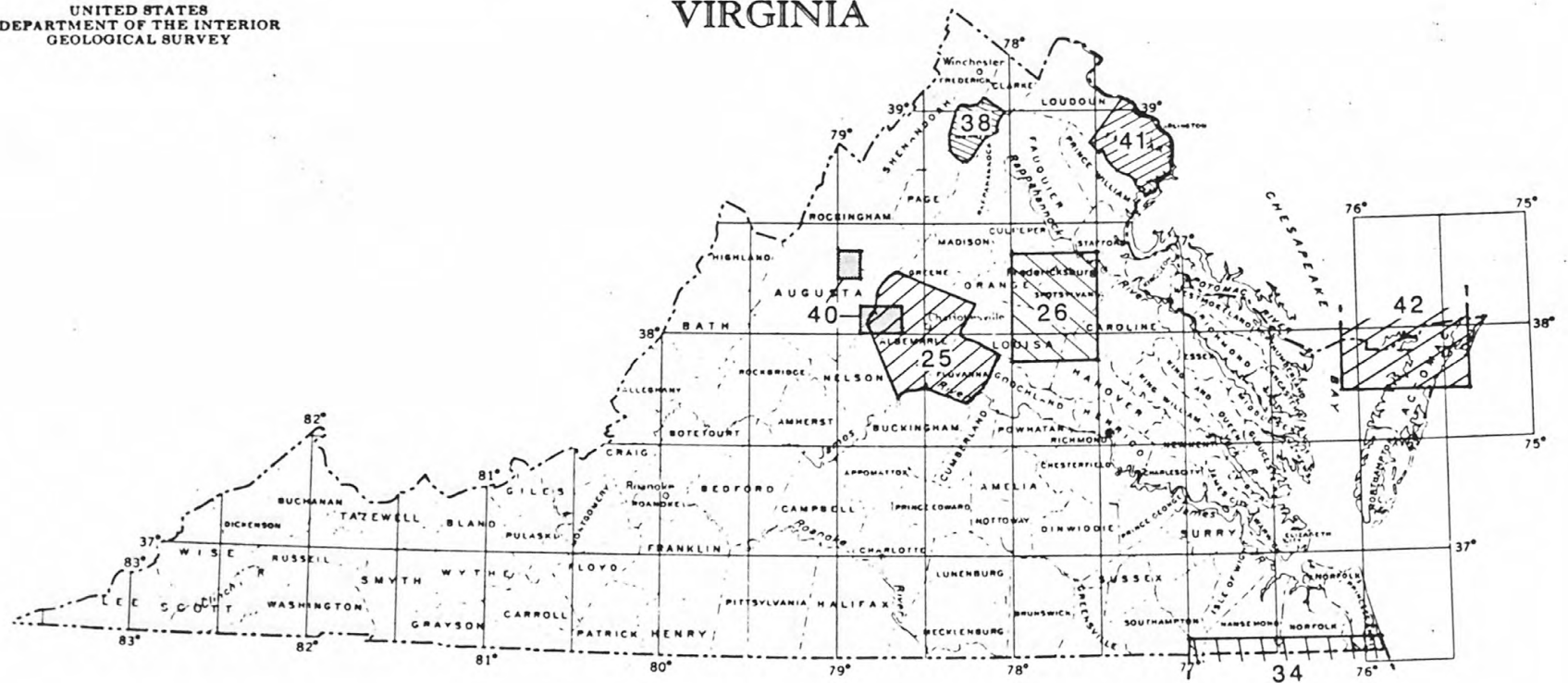
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MAP 3



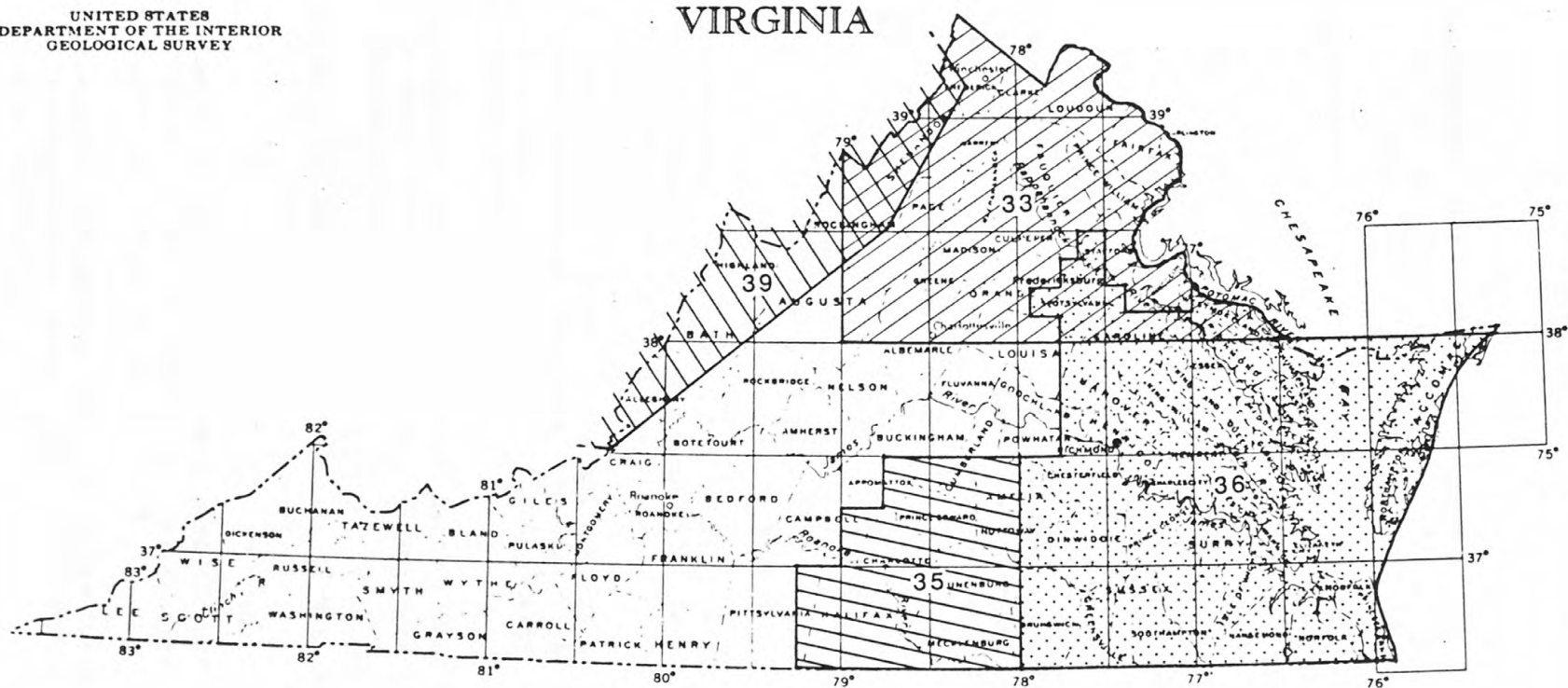
VIRGINIA



MAP 4



VIRGINIA



MAP 5



WEST VIRGINIA AIRBORNE INDEX

(See U.S. Regional and DOE-NURE Indexes for additional publications)

	Map ref.
Aeromagnetic map of western Pennsylvania, and parts of eastern Ohio, northern West Virginia, and western Maryland, by Peter Popenoe, A. J. Petty, and N. S. Tyson, scale 1:250,000, GP-445, 1964.....	10
Interpretation of an aeromagnetic survey in western Pennsylvania and parts of eastern Ohio, northern West Virginia, and western Maryland, by M. E. Beck, Jr., and R. E. Mattick, 10 p., Pennsylvania Topo. and Geol. Survey Rept. Info. Circ. 52, 1964..... (This report interprets GP-445)	10
Natural gamma aeroradioactivity map of the Pittsburgh area, Pennsylvania, Ohio, West Virginia, and Maryland, by R. G. Bates, scale 1:250,000, GP-555, 1966.....	10
Aeroradioactivity survey and areal geology of the Pittsburgh area, Pennsylvania, Ohio, West Virginia, and Maryland (ARMS-I), by R. G. Bates, 20 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 59.4.12, 1966.. (Copies available from 6)	10
Map showing major fold axis, satellite-imagery lineaments, elongate aeroradioactivity anomalies, and lines of structural discontinuity, southwestern Pennsylvania and vicinity, by R. P. Briggs and W. R. Kohl, scale 1:250,000, MF-815, 1976..... (Does not extend as far south as shown)	10
Natural gamma aeroradioactivity of the District of Columbia and parts of Maryland, Virginia, and West Virginia, by S. K. Neuschel, scale 1:250,000, GP-475, 1965.....	11
Aeroradioactivity survey and areal geology of the District of Columbia and parts of Maryland, Virginia, and West Virginia (ARMS-I), by S. K. Neuschel, 40 p., scale 1:250,000, U.S. Atomic Energy Comm. Rept. CEX 59.4.17, 1966.. (Copies available from 6)	11
Aeromagnetic map of the southern part of West Virginia, scale 1:250,000, OF Rept. 74-047, 1974..... (Copies on file at 1, 2, 3, 5)	12
Aeromagnetic map of the central part of West Virginia, scale 1:250,000, OF Rept. 74-337, 1974..... (Copies on file at 1, 2, 3, 5)	13
Aeromagnetic map of the northern part of West Virginia, scale 1:250,000, OF Rept. 76-780, 1976..... (Copies on file at 1, 2, 3, 4, 5)	14
Aeromagnetic and gravity maps, New River Gorge and vicinity, West Virginia, by E. R. King, scale 1:250,000, OF Rept. 77-076-D, 1977..... (Copies on file at 1, 4, 5)	15

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Map ref.

- Mineral resource appraisal of the New River Gorge, Fayette, Raleigh, and Summers Counties, West Virginia, by Kenneth J. Englund and others, OF Rept. 77-207, 1977..... 15
(This is the text to OF Rept. 77-076, maps A through L)
(Copies on file at 1, 4, 5)
- Aeromagnetic map of West Virginia, scale 1:250,000, GP-921, 1978..... whole state
- Gravity, magnetics, and structure: Allegheny Plateau/Western Valley and Ridge in West Virginia and adjacent states, by B. R. Kulander and S. L. Dean, 91 p., 3 sheets, scale 1:250,000, West Virginia Geol. and Econ. Survey Rept. Invest. 27, 1978..... not shown
(Pl. 3 is a combination of ground and aeromagnetics. Covers most of refs. 12 and 13 and eastern half of 14.)
(Copies available from 5)
- Regional tectonics, systematic fractures and photolinears in southeastern West Virginia, by S. L. Dean, B. R. Kulander, and R. E. Williams, in Proc., Internat. Conf. Basement Tectonics, no. 2, p. 10-53, 1979..... 16
- Aeromagnetic map of Delaware, Maryland, Pennsylvania, West Virginia, and parts of New Jersey and New York (in color), by Isidore Zietz, F. P. Gilbert, and J. R. Kirby, Jr., scale 1:1,000,000, GP-927, 1980..... whole state

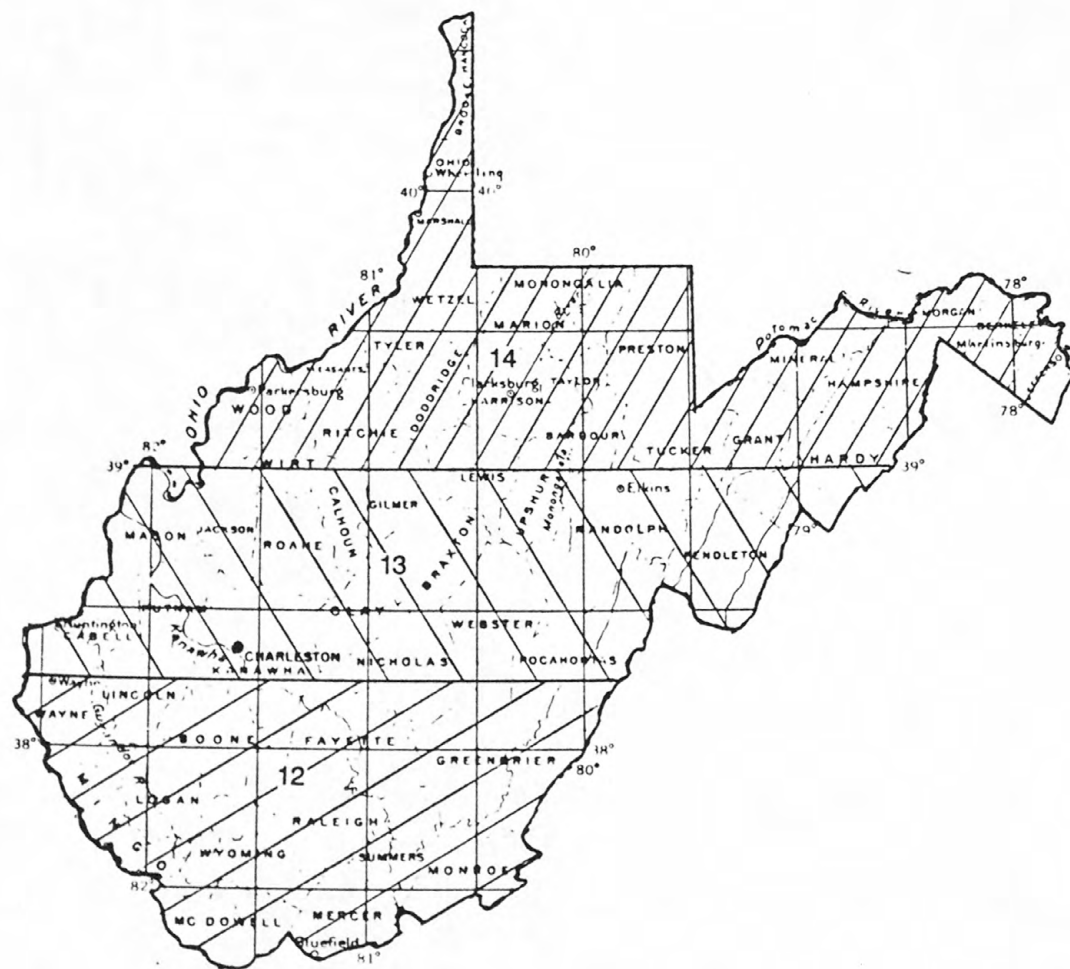
1. U.S.G.S. Library, Rm. 4-A-100, 12201 Sunrise Valley Dr., Reston, VA 22092
2. U.S.G.S. Library, 1526 Cole Blvd. at W. Colfax Ave., Golden, CO
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4. P.I.O., Rm. 1028, GSA Bldg., 19th and F Sts., NW, Washington, DC 20244
5. West Virginia Geol. and Econ. Survey, P.O. Box 879, Morgantown, WV 26507
6. N.T.I.S., 5285 Port Royal Rd., Springfield, VA 22161

56



56

WEST VIRGINIA



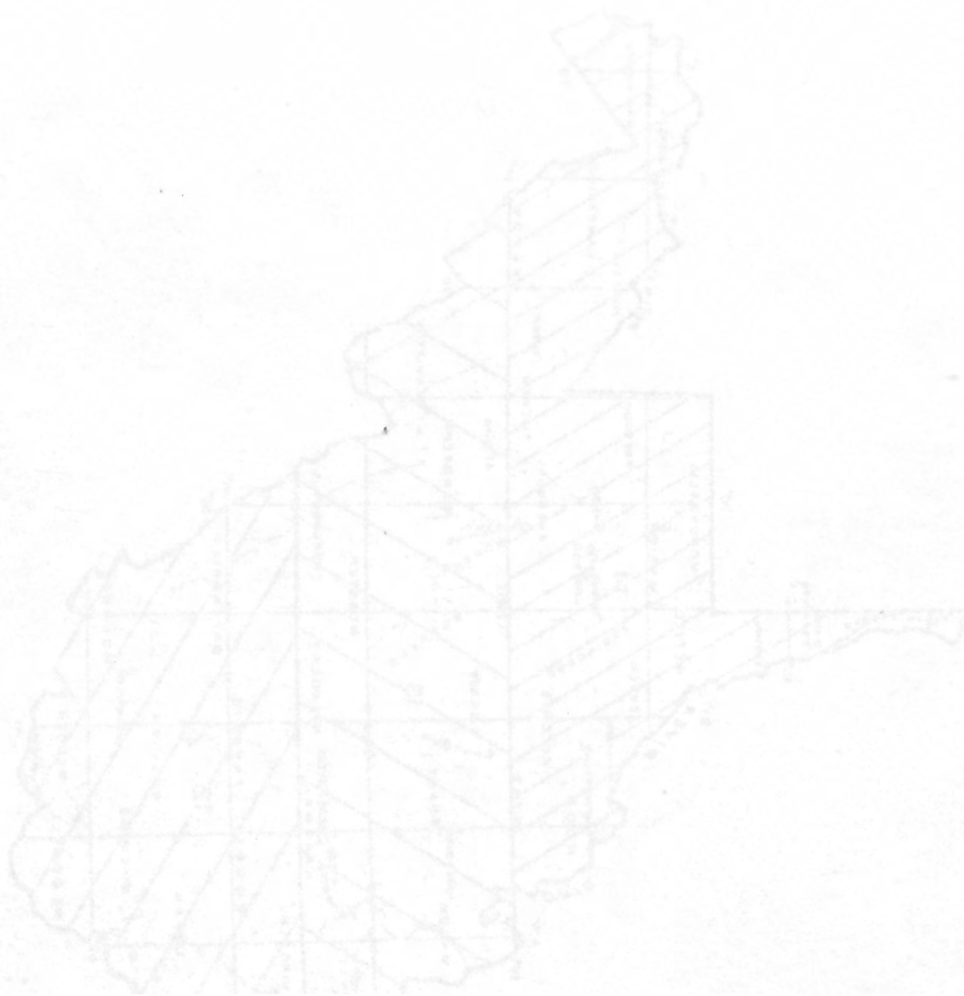
MAP 2





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