

AVAILABILITY OF EARTH RESOURCES DATA



U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS: INF-74-30



Satellite image of the State of Arizona.

Availability of Earth Resources Data

The purpose of this booklet is to help the reader to become aware of the volume of Earth resources data that have been collected by agencies of the United States Government and to find out where and how these data may be obtained.

Earth resources data as discussed here are those obtained by remote-sensing instruments, including aerial cameras, multispectral cameras, multispectral scanners, and radar. They are obtained by spacecraft and high-altitude aircraft. Also, various agencies have been acquiring vast quantities of conventional aerial mapping photography from low and medium altitudes for more than 50 years.

There is also brief information to assist the reader in locating published references and identifying research projects relating to application of Earth resources data to a variety of purposes.

In all cases, it is not the intent to say what data are needed or how the data are to be used, but to describe where an interested person can begin to locate Earth resources data.

SPACE DATA

It is the function of the National Aeronautics and Space Administration (NASA) to encourage and support the development of space technology. Guided by the specifications of the Departments of the Interior and Agriculture, NASA, began to design, in the mid-1960's an Earth-orbiting satellite to study the Earth. At the same time, the research activities necessary for the development and refinement of the instrumentation, and for the development of the technical competence to use the new data were undertaken by NASA's Earth Resources Aircraft Program. The basis for this research was data

acquired by aircraft; some cases, the data simulate what was to be expected from Landsat, then the Earth Resources Technology Satellite (ERTS).

It was in 1972 that space technology was applied for the first time to a systematic evaluation of the Earth and its resources. Pictures of the Earth were obtained during space missions aimed at lunar exploration, and the atmospheric sciences led the way in the use of satellites for operational worldwide study of the weather. It was Landsat, however, that provided the tools for evaluation of surface phenomena. Landsat spacecraft carry two imaging systems, a TV-type camera and a scanner, both of which provide multispectral data in the visible and solar infrared parts of the spectrum. The near-polar orbit of Landsat, at an altitude of 920 km (about 560 miles), permits the acquisition of data over the entire globe, except the polar regions, once every 18 days. The data collection is repetitive and systematic with respect to time, location, and content.

Skylab, basically an astronomical and medical experiment, also carried an Earth Resources Experiment Package (EREP) that included six distinct data collection instruments: a multispectral camera, a multispectral scanner, and a mapping camera from which data are available; and an infrared spectrometer, an L-band radiometer, and a microwave radiometer/scatterometer and altimeter, which did not obtain imagery or photography. The orbital path limited data acquisition to a swath between latitudes 50°N. and 50°S. During the three periods of occupancy, from June 1973 to February 1974, a variety of data were obtained and returned to Earth for analysis. Data collection was not continuous or repetitive with respect to location, time of acquisition or type of photography or imagery.

Thus NASA collected Earth resources data primarily through three programs: the Earth Resources Aircraft Program, Landsat, and Skylab.

AERIAL DATA

Historically, a number of Federal agencies have used aerial photography in their work. Acquisition of the photography has been coordinated to avoid duplication of coverage whenever possible. There are instances, of course, when area duplication is unavoidable because the specifications for data are too diverse.

The offices included here acquire some new photography every year over large areas of the United States, and their total holdings are large. For example, in 1973, the U.S. Geological Survey contracted for aerial photography covering 275,000 square miles. The photography is readily available to the public through the offices

of the individual agencies: U.S. Agricultural Stabilization and Conservation Service, U.S. Forest Service, U.S. Geological Survey, U.S. Soil Conservation Service, National Ocean Survey, and Tennessee Valley Authority.

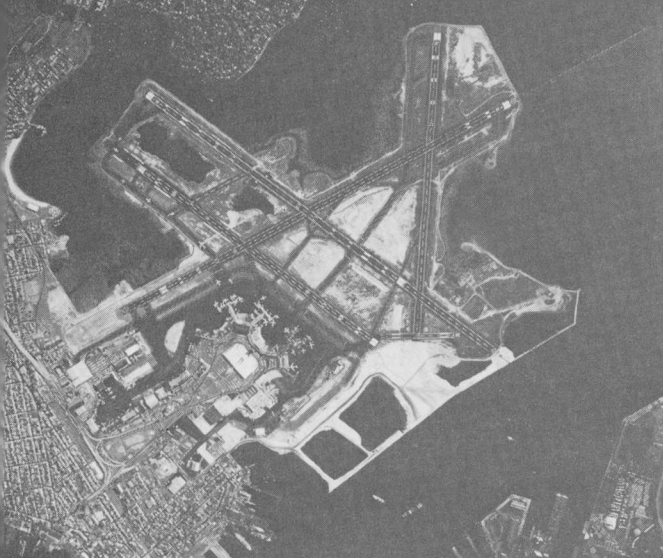
Other agencies use aerial photography in their work, but it is so restricted in type and coverage that it is not listed here. Such agencies are the Bureaus of Land Management, Reclamation, and Indian Affairs, and the National Park Service. Information on many specific holdings is available through the National Cartographic Information Center, a service of the U.S. Geological Survey's National Center in Reston, Virginia 22092. One of the largest of these project-oriented agencies is the Corps of Engineers. It contracts for low-altitude photography that is not indexed on a national scale. Copies of the photography are available for viewing at the individual District Offices. Addresses of the District Office may be obtained by writing to the Office, Chief of Engineers, Department of the Army, Washington, D.C. 20314.

SOURCES OF INFORMATION ON SPACE AND AERIAL DATA

The following is a list of offices maintained by the Departments of Agriculture, Commerce, and the Interior, and by NASA, where the public may obtain information about space and aerial Earth resources data acquired by Federal agencies. The hours given are local time. Prices for reproductions are available on request at any of these offices. The prices are similar for standard products from different agencies because they are set by an interagency committee and are intended to recover the cost of labor and materials.

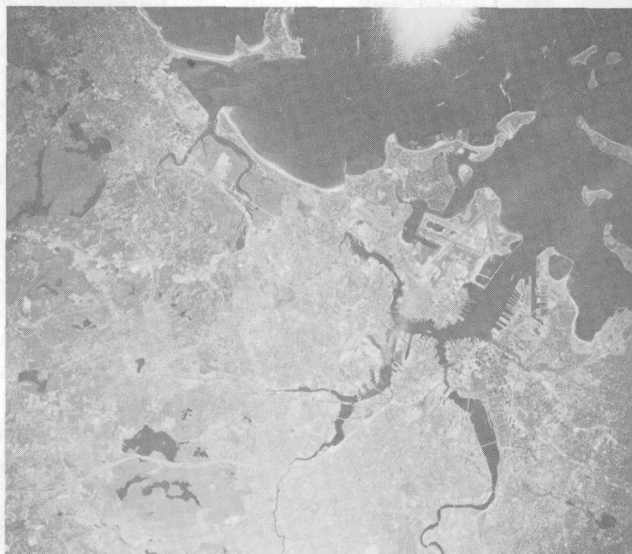
Within the Federal Government, divisions of responsibility have evolved for serving the needs of various discipline-oriented groups. As a result, several of the offices listed are particularly well suited to respond to requests for information of specific types. The EROS (Earth Resources Observation Systems) Data Center in Sioux Falls, South Dakota, managed by the U.S. Geological Survey, is preeminent in providing access to all Earth resources space data. Agricultural users would find the services of the Agricultural Stabilization and Conservation Service's Western Aerial Photography Laboratories in Salt Lake City, Utah, tailored to their needs; the National Climatic Center in Asheville, North Carolina, would be especially helpful to those interested in oceanographic and atmospheric data; and the National Cartographic Information Center in Reston, Virginia, offers comprehensive information on aerial photography.

Each of the agencies listed provides informational leaflets about its services.

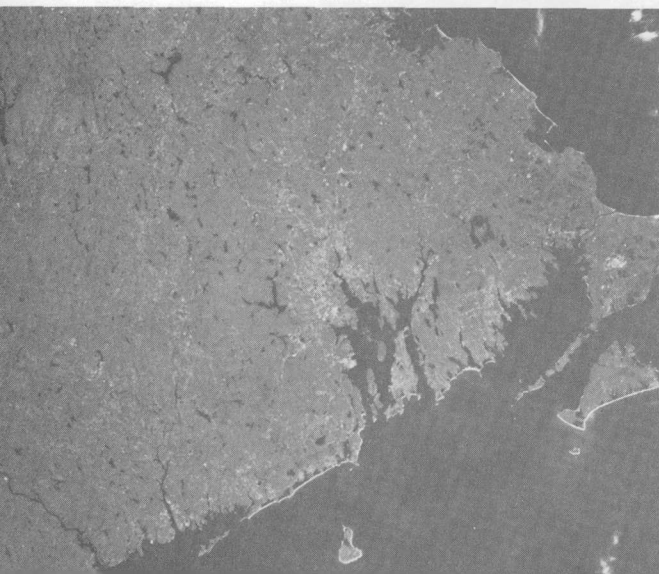


NASA photograph
618700100020

These pictures of the Boston, Massachusetts, area illustrate the variation in detail and aerial coverage provided by: a low-altitude photograph (above); a high-altitude photograph (opposite); and a Landsat image (below).



NASA photograph
6128D0190030



Landsat image
1077-15011

OFFICES HAVING EARTH RESOURCES DATA INFORMATION, BY STATE -- August, 1974

OFFICE	DATA	SERVICES	REMARKS
ALABAMA			
Agricultural Stabilization and Conservation Service Rm. 714 474 South Court Street P.O. Box 891 Montgomery, Alabama 36102 tel. (205) 265-5611, ext. 441 hours: 8:00 a.m.-4:30 p.m.	Agricultural Stabilization and Conserva- tion Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photog- raphy of Alabama. Orders accepted for ASCS pho- tography of other States if order numbers known.
ALASKA			
EROS Data Reference File Public Inquiries Office U.S. Geological Survey 108 Skyline Building 508 Second Avenue Anchorage, Alaska 99501 tel. (907) 277-0577 hours: 9:00 a.m.-4:30 p.m.	Landsat	Order forms Catalogs and indexes Landsat microfilm Viewing equipment	
University of Alaska Arctic Environmental Information and Data Center 142 East Third Avenue Anchorage, Alaska 99501 tel. (907) 279-8528 hours: 9:00 a.m.-3:00 p.m.	Landsat Skylab	Order forms Catalogs and indexes Landsat microfilm Viewing equipment	
EROS Applications Assistance Facility Geophysical Institute University of Alaska College, Alaska 99701 tel. (907) 479-7558 hours: 8:00 a.m.-5:00 p.m.	Landsat Skylab NASA Earth Re- sources Aircraft Program USGS aerial photography	Order forms Catalogs and indexes Landsat microfilm Skylab microfilm NASA aircraft microfilm USGS aerial photography index microfilm Viewing equipment	

ALASKA (continued)

Regional Forester
Forest Service
Federal Office Building
P.O. Box 1628
Juneau, Alaska 99801
tel. (907) 586-7267
hours: 8:00 a.m.-5:00 p.m.

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of National Forests in Alaska only (see fig. 1). Usually acquired at 1:15,840 scale; limited coverage at 1:63,360 scale. Mostly black and white, some color.

AMERICAN SAMOA

EROS/Landsat Browse File Operator
Office of the Governor
Pago Pago, American Samoa 96799
tel. 32202
hours: 8:00 a.m.-5:00 p.m.

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Landsat

ARIZONA

EROS Applications Assistance Facility
Water Resources Division
U.S. Geological Survey
Rm. 5017, Federal Building
230 North First Avenue
Phoenix, Arizona 85025
tel. (602) 261-3188
hours: 8:00 a.m.-5:00 p.m.

Order forms
Catalogs and indexes
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment
Interpretative equipment

Landsat
Skylab
NASA Earth Re-
sources
Aircraft
Program
USGS aerial
photography

Agricultural Stabilization and Conservation Service
Rm. 6016, Federal Building
230 North First Avenue
Phoenix, Arizona 85025
tel. (602) 261-3261
hours: 7:30 a.m.-4:00 p.m.

Orders and information about ASCS aerial photography of Arizona. Orders accepted for ASCS photography of other States if order numbers known.

Order forms
Orders accepted
Catalogs and indexes

ARKANSAS

Agricultural Stabilization and Conservation Service
Rm. 5415, New Federal Building
700 West Capitol Street
P.O. Box 2781
Little Rock, Arkansas 72203
tel. (501) 378-5220
hours: 8:00 a.m.-4:30 p.m.

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Arkansas. Orders accepted for ASCS photography of other States if order numbers known.

CALIFORNIA

Agricultural Stabilization and Conservation Service
2020 Milvia Street
Berkeley, California 94704
tel. (415) 841-3261
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of California. Orders accepted for ASCS photography of other States if order numbers known.

Director, Southwest Fisheries Center Library
8604 La Jolla Shores
La Jolla, California 92037
Attn: Landsat Browse File
tel: (714) 453-2243
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

EROS Data Reference File
Public Inquiries Office
U.S. Geological Survey
Rm. 7638, Federal Building
300 North Los Angeles Street
Los Angeles, California 90012
tel. (213) 688-2850
hours: 9:30 a.m.-4:30 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

EROS Applications Assistance Facility
U.S. Geological Survey
Rm. 202, Building 3
345 Middlefield Road
Menlo Park, California 94025
tel. (415) 323-2727
hours: 8:00 a.m.-4:15 p.m.

Landsat
Skylab
NASA Earth Re-
sources Aircraft
Program
USGS aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment
Interpretative equipment

CALIFORNIA (continued)

Western Mapping Center
Map and Field Data Section
U.S. Geological Survey
Rm. 122, Building 3
345 Middlefield Road
Menlo Park, California 94025
tel. (415) 323-2427
hours: 8:00 a.m.-4:15 p.m.

Earth Resources Aircraft Project
Rm. 280, Building 211-12
NASA Ames Research Center
Moffett Field, California 94035
tel. (415) 965-5344
hours: 8:00 a.m.-4:30 p.m.

Regional Forester
Forest Service
630 Sansome Street
San Francisco, California 94111
tel. (415) 556-3020
hours: 7:45 a.m.-4:15 p.m.

CANAL ZONE

EROS Applications Assistance Facility
HQ Inter-American Geodetic Survey
Headquarters Building
Drawer 934
Fort Clayton, Canal Zone
tel. 83-3897
hours: 7:00 a.m.-3:45 p.m.

USGS aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Computer link to EROS
Data Center for data
base search

NASA Earth Re-
sources Aircraft
Program

Catalogs and indexes
NASA aircraft microfilm
Viewing equipment

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Landsat
Skylab
NASA Earth Re-
sources Aircraft
Program
USGS aerial
photography

Order forms
Catalogs and indexes
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment
Interpretative equipment

Orders and information about USGS aerial photography
in Western Region only (see fig. 2). Mostly black
and white at scale of 1:24,000, but range from
1:12,000-1:66,000. Some color, black and white
infrared, and color infrared.

Orders and information about aerial photography of
National Forests in Region 5 only (see fig. 1).
Usually acquired in color at 1:15,840 scale; about
75 percent of region also covered at 1:60,000-
1:70,000 scales, black and white.

Sell microfiche of Landsat and Skylab imagery and
remote-sensing reports.

COLORADO

World Data Center A for Solar-Terrestrial Physics
National Oceanic and Atmospheric Administration
Boulder, Colorado 80302
tel. (303) 499-1000, 6467
hours: 9:00 a.m.-3:00 p.m.

Rocky Mountain Mapping Center
U.S. Geological Survey
P.O. Box 25046
Federal Center
Denver, Colorado 80225
tel. (303) 234-2326
hours: 9:00 a.m.-4:30 p.m.

EROS Applications Assistance Facility
U.S. Geological Survey
P.O. Box 25046
Federal Center
Denver, Colorado 80225
tel. (303) 234-4879
hours: 8:00 a.m.-4:30 p.m.

Agricultural Stabilization and Conservation Service
Rm. 219
2490 West 26th Avenue
Denver, Colorado 80211
tel. (303) 837-4611
hours: 8:00 a.m.-4:30 p.m.

Regional Forester
Forest Service
P.O. Box 25127
Federal Center
Denver, Colorado 80225
tel. (303) 234-2322
hours: 8:00 a.m.-4:30 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

USGS aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Computer link to EROS
Data Center for data
base search

Orders and information about USGS aerial photography
in Rocky Mountain Region only (see fig. 2). Mostly
black and white at 1:24,000 scale, but range from
1:12,000-1:66,000. Some color, black and white
infrared, and color infrared.

Landsat
Skylab
NASA Earth Re-
sources Aircraft
Program
USGS aerial
photography

Order forms
Catalogs and indexes
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
Index microfilm
Viewing equipment
Interpretative equipment

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Orders and information about ASCS aerial photography
of Colorado. Orders accepted for ASCS aerial pho-
tography of other States if order numbers known.

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of
National Forests in Region 2 only (see fig. 1).
Usually acquired at 1:15,840 scale, some at
1:60,000-1:70,000 scales. Mostly black and white,
about 60 percent of current coverage in color.

CONNECTICUT

Agricultural Stabilization and Conservation Service
Rm. 307-B, Post Office Building
135 High Street
Hartford, Connecticut 06101
tel. (203) 244-3310
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Connecticut. Orders accepted for ASCS photography of other States if order numbers known.

DELAWARE

Agricultural Stabilization and Conservation Service
Suite 002, Chapel North Building
62 North Chapel Street
Newark, Delaware 19711
tel. (302) 731-1153
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Delaware. Orders accepted for ASCS photography of other States if order numbers known.

DISTRICT OF COLUMBIA

EROS Data Reference File
Public Inquiries Office
U.S. Geological Survey
Rm. 1028, GSA Building
19th and F Streets NW.
Washington, D.C. 20244
tel. (202) 343-8073
hours: 8:15 a.m.-3:45 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

National Archives and Records Service
Cartographic Division
GSA, 8th and Pennsylvania Avenue NW.
Washington, D.C. 20408
tel. (202) 962-0173
hours: 8:45 a.m.-5:15 p.m.

U.S. aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Federally procured aerial photography prior to 1942.

<p>National Oceanographic Data Center Page Building 1 2001 Wisconsin Avenue NW. Washington, D.C. tel. (202) 343-5517 hours: 9:00 a.m.-3:00 p.m. Mailing address: National Oceanic and Atmospheric Administration Washington, D.C. 20235</p>	<p>Landsat Skylab</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>
<p>FLORIDA Agricultural Stabilization and Conservation Service Federal Building 401 SE First Avenue P.O. Drawer 670 Gainesville, Florida 32602 tel. (904) 372-8549 hours: 8:00 a.m.-5:00 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Orders and information about ASCS aerial photography of Florida. Orders accepted for ASCS photography of other States if order numbers known.</p>
<p>Atlantic Oceanographic and Meteorological Labora- tories 15 Rickenbacker Causeway, Virginia Key Miami, Florida 33149 tel. (305) 350-1330 hours: 9:00 a.m.-3:00 p.m.</p>	<p>Landsat Skylab</p>	<p>Order forms Catalogs and indexes Landsat microfilm Skylab microfilm Viewing equipment</p>
<p>EROS Reference File State Topographic Engineer Florida Department of Transportation State Topographic Office Lafayette Building Koger Office Center Tallahassee, Florida 32304 tel. (904) 488-2168 hours: 8:15 a.m.-5:15 p.m.</p>	<p>Landsat</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>

GEORGIA

Agricultural Stabilization and Conservation Service
Federal Building
355 East Hancock Avenue
P.O. Box 1907
Athens, Georgia 30601
tel. (404) 543-9642
hours: 8:00 a.m.-4:45 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Georgia. Orders accepted for ASCS photography of other States if order numbers known.

Regional Forester

Forest Service
1720 Peachtree Road NW.
Atlanta, Georgia 30309
tel. (404) 526-3748
hours: 7:30 a.m.-4:00 p.m.

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of National Forests in Region 8 only (see fig. 1). Usually acquired at 1:15,840 scale, about 20 percent color. An additional 20 percent at 1:72,000 scale, black and white.

GUAM

EROS/Landsat Browse File Operator
University of Guam
Agana, Guam 96910
tel. 749-2921, ext. 363
hours: 8:00 a.m.-5:00 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment
Interpretative equipment

Limited amount of multispectral aerial photography of Guam from altitudes up to 54,000 ft.

HAWAII

EROS Data Reference File
Department of Geography
Rm. 313C, Physical Science Building
University of Hawaii
Honolulu, Hawaii 96825
tel. (808) 944-8463
hours: 8:00 a.m.-4:00 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment
Interpretative equipment

Limited amount of multispectral aerial photography of Hawaii, Guam, and Saipan from altitudes up to 54,000 ft.

National Weather Service Pacific Region
Bethel-Pauahi Building
1149 Bethel Street
Honolulu, Hawaii 96813
tel. (808) 546-5580
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

<p>Agricultural Stabilization and Conservation Service Rm. 417 1833 Kalakaua Avenue Honolulu, Hawaii 96815 tel. (808) 955-0468 hours: 8:00 a.m.-4:30 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about ASCS aerial photography of Hawaii. Orders accepted for ASCS photography of other States if order numbers known.</p>
<p>IDAHO Agricultural Stabilization and Conservation Service Rm. 149, U.S. Post Office and Courthouse 304 North 8th Street Boise, Idaho 83702 tel. (208) 342-2711, ext. 2486 hours: 8:00 a.m.-4:30 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about ASCS aerial photography of Idaho. Orders accepted for ASCS photography of other States if order numbers known.</p>
<p>ILLINOIS Agricultural Stabilization and Conservation Service Rm. 232, Federal Building and U.S. Courthouse Springfield, Illinois 62701 tel. (217) 525-4180 hours: 8:00 a.m.-4:45 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about ASCS aerial photography of Illinois. Orders accepted for ASCS photography of other States if order numbers known.</p>
<p>INDIANA Agricultural Stabilization and Conservation Service Suite 1600 5610 Crawfordsville Road Indianapolis, Indiana 46224 tel. (317) 633-8521 hours: 7:45 a.m.-4:30 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about ASCS aerial photography of Indiana. Orders accepted for ASCS photography of other States if order numbers known.</p>

IOWA

Agricultural Stabilization and Conservation Service
Rm. 937, Federal Building
210 Walnut Street
Des Moines, Iowa 50309
tel. (515) 284-4210
hours: 8:00 a.m.-4:45 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Iowa. Orders accepted for ASCS photography of other States if order numbers known.

KANSAS

Agricultural Stabilization and Conservation Service
2601 Anderson Avenue
Manhattan, Kansas 66502
tel. (913) 539-3531
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Kansas. Orders accepted for ASCS photography of other States if order numbers known.

KENTUCKY

Agricultural Stabilization and Conservation Service
Imperial Towers Office Building
333 Waller Avenue
Lexington, Kentucky 40504
tel. (606) 252-2312
hours: 8:00 a.m.-4:45 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Kentucky. Orders accepted for ASCS photography of other States if order numbers known.

LOUISIANA

Agricultural Stabilization and Conservation Service
3737 Government Street
Alexandria, Louisiana 71301
tel. (318) 448-3421
hours: 8:00 a.m.-5:00 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Louisiana. Orders accepted for ASCS photography of other States if order numbers known.

MAINE

Agricultural Stabilization and Conservation Service.
USDA Office Building
University of Maine
Orono, Maine 04473
tel. (207) 866-4976
hours: 7:45 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of Maine. Orders accepted for ASCS photography
of other States if order numbers known.

MARIANA ISLANDS

EROS/Landsat Browse File Operator
Trust Territory of the Pacific Islands
Office of the High Commissioner
Saipan, Mariana Islands 96950
hours: 7:30 a.m.-4:30 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment
Interpretative equipment

Limited amount of multispectral aerial photography
of Hawaii, Guam, and Saipan from altitudes up
to 54,000 ft.

MARYLAND

Agricultural Stabilization and Conservation Service
Rm. 420, Hartwick Building
4321 Hartwick Road
College Park, Maryland 20740
tel. (301) 344-4200
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of Maryland. Orders accepted for ASCS photography
of other States if order numbers known.

ERTS User Services Office

Code 563
Rm. E408, Building 23
NASA Goddard Space Flight Center
Greenbelt, Maryland 20771
tel. (301) 982-5406, 5407, 5408
hours: 8:00 a.m.-5:30 p.m.

Landsat

Catalogs and indexes
Computerized imagery
search
Landsat microfilm
Viewing equipment

MARYLAND (continued)

National Environmental Satellite Service
Environmental Sciences Group
Suite 300

3737 Branch Avenue
Hillcrest Heights, Maryland 20031
tel. (301) 763-5981
hours: 9:00 a.m.-3:00 p.m.

Cartographic Division
Soil Conservation Service
Federal Center Building
Hyattsville, Maryland 20782
tel. (301) 436-8186
hours: 8:00 a.m.-4:30 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Skylab microfilm
Viewing equipment

Landsat
U.S. Soil
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Landsat image mosaic of conterminous U.S. in bands 5 and 7 at scales of 1:5M and 1:1M; six-sheet index map of individual images used in mosaics; and 1:1M contact prints of images used in mosaics only. Orders and information about all ASCS aerial photography. Formerly acquired at 1:20,000 scale, now at scales from 1:38,000-1:75,000 with most at 1:48,000. Black and white photography obtained by counties.

National Ocean Survey
Rm. 526, Building #1
6001 Executive Boulevard
Rockville, Maryland 20852
tel. (301) 496-8601
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab
National Ocean
Survey aerial
photography

Order forms
Catalogs and indexes
Orders accepted
Landsat microfilm
Viewing equipment

Orders and information about all NOS aerial photography of shoreline areas and centered over inland airports to include obstructions. Acquired at various scales in black and white, color, and color infrared.

Atmospheric Science Library
Rm. 816, Gramax Building
8060 13th Street
Silver Spring, Maryland 20910
tel. (301) 427-7800
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
29 Cottage Street
P.O. Box 609

Agricultural
Stabilization
and

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Massachusetts. Orders accepted for ASCS photography of other States if order numbers known.

MASSACHUSETTS

Amherst, Massachusetts 01002
tel. (413) 549-0707
hours: 8:00 a.m.-4:30 p.m.

Conservation
Service aerial
photography

EROS Data Reference File
U.S. Geological Survey
5th Floor
80 Broad Street
Boston, Massachusetts 02110
tel. (617) 223-7202
hours: 9:00 a.m.-5:00 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Director, Northeast Fisheries Center
Woods Hole, Massachusetts 02543
tel. (617) 548-5123
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

MICHIGAN

NOAA, Environmental Data Service
Great Lakes Library
602 Federal Building and U.S. Courthouse
Detroit, Michigan 48226
tel. (313) 226-6126, 6295
hours: 8:30 a.m.-4:15 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
Rm. 116
1405 South Harrison Road
East Lansing, Michigan 48823
tel. (517) 337-9436
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Orders and information about ASCS aerial photography
of Michigan. Orders accepted for ASCS photography
of other States if order numbers known.

Order forms
Orders accepted
Catalogs and indexes

MINNESOTA

Agricultural Stabilization and Conservation Service
Rm. 230, Federal Building and U.S. Courthouse
316 Robert Street
St. Paul, Minnesota 55101
tel. (612) 725-7651
hours: 7:45 a.m.-4:15 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Minnesota. Orders accepted for ASCS photography of other States if order numbers known.

MISSISSIPPI

EROS Applications Assistance Facility
EROS Experiments and Evaluation Office
Rm. B-210, Building 1100
USGS/National Space Technology Laboratories
Bay St. Louis, Mississippi 39520
tel. (601) 688-3472
hours: 8:00 a.m.-4:30 p.m.

Landsat
Skylab
NASA Earth Resources Aircraft
Program
USGS aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Computer link to EROS
Data Center for data
base search
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment
Interpretative equipment

Agricultural Stabilization and Conservation Service
420 Milner Building
210 South Lamar Street
P.O. Box 1251
Jackson, Mississippi 39205
tel. (601) 948-7821
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Mississippi. Orders accepted for ASCS photography of other States if order numbers known.

MISSOURI

Agricultural Stabilization and Conservation Service
1000 F. Building
10th and Walnut Streets
Columbia, Missouri 65201
tel. (314) 442-2271, ext. 3113
hours: 7:45-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Missouri. Orders accepted for ASCS photography of other States if order numbers known.

<p>National Weather Service Central Region Rm. 1836 601 East 12th Street Kansas City, Missouri 64106 tel. (816) 374-5672 hours: 9:00 a.m.-3:00 p.m.</p>	<p>Landsat Skylab</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>	<p>Mid-Continent Mapping Center U.S. Geological Survey 900 Pine Street P.O. Box 133 Rolla, Missouri 65401 tel. (314) 364-3680 hours: 8:00 a.m.-5:00 p.m.</p>	<p>USGS aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes Computer link to EROS Data Center for data base search</p>	<p>Orders and information about USGS aerial photography in Mid-Continent Region, only (see fig. 2). Mostly black and white at scale of 1:24,000, but ranges from 1:12,000-1:66,000. Some color, black and white infrared, and color infrared.</p>
<p>EROS Data Reference File Topographic Office U.S. Geological Survey 900 Pine Street P.O. Box 133 Rolla, Missouri 65401 tel. (314) 364-3680 hours: 8:00 a.m.-5:00 p.m.</p>	<p>Landsat</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>				
<p>MONTANA Agricultural Stabilization and Conservation Service U.S. Post Office & Federal Building P.O. Box 670 Bozeman, Montana 59715 tel. (406) 587-4511 hours: 8:00 a.m.-5:00 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>				<p>Orders and information about ASCS aerial photography of Montana. Orders accepted for ASCS photography of other States if order numbers known.</p>

MONTANA (continued)

Regional Forester Forest Service Federal Building Missoula, Montana 59801 tel. (406) 549-2712 hours: 8:00 a.m.-5:00 p.m.	U.S. Forest Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about aerial photography of National Forests in Region 1 only (see fig. 1). Usually acquired at 1:15,840 scale; mostly black and white, about 40 percent color. Entire region also covered by 1:63,360-scale black and white.
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NEBRASKA

Agricultural Stabilization and Conservation Service 5801 O Street P.O. Box 82208 Lincoln, Nebraska 68501 tel. (402) 475-3361 hours: 8:00 a.m.-4:45 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of Nebraska. Orders accepted for ASCS photog- raphy of other States if order numbers known.
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Cartographic Unit Soil Conservation Service 134 South 12th Street Lincoln, Nebraska 68508 tel. (402) 475-3333 hours: 7:45 a.m.-4:30 p.m.	U.S. Soil Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about SCS aerial photography in Midwest Region only (see fig. 3). Formerly ac- quired at 1:20,000 scale, now at scales from 1:38,000-1:75,000 with most at 1:48,000. Black and white photography obtained by counties.
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NEVADA

Agricultural Stabilization and Conservation Service Rm. 222, U.S. Post Office South Virginia and Mill Streets P.O. Box 360 Reno, Nevada 89504 tel. (702) 784-5411 hours: 7:00 a.m.-5:00 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of Nevada. Orders accepted for ASCS photography of other States if order numbers known.
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NEW HAMPSHIRE

Agricultural Stabilization and Conservation Service
Rm. 205, Federal Building
P.O. Box E
Durham, New Hampshire 03824
tel. (603) 868-5582
hours: 8:00 a.m.-4:30 p.m.

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of New Hampshire. Orders accepted for ASCS photography of other States if order numbers known.

NEW JERSEY

Agricultural Stabilization and Conservation Service
1370 Hamilton Street
Somerset, New Jersey 08873
tel. (201) 846-4281
hours: 8:00 a.m.-4:30 p.m.

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of New Jersey. Orders accepted for ASCS photography of other States if order numbers known.

NEW MEXICO

Technology Application Center
University of New Mexico
2500 Central SE.
Albuquerque, New Mexico 87131
tel. (505) 277-3622
hours: 8:00 a.m.-5:00 p.m.

Orders accepted
Catalogs and indexes
Skylab microfilm

Landsat
Skylab
NASA Earth Resources Aircraft
Program
Apollo and Gemini

Landsat imagery of New Mexico only for July 1972-Nov. 1973. Landsat image mosaic of New Mexico: lithograph at 1:1M scale, photo product at 1:1M or 1:500,000 scale. NASA Earth Resources Aircraft imagery of New Mexico only. Skylab, Gemini, and Apollo imagery available as 2 x 2 in. superslides.

Agricultural Stabilization and Conservation Service
Rm. 4406, Federal Building
517 Gold Avenue SW.
P.O. Box 1458
Albuquerque, New Mexico 87103
tel. (505) 766-2472
hours: 8:00 a.m.-4:30 p.m.

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of New Mexico. Orders accepted for ASCS photography of other States if order numbers known.



A mosaic of the conterminous United States prepared by U.S.
by NASA's Earth Reso



Soil Conservation Service from 595 satellite images obtained
es Technology Satellite.

NEW YORK

EROS Data Reference File
Water Resources Division
U.S. Geological Survey
Rm. 343, Post Office and Courthouse
P.O. Box 948
Albany, New York 12201
tel. (518) 472-3107, 6042
hours: 7:45 a.m.-4:30 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

National Weather Service Eastern Region
585 Stewart Avenue
Garden City, New York 11530
tel. (212) 995-8616
hours: 9:00 a.m.-3:00 p.m.

Landstat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
416 Midtown Plaza
700 East Water Street
Syracuse, New York 13210
tel. (315) 473-2644
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of New York. Orders accepted for ASCS photography of other States if order numbers known.

NORTH CAROLINA

Agricultural Stabilization and Conservation Service
Eastern Aerial Photography Laboratory
45 South French Broad Avenue
Asheville, North Carolina 28801
tel. (704) 254-0735, ext. 610
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography east of the Mississippi River only. Formerly mostly 1:20,000 scale, now mostly 1:40,000-scale; black and white photography of crop acreages.

National Climatic Center
Federal Building
Asheville, North Carolina 28801
tel. (704) 254-0680
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Orders accepted
Catalogs and indexes
Landsat microfilm
Skylab microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
Rm. 658, Federal Building
310 New Bern Avenue
Raleigh, North Carolina 27601
tel. (919) 755-4385
hours: 7:45 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of North Carolina. Orders accepted for ASCS pho-
tography of other States if order numbers known.

NORTH DAKOTA

Agricultural Stabilization and Conservation Service
657 Second Avenue North
P.O. Box 3046
Fargo, North Dakota 58102
tel. (701) 237-5771
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of North Dakota. Orders accepted for ASCS pho-
tography of other States if order numbers known.

OHIO

EROS Data Reference File
Water Resources Division
U.S. Geological Survey
975 West Third Avenue
Columbus, Ohio 43212
tel. (614) 469-5553
hours: 7:45 a.m.-4:30 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
Rm. 116, Old Federal Building
Columbus, Ohio 43215
tel. (614) 469-6735
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of Ohio. Orders accepted for ASCS photography
of other States if order numbers known.

OKLAHOMA

National Severe Storms Laboratory
1313 Halley Circle
Norman, Oklahoma 73069
tel. (405) 329-0388
hours: 9:00 a.m.-3:00 p.m.

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

OKLAHOMA (continued)

Agricultural Stabilization and Conservation Service
Agricultural Center Office Building
Stillwater, Oklahoma 74074
tel. (405) 253-4011
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Oklahoma. Orders accepted for ASCS photography of other States if order numbers known.

OREGON

EROS Data Reference File
Oregon State Office
Bureau of Land Management
729 NE. Oregon Street
P.O. Box 2965
Portland, Oregon 97208
tel. (503) 234-3361, ext. 4000
hours: 8:00 a.m.-4:00 p.m.

Landsat

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Regional Forester
Forest Service
319 SW. Pine Street
P.O. Box 3623
Portland, Oregon 97208
tel. (503) 221-3641
hours: 7:45 a.m.-4:30 p.m.

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of National Forests in Region 6 only (see fig. 1). Usually acquired at 1:15,840 scale, mostly black and white, 25 percent color. Additional 75 percent of region covered at 1:70,000 scale, black and white.

Agricultural Stabilization and Conservation Service
1218 SW. Washington Street
Portland, Oregon 97205
tel. (503) 221-2741
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Oregon. Orders accepted for ASCS photography of other States if order numbers known.

Cartographic Unit Soil Conservation Service 511 NW. Broadway Portland, Oregon 97209 tel. (503) 221-2831 hours: 8:00 a.m.-4:30 p.m.	U.S. Soil Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about SCS aerial photography in West Region only (see fig. 3). Formerly acquired at 1:20,000 scale, now at scales from 1:38,000-1:75,000 with most at 1:48,000. Black and white photography obtained by counties.
PENNSYLVANIA Agricultural Stabilization and Conservation Service Federal Building and U.S. Courthouse 228 Walnut Street P.O. Box 1004 Harrisburg, Pennsylvania 17108 tel. (717) 782-4547 hours: 8:00 a.m.-4:30 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of Pennsylvania. Orders accepted for ASCS photography of other States if order numbers known.
RHODE ISLAND Agricultural Stabilization and Conservation Service 222 Quaker Lane West Warwick, Rhode Island 02893 tel. (401) 828-8232 hours: 8:00 a.m.-4:30 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of Rhode Island. Orders accepted for ASCS photography of other States if order numbers known.
SOUTH CAROLINA Agricultural Stabilization and Conservation Service 7th Floor, Federal Office Building 901 Sumter Street P.O. Box 970 Columbia, South Carolina 29202 tel. (803) 765-5186 hours: 8:00 a.m.-4:30 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of South Carolina. Orders accepted for ASCS photography of other States if order numbers known.

SOUTH DAKOTA

Agricultural Stabilization and Conservation Service
239 Wisconsin Avenue SW.

P.O. Box 843
Huron, South Dakota 57350
tel. (605) 352-8651, ext. 325
hours: 8:00 a.m.-4:30 p.m.

EROS Data Center

U.S. Geological Survey
Sioux Falls, South Dakota 57198
16 miles northeast of Sioux Falls
tel. (605) 594-6511
hours: tel. 7:00 a.m.-7:00 p.m.
visit 7:45 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of South Dakota. Orders accepted for ASCS photography of other States if order numbers known.

Landsat

Skylab
NASA Earth Resources Aircraft
Program
Apollo and
Gemini
USGS aerial
photography

Order forms

Orders accepted
Catalogs and indexes
Computerized imagery
search
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment
Interpretative equipment

TENNESSEE

EROS Data Reference File
Maps and Surveys Branch
Tennessee Valley Authority
200 Haney Building
311 Broad Street
Chattanooga, Tennessee 37401
tel. space data—(615) 755-2133
aerial data—(615) 755-2150

Landsat
TVA aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Landsat microfilm
Viewing equipment

Orders and information about TVA aerial photography of Tennessee and bordering States.

Agricultural Stabilization and Conservation Service
Rm. 579, U.S. Courthouse
Nashville, Tennessee 37203
tel. (615) 749-5555
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Tennessee. Orders accepted for ASCS photography of other States if order numbers known.

TEXAS

Remote Sensing Center Rm. 323, Tegue Building Texas A & M University College Station, Texas 77843 tel. (713) 845-5422 hours: 9:00 a.m.-3:00 p.m.	Landsat Skylab	Order forms Catalogs and indexes Landsat microfilm Viewing equipment	
Agricultural Stabilization and Conservation Service USDA Building College Station, Texas 77840 tel. (713) 846-8821 hours: 8:00 a.m.-4:45 p.m.	Agricultural Stabilization and Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about ASCS aerial photography of Texas. Orders accepted for ASCS photography of other States if order numbers known.
National Weather Service Southern Region Rm. 10E09 810 Taylor Street Fort Worth, Texas 76102 tel. (817) 334-2671 hours: 9:00 a.m.-3:00 p.m.	Landsat Skylab	Order forms Catalogs and indexes Landsat microfilm Viewing equipment	
Cartographic Unit Soil Conservation Service Fort Worth Federal Center P.O. Box 6567 Fort Worth, Texas 76115 tel. (817) 334-5434 hours: 8:00 a.m.-4:30 p.m.	U.S. Soil Conservation Service aerial photography	Order forms Orders accepted Catalogs and indexes	Orders and information about SCS aerial photography in South Region only (see fig. 3). Formerly acquired at 1:20,000 scale, now at scales from 1:38,000-1:75,000 with most at 1:48,000. Black and white photography obtained by counties.
Earth Resources Research Data Facility Code TF 8 Rm. 2070, Building 17 NASA Johnson Space Center Houston, Texas 77058 tel. (713) 483-4948 hours: 9:00 a.m.-3:30 p.m.	Skylab NASA Earth Re- sources Aircraft Program	Catalogs and indexes Skylab microfilm NASA aircraft microfilm Computerized imagery search Viewing equipment	Imagery viewable in 16-mm, 70-mm, 5-in., and 9½-in. formats. Related documents available for on-site research.

UTAH

Regional Forester

Forest Service

Federal Building

324 25th Street

Ogden, Utah 84401

tel. (801) 399-6451

hours: 8:00 a.m.-5:00 p.m.

U.S. Forest

Service aerial

photography

Order forms

Orders accepted

Catalogs and indexes

Orders and information about aerial photography of

National Forests in Regions 3 and 4 only (see fig.

1). Usually acquired at 1:15,840, mostly black and

white. Thirty-three percent of Region 3 and 50

percent of Region 4 color. Additional black and

white and color coverage at 1:70,000-1:80,000

scale; 25 percent of Region 3 and 15 percent of

Region 4.

Agricultural Stabilization and Conservation Service

Rm. 4239, Federal Building

125 South State Street

Salt Lake City, Utah 84111

tel. (801) 524-5013

hours: 8:00 a.m.-4:30 p.m.

Agricultural

Stabilization

and

Conservation

Service aerial

photography

Order forms

Orders accepted

Catalogs and indexes

Orders and information about ASCS aerial photography

of Utah. Orders accepted for ASCS photography of

other States; if order numbers known.

Agricultural Stabilization and Conservation Service

Western Aerial Photography Laboratory

2505 Parley's Way

Salt Lake City, Utah 84109

tel. (801) 524-5856

hours: 8:00 a.m.-4:30 p.m.

Agricultural

Stabilization

and

Conservation

Service aerial

photography

Landsat

Skylab

Order forms

Orders accepted

Catalogs and indexes

Landsat microfilm

Skylab microfilm

Viewing equipment

Orders and information about ASCS aerial photography

west of the Mississippi River only. Formerly mostly

1:20,000 scale, now mostly 1:40,000 scale black

and white. photography of crop acreages.

National Weather Service Western Region

Federal Building

125 South State Street

P.O. Box 11188

Salt Lake City, Utah 84111

tel. (801) 524-5131

hours: 9:00 a.m.-3:00 p.m.

Landsat

Skylab

Order forms

Catalogs and indexes

Landsat microfilm

Viewing equipment

VIRGINIA

Atlantic Marine Center

439 West York Street

Norfolk, Virginia 23510

tel. (804) 441-6201

hours: 9:00 a.m.-3:00 p.m.

Landsat

Skylab

Order forms

Catalogs and indexes

Landsat microfilm

Viewing equipment

Division of Engineering
Forest Service
Rosslyn Plaza E
12th Floor, Rm. 1201F
1621 North Kent Street
Arlington, Virginia 22090
tel. (703) 235-8638
hours: 8:15 a.m.-4:45 p.m.
Mailing address:
U.S. Department of Agriculture
Washington, D.C. 20250

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of
National Forests in Eastern U.S. (see fig. 1); also
includes some non-National Forest lands in Maine
and Upper Peninsula of Michigan. Black and white
photography at 1:15,840 scale. Information on
other scales and color available at respective Re-
gional Offices in Milwaukee and Atlanta.

EROS Applications Assistance Facility
U.S. Geological Survey
1925 Newton Square East
Mail Stop 730
Reston, Virginia 22090
tel. (703) 860-7860
hours: 7:45 a.m.-4:15 p.m.

Landsat
Skylab
NASA Earth Re-
sources Aircraft
Program

Order forms
Catalogs and indexes
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
Viewing equipment
Interpretative equipment

EROS Data Reference File
National Cartographic Information Center
U.S. Geological Survey
Rm. 1C202, National Center
12201 Sunrise Valley Drive
Mail Stop 507
Reston, Virginia 22092
tel. (703) 860-6045
hours: 7:45 a.m.-4:15 p.m.

Landsat
Skylab
NASA Earth Re-
sources Aircraft
Program
USGS aerial
photography

Order forms
Orders accepted
Catalogs and indexes
Computer link to EROS
Data Center for data
base search
Landsat microfilm
Skylab microfilm
NASA aircraft microfilm
USGS aerial photography
index microfilm
Viewing equipment

Maintains records of aerial photographic coverage of
the United States and its territories, based on
reports of other Federal agencies, State agencies,
and commercial companies.

<p>Eastern Mapping Center U.S. Geological Survey Rm. 2B200, National Center 12201 Sunrise Valley Drive Mail Stop 536 Reston, Virginia 22092 tel. (703) 860-6316 hours: 7:45 a.m.-4:15 p.m.</p>	<p>USGS aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about USGS aerial photography in Eastern Region only (see fig. 2). Mostly black and white at scale of 1:24,000, but ranges from 1:12,000-1:66,000. Some color, black and white infrared, and color infrared.</p>
<p>Agricultural Stabilization and Conservation Service Federal Building 400 North 8th Street Richmond, Virginia 23240 tel. (804) 782-2581 hours: 8:00 a.m.-4:30 p.m.</p>	<p>Agricultural Stabilization and Conservation Service aerial photography</p>	<p>Order forms Orders accepted Catalogs and indexes</p>	<p>Orders and information about ASCS aerial photography of Virginia. Orders accepted for ASCS photography of other States if order numbers known.</p>
<p>WASHINGTON Northwest Marine Fisheries Center 2725 Montlake Boulevard East Seattle, Washington 98112 tel. (206) 442-5696 hours: 9:00 a.m.-3:00 p.m.</p>	<p>Landsat Skylab</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>	
<p>EROS Data Reference File Public Inquiries Office U.S. Geological Survey Rm. 678, U.S. Courthouse West 920 Riverside Avenue Spokane, Washington 99201 tel. (509) 456-2524 hours: 9:00 a.m.-4:30 p.m.</p>	<p>Landsat</p>	<p>Order forms Catalogs and indexes Landsat microfilm Viewing equipment</p>	

Agricultural Stabilization and Conservation Service
Rm. 391, U.S. Courthouse
920 West Riverside Avenue
Spokane, Washington 99201
tel. (509) 456-3848
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Washington. Orders accepted for ASCS photography of other States if order numbers known.

WEST VIRGINIA

Agricultural Stabilization and Conservation Service
Federal Building
75 High Street
P.O. Box 1049
Morgantown, West Virginia 26505
tel. (304) 599-7351
hours: 8:00 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of West Virginia. Orders accepted for ASCS photography of other States if order numbers known.

WISCONSIN

Office of Sea Grant
University of Wisconsin
Rm. 658, Warf Building
610 North Walnut Street
Madison, Wisconsin 53705
tel. (608) 263-4836
hours: 9:00 a.m.-3:00 p.m.

Landsat
Skylab

Order forms
Catalogs and indexes
Landsat microfilm
Viewing equipment

Agricultural Stabilization and Conservation Service
4601 Hammersley Road
P.O. Box 4248
Madison, Wisconsin 53711
tel. (608) 252-5301
hours: 7:45 a.m.-4:30 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography of Wisconsin. Orders accepted for ASCS photography of other States if order numbers known.

Regional Forester
Forest Service
633 West Wisconsin Avenue
Milwaukee, Wisconsin 53203
tel. (414) 224-3193
hours: 7:45 a.m.-4:30 p.m.

U.S. Forest
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about aerial photography of
National Forests in Region 9 only (see fig. 1).
Usually acquired at 1:15,840 scale; about 50 per-
cent color, 50 percent black and white. Additional
coverage of about 50 percent of region at 1:60,000
scale, mostly black and white, about one-third
color.

WYOMING

Agricultural Stabilization and Conservation Service
100 East B Street
P.O. Box 920
Casper, Wyoming 82602
tel. (307) 265-5550, ext. 3231
hours: 8:00 a.m.-5:00 p.m.

Agricultural
Stabilization
and
Conservation
Service aerial
photography

Order forms
Orders accepted
Catalogs and indexes

Orders and information about ASCS aerial photography
of Wyoming. Orders accepted for ASCS photography
of other States if order numbers known.

LOCATIONS OF EARTH RESOURCES DATA INFORMATION BY TYPE OF DATA

(see listings p.7 through p.36 for complete information)

Landsat,

Alaska—Anchorage, College
American Samoa—Pago Pago
Arizona—Phoenix
California—La Jolla, Los Angeles, Menlo Park
Canal Zone—Fort Clayton
Colorado—Boulder, Denver
District of Columbia
Florida—Miami, Tallahassee
Guam—Agana
Hawaii—Honolulu
Marianas Islands—Saipan
Maryland—Greenbelt, Hillcrest Heights, Hyattsville, Rockville,
Silver Spring
Massachusetts—Boston, Woods Hole
Michigan—Detroit
Mississippi—Bay St. Louis
Missouri—Kansas City, Rolla
New Mexico—Albuquerque
New York—Albany, Garden City
North Carolina—Asheville
Ohio—Columbus
Oklahoma—Norman
Oregon—Portland

South Dakota—Sioux Falls
Tennessee—Chattanooga
Texas—College Station, Fort Worth
Utah—Salt Lake City
Virginia—Norfolk, Reston
Washington—Seattle, Spokane
Wisconsin—Madison

Skylab

Alaska—Anchorage, College
Arizona—Phoenix
California—La Jolla, Menlo Park
Canal Zone—Fort Clayton
Colorado—Boulder, Denver
District of Columbia
Florida—Miami
Hawaii—Honolulu
Maryland—Hillcrest Heights, Rockville, Silver Spring
Massachusetts—Woods Hole
Michigan—Detroit
Mississippi—Bay St. Louis
Missouri—Kansas City
New Mexico—Albuquerque
New York—Garden City
North Carolina—Asheville
Oklahoma—Norman
South Dakota—Sioux Falls
Texas—College Station, Fort Worth, Houston
Utah—Salt Lake City
Virginia—Norfolk, Reston
Washington—Seattle
Wisconsin—Madison

NASA Earth Resources Aircraft Program

Alaska—College
Arizona—Phoenix
California—Menlo Park, Moffett Field
Canal Zone—Fort Clayton
Colorado—Denver
Mississippi—Bay St. Louis
New Mexico—Albuquerque

South Dakota—Sioux Falls
Texas—Houston
Virginia—Reston

Aerial Photography

Alabama—Montgomery
Alaska—College, Juneau
Arizona—Phoenix
Arkansas—Little Rock
California—Berkeley, Menlo Park, San Francisco
Canal Zone—Fort Clayton
Colorado—Denver
Connecticut—Hartford
Delaware—Newark
District of Columbia
Florida—Gainesville
Georgia—Athens, Atlanta
Hawaii—Honolulu
Idaho—Boise
Illinois—Springfield
Indiana—Indianapolis
Iowa—Des Moines
Kansas—Manhattan
Kentucky—Lexington
Louisiana—Alexandria
Maine—Orono
Maryland—College Park, Hyattsville, Rockville
Massachusetts—Amherst
Michigan—East Lansing
Minnesota—St. Paul
Mississippi—Bay St. Louis, Jackson
Missouri—Columbia, Rolla
Montana—Bozeman, Missoula
Nebraska—Lincoln
Nevada—Reno
New Hampshire—Durham
New Jersey—Somerset
New Mexico—Albuquerque
New York—Syracuse
North Carolina—Asheville, Raleigh
North Dakota—Fargo
Ohio—Columbus
Oklahoma—Stillwater

Oregon—Portland
Pennsylvania—Harrisburg
Rhode Island—West Warwick
South Carolina—Columbia
South Dakota—Huron, Sioux Falls
Tennessee—Chattanooga, Nashville
Texas—College Station, Fort Worth
Utah—Ogden, Salt Lake City
Virginia—Arlington, Reston, Richmond
Washington—Spokane
West Virginia—Morgantown
Wisconsin—Madison, Milwaukee
Wyoming—Casper

SOURCES OF RELATED INFORMATION

The Federal agencies already mentioned in the section on space and aerial data, U.S. Department of Agriculture, U.S. Department of Commerce, U.S. Department of the Interior, and the National Aeronautics and Space Administration maintained libraries containing reports on various aspects of Earth resources applications and technology. The National Referral Center of the Library of Congress and the Smithsonian Science Information Exchange offer specific information on research projects. Basic bibliographies in the fields of Earth resources and remote sensing provide direction in a search for information and a sense of the state-of-the-art.

National Referral Center, Library of Congress

The Center functions as an information desk, directing those who have questions concerning scientific and technical subjects to organizations or individuals who have specialized knowledge. It provides names, addresses, telephone numbers, and brief descriptions of appropriate information sources: professional societies, university research bureaus and institutes, Federal and State agencies, industrial laboratories, museum specimen collections, testing stations, technical libraries, information and document centers, abstracting and indexing services, and individual experts who are willing to share their knowledge with others.

Services are available without charge. Requests may be made by writing to the Library of Congress, Science and Technology Division, National Referral Center, Washington, D.C. 20540; by visiting the Center on the fifth floor of the Library of Congress Annex, 2d and Independence Avenue SE.; or by telephone: (202) 426-5670.

Publications:

A booklet describing services of the National Referral Center is available without charge.

Selected Information Resources on Remote Sensing. List of 23 data collection and information centers and sources with brief descriptions of holdings or services, addresses, and telephone numbers. Available without charge.

Physical Sciences, Engineering: A Directory of Information Resources in the United States. Published in 1971. For sale from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 for \$6.50.

Smithsonian Science Information Exchange

SSIE serves as a source of information on research in progress. It constantly updates a data base of more than 100,000 current research projects funded by both public and private sources. Each record describes who supports the projects, who is doing the work, where and when the research is performed, and a technical summary of the project. The collection covers basic and applied research in life, physical, social, behavioral, and engineering sciences. The file can be searched by subject, organization, investigator, etc; the output is a packet of one-page project summaries. Charges vary with the service.

Requests may be made by writing to the Smithsonian Science Information Exchange, 1730 M Street NW., Washington, D.C. 20036, or by telephone: (202) 381-5511.

Publications:

SSIE Description of Services. Booklet available without charge.

SSIE Science Newsletter. Lists preselected information packages of current research summaries in areas of special interest. Yearly subscription rate of \$6 for 10 issues.

BASIC BIBLIOGRAPHIES AND CATALOGS

Earth Resources Technology Satellite U.S. Standard Catalog and *Earth Resources Technology Satellite Non-U.S. Standard Catalog*. Compiled by NASA and sold by EROS Data Center, U.S. Geological Survey, Sioux Falls, South Dakota 57198, for \$1.25 per volume. Cumulative catalogs have been published to cover data available from launch of Landsat-1 through July 23, 1974 for the U.S. STANDARD CATALOG and from launch of Landsat-1 through July 23, 1973 for the NON-U.S. STANDARD CATALOG.

NASA Earth Resources Survey Program Weekly Abstracts. Announces reports by investigators in the program. Published by the U.S. Department of Commerce, National Technical Information Service (NTIS), Springfield, Virginia 22161. The subscription price of \$40 a year includes an annual index. Reports announced in the weekly bulletin are available from NTIS in photocopy or microfiche at prices listed in the abstracts.

Quarterly Literature Review of the Remote Sensing of Natural Resources. Published by Technology Application Center, University of New Mexico, Albuquerque, New Mexico 87131. This abstract journal, organized by categories and with keyword and author indexes, includes pertinent literature from International Aerospace Abstracts and Scientific and Technical Reports (STAR) by NASA, the Engineering Index Monthly, Selected Water Resources Abstracts, Government Reports Announcements, Bibliography and Index of Geology, and Nuclear Science Abstracts. Yearly U.S. subscription rate \$50. This bibliography supersedes *Remote Sensing 1962-67*, and annual updates for 1968, 1969, 1970, 1971, 1972, and 1973, previously compiled by the Technology Application Center from most of the same sources. Copies of these older bibliographies are available from the Technology Application Center. Prices available on request.

Remote Sensing of Earth Resources: A Literature Survey with Indexes. A selection of annotated references to unclassified reports and journal articles introduced into the NASA technical and information system, 1962-70. Published by the Scientific and Technical Information Division, NASA, and available as NASA SP-7036 for \$10 from the National Technical Information Service, Springfield, Virginia 22161.

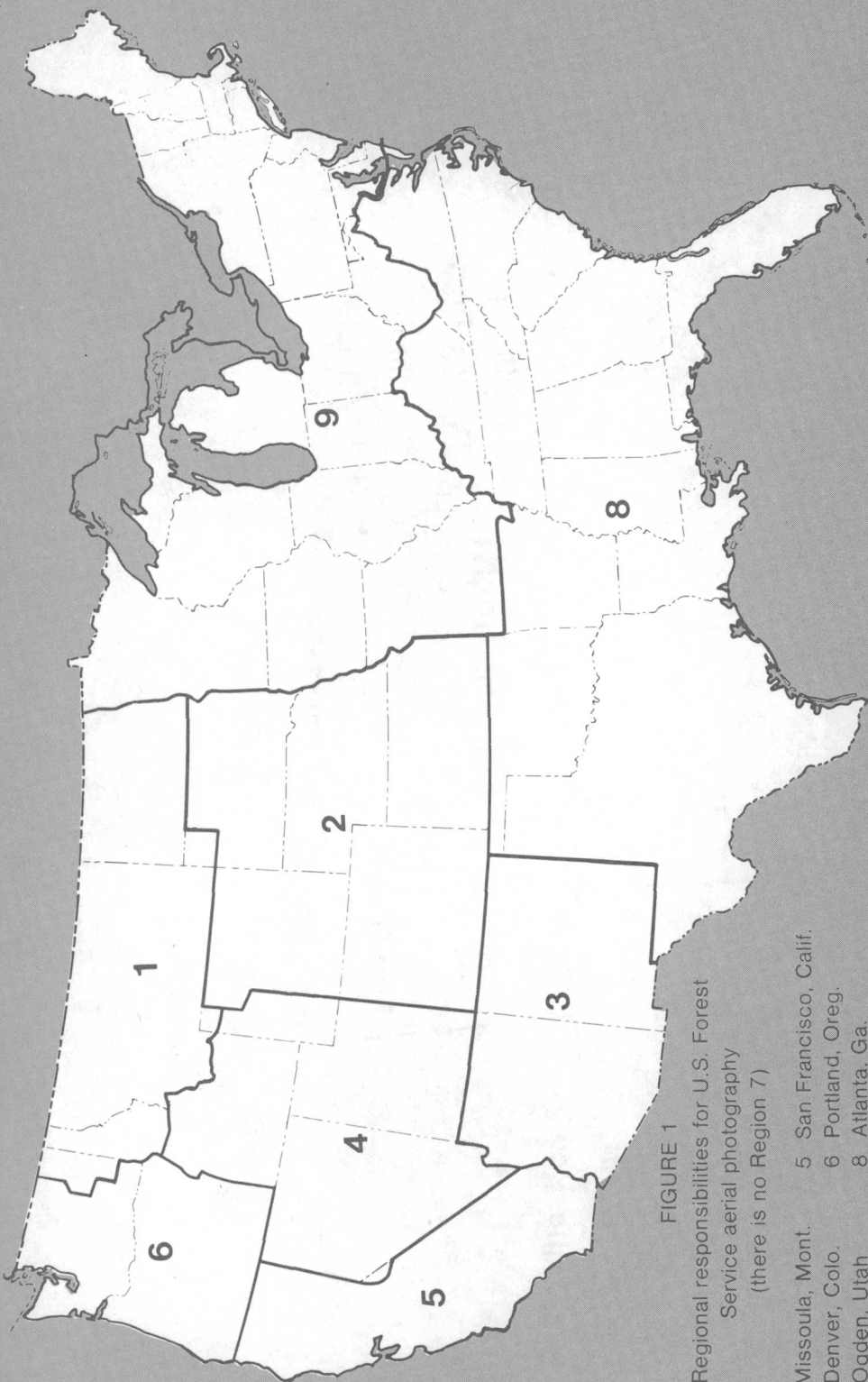


FIGURE 1
Regional responsibilities for U.S. Forest
Service aerial photography
(there is no Region 7)

- | | | | |
|---|-----------------|----|-----------------------|
| 1 | Missoula, Mont. | 5 | San Francisco, Calif. |
| 2 | Denver, Colo. | 6 | Portland, Oreg. |
| 3 | Ogden, Utah | 8 | Atlanta, Ga. |
| 4 | Ogden, Utah | 9 | Milwaukee, Wis. |
| | | 10 | Juneau, Alaska |

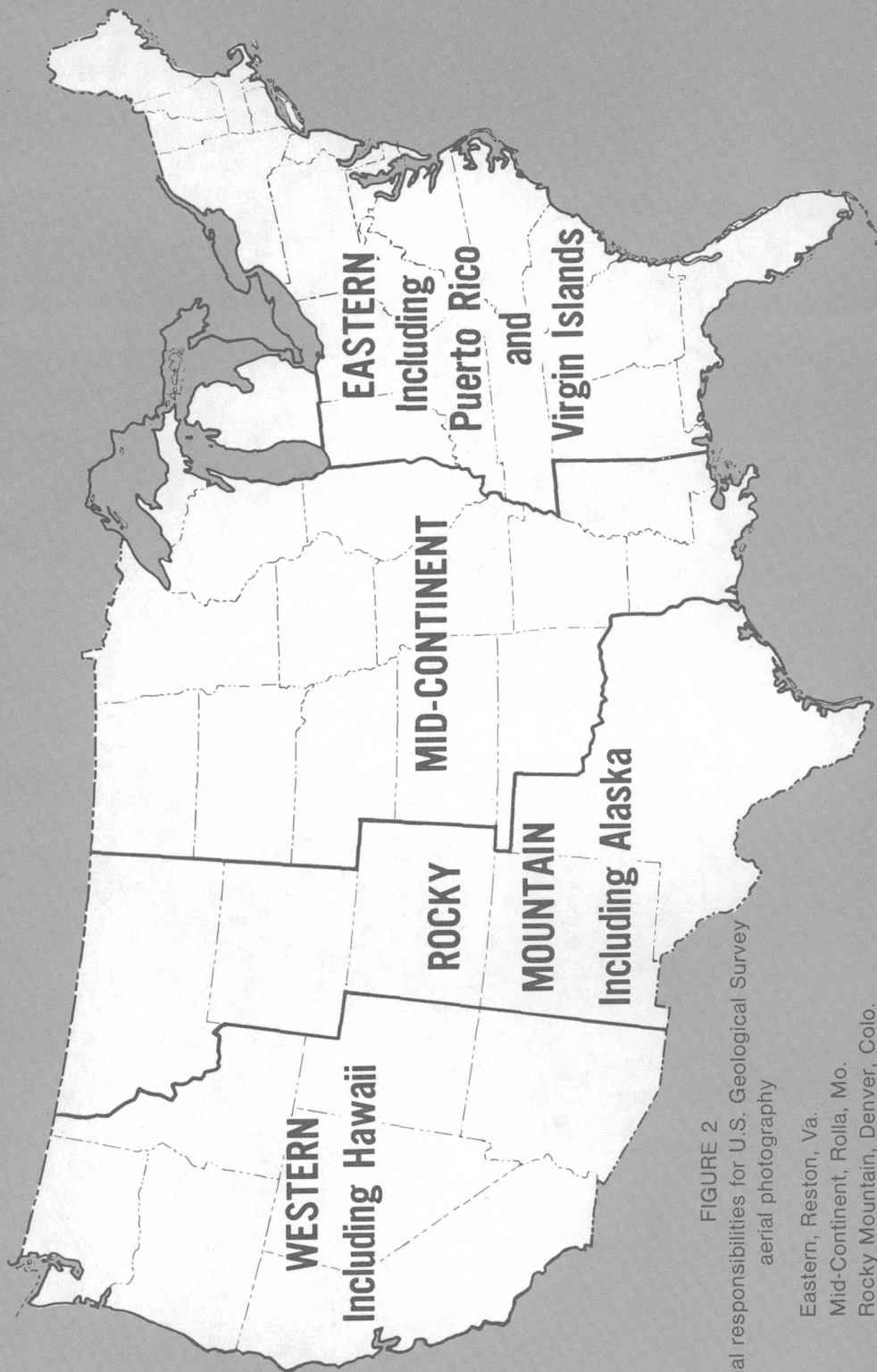


FIGURE 2
Regional responsibilities for U.S. Geological Survey
aerial photography

Eastern, Reston, Va.
Mid-Continent, Rolla, Mo.
Rocky Mountain, Denver, Colo.
Western, Menlo Park, Calif.



FIGURE 3
Regional responsibilities for U.S. Soil
Conservation Service aerial photography

- West, Portland, Oreg.
- Midwest, Lincoln, Neb.
- Northeast, Hyattsville, Md.
- South, Ft. Worth, Tex.



Visitor's lobby at EROS Data Center, Sioux Falls, South Dakota.

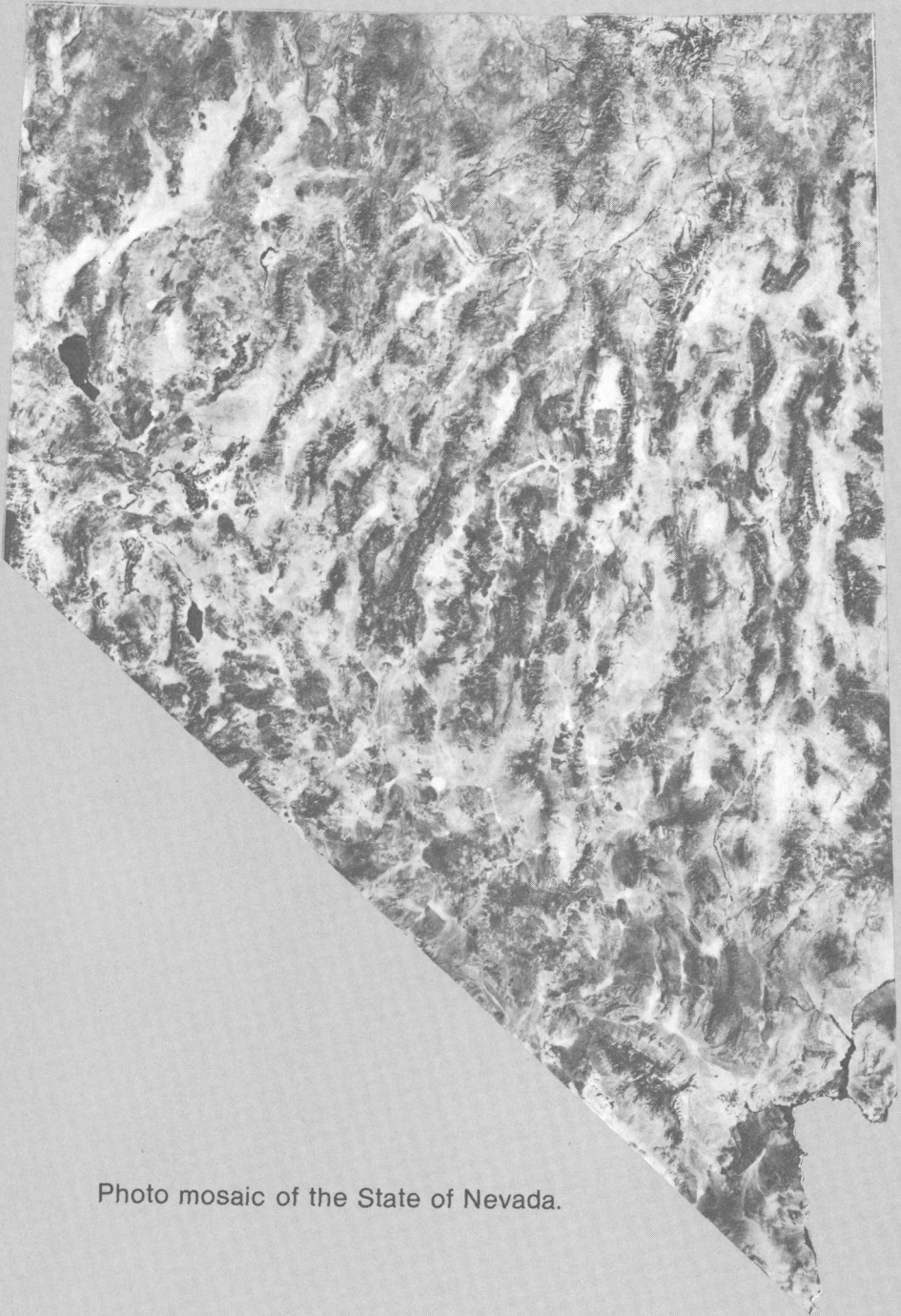


Photo mosaic of the State of Nevada.

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

