



TECHNICAL NOTE

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Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

Subject: Bibliography of Remote Sensing (General Interest)

These articles are relatively non-technical, written for the layman and give general information as to what is being done with the various systems of remote sensing.

1. Coldwell, Robert N., Remote Sensing of Natural Resources, Scientific American, Volume 218, No. 1, January 1968, pp. 54-69.
2. Weaver, Kenneth F., Remote Sensing; New Eyes to See the World, National Geographic, January 1969, pp. 46-73.
3. Weiss, Morris, Remote Temperature Sensing, Oceanology International, September/October 1968.

An excellent review of the State of the Art is given in the proceedings of the Earth Resources Aircraft Program Status Review held at the NASA Manned Spacecraft Center, Houston, Texas, September 16-18, 1968.

Volume I	Geology, Geography and Sensor Studies
Volume II	Agriculture, Forestry and Sensor Studies
Volume III	Hydrology, Oceanography and Sensor Studies

Copies of these may be available from the Center:

Edward O. Zeitler
Earth Resources Research Data Facility/TF2
NASA Manned Spacecraft Center
Houston, Texas 77058

The Denver Service Center S&T Library has one set available for loan.

The NASA Manned Spacecraft Center, Houston, Texas publishes the Earth Resources Research Data Facility Index twice annually, January and July. The index lists all earth resources program information and related data available at the NASA Manned Spacecraft Center. It includes data collected during flights over test sites and from studies made by research personnel associated with the program. Copies of this are available from the Center or on short term from the DSC S&T Library.

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No longer stocked

Texts available on remote sensing of natural resources include:

1. Remote Sensing with Special Reference to Agriculture and Forestry. Committee on Remote Sensing for Agricultural Purposes, Agricultural Board, National Research Council, National Academy of Sciences, Washington, D. C., 1970, 424 pp., \$12.95.
2. Johnson, Phillip, Editor, Remote Sensing in Ecology, University of Georgia Press, Athens, Georgia, 1969, 244 pp., \$8.00.
3. Chase, M. E., Airborne Remote Sensing for Groundwater Studies in Prairie Environment, Canadian Journal of Earth Science, 6(4), 1969.
4. Gates, D. M., Energy Exchange between Organism and Environment, Biomaterology, Oregon State University Press, 1968; edited by W. P. Lowry.
5. Smith, J. T., Jr., Editor, Manual of Color Aerial Photography, American Society of Photogrammetry, 1968.
6. Jensen, Neils, Optical and Photographic Reconnaissance Systems, Wiley and Sons, New York, 211 pp., \$13.95, 1967.
7. Lull and Reifsnyder, Radiant Energy in Relation to Forests, U. S. Department of Agriculture Technical Bulletin No. 1344, 111 pp., \$0.40, 1965.
8. Gates, David M., Energy Exchange in the Biosphere, Harper and Row Biological Monographs, New York, 151 pp., \$3.75, 1962.

This is a new field with a large amount of research currently underway developing and perfecting both techniques and equipment. The following western universities are known to have some research efforts underway in the field:

Oregon State University
Stanford University
University of Arizona
University of California (Berkeley, Davis, Los Angeles,
Riverside and La Jolla)
University of Nevada
Colorado State University