

**Supplemental Guides**  
to the  
Donald E. Wilson Earth Resources Survey Program Papers, 1972-1983  
PP07.13-DW

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## **Bibliography of Publications in the Collection**

### Bibliographies

“PNW Collection of Papers, 1975-1980” (Box 1, Folder 10)

“Ames as A Regional Center, 1977” includes remote sensing bibliography (Box 2, Folder 2)

“Bibliography (PNW), 1978” of NASA earth resources (Box 2, Folder 11)

“Technology Transfer Bibliography by Ida Hoos, April 11, 1979” (Box 3, Folder 24)

“Sampling Statistics (General), January 1978” contains bibliography on forestry, land classification, range and wildlife, remote sensing (Box 10, Folder 22)

### Publications

Anderson, J. R., et al. (1972). *A land use classification system for use with remote-sensor data* (Geological Survey Circular 671). Washington, DC: U.S. Department of the Interior. (Box 1, Folder 4)

Ashley, B. S. (1978, January). Some basic considerations when sampling small woodlands. *Resource Inventory Notes, BLM9*. Denver: U.S. Department of Interior, Bureau of Land Management. (Box 10, Folder 22)

ERTS – technological success, scientific failure? (1973, October 19). *Nature*, 245, 345. (Box 1, Folder 2)

James, R. D. & Zonana, V. F. (1980, June 16). Eruption of Mount St. Helens may cause disruption of area’s economy for years. *The Wall Street Journal*. (Box 5, Folder 22)

McCormick, M. J. (1978, November 14-16). The PNCRC’s LRIDP—The User’s Experience. Paper presented at the AIAA/NASA Conference on “Smart” Sensors, Hampton, VA. (Box 2, Folder 14)

Mosteller, F. (1981, February 27). Innovation and evaluation. *Science*, 4485. (Box 4, Folder 5)

Ninomiya, Y., et al. (1979, July). *Monitoring of environmental effects caused by Mt. Usu eruptions through remote sensing*. Tokyo: Remote Sensing Technology Center of Japan. (Box 6, Folder 1)

Peterson, D. L. , & Card, D. H. (1978, March). Issues arising from the demonstration of Landsat-based technologies to inventories and mapping of the forest resources of the Pacific Northwest states. Paper presented at the Annual Conference on Remote Sensing of Earth Resources, Tullahoma, TN. (Box 2, Folder 7)

West, S. (1980, July 26). The right to research: a government agency may have robbed the U.S. scientific community of the chance of a lifetime. *Science News*, 61-62. (Box 5, Folder 22)

Wood, N. (Ed.). (1977, June). Super eyes-in-the-sky map land use data for states, counties. *State & County Administrator*, 2(6). (Box 5, Folder 2)

### **NASA Ames Divisions and Branches**

Airborne Missions and Applications Division (Code SE)

    User Applications Branch (Code SEA) → Technical Applications Branch (Code SEA)

    Western Regional Applications and Technology Utilization Office (Code SEW)

Thermo and Gas Dynamics Division (Code ST)

    Materials Science (Code STS)

Vehicle Environment Division (Code SV)

    Materials Research Branch (Code SVM)

Science and Applications Aircraft Division (Code OM)

    Medium Altitude Missions Branch (Code OMM)

## People

Briggs, Benjamin R. Evaluation & Analysis, AASPO  
Card, Don H. Statistician, Ames  
Danielson, Ron Los Altos Research Center  
Foster, Joe Washington Department of Game  
Hansen, Ken Department of Land Conservation and Development, Oregon;  
PNRC member  
Hedrick, Wally Chairman of the PNRC T3F; Project director of LAP; Head of  
Resources  
Northwest, Inc. in Boise, ID  
Hoos, Ida Research sociologist, UC Berkeley, Space Sciences Laboratory  
Isaacson, D.L. Environmental Remote Sensing Applications Laboratory, OSU  
Lumb, Dale R. Assistant chief 1977-1978; Chief, 1979-1984 Technology Applications  
Branch, NASA Ames Research Center  
McCormick, Mike J. T3F member; Washington State Planning Agency  
Peterson, David L. Research scientist, Ames  
Thome, Pitt G. Special assistant to associate administrator for space science and  
applications  
Tuyahov, Alexander J. Chief, Space Applications Development Branch/Technology Transfer  
(NASA headquarters)  
Vaughan, Patrick Federal co-chairman, PNRC  
Wray, James Geographer-cartographer, USGS national center at Reston, VA

## Project Locations

Ada County, ID  
Columbian River Basin, WA  
Crook County, OR  
Douglas County, OR  
Klamath County, OR  
Kootenai County, ID  
Mount St. Helens, WA  
Portland, OR  
Puget Sound, WA  
Snake River, ID  
Spokane County, WA  
Tacoma, WA  
Teton Dam, ID

## **List of Land Resources Inventory Demonstration Project Sites**

### **Oregon**

- Crook County Land Cover
- Douglas County Forest
- Klamath Irrigated Lands
- Tansy Ragwort
- Range (resource mapping and inventory)
- Portland Urban Land Inventory Development
- Reservoir Volumetric Determination
- Surface Mining Detection

### **Washington**

- Central Puget Sound Urban Land Inventory
- East Columbia River Basin Land Cover
- Mount St. Helens Disaster Assessment
- Puget Sound Habitat Inventory
- Southeast Washington Big Game Habitat (Grouse)
- Spokane County Land Cover Inventory
- Tacoma Management Information
- Washington Range

### **Idaho**

- Ada County Land Inventory
- Vegetation Resource Map (SE)
- Monitor Leafy Spurge
- Snake River Irrigated Land Inventory
- Kootenai County Land Cover Inventory
- Teton Dam Failure Assessment
- South Idaho Forestry Inventory

## **Operational Phases**

Phase I overlays	Preliminary data preparation; photo interpretation (6/74-1/78); maps and
Phase II	Early digital image analysis demonstrations; small areas (1/75-76)
Phase III	Demonstration of applications using interactive image analysis equipment; large areas (1/76-79)
Phase IIIb	User-funded operational digital analysis demonstrations (3/76-79)
Phase IV	Operational information system investigation/alternatives (3/78-79); summary
Phase V	Documentation, analysis, and recommendations
(Phase VI system	Development, establishment, and operation of Landsat-based inventory

### LAP Timeline (2/79-)

Operational applications in state digital analysis capabilities (4/79-)  
VICAR IBIS (6/79)  
PIXSYS (3/79-2/80)  
Image processing facilities establishment (3/80)  
Interactive display installation (6/80)