

Department of
Geography



Corvallis, Oregon 97331

(503) 754-3141

January 21, 1985

Mr. Robert J. Bailey
Department of Land Conservation and Development
320 NW Stark, Room 530
Portland, Oregon 97204

Dear Bob,

A tape containing two files of classified Landsat data has been sent to NW Cartography. These inventory data were produced from digital analysis of a June 1978 Landsat computer tape. This classification was conducted by the Environmental Remote Sensing Applications Laboratory for the Oregon Department of Fish and Wildlife. The resources that were classified include components of elk habitat, stand conditions and timber species. The legends for the enclosed maps show eight categories. A description of these categories is attached along with a summary of the number of acres in each category.

A computer program was used to convert the Landsat data, residing on the Oregon State University Cyber computer, into a byte format for use with your system. Specifically, 6-bit Cyber display code was converted to 8-bit ASCII codes. The right-most words were padded with blank characters in order to make the word boundary match a multiple of 8 (stop on a bit boundary). The first file on the tape is the Green Mountain quadrangle and the second is the Olney quadrangle. The following specifications apply to the tape:

9 track, 1600 BPI, Unlabeled, 8-bit ASCII, 1 record per scan line,
1 record = 1 block.

The Green Mountain file contains 183 scan lines and 160 columns. The Olney file has 183 lines and 159 columns. The cell height is 79 meters and the width is 57 meters. The maps are referenced to the UTM Coordinate system.

Please feel free to contact me for additional assistance in the use of these files.

Sincerely,

Bill Ripple
Bill Ripple
Research Associate

BR/ksh

cc: Scott Smith, ODE, Conservation Division, 102 Labor and Industries Bldg.
Salem, Oregon 97310