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RAPPORT DE SYNTHÈSE DU GROUPE DE TRAVAIL VII-4

W. G. VII-4 Report

"RESSOURCES RENOUVELABLES (VEGETATION, AGRICULTURE, FORET, EAU,...)"

"Renewable resources (vegetation, agriculture, forest, water,...)"

par / by

J. ULLIMAN

I. RESULTS OF WG VII-4 SESSIONS

The following papers were presented : 6.1, 6.2, 6.4, 11.1, 11.2, 11.3, 11.4, 14.1, 14.3, 20.2, 20.4, 20.8, and an added paper in session 20 by MR KUO-SHIH HSU "The Evaluation of Landsat Data and Analysis Thermiques for Mapping Tropical Forest Area".

A breakdown into categories follows :

Subject Area

Forestry -4  
Crop inventory -3  
Water resources -2  
Natural vegetation -2  
Soil science -1  
Mineral -1

Geographic Area

Temperate climate (Europe or North America) -1  
Tropical -6

Research/Application

Research -4  
Application -2  
Combination -7

Sensor System

Landsat compared to ground data -11  
SPOT Simulation versus Landsat -2  
Aerial photographs -1



The papers presentation are generally good with three of them above the average. Many of the papers dealt with what many consider "out-dated" material and many were too general or too narrow a subject to generate many questions. There is still a need to improve the presentation of papers especially in respect to not reading the paper and in showing viewgraphs large enough to be readable.

There was also the problem of authors not showing to present the paper and not informing the chairman of this.

## II. RESULTS OF BUSINESS MEETING

Attending : V. DOLGOPOLOV, G.H. GRIFFITHS, A. GREEN, T. OSHIMA, J. ULLIMAN, J.P. VERDIN, A. NELLWING.

Others were interested but could not attend.

We defined the purpose of our working group to provide a forum for exchanging ideas, to assist in educating the users, to coordinate research efforts and to promote the discipline and practical applications of remote sensing techniques for agriculture, fisheries, forestry, rural environment water, wildland recreation and wildlife.

We could do this by sponsoring a number of activities such are :

a) Participating in the organization and presentation of the Renewable Natural Resources of America Symposium "The Application of Remote Sensing to Resources Management" which will be held may 22-28, 1983 in Seattle, Washington, U.S.A.

b) Prepare for the 1984 Congress in Brazil as proposed, this will include a joint meeting with IUFRO and individual workshope on specific topics of interest to the working group. We will attempt to have more papers on tropical and arid lands and possibly discuss those topics in workshops.

Because of a pertinent discussion that developed during the business meeting, the following resolution was passed and is presented for consideration :

Resolve to promote the peaceful use of space to get high resolution imagery for practical applications to natural resource management.

The following other suggestions were developed at the meeting :

a) that ISPRS develop material on the history, functions and guidelines for working groups and provide the material to those concerned.

b) that a list of ISPRS publication be developed and make available.

c) that a newsletter be considered for disiminating information such as that included in a) & b) above.

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