

EAST SLOPES (ALBERTA) WATERSHED RESEARCH PROGRAM

CO-ORDINATOR'S REPORT - JUNE, 1966

by

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### INTRODUCTION

This report is not intended to be a substitute for, but rather a supplement to, the Co-ordinator's regular annual report.

No full reportage is attempted; only recommendations requiring action at this time, and various items of immediate interest are included.

The request for an extra-ordinary T.C.C. meeting at this time was made at the request of the lodgepole pine basin selection group. This is the main item of immediately pressing business.

It also serves as a terminal report for the present Co-ordinator, immediately prior to his departure to assume a position in the Faculty of Forestry at the University of British Columbia.

### MARMOT CREEK PROJECT STREETER BASIN PROJECT

The research teams responsible for these two projects have prepared detailed work plans for 1966-67. These have been scrutinized and approved by the Co-ordinator.

### LODGEPOLE PINE BASIN PROJECT

Two separate reports are being submitted. These are the work of the lodgepole pine basin selection group.

The recommendations of this group, incorporated in the two above-noted reports are recommended for adoption.

### INDIVIDUAL INVESTIGATIONS

No significant change in individual investigations has occurred, or is foreseen, other than the work being undertaken by Mr. R.L. Rothwell, Canada Dept. of Forestry, in connection with research into the hydrology of lodgepole pine forests.

### BROAD INVENTORIES, SURVEYS AND COMPILATIONS

There is also no significant change to be reported in this category.

### PERSONNEL

Mr. Richard L. Rothwell has joined Canada Department of Forestry to carry out research associated with the lodgepole pine basin project.

Mr. Dennis Cox and Mr. Rod Gustafson have joined Canada Department of Forestry as technicians assisting in the watershed research program.

Mr. Z. Fisera, Canada Department of Forestry, has been appointed "General Services Technician", undertaking duties in gauged basin projects on behalf of all cooperating research agencies.

### RESEARCH TEAMS

Research teams for the Marmot Creek and Streeter Basin projects have been functioning throughout the year. Experience with these teams is extremely encouraging.

It is recommended that the following research team be set up for the lodgepole pine basin project:

Mr. Rothwell (Project Co-ordinator), Mr. Davis, Mr. Storr, Mr. Stevenson.

### EXPERIMENTAL BASIN DATA

Data have been compiled for both Marmot Creek and Streeter Basin projects. This has been the job of the compilation and computerization group. Special credit is due to Mr. Davis for having provided leadership in most of this compilation job.

The compilation and computerization group have recommended that the release and distribution of experimental basin data be at the discretion of the Program Co-ordinator, after such consultation with researchers and research agencies as he deems appropriate. This procedural guideline is recommended for adoption.

The group has also recommended a format for computer data storage and retrieval, and exploratory discussions are in process to determine how a computer-based data processing arrangement for the program may best be established.

### PUBLICATIONS

Certain papers previously reported as being "In Press" have been processed and distributed.

The reporting of new publications can await the regular annual report of the Co-ordinator.

### CO-ORDINATOR'S REPORT TO STEERING COMMITTEE

This report was prepared as planned, and submitted to the Steering Committee, who have given it approval in principle.


### FURTHER PROBLEM ANALYSIS

Further formal problem analysis as originally envisaged in the 1961 report is not recommended, as being now redundant.

### CONCLUSION

In leaving the program, I would like to express thanks to all who have given me their cooperation, assistance and advice. I hope and trust that the program will continue in its promising development.

The Department of Forestry has already been told, as the T.C.C. is now informed, of my willingness, should there be any requirement for such, to serve in a consultancy capacity to some extent.

  
W.W. Jeffrey

June 15, 1966.