

MONTHLY REPORT

JONKERSHOEK FOREST RESEARCH STATION

AUGUST-SEPTEMBER, 1950.

STAFF:-

Forester E. S. Milton assumed duty at Jonkershoek on the 1st September.

I was on leave for three days.

ECOLOGICAL SURVEY OF BIESIEVLEI:-

Most of my time was devoted to the writing up and typing of a thesis on the vegetation of Biesievlei. It is anticipated that the final copies will be handed in in October.

EDUCATION AND PUBLICITY:-

Lectures in Forest Mensuration were delivered to 2nd Year forestry students at the University of Stellenbosch.

A number of students from Great Britain visited Jonkershoek on the 31st August. Work done here was explained to them.

Committee meetings of the National Veld Trust were attended in Cape Town on the 2nd and 23rd September.

POLLEN:-

Pollen of *Pinus radiata* was collected and sent to the Research Officer, Pietermaritzburg.

Streamflow INVESTIGATIONS:-

Mr. Nanni continued his investigations on Evapo-transpiration losses from Jonkershoek streams. Professor S.J. Pretorius of the University of Stellenbosch was consulted in connection with the statistical analysis.

SILVICULTURAL RESEARCH:-

Research Forester S.J. Bower attended to the C.C.T. plots at Houwhoek. Plot No. 8 was thinned to 50s.p.a. The necessary pruning was carried out.

NUDAURELIA CYTHEREA:-

It appears that the infestation of the plantation by *Nudaurelia* will be slight this year compared with last.

Mr. Kok, Assistant to the Conservator, Cape Town inspected the pigs on the 23rd August and on the 29th September.

Mr. C.J. Starke of the Division of Soil Conservation and Extension visited Jonkershoek on the 16th September to offer advice on the growing of food for the pigs.

FOREST RESEARCH OFFICER.

The Conservator of Forests,  
CAPE TOWN.

For your information.

Forest Research Officer.