

Rapport van juli 1950.
Navorsing

Ma in twee maanden van reën, was ons veld werk normaal, goed. Al ons instrumente het sonder enige molestie hulle werk goed gedoen.

Wens die aanboudende reën het ander sake blyf afliet geraak. Die hantoor werk sal lime in paar dae weer op datum kom wees.

Ous het vir 18 dae went aangeleken. Wat in besondere hoë reënval was oor die hele area.

Die Totale van die stasies was as volg:-

	gewone	Skenn.
No 2	16.39	17.16
No 7	14.54	15.08
No 9	15.34	15.89
No 8	16.55	17.43
No 5	17.70	15.25 en 1.80 in die huis waar die huis is
No 10	17.56	15.23 en 3.42 " " " " " "
No 6	16.85	15.47" kan oorgeloop.
No 4	29.25	15.43" " "
No 3	19.65	20.96
No 16	21.50	} Hierdie Metings is vir <u>Juni</u> , en op die 8 ^{de} Julie gekies.
No 17	35.45	
No 18	23.06	

E.J. Borchardt.

Reënval.

Die reënval was die maandelike meters
behalwe Ruwoberg — as volg.

	Gewone	Stem.	Datum.	
No. 5	2.33	2.37	27.6.50	} Tuusam 27-30
No. 10	2.54	2.35	27.6.50	
No. 4	13.70	14.25	30.6.50	} het reën geval.
No. 6.	5.80	6.02	30.6.50	
No. 3	5.84	6.65	1.7.50.	Beqin reën

No. 4 se reënval is baie twyfelagtig

L. J. Borchardt.

6.7.50.

Asst. Forest Research Officer,

Jonkershoek,

P.O. Stellenbosch.

31st July, 1950.

The Forest Research Officer,

Jonkershoek.

Monthly Report : July 1950.

Staff:

Nil.

E.T. Losses:

Daily E.T. losses for Bosboukloof, Biesievlei, Tierkloof and Langrivier were compared with daily maximum temperatures.

All data for the investigation of E.T. losses from Bosboukloof are now complete, and a start was made on writing the final report.

General:

On Monday 10th July, Dr. Wicht brought Mr. Killick of the Botanical Survey to Jonkershoek. Mr. Killick left on Wednesday 12th July.

M. V. P. P. P.

Asst. Forest Research Officer.

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MONTHLY REPORT: JONKERSHOEK

FOREST RESEARCH STATION

JULY, 1950

STAFF:-

Mr. E.J. Borchardt who was formerly Research Foreman at Jonkershoek was appointed Lay Assistant on the 1st.

Advice was received that Forester E.S. Milton was to be appointed at Jonkershoek towards the end of August. He will take the place of Forester J.S. Marais who resigned in April.

Lay Assistant E.J. Borchardt was away on sick leave for 2 days.

ECOLOGICAL SURVEY OF BIESIEVLEI:

Most of my time was devoted to the writing up of the investigation of the vegetation of Biesievlei. It is anticipated that this work will be completed in August.

BOTANICAL SURVEY OF CATHEDRAL PEAK:

A Botanical survey of parts of Cathedral Peak is to be carried out later this year by Mr. D.J.B. Killick, Botanical Survey Officer of the Division of Botany and Plant Pathology. Mr. Killick visited Jonkershoek from the 10th to the 13th for discussions on methods of sampling the vegetation.

EDUCATION and PUBLICITY:

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

I attended a meeting of the Wild Flower Protection Committee at Kirstenbosch on the 31st.

STREAMFLOW INVESTIGATIONS:

Mr. U.W. Nänni continued with his investigations on Evapo-transpiration losses from Bosboukloof compared with Biesievlei, Tierkloof and Langrivier. A commencement was made on the writing up of a report on his study.

NUDAURELIA CYTHEREA:

Larvae commenced to hatch from Nudaurelia eggs towards the end of the month.

GENERAL:

Rainfall at the Manor House was 13.89" inches. This is the highest recorded since gauging of rainfall was commenced at Jonkershoek in 1925. The previous record was 11.51" inches for July, 1947.

Rainfall at Gauge No. 17 on the Dwarsberg was 35.45" inches.

H. B. RYDROFT
FOREST RESEARCH OFFICER.

The Conservator of Forests,
CAPE TOWN.

For your information.

H. B. RYCROFT

Forest Research Officer.