

MONTHLY REPORT.

JONKERSHOEK FOREST RESEARCH STATION.

DECEMBER, 1951.

STAFF:

I was on vacation leave for 2 days.

Clerical Assistant P.A.C. Weideman had 1 day vacation leave.

Research Forester S.J. Bower was on vacation leave for 2 days

Technical Assistant P. Roux had 3 days sick leave.

Forester E.S. Milton was on vacation leave for 1 day.

EDUCATION and PUBLICITY:

Final examination papers in Forest Botany, written by students of the Saasveld Forest School were corrected.

STREAMFLOW WEIRS:

The stilling pools of all the stream gauging weirs were cleaned of silt.

NUDAURELIA CYTHEREA:

More than 300 acres of Pinus radiata were infested by Nudaurelia. Defoliation was not as severe as last year and there has been a good amount of regrowth since the larvae pupated, due apparently to rains in December

There are at present approximately 115 pigs at Jonkershoek.

FOREST OFFENCES:

Some members of the public entered the Forest Reserve without authority on the 26th. They were severely reprimanded by the Police in Stellenbosch.

STREAMFLOW INVESTIGATIONS:

Mr. U.W. Nanni continued with computations in connection with his investigation of spates in Jonkershoek Streams.

RAINFALL:

Good rains fell in December, the amount recorded at the Manor House being 2.43 inches.

The total for 1950 was 45.00 inches which is about 3 inches above average.

152.51 inches were registered in rain gauge 17 on the Dwarsberg in 1950.

FOREST RESEARCH OFFICER

The Conservator of Forests,
CAPE TOWN.

For your information.



Geliewe in u Antwoord te verwys na
In Reply Please Quote

No. _____

UNIE VAN SUID-AFRIKA.—UNION OF SOUTH AFRICA.

KANTOOR VAN DIE—OFFICE OF THE

Asst. Research Officer,

Jonkershoek,

P.O. Stellenbosch.

2nd January, 1951.

Forest Research Officer,

Jonkershoek.

Monthly Report : December, 1950.

Staff:-

On Tuesday 5th December, Mr. Rycroft returned from vac. leave.

Spates:-

Few of the spate figures required for an investigation on spates are available, so almost the whole month was spent in calculating spates from the hourly-discharge records.

Nudaurelia cytherea:-

In some compartments, the P. radiata have been very seriously defoliated, but there has been a good amount of regrowth apparently due to the late rains.

83 pigs are at present actively engaged in Nudaurelia control.

H. W. Waini

Asst. Research Officer.

UWN