

**ANNUAL REPORT OF THE UNION OBSERVATORY  
JOHANNESBURG**

**1947**

*(Union Astronomer, Dr. W.H. van den Bos)*

With the 26½-inch refractor 1039 micrometrical measures, 6 interferometer measures and 35 plates of double stars were obtained; 18 micrometer measures of Comet 1947 n and 7 occultations were also observed.

With the 9-inch refractor 64 occultations were observed. Plates taken with the Franklin-Adams telescope were: minor planets 257, comets 110, miscellaneous 8, making a total of 375 plates.

During December 17 comet plates were taken with the Leiden Rockfeller refractor, as the Franklin-Adams telescope is being overhauled.

During the year 737 visitors were admitted.

Weather permitting, daily counts of sunspots have been made with a 3-inch portable refractor.

There were no changes of staff during the year.