

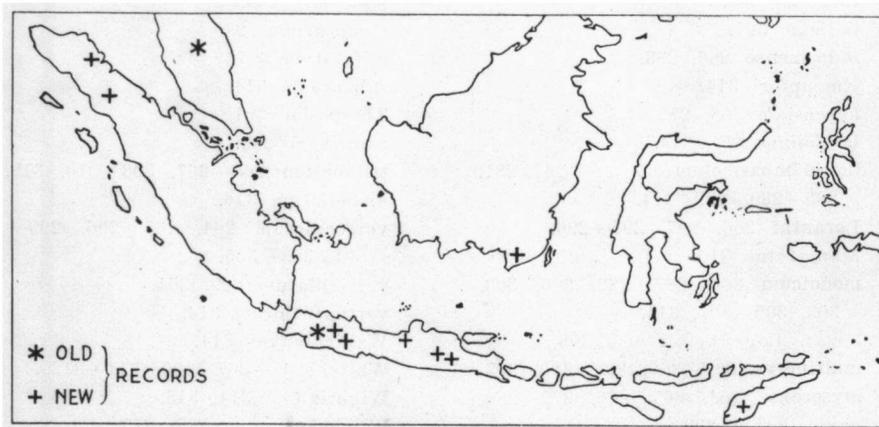
THE DISTRIBUTION OF KORTHALSELLA DACRYDII

by

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Korthalsella Dacrydii (RIDLEY) DANSER, the only species of its genus that is parasitic on Conifers, was, up to the present, only known from two mountains, *viz.*, Mt. Tahan in the Malay Peninsula, and Mt. Gedé in Java. For the latter mountain it was, for the first time, not discovered in the living state, but, by Dr VAN STEENIS, on herbarium specimens of *Podocarpus imbricata*, collected by KOORDERS and



VAN DER HOEVEN in 1890. Later it was collected several times on Mt. Gedé in the living state.

While examining the materials of *Podocarpus* and *Dacrydium* of the Leiden, Buitenzorg, and Groningen Herbaria, I was so fortunate as to discover, in the same way as Dr VAN STEENIS did, several new localities of *Korthalsella Dacrydii*, and these not only in Java, but also in Sumatra, Borneo, and Timor. The localities now known are the following.

MALAY PENINSULA. Pahang, Mt. Tahan [see DANSER, in Bull. Jard. Bot. Buitenzorg, sér. 3, XIV, 2 (1937) 126, 3 collections].

SUMATRA. Atjeh, subdiv. Tamiang, Tenggoeloen, at 950 m, 30 XI 1926, on BOSCHPROEFSTATION B.B. 10748 (B); East-Coast, eastern foot of Mt. Siboeatan, near Pantjarbatoe, at 1400 m alt., 27 I 1920, on LÖRZING 7117 (B).

BORNEO. S.E. part (prob. Mt. Sakoembang), on KORTHALS s.n. (G).

JAVA. Without exact locality, on BLUME s.n. (L); Mt. Gedé, above Tjibodas and along the path to Tjibeureum (see DANSER, l.c., 5 collections); Tjibodas, 20 X 1896, on KOORDERS 25922 β (tree no. 3276a) (B, L); 26 VII 1913, on KOORDERS 41972 β (tree no. 3342a) (B); 1925, on SAPEI 147 (B); at 1500 m alt., 7 IX 1923, on SAPIIN s.n. (tree no. 3417a) (B); Geger Bintang, at 1500 m alt., 26 IX 1918, on DEN BERGER 549 (B); Bandoeng, on JUNGHUHN s.n. (L); Mt. Telagabodas, near Pangentjongan, 22 VIII 1893, on KOORDERS 14159 β (B); Mt. Oengaran, 10 X 1888, on KOORDERS 1283 β (tree no. 2380i) (B); Mt. Wilis, Ngebel, 17 X 1892, on KOORDERS 1280 β (tree no. 2126f) (L); Mt. Kawi, near Poedjon, 6 III 1923, on BURGER 6336 (B).

TIMOR. South Central Timor, near Nenas, at 1600 m alt., 26 VIII 1927, on BOSCHPROEFSTATION B.B. 11803 (B).

Whereas the plants from Mt. Tahan and Atjeh were parasitic on *Dacrydium*, all the further specimens from Sumatra, Borneo, Java and Timor were inserted on *Podocarpus imbricata*, and especially on the twigs with short subulate leaves, either between the latter, or in the angle between a twig and its ramification.

From the above it is clear, that *Korthalsella Dacrydii* is by no means rare in the western part of the Malay Archipelago, and that it undoubtedly will be discovered in the future in many localities in the mountains of Sumatra, Borneo, Java, and the Lesser Sunda Islands, especially at elevations between 1400 and 1800 m.