

THE CORTICIACEAE AND THE RESUPINATE
HYDNACEAE OF TAIWAN

SANG HSIAO CHEN
TAIWANIA

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Abstract. As the result of a survey on the Corticiaceae and the resupinate Hydnaceae of Taiwan, 16 new species are reported in this paper. Among them, *Gravimohale polygramma* and *Delipora andropora* are treated as new species.

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Furzeae Corticiaceae have been reported sporadically by Sawada (1918, 1925), Tu and Kimbrough (1975), Tu and Kimbrough (1987), and Chen et al. (1977) and the following taxa were recorded since then: 1) *Corticium subglobosum* Berk. et Br. (Jalil), 2) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 3) *Atelia reticulata* (Curt.) Tu et Kimbrough, 4) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 5) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 6) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 7) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 8) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 9) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 10) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 11) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 12) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 13) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 14) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 15) *Phlebia nigropunctata* (Curt.) Berk. (Jalil), 16) *Phlebia nigropunctata* (Curt.) Berk. (Jalil). During this survey, I have conducted an extensive survey on this group of fungi in Taiwan and as a result, 16 new species are reported. Based on this contribution, Chen and Tu (1987) have also rechecked recently and some taxa are revised. All specimens described here are deposited at the Mycological Herbarium (PADI), Department of Botany, National Taiwan University, Taiwan, ROC.

DESCRIPTION OF SPECIES

1. *Gravimohale* *novae* Berk. et Curt. (Fig. 1)
Journ. Linn. Soc. Bot. 19: 27, 1839; — *Gravimohale polygramma* Berk. et Curt., Journ. Linn. Soc. Bot. 19: 28, 1839; — *Gravimohale grisea* Berk. et Curt., Journ. Linn. Soc. Bot. 19: 28, 1839; — *Delipora andropora* Berk., Bidestab. Medd. For. Kabin. For. 1879-84: 2, 1880; — *Pezizocaulis Juretti* Pat., Soc. Mycol. France Bul. 31:

(1) Based on the M.S. thesis of senior author.
(2) M.S.E., Foreign graduate student, The Graduate Institute of Botany, National Taiwan University. Present Address: Department of Biology, Tsinghua University, Taipei, Taiwan, ROC.
(3) I.S.B., Professor, Department of Botany, National Taiwan University, Taipei, Taiwan, ROC.

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CHEN, S. H. and T. C. HUANG, 1980. Aeropalynological study of Taipei Basin, Taiwan. *Grana* 19: 147-155.

LIN, C. Y., T. J. GUILFOYLE, Y. M. CHEN, R. T. NAGAO and J. L. KEY, 1974. The separation of RNA polymerase I and II achieved by fractionation of plant chromatin. *Biochem. Biophys. Res. Commun.* 60(2): 498-506.

KEY, J. L. and L. N. VANDERHOFF, 1973. Plant hormones and developmental regulation: role of transcription and translation. In: S. J. Coward, ed., *Aspects of Cell Differentiation*. Academic Press, New York, pp. 49-83.
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