

List of the Host Fungi of the Japanese Ciidae (Coleoptera), I

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The Ciidae is a typical fungivorous beetle family. Its members feed on the mycelia and fruiting bodies of wood-rotting fungi in both larval and adult stages. The host fungi of the beetles are mainly polyporaceous family, and their host preference was intensively studied by PAVIOUR-SMITH and LAWRENCE. Host fungi of the European and American ciid species have been recorded by many authors and are rather well known. However, the host fungi of the Japanese species have been recorded only fragmentarily. In this series of short reports, I am going to record the host fungi of the Japanese ciid beetles based on my own observation and on some literature.

The nomenclature of the host fungi is compiled after R. IMAZEKI and T. HONGO's "Colored Illustrations of Mushrooms of Japan, Vols. I and II" (Hoikusha, Osaka, 1987 and 1989). Some species were identified by S. ITO's "Mycological Flora of Japan, Vol. II, No. 4" (Yokendo, Tokyo, 1955), and N. KIKUHARA's "The Corticiales and the Clavariales of Japan" (Seichiken, Tokyo, 1987).

The asterisks indicate that the breeding seems doubtful in those fungus species.

Class Eubasidiomycetes **Subclass Hymenomycetidae** **Order Agaricales**

Family Pleurotaceae

Pleurotus sp.

*Ennearthron chujoii**, *Syncosmetus japonicus**

Family Tricholomataceae

Panellus stypticus [Wasabitake]

*Nipponocis unipunctatus**

Family Bolbitiaceae

Agrocybe cylindracea [Yanagimatsutake]

*Cis bifasciatus**

Order Aphyllophorales

Family Schizophyllaceae

Schizophyllum commune [Suehirotake]

Orthocis schizophylli

Family Stereaceae

Xylobolus spectabilis [Momijiurokotake]

Ennearthron chujoii

(To be continued)