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Some Common Species of *Apanteles* Occurring in New Zealand  
with a Catalogue of Australian and New Zealand Species of the  
Genus *Apanteles* Foerster

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*Abstract*

THE principal diagnostic characters used in the identification of species of the genus *Apanteles* are given for the seven species so far recorded from New Zealand. The taxonomy of the genus is difficult, and some of the more useful morphological characters used in the present paper have been defined and illustrated. A key is included to assist in preliminary identification. As it is very likely that additional species will be found in New Zealand, a catalogue of known Australian and New Zealand species of the genus is included.

INTRODUCTION

THE purpose of the following notes is to facilitate the identification of some common species of the braconid genus *Apanteles* that occur in New Zealand. Species of *Apanteles* are received for identification and much difficulty has been experienced in correctly determining their specific status, and much time is spent in obtaining and studying the scattered literature dealing with the genus.

These notes are based on the examination of specimens contained in the collections of the Cawthron Institute and Entomological Research Station, Nelson, the Plant Diseases Division, Auckland, and in the author's collection. A large collection of Australian species has been examined and compared with the New Zealand material.

Through the kindness of Mr G. E. J. Nixon, Commonwealth Institute of Entomology, who has verified some of the specimens submitted to him, I have been able to construct a key to assist the non-specialist in the determination of the more common species. The above collections contain several specimens determined by the late D. S. Wilkinson, and these also have been of assistance in the construction of the key. Long series of several species have been studied and the results included in the key and descriptions that follow. The key is entirely artificial and final determination should be checked with the original descriptions.