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The Aphidophagus Coccinellid (Coleoptera: Coccinellidae) Species in Kahramanmaraş, Turkey

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Abstract: Aphidophagus coccinellid (Coccinellidae: Coleoptera) species were determined in cultivated and uncultivated fields in Kahramanmaraş. Furthermore, aphid species preyed upon by each coccinellid species were also specified. Adult coccinellids observed feeding on the aphid species were collected by suction tube while immature stages were collected with their preys and cultivated in order to obtain adults. This study yielded 33 coccinellid species feeding upon 59 aphid species. The most encountered coccinellid species that fed on many aphid species were *Coccinella septempunctata* (L.) 41, *Hippodamia variegata* (Goeze) 19, *Scymnus subvillosus* (Goeze) 15, *Adalia fasciatopunctata revelieri* Muls. 10 and *Oenopia conglobata* (L.) 9. On the other hand, the coccinellid species that fed on only 1 aphid species were *Chilocorus bipustulatus* (L.), *Exochomus quadripustulatus* (L.), *Harmonia quadripunctata* Puntop, *Hyperaspis repensis* (Herbst), *Nephus nigricans* Weise, *Scymnus levaillanti* Muls. and *Stethorus gilvifrons* (Muls.).

Key Words: Aphids; coccinellids; survey; Kahramanmaraş; Turkey

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