

Paik, Y. K., and Kim, K. W.

Local key to species of Drosophilidae collected so far in South Korea.

DIS 31: 153-154 (1957)

collection localities have been increased, we have attempted to survey the distribution patterns of those species, as summarized below. Roman numerals indicate (I) Mt. Moodung (located in Kwangju, Chunnam province), (II) Mt. Chiri (in Kurae, Chunnam province), (III) Mt. Hanra (in Chaeju, Quilpart Island), (IV) Mt. Sori (in Kwangnung, Kyongi province), and (V) Mt. Taepaik (in Hwangjee, Kengwon province).

Since 1955 we have carried on field collections in several parts of South Korea, and a considerable number of species have been taken. Some of the collection records were reported in DIS-30. As

Species	Localities				
	I	II	III	IV	V
Amiota alboguttata	-	+	-	-	-
A. variegata	+	+	-	+	+
Leucophenga argentosa	+	-	-	-	+
L. magnipalpis	+	-	-	-	-
L. concilia	+	-	-	-	-
L. maculata	+	-	-	-	-
L. quinquemaculipennis	-	+	-	-	-
L. ornatipennis	+	-	-	-	-
Mycodrosophila poecilogastra	+	-	-	-	-
Mycodrosophila sp.	+	-	-	-	-
Microdrosophila sp.-1	-	+	+	-	-
Microdrosophila congesta	-	+	-	-	+
Microdrosophila sp-2	-	-	+	-	-
Scaptomyza disticha	+	+	+	-	+
S. graminum	-	+	+	+	+
S. polygonia	-	-	-	-	+
Drosophila (H) alboralis	-	+	+	+	-
D. (H) sexvittata	+	-	+	+	+
D. (H) quadrivittata	-	+	-	-	-
D. (H) nokogiri	-	-	+	+	-
*D. sp. of Hirtodrosophila <del>separata</del> <del>funera</del> Coafura	-	+	-	+	-
D. sp. close to histric	-	-	+	+	+
D. (Dorsilopha) busckii	+	-	-	-	-
D. (Phcladoris) coracina	+	+	-	+	+
D. (Phcladoris) puncticeps	+	-	-	-	-
D. (Phcladoris) rubifrons	+	-	-	-	-
D. (Sophophora) suzukii	+	+	+	+	+
D. (S) takahashii	+	-	-	-	-
D. (S) lutea	+	-	+	-	-
D. (S) melanogaster	+	-	+	+	-
D. (S) magnipectinata	-	-	+	-	-
D. (S) auraria	+	+	+	+	+

SpeciesLocalities

	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>
D. (S) <i>bifasciata</i>	+	-	+	-	+
D. (S) sp. of <i>obscura</i> group	-	-	+	-	+
D. (S) <i>helvetica</i>	+	-	-	-	-
D. ( <i>Drosophila</i> ) <i>transversa</i> complex	+	+	+	+	+
D. (D) <i>nigromaculata</i>	+	-	-	-	+
D. (D) sp. close to <i>kuntzei</i>	-	-	-	-	+
D. (D) <i>testacea</i>	-	-	-	+	+
D. (D) <i>bizonata</i>	+	+	+	+	+
D. (D) <i>makinoi</i>	-	-	-	-	+
D. (D) <i>immigrans</i>	+	+	+	-	-
D. (D) sp. of <i>immigrans</i> group	-	-	+	-	-
D. (D) <i>virilis</i>	-	-	+	+	-
D. (D) <i>sordidula</i>	-	-	-	+	-
D. (D) <i>lacertosa</i>	+	-	+	+	+
D. (D) <i>cheda</i>	+	+	-	+	-
D. (D) <i>repleta</i>	-	-	+	-	-
D. (D) <i>histrion</i>	+	+	+	+	+
D. (D) sp. of <i>quinaria</i> section	+	+	+	+	-
**D. (D) sp. = <i>sternopleuralis</i>	+	-	-	-	-
D. sp. of <i>Drosophila</i>	+	-	-	-	-

\*D. sp. of *Hirtodrosophila* is recorded in Okada's MS as D. *histrioides*.

\*\*D. (D) sp. is recorded in Okada's MS as D. *sternopleuralis*.