

**CATALOG OF ENTOMOLOGICAL TYPES IN  
THE BISHOP MUSEUM****Diptera: Drosophilidae**Neal L. Evenhuis<sup>1</sup>

(1982)

*Abstract.* Primary types of 547 taxa of Drosophilidae deposited in the Bishop Museum Entomological Type Collection are listed. An account of the holdings of Drosophilidae in the general collection of the Bishop Museum is also presented.

This catalog records the primary types of 547 taxa of Drosophilidae in 42 genera and subgenera deposited in the Bishop Museum Entomological Type Collection (BPBM). Of these, 536 are holotypes, 1 is a lectotype, 3 are represented by syntype series and 7 are represented by allotypes only. Type depositories for certain primary types associated with BPBM type material include the British Museum (Natural History), London (BMNH) and the United States National Museum of Natural History, Washington, D.C. (USNM). This information is included in the remarks section under each taxon concerned. All but 109 of the types listed here are from the Hawaiian Islands, mostly described by Hardy (1965, 1966, 1969, 1977, 1978) or Hardy & Kaneshiro (1968, 1969, 1971, 1972, 1975, 1979). The remainder of the type material derives from Papua New Guinea (48), Samoa (18), Philippines (13), Marquesas (10), Irian Jaya (9), Malaysia (6), Thailand (3), Micronesia (2), Solomon Is (2), Tahiti (1), and Christmas I (Indian Ocean) (1). Specific epithets in *Drosophila* species listed herein were checked with lists in Wheeler (1959) and Wheeler & Hamilton (1972) for possible homonymies. Previously published new names for junior homonyms are recorded in the remarks section in the Species-Group Entries under each junior homonym involved, but are not recorded in the Genus-Group Inventory. The format used in this catalog is explained in Radovsky et al. (1976).

The Drosophilidae in the general collection of the Bishop Museum number approximately 70,000 specimens consisting mainly of pinned adults deriving from the following localities: Australia (500), Borneo (5500), China (1200), Cook Is (75), Fiji (2500), Hawaiian Is (8000), Hong Kong (750), India (20), Japan (13), Java (700), Laos (85), Malaya (1500), Micronesia (4500), Nepal (76), New Caledonia (3000), New Guinea (14,000), Philippines (10,300), Ryukyus (750), Samoa (4250), Society Is (2000), Solomon Is (5500), Taiwan (930), Thailand (585), Tokelaus (700), Vanuatu (4300), Vietnam (1630), North and South America (233), and miscellaneous localities (17). Most of the material identified is from the Hawaiian Is (5000), Micronesia (3000), and New Guinea (550). Other localities with specimens identified to species level include Fiji

1. Department of Entomology, Bishop Museum, P.O. Box 19000-A, Honolulu, Hawaii 96819, USA.

(3), Ryukyus (72), Samoa (100), Society Is (120), and Taiwan (85). The remainder of the material is not yet sorted to genera. Specimens preserved in alcohol comprise approximately 280 adults from Micronesia, New Guinea and Japan.

## SPECIES-GROUP ENTRIES

## Family DROSOPHILIDAE

- aberrans** Hardy, **Scaptomyza (Alloscaphomyza)** HOLOTYPE ♂ 6484  
 1965 *Insects of Hawaii* **12**: 578-79 Fig. 239a-b  
 HAWAIIAN IS: Molokai I: Waikolu 18.XII.1925 E.H. Bryan, Jr  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6484a on pin.
- abjuncta** Hardy, **Drosophila** HOLOTYPE ♂ 6284  
 1965 *Insects of Hawaii* **12**: 130-32 Fig. 21a-c  
 HAWAIIAN IS: Maui I: Kula Pipe Line 1375 m 19.III.1932 O. Bryant  
 Left front and hind legs missing beyond coxae; abdomen beyond 2nd segment missing;  
 genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6284a on pin.
- abrupta** Hackman, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6615  
 1959 *Acta Zool. Fennica* **97**: 37 Fig. 6  
 HAWAIIAN IS: Maui I: Haleakala Crater VI.1952 D.E. Hardy
- acanthostoma** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8924  
 1968 *Univ. Texas Publ.* **6818**: 244-47 Fig. 31a-d  
 HAWAIIAN IS: Hawaii I: Forest above Paauilo 980 m 24.VIII.1965 K.Y. Kaneshiro  
 On trunk of *Myrica faya*  
 ALLOTYPE ♀ 8924a on pin.
- achyla** Hardy, **Drosophila** HOLOTYPE ♂ 11256  
 1966 *Univ. Texas Publ.* **6615**: 195-97 Fig. 1  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m 1.X.1964 H.T. Spieth [S27]  
 ALLOTYPE ♀ 11256a on pin.
- acronastes** Hardy, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6500  
 1965 *Insects of Hawaii* **12**: 644-45 Fig. 264a-b  
 HAWAIIAN IS: Oahu I: Mt Kaala 914-1220 m IV.1953 D.E. Hardy  
 Near the summit  
 Head, legs beyond coxae, left wing, and abdomen beyond 2nd segment missing; genitalia  
 in microvial mounted below specimen.
- acrostichalis** Hardy, **Drosophila** HOLOTYPE ♀ 6285  
 1965 *Insects of Hawaii* **12**: 132-33 Fig. 22a-b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1925 m VIII.1952 W.C. Mitchell
- adiastola** Hardy, **Drosophila** HOLOTYPE ♂ 6286  
 1965 *Insects of Hawaii* **12**: 134-36 Fig. 23a-c  
 HAWAIIAN IS: Maui I: Kula Pipe Line 1281 m VII.1956 D.E. Hardy  
 ALLOTYPE ♀ 6286a on pin.
- adunca** Hardy, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6501  
 1965 *Insects of Hawaii* **12**: 646 Fig. 265a-c  
 HAWAIIAN IS: Hawaii I: Kaula Gulch: Keanakolu 2130 m 29.X.1952 C.P. Hoyt  
 Abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6501a on pin.
- aduncus** Hardy, **Antopocerus** HOLOTYPE ♂ 6274  
 1965 *Insects of Hawaii* **12**: 44-46 Fig. 7a-e  
 HAWAIIAN IS: Maui I: Kula Pipe Line 11.VI.1927 O.H. Swezey  
 Third antennal segments missing; left wing torn on posterior margin; right wing torn at  
 costa near base; abdomen beyond 2nd segment missing; genitalia in microvial mounted  
 below specimen.

- adventitia** Hardy, **Drosophila** HOLOTYPE ♂ 6287  
 1965 *Insects of Hawaii* 12: 136-38 Fig. 24a-b  
 HAWAIIAN IS: Kauai I: Poomau Val 914 m VII.1952 D.E. Hardy  
 Left and right wings torn near humeral crossvein. pin
- aenicta** Hardy, **Nudidrosophila** HOLOTYPE ♂ 11268  
 1966 *Univ. Texas Publ.* 6615: 27-31 Fig. 14a, c, e, g-h  
 HAWAIIAN IS: Oahu I: Kawainui 20.VI.1964 M.R. Wheeler  
 ALLOTYPE ♀ 11268a on pin. pin
- aethostoma** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8925  
 1968 *Univ. Texas Publ.* 6818: 247-50 Fig. 32a-f  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1220 m 22.VI.1966 K.Y. Kaneshiro G84B  
 On limbs of *Clermontia*  
 Right wing torn on posterior margin; ALLOTYPE ♀ 8925a on pin. pin
- affinicuspidata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6502  
 1965 *Insects of Hawaii* 12: 646-48 Fig. 266a-d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VIII.1958 D.E. Hardy  
 In banana bait trap  
 Right hind leg, extreme posterodistal portion of right wing, and abdomen beyond 2nd  
 segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6502a  
 on pin. pin
- affinidisjuncta** Hardy, **Drosophila** HOLOTYPE ♂ 11607  
 1978b *Am. Midland Nat.* 99: 350-51  
 HAWAIIAN IS: Maui I: Puu Kukui 914 m 26-28.IX.1973 H.L. Carson S36G1  
 Holotype, allotype and 50 paratypes from culture, original ♀ collected at above locality;  
 ALLOTYPE ♀ 11607a on pin. pin
- agitona** Hardy, **Drosophila** HOLOTYPE ♀ 6288  
 1965 *Insects of Hawaii* 12: 138-40 Fig. 25  
 HAWAIIAN IS: Kauai I: Kokee 1098 m VII.1952 D.E. Hardy  
 pin
- aglaia** Hardy, **Drosophila** HOLOTYPE ♀ 6289  
 1965 *Insects of Hawaii* 12: 140-41 Fig. 26a-b  
 In banana bait trap  
 pin
- albifasciata** Okada, **Hypselothyrea** HOLOTYPE ♂ 11928  
 1980 *Kontyû* 48: 506-07 Fig. 6, 21-22  
 MALAYSIA: SARAWAK: Pajang Delta: Sarikei Distr 15-25.VII.1950 T.C. Maa  
 ALLOTYPE ♀ 11928a on pin. pin
- albifacies** Hardy, **Drosophila** HOLOTYPE ♂ 6290  
 1965 *Insects of Hawaii* 12: 141-42 Fig. 27a-c  
 HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy  
 Left antennal arista broken off. pin
- albinotata** Okada, **Stegana (Pseudostegana)** HOLOTYPE ♂ 11924  
 1982 *Pac. Insects* 24(1): 44 Fig. 2c, 4j-l  
 PHILIPPINES: Luzon I: Nueva Vizcaya Prov: W of Imugan 11.IV.1968 D.E. Hardy  
 pin
- albovittata** Malloch, **Tantalia** HOLOTYPE ♂ 2714  
 1938 *Proc. Hawaii. Entomol. Soc.* 10(1): 53-54  
 HAWAIIAN IS: Oahu I: Waiahole 28.III.1915 O.H. Swezey  
 Type label handwritten with "*Tantalea albovittata* Malloch"; ALLOTYPE ♀ not found in  
 Bishop collection.
- alocasiae** Okada & Carson, **Styloptera** HOLOTYPE ♂ 11823  
 1980 *Pac. Insects* 22(3-4): 229 Fig. 5d-h  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 22.VIII.1977 H.L. Carson  
 Ex flowers of *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11823a on pin. pin

- aloha** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6616  
 1959 *Acta Zool. Fennica* **97**: 35–36 Fig. 7  
 HAWAIIAN IS: Molokai I: Puu Alii 1281 m VII.1953 M. Tamashiro  
 Left hind leg beyond coxa and abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen. ALLOTYPE ♀ 6616a on pin.
- alpiniae** Okada & Carson, **Drosophila (Drosophila)** HOLOTYPE ♂ 11822  
 1980 *Pac. Insects* **22**(3–4): 228 Fig. 4i–k  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900–2300 m VIII–IX.1977 H.L. Carson  
 Ex flowers of *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11822a on pin.
- alsophila** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9326  
 1971 *Univ. Texas Publ.* **7103**: 165–66 Fig. 9a–b  
 HAWAIIAN IS: Hawaii I: NE slope of Mauna Kea: [Laupahoehoe:]Laupahoehoe  
 Stream 763 m 6.I.1970 K.Y. Kaneshiro  
 Rain forest  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- ambochila** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9327  
 1971 *Univ. Texas Publ.* **7103**: 166–67 Fig. 10a–b  
 HAWAIIAN IS: Oahu I: Waianae Mts: Gulch between Puu Hapapa and Puu Kanehoa  
 2–14.II.1970 S.L. Montgomery  
 Apical ½ of left antennal arista broken off; type label data cites collection date as 14.II.1970.
- amita** Hardy, **Nudidrosophila** HOLOTYPE ♂ 6480  
 1965 *Insects of Hawaii* **12**: 565–67 Fig. 235a–c  
 HAWAIIAN IS: Hawaii I: Kilauea 27.VI.1917 O.H. Swezey  
 ALLOTYPE ♀ 6480a on pin.
- amplilobus** Hardy, **Drosophila** HOLOTYPE ♂ 11257  
 1966 *Univ. Texas Publ.* **6615**: 197–200 Fig. 2a–f  
 HAWAIIAN IS: Kauai I: Halemanu Val [1220 m] III.1965 K. Kaneshiro  
 Holotype, allotype and 17 paratypes from laboratory culture WH47.1. Original stock for culture obtained from the above location; ALLOTYPE ♀ 11257a on pin.
- amydrospilota** Hardy, **Drosophila** HOLOTYPE ♂ 6291  
 1965 *Insects of Hawaii* **12**: 143–45 Fig. 28a–d  
 HAWAIIAN IS: Maui I: Haleakala 458–609 m [no further data]  
 Genitalia in microvial mounted below specimen *not* from holotype; type label data cites altitude as “1500 ft.” published data is “1500–2000 ft.”
- ancyla** Hardy, **Drosophila** HOLOTYPE ♂ 6292  
 1965 *Insects of Hawaii* **12**: 145–46 Fig. 29a–c  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1958 D.E. Hardy  
 Right 3rd antennal segment missing; right wing torn on posterior margin; ALLOTYPE ♀ 6292a on pin.
- anehocerca** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6503  
 1965 *Insects of Hawaii* **12**: 648–49 Fig. 267a–b  
 HAWAIIAN IS: Kauai I: Kalalau Lookout 1220 m VIII.1953 D.E. Hardy  
 Small portion of posterior margin of right wing torn off; abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- anomala** Hardy, **Scaptomyza (Bunostoma)** HOLOTYPE ♂ 6488  
 1965 *Insects of Hawaii* **12**: 591–93 Fig. 246a–c  
 HAWAIIAN IS: Kauai I: Kokee 1098 m VII.1952 D.E. Hardy  
 Left front, hind and right mid legs beyond coxae, and abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6488a on pin.
- anoplostoma** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8926  
 1968 *Univ. Texas Publ.* **6818**: 250–51 Fig. 33a–c  
 HAWAIIAN IS: Maui I: Auwahi 1129 m 25.VII.1966 H.L. Carson J10G  
 ALLOTYPE ♀ 8926a on pin.

- anthrax** Hardy, **Drosophila** HOLOTYPE ♂ 6293  
 1965 *Insects of Hawaii* 12: 148-50 Fig. 31a-b  
 HAWAIIAN IS: Molokai I: Manawainui [Val] VII.1952 D.E. Hardy pin
- apicalis** Hardy, **Drosophila** HOLOTYPE ♂ 11035  
 1977 *Proc. Entomol. Soc. Wash.* 79: 93-94 Fig. 23  
 HAWAIIAN IS: Maui I: Auwahi 1040 m 11.VII.1974 K.Y. Kaneshiro  
 ALLOTYPE ♀ 11035a on pin. pin
- apicigutulla** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6504  
 1965 *Insects of Hawaii* 12: 649-51 Fig. 268a-c  
 HAWAIIAN IS: Hawaii I: Hualalai: [N slope] ca. 1525 m VII.1953 D.E. Hardy  
 Holotype glued to minuten, head and body collapsed; abdomen gone; genitalia in microvial  
 mounted below specimen; type label data cites altitude as "4-6000"; ALLOTYPE ♀ 6504a  
 on pin. pin
- apicipuncta** Hardy, **Drosophila** HOLOTYPE ♂ 6294  
 1965 *Insects of Hawaii* 12: 150-52 Fig. 32a-d  
 HAWAIIAN IS: Hawaii I: upper Hamakua Ditch Trail 10.IV.1929 O.H. Swezey  
 On miscellaneous ferns  
 ALLOTYPE ♀ 6294a; allotype with pupal exuvium pinned below specimen. pin
- apicisetae** Hardy, **Drosophila** HOLOTYPE ♂ 6295  
 1965 *Insects of Hawaii* 12: 152-54 Fig. 33a-b  
 HAWAIIAN IS: Hawaii I: Kalaukaua 1677 m X.1952 D.E. Hardy pin
- apodasta** Hardy, **Drosophila** HOLOTYPE ♂ 6296  
 1965 *Insects of Hawaii* 12: 154-56 Fig. 34a-b  
 HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1375 m VIII.1953 D.E. Hardy  
 Right wing torn at costa; holotype and allotype locality label with Mt Waialeale spelled "Mt  
 Waialele"; ALLOTYPE ♀ 6296a on pin. pin
- apoxyloma** Hardy, **Drosophila** HOLOTYPE ♂ 6297  
 1965 *Insects of Hawaii* 12: 156-57 Fig. 35a-e  
 HAWAIIAN IS: Molokai I: Pepeopae 1220 m VII.1959 D.H. Habeck  
 Hind legs glued to coxae; right wing broken and folded on itself; abdomen missing; genitalia  
 in microvial mounted below specimen; collection label cites date as "30.VII.1959." pin
- apponopusilla** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6505  
 1965 *Insects of Hawaii* 12: 651-53 Fig. 269a-b  
 HAWAIIAN IS: Hawaii I: Keanokolu 1590 m X.1952 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen. pin
- aproclinata** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11810  
 1980 *Pac. Insects* 22(3-4): 218-19 Fig. 1a-k  
 PNG: NEW GUINEA (NE): Perenin Riv: between Bulolo and Lae 227 m  
 30.VIII.1977 H.L. Carson  
 Samples of early stages; ex flowers of *Alocasia hollrungii*  
 ALLOTYPE ♀ 11810a on pin. pin
- aquila** Hardy, **Drosophila** HOLOTYPE ♂ 6298  
 1965 *Insects of Hawaii* 12: 158-59 Fig. 36a-c  
 HAWAIIAN IS: Hawaii I: Keanakolu; slopes of Mauna Kea 1590 m X.1952 D.E. Hardy  
 All legs except right foreleg missing beyond coxae; left wing broken and folded on itself;  
 ALLOTYPE ♀ 6298a on pin. pin
- araiotrichia** Hardy, **Drosophila** HOLOTYPE ♂ 6299  
 1965 *Insects of Hawaii* 12: 159-61 Fig. 37a-d  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1953 D.E. Hardy  
 ALLOTYPE ♀ 6299a on pin. pin

- arcuatus** Hardy, **Antopocerus** HOLOTYPE ♂ 6275  
 1965 *Insects of Hawaii* 12: 47–48. Fig. 8a–d  
 HAWAIIAN IS: Oahu I: Punaluu O.H. Swezey  
 Third antennal segments missing; left fore and both midlegs missing beyond coxae (1 midleg glued to label); right wing missing; left wing torn at apex. pin
- argentea** Okada, **Eostegana** HOLOTYPE ♂ 11914  
 1982 *Pac. Insects* 24(1): 52–53 Fig. 1b, 2a–b  
 PNG: NEW GUINEA (SE): Fly River: Kiunga 8–10.VIII.1957 O. Brandt  
 ALLOTYPE ♀ 11914a on pin. pin
- argentifrons** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6506  
 1965 *Insects of Hawaii* 12: 653–54 Fig. 269c–e  
 HAWAIIAN IS: Kauai I: Mualolo Val 1040 m VII.1952 D.E. Hardy  
 ALLOTYPE ♀ 6506a on pin. pin
- articulata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6507  
 1965 *Insects of Hawaii* 12: 654–55 Fig. 270a–b  
 HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy  
 ALLOTYPE ♀ 6507a on pin. pin
- artigena** Hardy, **Drosophila** HOLOTYPE ♂ 6300  
 1965 *Insects of Hawaii* 12: 161–63 Fig. 38a–b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VIII.1952 W.C. Mitchell pin
- asketostoma** Hardy, **Drosophila** HOLOTYPE ♂ 6301  
 1965 *Insects of Hawaii* 12: 163–65 Fig. 39a–f  
 HAWAIIAN IS: Maui I: Haleakala [Crater] 2620 m VIII.1956 D.E. Hardy  
 On flowers of silverswords (*Argyroxiphium*)  
 Left foreleg beyond coxa and left wing missing; ALLOTYPE ♀ 6301a on pin. pin
- assita** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9231  
 1969 *Univ. Texas Publ.* 6918: 39–41 Fig. 1a–c  
 HAWAIIAN IS: Hawaii I: Southern slopes of Mauna Loa: mountain house above Naalehu 840 m 18–19.XII.1967 H.L. Carson L19 pin
- atrimentum** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9322  
 1971 *Univ. Texas Publ.* 7103: 158–59 Fig. 5a–d  
 HAWAIIAN IS: Oahu I: Makaleha Val 551 m 6.VIII.1969 F. Clayton M63L5  
 Abdomen collapsed; ALLOTYPE ♀ 9322a on pin. pin
- atroscutellata** Hardy, **Drosophila** HOLOTYPE ♂ 11258  
 1966 *Univ. Texas Publ.* 6615: 200–203 Fig. 3a–h  
 HAWAIIAN IS: Kauai I: Malemanu Val 1220 m 28.VIII.1964 H.T. Spieth  
 ALLOTYPE ♀ 11258a on pin. pin
- attenuata** Hardy, **Drosophila** HOLOTYPE ♂ 6302  
 1965 *Insects of Hawaii* 12: 165–66 Fig. 40a  
 HAWAIIAN IS: Hawaii I: Kaiholena Ditch Trail: Kohala Mts 609 m VII.1958 D.E. Hardy  
 Specimen slightly dusted with debris. pin
- attigua** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9232  
 1969 *Univ. Texas Publ.* 6918: 41 Fig. 2  
 HAWAIIAN IS: Kauai I: Mt Kahili 760 m 19–20.III.1968 J.P. Murphy L41C12  
 Collection number incorrectly cited in original publication as “L41C21”; ALLOTYPE ♀ 9232a on pin. pin
- badia** Hardy, **Drosophila** HOLOTYPE ♂ 6303  
 1965 *Insects of Hawaii* 12: 166–68 Fig. 40b–c  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 Type label data cites locality as “Waikamoi.” pin

- balioptera** Hardy, **Drosophila** HOLOTYPE ♀ 6304  
 1965 *Insects of Hawaii* 12: 168-70 Fig. 41a-c  
 HAWAIIAN IS: Maui I: Halehaku 10.VI.1920 E.H. Bryan, Jr  
 Right wing punctured in marginal cell. ALLOTYPES ♂ 6304a on pin.
- basiloba** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6508  
 1965 *Insects of Hawaii* 12: 655-57 Fig. 271a-c  
 HAWAIIAN IS: Hawaii I: Pauahi 1302 m VIII.1952 D.E. Hardy  
 In dense treefern jungle  
 Head glued to point; abdomen missing; genitalia in microvial mounted below specimen;  
 ALLOTYPES ♀ 6508a on pin.
- basimacula** Hardy, **Drosophila** HOLOTYPE ♂ 6305  
 1965 *Insects of Hawaii* 12: 170-72 Fig. 42a-d  
 HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1375 m VIII.1953 D.E. Hardy  
 Type label data cites locality as "Mt Waialeale Trail"; ALLOTYPES ♀ 6305a on pin.
- basisetae** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8896  
 1968 *Univ. Texas Publ.* 6818: 178-80 Fig. 1a-e  
 HAWAIIAN IS: Hawaii I: mountain house above Naalehu 840 m 19.XII.1867 K.Y.  
 Kaneshiro [L19]  
 ALLOTYPES ♀ 8896 on pin.
- basisetosa** Hardy, **Drosophila** HOLOTYPE ♂ 6306  
 1965 *Insects of Hawaii* 12: 173-74 Fig. 43a-b  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest VII.1943 D.E. Hardy
- beardsleyi** Hardy, **Drosophila** HOLOTYPE ♂ 6307  
 1965 *Insects of Hawaii* 12: 174-75 Fig. 43c-f  
 HAWAIIAN IS: Kauai I: Kokee 27.VIII.1959 J.W. Beardsley  
 Type greasy; left antennal arista broken off; both wings broken and folded over on themselves; abdomen missing beyond 4th segment; genitalia in microvial mounted below specimen; ALLOTYPES ♀ 6307a on pin.
- bicondyla** Hardy, **Drosophila** HOLOTYPE ♂ 6308  
 1965 *Insects of Hawaii* 12: 176-77 Fig. 44a-b  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest 1220 m VII.1956 D.E. Hardy  
 ALLOTYPES ♀ 6308a on pin.
- bilobata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6509  
 1965 *Insects of Hawaii* 12: 657-59 Fig. 272a-b  
 HAWAIIAN IS: [Hawaii I]: N slopes of Mauna Kea: Kaula Gulch 2130 m  
 VIII.1952 D.E. Hardy  
 Head, right midleg, and abdomen missing; right foreleg and right wing glued to point; genitalia in microvial mounted below specimen; label data for holotype and allotype incorrectly cites altitude as "70000'," published data is "7000"; ALLOTYPES ♀ 6509a on pin.
- bimaculata** Malloch, **Upolomyia** HOLOTYPE ♂ 548  
 1934 *Insects of Samoa* 6(8): 283  
 [WESTERN] SAMOA: Savaii I: Salailua 23.V.1924 [E.H.] Bryan [Jr]  
 Left wing torn at costa; ALLOTYPES ♀ in BMNH.
- bipars** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6510  
 1965 *Insects of Hawaii* 12: 659-60 Fig. 273a-b  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1220 m VIII.1953 D.E. Hardy  
 Both midlegs beyond coxae and entire abdomen missing; genitalia in microvial mounted below specimen.
- bipolita** Hardy, **Drosophila** HOLOTYPE ♂ 6309  
 1965 *Insects of Hawaii* 12: 177-79 Fig. 44c-e  
 HAWAIIAN IS: Oahu I: Mt Kaala V.1952 M. Tamashiro  
 ALLOTYPES ♀ 6309a on pin.

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<b>biseriata</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6310
1965 <i>Insects of Hawaii</i> <b>12</b> : 179–81 Fig. 45a–d		pin
HAWAIIAN IS: Oahu I: Manoa Falls VI.1950 N. Morton [3–8]		
ALLOTYPE ♀ 6310a on pin.		
<b>biseriata</b> Malloch, <b>Dicladochaeta</b>	HOLOTYPE ♂	2319
1932 <i>B.P. Bishop Mus. Bull.</i> <b>98</b> : 213		pin
MARQUESAS IS: Hivaoa I: Matauuna 1148 m 24.VII.1929 Mumford & Adamson		
[On shrub F No. 497]		
HOLOTYPE ♂ and ALLOTYPE ♀ on same point.		
<b>biseta</b> Malloch, <b>Scaptomyza</b>	HOLOTYPE ♂	2322
1932 <i>B.P. Bishop Mus. Bull.</i> <b>98</b> : 222		pin
MARQUESAS IS: Hivaoa I: Matauuna 1129 m 4.III.1930 Mumford & Adamson		
Miscellaneous beating		
Right wing with 2 small holes apically.		
<b>bostrycha</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6311
1965 <i>Insects of Hawaii</i> <b>12</b> : 182–85 Fig. 47a–d		pin
HAWAIIAN IS: Molokai I: Wailau Trail 914 m XII.1937 F.X. Williams		
ALLOTYPE ♀ 6311a on pin.		
<b>brachycerca</b> Hardy, <b>Scaptomyza (Trogloscaptomyza)</b>	HOLOTYPE ♂	6511
1965 <i>Insects of Hawaii</i> <b>12</b> : 660–62 Fig. 274a–b		pin
HAWAIIAN IS: Hawaii I: Kaula Gulch 2130 m VIII.1952 D.E. Hardy		
Apex of left wing torn off, abdomen beyond 2nd segment missing; genitalia in microvial		
mounted below specimen; label data incorrectly cite altitude as “70000 ft,” published data		
is “7000 ft.”; ALLOTYPE ♀ 6511a on pin.		
<b>brevicilia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6312
1965 <i>Insects of Hawaii</i> <b>12</b> : 185–86 Fig. 48a–b		pin
HAWAIIAN IS: Hawaii I: upper OIaa Forest VII.1953 D.E. Hardy		
Left foreleg beyond coxa and entire right foreleg missing; right midleg glued to point, tarsi		
broken off; ALLOTYPE ♀ 6312a on pin.		
<b>brevis</b> Okada, <b>Chymomyza</b>	HOLOTYPE ♂	11930
1981 <i>Kontyû</i> <b>49</b> : 170–71 Fig. li–j		pin
PHILIPPINES: [Mindanao I]: Misamis Oriental Prov: Mt Empagatao 1050–1200 m 19–		
30.VI.1961 H. Torrevillas		
ALLOTYPE ♀ 11930a on pin.		
<b>brevissima</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6313
1965 <i>Insects of Hawaii</i> <b>12</b> : 186–88 Fig. 49a–c		pin
HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1952 M. Tamashiro		
<b>bridwelli</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6314
1965 <i>Insects of Hawaii</i> <b>12</b> : 189–91 Fig. 51a–e		pin
HAWAIIAN IS: [Oahu I]: Hauula 2.VIII.1914 [no collector]		
ALLOTYPE ♀ in USNM.		
<b>brunneifrons</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6315
1965 <i>Insects of Hawaii</i> <b>12</b> : 191–93 Fig. 52a–c		pin
HAWAIIAN IS: Maui I: Haelaau 914–1525 m 18.XII.1928 E.H. Bryan, Jr		
On <i>Broussaïsia</i> and <i>Clermontia arborescens</i>		
ALLOTYPE ♀ 6315a on pin.		
<b>brunneipennis</b> Hardy, <b>Idiomyia</b>	HOLOTYPE ♂	6476
1965 <i>Insects of Hawaii</i> <b>12</b> : 541–43 Fig. 224a–d		pin
HAWAIIAN IS: Oahu I: Koolau Mts: Puu Kahuauli IV.1952 E. Dresner		
Right 3rd antennal segment missing; left wing torn at costa; abdomen beyond 3rd segment		
missing; genitalia in microvial mounted below specimen; <i>D. nigribasis</i> Hardy, 1969, new		
name for <i>brunneipennis</i> Hardy, not Malloch, 1923.		



- brunneisetae** Hardy, *Drosophila* HOLOTYPE ♂ 6316  
 1965 *Insects of Hawaii* 12: 193-95 Fig. 53a-b  
 HAWAIIAN IS: Maui I: Puu Kukui ca. 1220 m VI.1953 D.E. Hardy  
 Type label data cites altitude as "3000'-4500'"; published data is "circa 4000'"; ALLOTYPE  
 ♀ 6316a on pin.
- brunnimaculata** Hardy, *Scaptomyza (Tantalia)* HOLOTYPE ♂ 6495  
 1965 *Insects of Hawaii* 12: 620-22 Fig. 261a-c  
 HAWAIIAN IS: Molokai I: Puu O Kaeha 1129 m VII.1953 D.E. Hardy  
 Right wing split longitudinally along cubital vein; ALLOTYPE ♀ 6495a on pin.
- bryani** Malloch, *Drosophila* HOLOTYPE ♂ 553  
 1934 *Insects of Samoa* 6(8): 310  
 [WESTERN] SAMOA: Savaii I: Safune 12.V.1924 [E.H.] Bryan, [Jr]  
 Abdomen missing; ALLOTYPE ♀ not found in collection.
- bryani** Wirth, *Titanochaeta* HOLOTYPE ♀ 4244  
 1952 *Proc. Hawaii. Entomol. Soc.* 14: 417  
 HAWAIIAN IS: Oahu I: Manoa [no date] O.H. Swezey  
 Ex spider eggs  
 Pupal exuvium on point with type; ALLOTYPE 4244a on pin.
- bryanti** Hackman, *Scaptomyza (Bunostoma)* HOLOTYPE ♂ 6614  
 1959 *Acta Zool. Fennica* 97: 48 Fig. 29  
 HAWAIIAN IS: Maui I: Kula Pipe Line 1400-1500 m 19.IV.1932 O. Bryant  
 Abdomen beyond 2nd segment missing; genitalia mounted on plastic point below specimen;  
 label data cites altitude as "4500-5000 feet."
- buccata** Hackman, *Scaptomyza (Alloscaptomyza)* HOLOTYPE ♂ 6610  
 1962 *Not. Entomol.* 42: 39-40 Fig. 5, 21-22  
 HAWAIIAN IS: Maui I: Haleakala Crater 2000 m VI.1953 C.R. Joyce  
 Head, and abdomen beyond 3rd segment missing; genitalia mounted on plastic point below  
 specimen.
- caccabata** Hardy, *Drosophila* HOLOTYPE ♂ 6317  
 1965 *Insects of Hawaii* 12: 196-98 Fig. 55a-c  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 M. Tamashiro  
 Small hole in middle of left wing.
- caliginosa**, Hardy, *Scaptomyza (Exalloscaptomyza)* HOLOTYPE ♂ 11269  
 1966 *Univ. Texas Publ.* 6615: 233-34 Fig. 15a-c  
 HAWAIIAN IS: Hawaii I: Hamakua Coast: nr Honokaa 300 m 29.VIII.1963 D.E.  
 Hardy  
 In morning glory flowers  
 ALLOTYPE ♀ 11269a on pin.
- campanularia** Okada, *Stegana (Pseudostegana)* HOLOTYPE ♂ 11920  
 1982 *Pac. Insects* 24(1): 40-41 Fig. 1b, 3d-f  
 PHILIPPINES: Mindanao I: Misamis Oriental Prov: Mt Ponalini 800-1000 m  
 9.X.1965 Torrevillas
- camptochaetes** Hardy, *Scaptomyza (Trogloscaptomyza)* HOLOTYPE ♂ 6512  
 1965 *Insects of Hawaii* 12: 662-63 Fig. 275a-c  
 HAWAIIAN IS: Oahu I: Konahuanui 800-914 m 9.IV.1943 E.C. Zimmerman  
 Beating shrubbery  
 Abdomen beyond 1st segment missing; genitalia in microvial mounted below specimen; label  
 data cites collection date as 9.V.1943.
- canipolita** Hardy, *Drosophila* HOLOTYPE ♂ 6318  
 1965 *Insects of Hawaii* 12: 19-20 Fig. 56a-c  
 HAWAIIAN IS: Molokai I: Puu Kolekole [1098 m] VII.1953 D.E. Hardy  
 Right wing missing; ALLOTYPE ♀ 6318a on pin.

<b>canuta</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6319
1965 <i>Insects of Hawaii</i> <b>12</b> : 200–02 Fig. 56a–d		
HAWAIIAN IS: Hawaii I: Kau 1220 m [no further data]		
Left wing torn in several places on posterior margin; posteroapical portion of right wing torn off, posterior margin torn; abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen.		
<b>capitata</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6320
1965 <i>Insects of Hawaii</i> <b>12</b> : 202–04 Fig. 58a–b		
HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1375 m VIII.1953 D.E. Hardy		
Right 3rd antennal segment missing; type label data cites locality as “Mt. Waialeale Trail.”		
<b>carnosa</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6321
1965 <i>Insects of Hawaii</i> <b>12</b> : 204–06 Fig. 59a–c		
HAWAIIAN IS: Oahu I: Mt Kaala IV.1952 D.E. Hardy		
<b>ceratostoma</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	11259
1966 <i>Univ. Texas Publ.</i> <b>6615</b> : 203–05 Fig. 4a, c–f		
HAWAIIAN IS: Hawaii I: Hawaii National Park: Kilauea: Kipuka Ki 12.IX.1964 H.T. Spieth		
Small piece torn off of posteroapical portion of both wings; left wing with small hole in distal portion of marginal cell; no collection label data found with holotype; ALLOTYPES ♀ 11259a on pin.		
<b>cerina</b> Hardy, <b>Scaptomyza (Alloscaphomyza)</b>	HOLOTYPE ♂	6485
1965 <i>Insects of Hawaii</i> <b>12</b> : 581–83 Fig. 241a–b		
HAWAIIAN IS: Molokai I: Maunahui VII.1952 D.E. Hardy		
Abdomen beyond 1st segment missing; genitalia in microvial mounted below specimen; ALLOTYPES ♀ 6485a on pin.		
<b>chaetocephala</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	11575
1979 <i>Proc. Hawaii. Entomol. Soc.</i> <b>23</b> : 76–77 Fig. 5a–d		
HAWAIIAN IS: Oahu I: Wiliwilinui Ridge 5.IV.1966 K.Y. Kaneshiro		
ALLOTYPES ♀ 11575a on pin.		
<b>chaetopeza</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6322
1965 <i>Insects of Hawaii</i> <b>12</b> : 206–07 Fig. 60a–c		
HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy		
<b>chauliodon</b> Hardy, <b>Titanochaeta</b>	HOLOTYPE ♂	6575
1965 <i>Insects of Hawaii</i> <b>12</b> : 778–80 Fig. 344a–e		
HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 R. Namba		
Abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen; type label data cites locality as “Waikamoi”; ALLOTYPES ♀ 6575a on pin.		
<b>ciliaticrus</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6323
1965 <i>Insects of Hawaii</i> <b>12</b> : 207–09 Fig. 61a–e		
HAWAIIAN IS: Hawaii I: Kaiholena Ridge 700 m VIII.1952 D.E. Hardy		
Sweeping in dense treefern jungle		
Left midleg missing; ALLOTYPES ♀ 6323a on pin.		
<b>cilifemorata</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6324
1965 <i>Insects of Hawaii</i> <b>12</b> : 209–11 Fig. 62a–d		
HAWAIIAN IS: Maui I: Puu Kukui ca. 1220 m VI.1953 D.E. Hardy		
Apical portion of right antennal arista broken off; abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen; type label data cites altitude as “3000’–4500’”; published data is “circa 4000’”; ALLOTYPES ♀ 6324a on pin.		
<b>cilifera</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8922
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 237–40 Fig. 28a–e		
HAWAIIAN IS: Molokai I: Kawela intake 1098 m 17.XI.1964 H.T. Spieth [S30]		
ALLOTYPES ♀ 8922a on pin.		

<b>clavata</b> Okada, <b>Chymomyza</b>	HOLOTYPE ♂	12097
1981 <i>Kontyû</i> <b>49</b> : 171 Fig. 2a-b		pin
PNG: NEW GUINEA (NE): Bulolo 2-18.IX.1977 T. Okada		
ALLOTYPE ♀ 11935a on pin.		
<b>clavata</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6325
1965 <i>Insects of Hawaii</i> <b>12</b> : 211-13 Fig. 63a-b		pin
HAWAIIAN IS: Oahu I: Mt Kaala IV.1949 G.B. Mainland		
<b>clavisetæ</b> Hardy, <b>Idiomyia</b>	HOLOTYPE ♂	11265
1966 <i>Univ. Texas Publ.</i> <b>6615</b> : 219-22 Fig. 11a-f		pin
HAWAIIAN IS: Maui I: Waikamoi 1220 m I.X.1964 H.T. Spieth		
Left wing torn on posterior margin; ALLOTYPE ♀ 11265a on pin.		
<b>clavitibia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6326
1965 <i>Insects of Hawaii</i> <b>12</b> : 213-14 Fig. 63c-e		pin
HAWAIIAN IS: Molokai I: Manawainui Val VII.1952 D.E. Hardy		
Left wing broken off and glued to point; ALLOTYPE ♀ 6326a on pin.		
<b>claytonæ</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	9233
1969 <i>Univ. Texas Publ.</i> <b>6918</b> : 41-42 Fig. 3a-c		pin
HAWAIIAN IS: Hawaii I: upper Oloa Forest 1220 m 8-9.VII.1968 F.E. Clayton L89L1		
F <sub>1</sub> generation		
ALLOTYPE ♀ 9233a on pin.		
<b>clydonia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6327
1965 <i>Insects of Hawaii</i> <b>12</b> : 214-16 Fig. 64a-f		pin
HAWAIIAN IS: Maui I: Haleakala 609 m [no further data]		
ALLOTYPE ♀ 6327a on pin.		
<b>cnecopleura</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6328
1965 <i>Insects of Hawaii</i> <b>12</b> : 216-18 Fig. 65a		pin
HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley		
In light trap		
Left midtarsi missing.		
<b>cnecosoma</b> Hardy, <b>Scaptomyza</b> ( <b>Bunostoma</b> )	HOLOTYPE ♂	6489
1965 <i>Insects of Hawaii</i> <b>12</b> : 594-96 Fig. 249a-b		pin
HAWAIIAN IS: Oahu I: nr Waimanalo V.1952 D.E. Hardy		
Abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6489a		
on pin; no label data found with allotype other than type label.		
<b>comatifemora</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6329
1965 <i>Insects of Hawaii</i> <b>12</b> : 218-19 Fig. 65b-d		pin
HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 R. Namba		
Left hind leg beyond femur, and abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen; type label cites locality as "Waikamoi"; ALLOTYPE ♀ 6329a on pin.		
<b>concinna</b> Hardy, <b>Scaptomyza</b> ( <b>Trogloscaptomyza</b> )	HOLOTYPE ♂	6513
1965 <i>Insects of Hawaii</i> <b>12</b> : 663-65 Fig. 276a-b		pin
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy		
Left hind leg beyond coxa, left wing, and abdomen missing; right wing on minuten with type; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6513a on pin.		
<b>conformis</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6330
1965 <i>Insects of Hawaii</i> <b>12</b> : 219-21 Fig. 66a-c		pin
HAWAIIAN IS: Hawaii I: upper Oloa Forest VII.1953 D.E. Hardy		
ALLOTYPE ♀ 6330a on pin.		
<b>confusa</b> Hardy, <b>Scaptomyza</b> ( <b>Bunostoma</b> )	HOLOTYPE ♂	6490
1965 <i>Insects of Hawaii</i> <b>12</b> : 597 Fig. 249a-b		pin
HAWAIIAN IS: Maui I: Puu Kukui 914-1375 m VI.1953 D.E. Hardy		
Left fore and hind legs beyond coxae, and abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.		

- confutata** Hardy, **Drosophila** HOLOTYPE ♂ 6331  
 1965 *Insects of Hawaii* 12: 221–23 Fig. 67a–c  
 HAWAIIAN IS: Oahu I: “Bridwell collection” [no further data]  
 Right hind leg beyond coxae missing; ALLOTYPE ♀ in USNM. pin
- conjectura** Hardy, **Drosophila** HOLOTYPE ♂ 6332  
 1965 *Insects of Hawaii* 12: 223–24 Fig. 67d–e  
 HAWAIIAN IS: Molokai I: Manawainui Val [VII].1952 D.E. Hardy pin
- connata** Hardy, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6514  
 1965 *Insects of Hawaii* 12: 665–66 Fig. 277a–c  
 HAWAIIAN IS: Kauai I: Kalalau Lookout 1220 m VIII.1963 D.E. Hardy  
 Right hind leg beyond coxa, and abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6514a on pin.
- contestata** Hardy, **Titanochaeta** HOLOTYPE ♂ 11275  
 1966 *Univ. Texas Publ.* 6615: 240–44 Fig. 19a–g  
 HAWAIIAN IS: Oahu I: Mt Tantalus 19.XI.1963 M.R. Wheeler  
 Left hind leg beyond femur missing; original description cites collection date as 19.V.1963;  
 ALLOTYPE ♀ 11275a on pin.
- contorta** Hardy, **Drosophila** HOLOTYPE ♂ 6333  
 1965 *Insects of Hawaii* 12: 226–27 Fig. 69a–b  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 Type label data cites locality as “Waikamoi.” pin
- convergens** Malloch, **Hopkinsomyia** ALLOTYPE ♂ 550A  
 1934 *Insects of Samoa* 6(8): 289–91 Fig. 9  
 [WESTERN] SAMOA: Savaii I: Safuna [1000–2000 m] 11.V.1924 [E.H.] Bryan, [Jr]  
 [Lower forest]  
 HOLOTYPE in BMNH.
- cornuta** Hardy, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6515  
 1965 *Insects of Hawaii* 12: 666–68 Fig. 278a–c  
 HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy  
 Right foreleg glued to point; right midleg glued to right wing; abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6515a on pin.
- cornutitarsus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 11576  
 1979 *Proc. Hawaii. Entomol. Soc.* 23: 78 Fig. 8a–b  
 HAWAIIAN IS: Maui I: Hana Forest Res: Kawaiipapa Gulch 14.XII.1971 S.L. Montgomery  
 Reared ex *Tetraplasandra* leaves  
 ALLOTYPE ♀ 11576a on pin.
- cracens** Hardy, **Drosophila** HOLOTYPE ♂ 6334  
 1965 *Insects of Hawaii* 12: 227–29 Fig. 69c–d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 ALLOTYPE ♀ 6334a on pin.
- cryptoloba** Hardy, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6516  
 1965 *Insects of Hawaii* 12: 668–70 Fig. 279a–b  
 HAWAIIAN IS: Oahu I: Mt Tantalus V.1949 D.E. Hardy  
 Left wing torn at costa; abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen. pin
- ctenophora** Hardy, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6517  
 1965 *Insects of Hawaii* 12: 670–71 Fig. 280a–c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VIII.1958 D.E. Hardy  
 Head, right hind leg beyond coxa, and abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6517a on pin though deposition in BPBM not specified in text.

- curticilia** Hardy, **Drosophila** HOLOTYPE ♂ 6335  
 1965 *Insects of Hawaii* 12: 232-34 Fig. 72a-c  
 HAWAIIAN IS: Maui I: Makamakaole Val VI.1953 D.E. Hardy  
 pin
- curvata** Hardy, **Drosophila** HOLOTYPE ♂ 11033  
 1977 *Proc. Entomol. Soc. Wash.* 79: 92 Fig. 5, 17  
 HAWAIIAN IS: Maui I: Kipahulu Val 945 m 5-10.VIII.1961 K.Y. Kaneshiro  
 Anterodistal ½ of left wing torn off; right wing with 2 small holes, torn at distal portion of  
 costa.  
 pin
- curvitibia** Hardy, **Drosophila** HOLOTYPE ♂ 6336  
 1965 *Insects of Hawaii* 12: 234-36 Fig. 73a-d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VI.1952 M. Tamashiro  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.  
 pin
- cuspidata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6518  
 1965 *Insects of Hawaii* 12: 671-73 Fig. 281a-c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6518a on pin.  
 pin
- cyrtaendae** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6519  
 1965 *Insects of Hawaii* 12: 673-74 Fig. 282a-d  
 HAWAIIAN IS: Hawaii I: Napau Crater 884 m VII.1956 D.E. Hardy  
 ALLOTYPE ♀ 6519a on pin.  
 pin
- cyrtoloma** Hardy, **Drosophila** HOLOTYPE ♂ 11201  
 1969 *Univ. Texas Publ.* 6918: 73-75 Fig. 1a-b  
 HAWAIIAN IS: Maui I: Waikamoi 28-29.VI.1968 S.K. Ochikuho L86  
 [Dissected by F. Clayton ♂ #3]  
 Left 3rd antennal segment missing; ALLOTYPE ♀ 11201a on pin.  
 pin
- dasydnemia** Hardy, **Drosophila** HOLOTYPE ♂ 6337  
 1965 *Insects of Hawaii* 12: 236-38 Fig. 74a-c  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest VIII.1952 D.E. Hardy  
 pin
- decepta** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6520  
 1965 *Insects of Hawaii* 12: 675-76 Fig. 283a-b  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 Right antennal arista broken off; abdomen missing; genitalia in microvial mounted below  
 specimen; type label data cites locality as "Waiakamoi."  
 pin
- deltaneuron** Bryan, **Drosophila** 2 SYNTYPES ♂ ♀ 818  
 1938 *Proc. Hawaii. Entomol. Soc.* 10: 40-41  
 HAWAIIAN IS: Oahu I: Lulumahu Val 2.V.1937 F.X. Williams  
 In and near a banana grove  
 Male and female syntypes mounted on same point.  
 pin
- deludens** Hardy, **Scaptomyza (Exalloscaptomyza)** HOLOTYPE ♂ 11270  
 1966 *Univ. Texas Publ.* 6615: 234-35 Fig. 15d-e  
 HAWAIIAN IS: Hawaii I: North Kona: Holualoa 22.IV.1944 N.L.H. Krauss  
 Right 3rd antennal segment missing; right wing broken near base, repaired with glue on  
 costa; ALLOTYPE ♀ 11270a on pin.  
 pin
- demipolita** Hardy, **Drosophila** HOLOTYPE ♂ 6338  
 1965 *Insects of Hawaii* 12: 239-41 Fig. 76a-d  
 HAWAIIAN IS: Hawaii I: 5 mi [8 km] SW [of] Honakaa VIII.1952 D.E. Hardy  
 Abdomen collapsed; ALLOTYPE ♀ 6338a on pin.  
 pin
- denotata** Hardy, **Drosophila** HOLOTYPE ♂ 6339  
 1965 *Insects of Hawaii* 12: 241-42 Fig. 77a-d  
 HAWAIIAN IS: Oahu I: Poamoho Trail X.1953 E.J. Ford  
 Bred from fungus  
 ALLOTYPE 6339a on pin.  
 pin

- dentata** Hardy, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6521  
1965 *Insects of Hawaii* 12: 676–77 Fig. 284a–b  
HAWAIIAN IS: Kauai I: Alakai Swamp 1160 m VII.1952 D.E. Hardy  
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- devexa** Hardy, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6522  
1965 *Insects of Hawaii* 12: 677–79 Fig. 285a–b  
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
Right hind leg beyond coxa, and abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6522a on pin.
- diamphidia** Hardy, **Ateledrosophila** HOLOTYPE ♂ 6281  
1965 *Insects of Hawaii* 12: 63–64 Fig. 16a–c  
HAWAIIAN IS: Hawaii I: Kohala Mts: Kaiholena: Ditch Trail 609 m VII.1958 D.E. Hardy  
In Banana thicket  
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- diamphidiopodus** Hardy, **Antopocerus** HOLOTYPE ♂ 6276  
1965 *Insects of Hawaii* 12: 50–52 Fig. 10a–d  
HAWAIIAN IS: Molokai I: Puu Kolekole 1100 m VII.1953 D.E. Hardy  
Left foreleg beyond coxa missing; ALLOTYPE ♀ 6276a on pin.
- diaphorocera** Hardy, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6523  
1965 *Insects of Hawaii* 12: 679–80 Fig. 286a–b  
HAWAIIAN IS: Molokai I: Hanalilolilo 1220 m VIII.1953 D.E. Hardy  
Left fore leg glued to point; right hind leg glued to abdomen; posterobasal portion of left wing torn off; right wing glued to point; abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6523a on pin.
- dicropeza** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 11577  
1979 *Proc. Hawaii. Entomol. Soc.* 23: 79 Fig. 10a–b  
HAWAIIAN IS: Hawaii I: Kohala Mts: Kehena Ditch Trail 1220 m 23.VII.1969 W.B. Heed  
Reared ex *Pelea* leaves  
ALLOTYPE ♀ 11577a on pin.
- differens** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10081  
1975 *Proc. Hawaii. Entomol. Soc.* 22: 57–58 Fig. 1a  
HAWAIIAN IS: Molokai I: S Hanalilolilo 12.II.1972 S.L. Montgomery & H.L. Carson  
[Reared] ex *Clermontia* stem  
ALLOTYPE ♀ 10081a on pin.
- diffusa** Hardy, **Drosophila** HOLOTYPE ♂ 6340  
1965 *Insects of Hawaii* 12: 242–44 Fig. 78a–b  
HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
Type label data cites locality as “Waikamoi.”
- digressa** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8897  
1968 *Univ. Texas Publ.* 6818: 180–82 Fig. 2a–e  
HAWAIIAN IS: Hawaii I: Kilauea: Bird Park 24.VIII.1965 K.Y. Kaneshiro  
Apical ½ of right antennal arista broken off; right mid leg beyond coxa missing; apical portion of left wing torn off; ALLOTYPE ♀ 8897a on pin.
- diminuens** Hardy, **Drosophila** HOLOTYPE ♂ 6341  
1965 *Insects of Hawaii* 12: 244–45 Fig. 79a–c  
HAWAIIAN IS: Hawaii I: Kilauea 22.IV.1920 O.H. Swezey  
Hind legs missing; small piece of anterior portion of wing torn off; right wing broken and folded on itself.
- discreta** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8898  
1968 *Univ. Texas Publ.* 6818: 182–86 Fig. 3a–f  
HAWAIIAN IS: Maui I: Waikamoi 1.II.1964 H.T. Spieth S27.5  
Posterior margin of right wing torn off in several places; ALLOTYPE ♀ 8898a on pin.

- disjuncta** Hardy, **Drosophila** HOLOTYPE ♂ 6342  
 1965 *Insects of Hawaii* 12: 245-48 Fig. 80a-d  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1959 D.E. Hardy  
 In banana bait trap  
 Abdomen beyond 5th segment missing; genitalia in microvial mounted below specimen.
- dissita** Hardy, **Drosophila** HOLOTYPE ♂ 6343  
 1965 *Insects of Hawaii* 12: 248-49 Fig. 81a-c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest 1220 m VII.1956 D.E. Hardy
- disticha** Hardy, **Drosophila** HOLOTYPE ♂ 6344  
 1965 *Insects of Hawaii* 12: 249-52 Fig. 82a-c  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 In rain forest  
 Type label data cite locality as "Waikamoi"; *D. waddingtoni* Basden, 1976, new name for *disticha* Hardy, 1965, not Duda, 1921.
- distinguenda** Hardy, **Drosophila** HOLOTYPE ♂ 6345  
 1965 *Insects of Hawaii* 12: 252-53 Fig. 83a-b  
 HAWAIIAN IS: Oahu I: Makalaha Val VI.1952 L.D. Tuthill  
 Apical ½ of left arista broken off; right wing with small portion torn off on posterior margin of axillary cell; type label data cites locality as "Makaleha Val."
- divaricata** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9318  
 1971 *Univ. Texas Publ.* 7103: 151-53 Fig. 1a-d  
 HAWAIIAN IS: Oahu I: Makalaha Val 551 m 26.IV.1969 A.H. Kuniyuki M39R23  
 Reared from F<sub>1</sub> progeny of iso-female  
 Right 3rd antennal segment missing.
- dolichotarsis** Hardy, **Drosophila** HOLOTYPE ♂ 11260  
 1966 *Univ. Texas Publ.* 6615: 206-08 Fig. 5b-g  
 HAWAIIAN IS: Maui I: Waikamoi VII.1964 H.L. Carson [C104.47]  
 Right 3rd antennal segment missing; abdomen compressed laterally.
- dolomata** Hardy, **Drosophila** HOLOTYPE ♂ 6346  
 1965 *Insects of Hawaii* 12: 253-54 Fig. 83c-d  
 HAWAIIAN IS: Oahu I: Manoa Val II.1952 D.E. Hardy  
 Apical ½ of left antennal arista broken off.
- domita** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6524  
 1965 *Insects of Hawaii* 12: 681-82 Fig. 287a-c  
 HAWAIIAN IS: Maui I: Kula Pipe Line [1375-1525 m] 15.III.1932 O. Bryant  
 Abdomen beyond 1st segment missing, genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6524a on pin.
- dorsigera** Hardy, **Drosophila** HOLOTYPE ♂ 6347  
 1965 *Insects of Hawaii* 12: 254-56 Fig. 84a-b  
 HAWAIIAN IS: Oahu I: Halawa Trail V.1951 M. Tamashiro  
 Abdomen missing; genitalia in microvial mounted below specimen; type label data cites date as "13.V.1951."
- dorsociliata** Hardy, **Drosophila** HOLOTYPE ♂ 6348  
 1965 *Insects of Hawaii* 12: 256-58 Fig. 85a-c  
 HAWAIIAN IS: Molokai I: Puu Alii 1281 m VII.1954 D.E. Hardy  
 Abdomen collapsed; ALLOTYPE ♀ 6348 on pin.
- dracaenae** Hardy, **Drosophila** HOLOTYPE ♂ 6349  
 1965 *Insects of Hawaii* 12: 258-59 Fig. 86a-d  
 HAWAIIAN IS: Kauai I: Kumuwela 7.VII.1932 O.H. Swezey  
 Ex *Dracaena*  
 Pupal exuvium on pin below specimen; ALLOTYPE ♀ 6349 on pin.
- dubautiae** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6525  
 1965 *Insects of Hawaii* 12: 682-83 Fig. 288a-b  
 HAWAIIAN IS: Maui I: nr Puu Nianiau 1986 m 24.IV.1943 E.C. Zimmerman

On *Dubautia*

Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.

- dubia** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6526  
 1965 *Insects of Hawaii* 12: 683–85 Fig. 289a–b pin  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1160 m VII.1952 D.E. Hardy  
 Right wing torn on posterior margin near apex; abdomen beyond 3rd segment missing;  
 genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6526a on pin.
- dumalis** Hardy, **Drosophila** HOLOTYPE ♂ 6350  
 1965 *Insects of Hawaii* 12: 260–61 Fig. 87a–b pin  
 HAWAIIAN IS: Oahu I: Manoa Falls VI.1950 N. Norton [18.4]  
 Type also carries a small square of paper mounted on the pin below the specimen with a  
 drawing of the fore tarsal tuft.
- engyochracea** Hardy, **Drosophila** HOLOTYPE ♂ 6351  
 1965 *Insects of Hawaii* 12: 261–62 Fig. 87c–e pin  
 HAWAIIAN IS: Hawaii I: Mauna Loa Truck Trail XI.1956 W.C. Mitchell
- enoplotarsus** Hardy, **Drosophila** HOLOTYPE ♂ 6352  
 1965 *Insects of Hawaii* 12: 262–64 Fig. 88a–b pin  
 HAWAIIAN IS: Hawaii I: Kohala Ditch Trail: Honokane Nui Stream VIII.1956 D.E.  
 Hardy  
 Left wing glued to point.
- entrichocnemus** Hardy, **Antopocerus** HOLOTYPE ♂ 6277  
 1965 *Insects of Hawaii* 12: 52–53 Fig. 11a–c pin  
 HAWAIIAN IS: Maui I: Haleakala [no further data]  
 Left 2nd and 3rd antennal segments missing; left foreleg glued to point.
- eumecothrix** Hardy, **Drosophila** HOLOTYPE ♂ 6353  
 1965 *Insects of Hawaii* 12: 264–65 Fig. 89a–d pin  
 HAWAIIAN IS: Molokai I: Manawainui Val VIII.1953 D.E. Hardy  
 Apical ½ of left antennal arista broken off.
- eurypeza** Hardy, **Drosophila** HOLOTYPE ♂ 6354  
 1965 *Insects of Hawaii* 12: 266–67 Fig. 90a–e pin  
 HAWAIIAN IS: Kauai I: Kokee 1098 m VII.1952 D.E. Hardy  
 Left halter missing; ALLOTYPE ♀ 6354a on pin.
- eurstylata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6527  
 1965 *Insects of Hawaii* 12: 685–86 Fig. 290a–c pin  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 Abdomen beyond 2nd segment missing; ALLOTYPE ♀ 6527a on pin.
- evexa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6528  
 1965 *Insects of Hawaii* 12: 686–88 Fig. 291a–b pin  
 HAWAIIAN IS: [Kauai I]: Poomau Val 1940 m VII.1952 D.E. Hardy  
 Left leg beyond femur, entire left wing, posterior ½ of right wing, and abdomen beyond  
 2nd segment missing; genitalia in microvial mounted below specimen.
- evexa** Hardy, **Titanochaeta** HOLOTYPE ♂ 6576  
 1965 *Insects of Hawaii* 12: 780–82 Fig. 345a–d pin  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 D.E. Hardy  
 Left wing notched at apex; right wing torn at costa; abdomen beyond 2nd segment missing;  
 genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6576a on pin.
- eximia** Hardy, **Nudidrosophila** HOLOTYPE ♂ 6481  
 1965 *Insects of Hawaii* 12: 567–69 Fig. 236a–d pin  
 HAWAIIAN IS: Maui I: Makemakeole Val VI.1953 D.E. Hardy  
 Left fore leg beyond tibia missing; ALLOTYPE ♀ 6481a on pin; apex of abdomen in  
 microvial mounted below specimen.
- expansa** Hardy, **Drosophila** HOLOTYPE ♂ 6355  
 1965 *Insects of Hawaii* 12: 268–69 Fig. 91a–b pin



- HAWAIIAN IS: Hawaii I: Kohala Mts: Kaiholena 1220 m VIII.1952 D.E. Hardy  
Left and right antennae missing.
- fasciculisetae** Hardy, **Drosophila** HOLOTYPE ♂ 6356  
1965 *Insects of Hawaii* **12**: 269-71 Fig. 92a-b  
pin  
HAWAIIAN IS: Molokai I: Waialua Val VII.1952 E. Dresner  
Right hind leg beyond 2nd tarsal segment missing; abdomen collapsed; type label cites  
locality as "Wailau Val."; ALLOTYPE ♀ 6356a on pin.
- fastigata** Hardy, **Drosophila** HOLOTYPE ♂ 6357  
1965 *Insects of Hawaii* **12**: 271-73 Fig. 93a-c  
pin  
HAWAIIAN IS: Oahu I: Pupukea VII.1958 D.E. Hardy  
In banana thicket
- fastigata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6529  
1965 *Insects of Hawaii* **12**: 690-91 Fig. 293a-b  
pin  
HAWAIIAN IS: Kauai I: Kawaihoa Stream 1129 m VIII.1953 D.E. Hardy  
Left halter and abdomen missing; genitalia in microvial mounted below specimen; type label  
cites locality as "Kawaihoi Stream"; ALLOTYPE ♀ 6529a on pin.
- femoralis** Malloch, **Scaptomyza** LECTOTYPE ♂ 2324  
1935 *B.P. Bishop Mus. Bull.* **113**: 95-96  
pin  
[SOCIETY IS]: Tahiti I: Papeari 183 m 9.XI.1928 [A.M.] Adamson  
Type male accompanied by 2 determination labels; one with "*Marquesia femoralis* Type det.  
J.R. Malloch," the other with "*Scaptomyza [Marquesia?] femoralis* Malloch"; female LEC-  
TOALLOTYPE in USNM; Lee et al. (1956) list *femoralis* in their catalog of Malloch's types  
accompanied by a footnote. Dr. W.N. Mathis (pers. commun.) states that there is enough  
data in the footnote to qualify the Lee et al. (1956) listing as a lectotype designation.
- femorata** Okada, **Chymomyza** HOLOTYPE ♂ 12095  
1981 *Kontyû* **49**: 166-67 Fig. 1a-b  
pin  
PNG: NEW GUINEA (NE): Bulolo 18.IX.1977 T. Okada  
ALLOTYPE ♀ 11933a on pin.
- fijiensis** Harrison, **Lissocephala** HOLOTYPE ♀ 7548  
1954 *Trans. R. Entomol. Soc. Lond.* **105**: 112-13  
pin  
FIJI: [Viti Levu I]: Suva: Botanical Gardens 14.XI.1950 [R.A. Harrison]  
Swept off grass  
Left wing broken at base and torn at costa.
- finitima** Hardy, **Scaptomyza (Rosenwaldia)** HOLOTYPE ♂ 6494  
1965 *Insects of Hawaii* **12**: 612-13 Fig. 257a-c  
pin  
HAWAIIAN IS: Oahu I: Mt Kaala IV.1953 D.E. Hardy  
Abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6494a  
on pin.
- flabellata** Okada, **Chymomyza** HOLOTYPE ♂ 12100  
1981 *Kontyû* **49**: 174-75 Fig. 2i-j  
pin  
PNG: NEW GUINEA (NE): Bulolo 18.IX.1977 T. Okada  
ALLOTYPE ♀ 12100a on pin.
- flagellata** Okada, **Chymomyza** HOLOTYPE ♂ 12098  
1981 *Kontyû* **49**: 171-73 Fig. 2c-d  
pin  
PNG: NEW GUINEA (NE): Bulolo 15-18.IX.1977 T. Okada  
ALLOTYPE ♀ 11936a on pin.
- flavibasis** Hardy, **Drosophila** HOLOTYPE ♂ 6358  
1965 *Insects of Hawaii* **12**: 273-74 Fig. 94a-d  
pin  
HAWAIIAN IS: Kauai I: Halemanu Swamp VIII.1953 D.E. Hardy  
Left foreleg beyond the tarsus missing; posteroapical portion of wing torn off; ALLOTYPE  
♀ 6358a on pin.
- flavida** Hardy, **Scaptomyza (Tantalia)** HOLOTYPE ♂ 6496  
1965 *Insects of Hawaii* **12**: 622-24 Fig. 262a-b  
pin  
HAWAIIAN IS: Hawaii I: Kahuku Ranch 914 m VII.1953 D.E. Hardy  
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.

<b>flavifacies</b> Malloch, <b>Bunostoma</b>	HOLOTOYPE ♂	2320
1932 <i>Bernice P. Bishop Mus. Bull.</i> <b>98</b> : 219–20 Fig. 50a–b		pin
MARQUESAS IS: Hivaoa I: Kopaafaa 846 m 2.VIII.1929 Mumford & Adamson		
In miscellaneous sweeping		
ALLOTYPE ♀ 2320a on pin.		
<b>flavipes</b> Harrison, <b>Liodrosophila</b>	HOLOTYPE ♂	7546
1954 <i>Trans. R. Entomol. Soc. Lond.</i> <b>105</b> : 113–14		pin
[WESTERN] SAMOA: Upolu I: Malololelei 18.XI.1950 [R. Harrison]		
Swept off foliage		
Right hind leg beyond coxa missing.		
<b>flavisternum</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6359
1965 <i>Insects of Hawaii</i> <b>12</b> : 275–77 Fig. 95a–d		pin
HAWAIIAN IS: Oahu I: Pupukea XII.1952 & 1958 D.E. Hardy		
In banana thicket		
ALLOTYPE ♀ 6359a on pin.		
<b>flexipes</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8899
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 186–88 Fig. 4a–d		pin
HAWAIIAN IS: Oahu I: Niu 244 m 21.VIII.1965 H.L. Carson C142.4		
<b>forcicata</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	11578
1979 <i>Proc. Hawaii. Entomol. Soc.</i> <b>23</b> : 80–81 Fig. 13		pin
HAWAIIAN IS: Kauai I: Kokee: Kumuwela Trail 1220 m 26.VI.1964 D.E. Hardy		
<b>formella</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	10699
1972 <i>Univ. Texas Publ.</i> <b>7213</b> : 155 Fig. 1		pin
HAWAIIAN IS: Hawaii I: Northwest slope of Hualalai: Puu Waawaa ca. 1220 m 22.XII.1969 K.Y. Kaneshiro M87[B]		
Rainsheds		
Left wing slightly notched on posterior margin.		
<b>freycinetiae</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6360
1965 <i>Insects of Hawaii</i> <b>12</b> : 277–79 Fig. 96a–d		pin
HAWAIIAN IS: Oahu I: Mt Tantalus VIII.1952 D.E. Hardy		
On <i>Freycinetia</i> ["ieie"]		
ALLOTYPE ♀ 6360a on pin.		
<b>fundita</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6361
1965 <i>Insects of Hawaii</i> <b>12</b> : 279–80 Fig. 97a–c		pin
HAWAIIAN IS: Maui I: Puu Kukui 1375 m IV.1954 M. Tamashiro		
Head, right foreleg beyond femur, and abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6361a on pin.		
<b>fungicola</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6362
1965 <i>Insects of Hawaii</i> <b>12</b> : 282–84 Fig. 92a–d		pin
HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy		
<i>D. fungiperda</i> Hardy, 1966, new name for <i>fungicola</i> Hardy, not Villeneuve, 1921; ALLOTYPE ♀ 6362a on pin.		
<b>furcatarsus</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	11579
1979 <i>Proc. Hawaii. Entomol. Soc.</i> <b>23</b> : 81–82 Fig. 15		pin
HAWAIIAN IS: Kauai I: Kokee 1098 m 8.XI.1963 M.R. Wheeler		
ALLOTYPE ♀ 11579a on pin.		
<b>furva</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6363
1965 <i>Insects of Hawaii</i> <b>12</b> : 284–85 Fig. 100a–b		pin
HAWAIIAN IS: Maui I: Haleakala 609 m [no further data]		
Left foreleg beyond coxa missing.		
<b>furvifacies</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6364
1965 <i>Insects of Hawaii</i> <b>12</b> : 285–87 Fig. 101a–e		pin
HAWAIIAN IS: Kauai I: Nualolo Val 1040 m VII.1952 D.E. Hardy		
Right foreleg beyond coxa missing; left wing notched in 3 places on posterior margin; ALLOTYPE ♀ 6364a on pin.		

- fuscifrons** Hardy, *Drosophila* HOLOTYPE ♂ 6365  
 1965 *Insects of Hawaii* 12: 287-89 Fig. 102a-c  
 HAWAIIAN IS: Maui I: Kula Pipe Line 1375 m 8.IV.1932 O. Bryant  
 Right foreleg beyond 1st tarsal segment, left foreleg beyond femur, both mid and hind legs  
 beyond coxae, and abdomen beyond 2nd segment missing; genitalia in microvial mounted  
 below specimen; ALLOTYPE ♀ 6365a on pin.
- fuscifrons** Hackman, *Scaptomyza* (*Alloscaphomyza*) HOLOTYPE ♀ 6611  
 1962 *Not. Entomol.* 42: 41 Fig. 7  
 HAWAIIAN IS: Kauai I: Nualolo Val ca. 1000 m VII.1952 D.E. Hardy  
 Right foreleg beyond coxa glued to point; left wing broken at base, torn at costa and on  
 posterior margin and twisted on itself.
- fuscoamoeba** Bryan, *Drosophila* HOLOTYPE [♀] 813  
 1934 *Proc. Hawaii. Entomol. Soc.* 8: 438  
 HAWAIIAN IS: Oahu I: Tantalus 8.IX.1907 Terry  
 Sex of type not designated in original description.
- fuscoapex** Hardy, *Drosophila* HOLOTYPE ♂ 6366  
 1965 *Insects of Hawaii* 12: 291-92 Fig. 104a-b  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1160 m VII.1952 D.E. Hardy  
 Right 3rd antennal segment missing; left wing torn on posterior margin; original description  
 incorrectly cites altitude as "5800 ft.," label data cites it as "3800 ft."
- fuscovittata** Harrison, *Drosophila* HOLOTYPE ♂ 7544  
 1954 *Trans. R. Entomol. Soc. London* 105: 106-07 Fig. 9  
 WESTERN SAMOA: Upolu I: Valima 17.XI.1950 R. Harrison
- fusticula** Hardy, *Drosophila* HOLOTYPE ♂ 6367  
 1965 *Insects of Hawaii* 12: 292-93 Fig. 104c-e  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 Type label data cites locality as "Waiakamoi"; ALLOTYPE ♀ 6367a on pin.
- gemma** Hardy, *Nudidrosophila* HOLOTYPE ♂ 6482  
 1965 *Insects of Hawaii* 12: 569-71 Fig. 237a-c  
 HAWAIIAN IS: Oahu I: Tantalus 397 m 11.III.1905 W.M. Giffard  
 Head and legs are in a slightly greasy condition.
- gilvilateralis** Hardy, *Drosophila* HOLOTYPE ♂ 6368  
 1965 *Insects of Hawaii* 12: 294-95 Fig. 105a-b  
 HAWAIIAN IS: Kauai I: Kaiholena IV.1958 W.C. Mitchell  
 Body slightly dusted with debris; left antennal arista broken off; left mid and hindlegs  
 beyond 1st tarsal segment missing; right wing torn on posteroapical margin.
- gilvivirilia** Hardy, *Scaptomyza* (*Tantalia*) HOLOTYPE ♂ 6497  
 1965 *Insects of Hawaii* 12: 624-25 Fig. 262c-d  
 HAWAIIAN IS: Maui I: Haleakala 366 m [no date] F.W. Perry  
 Abdomen missing; genitalia in microvial mounted below specimen; label data cites collector  
 as "F.W. Terry"; type label reads "*Tantalia gilvivirilia* D.E. Hardy"; ALLOTYPE ♀ 6497a  
 on same point with holotype.
- glabriapex** Hardy & Kaneshiro, *Drosophila* HOLOTYPE ♂ 8900  
 1968 *Univ. of Texas Publ.* 6818: 188-91 Fig. 5a-d  
 HAWAIIAN IS: Kauai I: Kokee: Mohihi Stream 16.V.1966 J.P. Murphy  
 ALLOTYPE ♀ 8900a on pin.
- glauca** Hardy, *Titanochaeta* HOLOTYPE ♂ 6577  
 1965 *Insects of Hawaii* 12: 782-84 Fig. 346a-d  
 HAWAIIAN IS: Maui I: Iao Val 8.VIII.1918 O.H. Swezey  
 On "Ohia Lehua"  
 Head broken off and glued to point; 3rd antennal segments, legs beyond coxae, and ab-  
 domen beyond 3rd segment missing; genitalia in microvial mounted below specimen.

- gradata** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8901  
 1968 *Univ. Texas Publ.* **6818**: 191–92 Fig. 6a–f  
 HAWAIIAN IS: Oahu I: Kupaua Val (Niu Section) 30.VII.1965 H.L. Carson C144.2A  
 Left wing notched near base of axillary cell; holotype and allotype from culture originally collected at above locality; ALLOTYPE ♀ 8901a on pin; in addition to locality, collector, and culture number labels, holotype and allotype also carry a handwritten label with “§ Flies.”
- grimshawi** Bryan, **Idiomya** HOLOTYPE ♀ 811  
 1934 *Proc. Hawaii. Entomol. Soc.* **8**: 435–37  
 HAWAIIAN IS: Oahu I: Punaluu 6.II.1916 O.H. Swezey  
 Right foreleg beyond coxa missing; original description cites date as “6-11-16”; *D. neogramshawi* Hardy & Kaneshiro, 1968, new name for *D. grimshawi* (Bryan), not Oldenberg, 1914.
- griseonigra** Hardy, **Scaptomyza (Troglosaptomyza) longipecten** HOLOTYPE ♂ 6539  
 1965 *Insects of Hawaii* **12**: 710–11  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 Head and right hind leg beyond coxa missing; ALLOTYPE ♀ 6539a on pin.
- gubleri** Hardy, **Drosophila** HOLOTYPE ♂ 11261  
 1966 *Univ. Texas Publ.* **6615**: 208–10 Fig. 6a–d  
 HAWAIIAN IS: Oahu I: Pupukea Trail 17.VII.1963 D. Gubler [C-H8.17]  
 Left wing torn at apex; type label data cites date as “17.VIII.1963.”
- gymnobasis** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9319  
 1971 *Univ. Texas Publ.* **7103**: 153–54 Fig. 2a–d  
 HAWAIIAN IS: Maui I: Auwahi 1160 m 5–7.VIII.1969 H.L. Carson & K.Y. Kaneshiro M64G1–2  
 F<sub>1</sub> generation reared in laboratory  
 Type label data cites altitude as “3800 ft.”; published data is “2800 ft.”; ALLOTYPE ♀ 9319a on pin.
- gymnophallus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10082  
 1975 *Proc. Hawaii. Entomol. Soc.* **22**: 58 Fig. 2  
 HAWAIIAN IS: Oahu I: Waialua 3.V.1970 S.L. Montgomery [P24Q]  
 ALLOTYPE ♀ 10082 on pin.
- hackmani** Hardy, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6530  
 1965 *Insects of Hawaii* **12**: 691–93 Fig. 294a–c  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1952 D.E. Hardy  
 Left antennal arista broken off; ALLOTYPE ♀ 6530a on pin.
- hamata** Hardy, **Scaptomyza (Bunostoma)** HOLOTYPE ♂ 6491  
 1965 *Insects of Hawaii* **12**: 597–98 Fig. 250a–d  
 HAWAIIAN IS: Kauai I: Halemanu Swamp VIII.1953 D.E. Hardy  
 Hind legs beyond coxa, left wing, and abdomen missing; genitalia in microvial mounted below specimen.
- hamifera** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8928  
 1968 *Univ. of Texas Publ.* **6818**: 254–58 Fig. 35a–h  
 HAWAIIAN IS: Maui I: Waikamoi 11.III.1966 W.B. Heed G34A  
 Posterior portion of left and right wings torn off; right wing notched at apex; ALLOTYPE ♀ 8928a on pin.
- hanaulae** Hardy, **Drosophila** HOLOTYPE ♂ 11202  
 1969 *Univ. of Texas Publ.* **6918**: 75–76 Fig. 2a–d  
 HAWAIIAN IS: Maui I: Hanaula 1220 m 9–10.VII.1968 K.Y. Kaneshiro L91  
 ALLOTYPE ♀ 11202a on pin.
- hardyi** Hackman, **Scaptomyza (Troglosaptomyza)** HOLOTYPE ♂ 6620  
 1959 *Acta Zool. Fennica* **97**: 39–40 Fig. 14, 16  
 HAWAIIAN IS: Kauai I: Waialae Stream 1100 m VIII.1953 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6620a on pin.

- hawaiiensis** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6621  
1959 *Acta Zool. Fennica* **97**: 39 Fig. 15  
HAWAIIAN IS: Hawaii I: Kaula Gulch 2100 m VIII.1952 D.E. Hardy  
Abdomen beyond 3rd segment missing; genitalia on plastic point mounted below specimen;  
type label data incorrectly cites altitude as "70000 ft"; published data is "2100 m" (= ca.  
7000 ft); ALLOTYPE ♀ 6621a on pin.
- heedi** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9320  
1971 *Univ. Texas Publ.* **7103**: 155-56 Fig. 3a-d  
HAWAIIAN IS: Hawaii I: Pohakuloa 1890 m 17-18.I.1970 B. Ward  
On rotting bark of *Myoporum*  
Abdomen collapsed.
- hemipeza** Hardy, **Idiomyia** HOLOTYPE ♂ 6477  
1965 *Insects of Hawaii* **12**: 54-47 Fig. 226a-d  
HAWAIIAN IS: Oahu I: Pupukea 582 m IV.1952 D.E. Hardy  
In banana grove  
Right 3rd antennal segment and abdomen beyond 4th segment missing; genitalia in micro-  
vial mounted below specimen.
- heteroneura** Perkins, **Idiomyia** HOLOTYPE ♀ 1277  
1910 *Fauna Hawaiiensis* **2**(6): 699-700  
HAWAIIAN IS: Hawaii I: [?01aa 1903]  
Generally in a slightly greasy condition; right antennal arista broken off; collection label in  
Perkins' handwriting.
- hexachaetae** Hardy, **Drosophila** HOLOTYPE ♂ 6369  
1965 *Insects of Hawaii* **12**: 300-02 Fig. 109a-d  
HAWAIIAN IS: Oahu I: Manoa Val II.1947 G.B. Mainland  
In banana bait trap  
ALLOTYPE ♀ 6369a on pin.
- hirta** Okada, **Stegana (Pseudostegana)** HOLOTYPE ♂ 11917  
1982 *Pac. Insects* **24**(1): 42 Fig. 1c, 3g-i  
PHILIPPINES: Luzon I: Nueva Vizcaya Prov: Dalton Pass 915 m 9-10.IV.1968 D.E.  
Hardy  
ALLOTYPE ♀ 11917a on pin.
- hirticoxa** Hardy, **Drosophila** HOLOTYPE ♂ 6370  
1965 *Insects of Hawaii* **12**: 302-03 Fig. 110a-d  
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 C.R. Joyce  
Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- hirtipalpus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8902  
1968 *Univ. Texas Publ.* **6818**: 192-94 Fig. 7a-f  
HAWAIIAN IS: Maui I: Waikamoi 22.II.1967 J.P. Murphy [J66C4]  
Left and right wings notched in several places on posterior margin; type label data cites  
date as "22.XI.1967"; holotype, allotype and paratypes from laboratory culture, original  
♀ caught at above location; ALLOTYPE ♀ 8902a on pin.
- hirtitarsus** Hardy, **Drosophila** HOLOTYPE ♂ 6371  
1965 *Insects of Hawaii* **12**: 304-05 Fig. 111a-e  
HAWAIIAN IS: Maui I: Makamakaole Val VI.1953 D.E. Hardy  
ALLOTYPE ♀ 6371a on pin.
- hirtitibia** Hardy, **Drosophila** HOLOTYPE ♂ 6372  
1965 *Insects of Hawaii* **12**: 306-08 Fig. 112a-d  
HAWAIIAN IS: Oahu I: Mt Kaala V.1952 M. Tamashiro  
ALLOTYPE ♀ 6372a on pin.
- hystricosa** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9234  
1969 *Univ. Texas Publ.* **6918**: 42-44 Fig. 4a-d  
HAWAIIAN IS: Maui I: Keanae Val 458 m 21.VII.1965 H.L. Carson C134.2  
Associated with *Clermontia kakeana*  
Left and right wings torn on posterior margin.

- iki** Bryan, *Drosophila nigra* HOLOTYPE [♂] 814  
 1934 *Proc. Hawaii. Entomol. Soc.* 8: 439  
 HAWAIIAN IS: Hawaii I: Kilauea VI.1908 W.M. Giffard  
 Apex of right wing torn off; sex of type not designated in original description. pin
- illusiopolita** Hardy, *Drosophila* HOLOTYPE ♂ 6373  
 1965 *Insects of Hawaii* 12: 311–12 Fig. 114d–e pin  
 HAWAIIAN IS: Hawaii I: Kohala Mts: Kaiholena: Ditch Trail 609 m VII.1958 D.E. Hardy  
 In banana thicket  
 ALLOTYPES ♀ 6373a on pin.
- imitator** Hardy, *Drosophila* HOLOTYPE ♂ 6374  
 1965 *Insects of Hawaii* 12: 312–15 Fig. 115a–c pin  
 HAWAIIAN IS: Oahu I: Pupukea XII.1952 D.E. Hardy  
 In grove of wild bananas  
 Left hindleg missing; right wing with small notch at apex.
- imparisetae** Hardy, *Drosophila* HOLOTYPE ♂ 6375  
 1965 *Insects of Hawaii* 12: 315–17 Fig. 116a–c pin  
 HAWAIIAN IS: Hawaii I: N slope Hualalai 1220–1860 m VII.1953 D.E. Hardy  
 Posterior margins of left and right wings torn; ALLOTYPES ♀ 6375a on pin.
- improcera** Hardy, *Drosophila* HOLOTYPE ♂ 6376  
 1965 *Insects of Hawaii* 12: 317–19 Fig. 117a–d pin  
 HAWAIIAN IS: Oahu I: Lulumahu Val 11.IV.1937 F.X. Williams  
 In banana grove  
 Right hind leg beyond coxa, and abdomen missing; ALLOTYPES ♀ 6376a on pin.
- inciliata** Hardy & Kaneshiro, *Drosophila* HOLOTYPE ♂ 8927  
 1968 *Univ. Texas Publ.* 6818: 251–54 Fig. 34a–e pin  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m 23.VII.1965 D.E. Hardy  
 Axillary cell torn on left wing; ALLOTYPES ♀ 8927a on pin.
- incisurifrons** Okada & Carson, *Drosophila* (*Scaptodrosophila*) HOLOTYPE ♂ 11817  
 1980 *Pac. Insects* 22(3–4): 224–25 Fig. 3j–m pin  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 3.X.1977 H.L. Carson  
 Ex flowers of *Alocasia macrorrhiza*  
 ALLOTYPES ♀ 11817a on pin.
- inclinata** Okada, *Eostegana* HOLOTYPE ♂ 11913  
 1982 *Pac. Insects* 24(1): 53–54 Fig. 1c, 2c–d pin  
 PNG: NEW GUINEA (NE): Wau: Mt Missim 1400–1600 m 28.XII.1964 J.L. & M. Gressitt  
 ALLOTYPES ♀ 11913a on pin.
- incognita** Hardy, *Drosophila* HOLOTYPE ♂ 6377  
 1965 *Insects of Hawaii* 12: 319–20 Fig. 118a–c pin  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest VIII.1952 W.C. Mitchell  
 Abdomen collapsed laterally.
- incompleta** Hardy, *Drosophila* HOLOTYPE ♂ 6378  
 1965 *Insects of Hawaii* 12: 320–22 Fig. 118d–e pin  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1958 D.E. Hardy  
 Left hindleg beyond coxa and abdomen beyond 1st segment missing; genitalia in microvial  
 mounted below specimen.
- inedita** Hardy, *Drosophila* HOLOTYPE ♂ 6379  
 1965 *Insects of Hawaii* 12: 322–24 Fig. 119a–d pin  
 HAWAIIAN IS: Oahu I: Mt Kaala: Haleanau Val 21.IV.1949 G.B. Mainland  
 In banana bait trap  
 Lower ½ of head capsule damaged; both 3rd antennal segments and both hindlegs beyond  
 coxae missing; ALLOTYPES ♀ 6379a on pin.

- inermis** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6531  
 1965 *Insects of Hawaii* 12: 695-96 Fig. 296a-b  
 HAWAIIAN IS: Kauai I: Nualolo Val VII.1952 1040 m D.E. Hardy  
 Right antennal arista, left 3rd antennal segment, right hind leg beyond coxa and abdomen missing; genitalia in microvial mounted below specimen.
- inflatus** Kaneshiro, **Drosophila (Engiscaptomyza)** HOLOTYPE ♂ 9839  
 1969 *Univ. Texas Publ.* 6918: 80-82 Fig. 1m-p  
 HAWAIIAN IS: Oahu I: Mt Kaala 1220 m 2-3.VII.1968 K.Y. Kaneshiro [L87]  
 Right hindleg beyond femur missing; ALLOTYPE ♀ 9839a on pin.
- infurcula** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6532  
 1965 *Insects of Hawaii* 12: 697-98 Fig. 297a-b  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 Light trap  
 Right foreleg glued to point; right hindleg beyond coxa, and abdomen beyond 1st segment missing; genitalia in microvial mounted below specimen.
- ingens** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9324  
 1971 *Univ. of Texas Publ.* 7103: 162-63 Fig. 7a-c  
 HAWAIIAN IS: Maui I: Hanaula 1220 m 13-14.VIII.1969 K.Y. Kaneshiro M66  
 Right wing notched at apex; ALLOTYPE ♀ 9324a on pin.
- innotabilis** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6533  
 1965 *Insects of Hawaii* 12: 698-700 Fig. 298a-b  
 HAWAIIAN IS: Kauai I: Alakai Swamp 10.VII.1928 E.H. Bryan, Jr  
 Right 3rd antennal segment missing; ALLOTYPE ♀ 6533a on pin.
- insignita** Hardy, **Drosophila** HOLOTYPE ♂ 6380  
 1965 *Insects of Hawaii* 12: 326-28 Fig. 121a-b  
 HAWAIIAN IS: Oahu I: Waianae Mts: Palikea 914 m 15.XI.1936 F.X. Williams  
 On foliage  
 Genitalia in microvial mounted below specimen is *not* from holotype.
- intermedia** Hardy, **Drosophila** HOLOTYPE ♂ 6381  
 1965 *Insects of Hawaii* 12: 328-30 Fig. 122a-c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest 1220 m VII.1956 D.E. Hardy  
*D. medialis* Hardy, 1966, new name for *intermedia* Hardy, not Duda, 1927.
- intricata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6534  
 1965 *Insects of Hawaii* 12: 700-01 Fig. 299a-d  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1958 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 type label data cites locality as "Waikamoi"; ALLOTYPE ♀ 6534a on pin.
- involuta** Hardy, **Drosophila** HOLOTYPE ♂ 6382  
 1965 *Insects of Hawaii* 12: 330-31 Fig. 122d-e  
 HAWAIIAN IS: Hawaii I: Kona: [nr] Pawaina 914 m VII.1953 D.E. Hardy  
 Left foreleg glued to point; abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- ischnotrix** Hardy, **Drosophila** HOLOTYPE ♂ 6383  
 1965 *Insects of Hawaii* 12: 331-32 Fig. 123a-f  
 HAWAIIAN IS: Oahu I: Mt Tantalus XI.1953 D.E. Hardy  
 Right antennal arista broken off; ALLOTYPE ♀ 6383a on pin.
- isopedon** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6535  
 1965 *Insects of Hawaii* 12: 701-02 Fig. 300a-b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Koolau Gap VI.1952 D.E. Hardy  
 Left foreleg beyond coxa, and abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6535a on pin.

- joycei** Hardy, **Drosophila** HOLOTYPE ♂ 6384  
 1965 *Insects of Hawaii* 12: 332–35 Fig. 124a–b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 C.R. Joyce  
 Apical portion of left antennal arista broken off; right hindleg beyond coxa and abdomen  
 beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- kaavae** Malloch, **Rosenwaldia** HOLOTYPE ♀ 2316  
 1935 *B.P. Bishop Mus. Bull.* 114: 195–96 Fig. 7  
 MARQUESAS IS: Hivaoa I: Kaava Ridge 861 m VI.I.1932 LeBronnec
- kambysellisi** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9235  
 1969 *Univ. of Texas Publ.* 6918: 44–46 Fig. 5a–d  
 HAWAIIAN IS: Hawaii I: Kilauea (Volcano): Bird Park 21.V.1968 M.P. Kambysellis  
 Axillary cell of left wing notched; right wing with 3 small holes.
- kaneshiroi** Hardy, **Drosophila (Antopocerus)** HOLOTYPE ♂ 11031  
 1977 *Proc. Entomol. Soc. Wash.* 79: 89 Fig. 11  
 HAWAIIAN IS: Hawaii I: S Kona: Manuka Forest Reserve 26.VI.1976 S.L. Montgom-  
 ery [U12Q]  
 Right wing notched on posterior margin; type label data cites date as “27.VI.1976.”
- kauaiensis** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6622  
 1959 *Acta Zool. Fennica* 97: 40 Fig. 17, 32  
 HAWAIIAN IS: Kauai I: Kawaikoi Stream 1100 m VIII.1953 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6622a.
- kauluai** Bryan, **Drosophila** SYNTYPES ♂ ♀ 816  
 1934 *Proc. Hawaii. Entomol. Soc.* 8: 439–40  
 HAWAIIAN IS: Oahu I: Pacific Heights 3.III.1912 O.H. Swezey  
 Bred from fruit of *Sideroxylon*  
 Syntype series consists of 3 ♀ and 1 ♂ mounted with minutens on the same wooden point;  
 2 pupal exuvia are glued to the point with the types; all types are in excellent condition;  
 a lectotype designation is needed.
- kokeensis** Hardy, **Drosophila** HOLOTYPE ♂ 11262  
 1966 *Univ. Texas Publ.* 6615: 212–13 Fig. 7c–d  
 HAWAIIAN IS: Kauai I: Kokee 1098 m VII.1963 L.H. Throckmorton  
 Apical ¼ of left wing missing.
- kraussi** Hardy, **Drosophila** HOLOTYPE ♂ 6385  
 1965 *Insects of Hawaii* 12: 336–37 Fig. 125a–b  
 HAWAIIAN IS: Lanai I: Lanai Mts 29.X.1947 N.L.H. Krauss  
 Abdomen beyond 3rd segment missing.
- laciniosa** Hardy, **Drosophila** HOLOTYPE ♂ 6386  
 1965 *Insects of Hawaii* 12: 337–39 Fig. 125c–d  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1953 M. Tamashiro  
 Right wing notched on posteroapical margin; ALLOTYPE ♀ 6386a on pin.
- lacrymaria** Okada, **Stegana (Pseudostegana)** HOLOTYPE ♂ 11922  
 1982 *Pac. Insects* 24(1): 45–47 Fig. 2d, 4m–o  
 [MALAYSIA: SABAH]: 48 km E of Jesselton: Tenompok 1460 m 26–31.I.1959 T.C.  
 Maa
- larifuga** Hardy, **Drosophila** HOLOTYPE ♂ 6387  
 1965 *Insects of Hawaii* 12: 340–41 Fig. 127a–b  
 HAWAIIAN IS: Oahu I: Tantalus VIII.1952 D.E. Hardy  
 Left midleg beyond coxa and abdomen beyond 3rd segment missing; genitalia in microvial  
 mounted below specimen.
- lasiopoda** Hardy & Kaneshiro **Drosophila** HOLOTYPE ♂ 10083  
 1975 *Proc. Hawaii. Entomol. Soc.* 22: 58–60 Fig. 3  
 HAWAIIAN IS: Maui I: Waikamoi 1281 m 14.X.1967 H.L. Carson [K75]  
 ALLOTYPE ♀ 10083a on pin.



<b>latifrons</b> Malloch <b>Scaptomyza</b>	HOLOTYPE [♀]	2321
1932 <i>B.P. Bishop Mus. Bull.</i> <b>98</b> : 221-22		pin
MARQUESAS IS: Hivaoa I: Kopaafaa 847 m 2.VIII.1929 Mumford & Adamson		
In miscellaneous sweepings		
Sex of type not designated in original description.		
<b>latigena</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6388
1965 <i>Insects of Hawaii</i> <b>12</b> : 342-43 Fig. 127c-e		pin
HAWAIIAN IS: upper Olaa Forest 1220 m VII.1956 D.E. Hardy		
Swept from ground cover in treefern jungle		
Right wing greasy and folded on itself.		
<b>latiparma</b> Okada, <b>Stegana (Pseudostegana)</b>	HOLOTYPE ♂	11921
1982 <i>Pac. Insects</i> <b>24</b> (1): 39-40 Fig. 1a, 3a-c		pin
IRIAN JAYA: NEW GUINEA (NW): Cyclops Mts: Ifar 300 m 22.VI.1959 T.C. Maa		
ALLOTYPE ♀ 11921a on pin.		
<b>latitergum</b> Hardy, <b>Scaptomyza (Trogloscaptomyza)</b>	HOLOTYPE ♂	6536
1965 <i>Insects of Hawaii</i> <b>12</b> : 704-05 Fig. 302a-d		pin
HAWAIIAN IS: Maui I: Haleakala Crater 6.VII.1958 L.W. Quate		
On silversword		
Though deposition in BPBM, not specified in text; ALLOTYPE ♀ 6536a on pin.		
<b>latizonaria</b> Okada, <b>Stegana (Pseudostegana)</b>	HOLOTYPE ♂	11918
1982 <i>Pac. Insects</i> <b>24</b> (1): 43-44 Fig. 2a, 4d-f		pin
PHILIPPINES: Luzon I: Nueva Vizcaya Prov: 6 km W of Imugan 11.IV.1968 D.E. Hardy		
<b>lemniscata</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6389
1965 <i>Insects of Hawaii</i> <b>12</b> : 343-45 Fig. 128a-c		pin
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1952 D.E. Hardy		
Right wing slightly torn on posterior margin.		
<b>lepidobregma</b> Hardy, <b>Nudidrosophila</b>	HOLOTYPE ♂	6483
1965 <i>Insects of Hawaii</i> <b>12</b> : 571-73 Fig. 238a-f		pin
HAWAIIAN IS: Hawaii I: Kilauea 4.VIII.1946 E.C. Zimmerman		
Posteroapical portion of left wing torn off; ALLOTYPE ♀ 6483a on pin.		
<b>levata</b> Hardy, <b>Scaptomyza (Trogloscaptomyza)</b>	HOLOTYPE ♂	6537
1965 <i>Insects of Hawaii</i> <b>12</b> : 706-07 Fig. 303a-b		pin
HAWAIIAN IS: Oahu I: Mt Tantalus V.1950 D.E. Hardy		
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;		
type label data cites date as "21.V.1950"; ALLOTYPE ♀ 6537a on pin.		
<b>limitata</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8903
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 194-95 Fig. 8a-f		pin
HAWAIIAN IS: Maui I: Keanae Val 458 m 21.VII.1965 H.L. Carson C134.4A		
Left wing punctured in middle; right wing notched on posterior margin; ALLOTYPE ♀ 8903a on pin.		
<b>lineoparma</b> Okada, <b>Stegana (Pseudostegana)</b>	HOLOTYPE ♂	11923
1982 <i>Pac. Insects</i> <b>24</b> (1): 44 Fig. 2b, 4g-i		pin
IRIAN JAYA: NEW GUINEA (NW): S of Hollandia: Waris 450-500 m 17.VIII.1959 T.C. Maa		
<b>lineosetae</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8904
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 197-98 Fig. 9a-d		pin
HAWAIIAN IS: Maui I: Haelaau Val (Puu Kukui) 23-24.I.1967 J.P. Murphy & K.Y. Kaneshiro J57		
ALLOTYPE ♀ 8904a on pin.		
<b>liophallus</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8905
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 199-200 Fig. 10a-e		pin
HAWAIIAN IS: Maui I: Auwahi 1129 m 25.VII.1966 H.L. Carson J10G17		
ALLOTYPE ♀ 8905a on pin.		

- lobifera** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6538  
 1965 *Insects of Hawaii* **12**: 707–09 Fig. 304a–b  
 HAWAIIAN IS: Hawaii I: Hualalai: N slope 1220–1860 m VII.1953 D.E. Hardy  
 ALLOTYPE ♀ 6538a on pin.
- lonchoptera** Hardy, **Drosophila** HOLOTYPE ♀ 6390  
 1965 *Insects of Hawaii* **12**: 345–47 Fig. 129a–b  
 HAWAIIAN IS: Maui I: Iao Val 27.III.1924 O.H. Swezey
- longicauda** Okada, **Chymomyza** HOLOTYPE ♂ 12099  
 1981 *Kontyû* **49**: 173 Fig. 2e–f  
 PNG: NEW GUINEA (NE): Bulolo 18.IX.1977 T. Okada  
 ALLOTYPE ♀ 12099a on pin.
- longipecten** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6623  
 1959 *Acta Zool. Fennica* **97**: 37–38 Fig. 8–9  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia on plastic point mounted below specimen;  
 ALLOTYPE ♀ 6620a on pin.
- longisetosa** Hackman, **Scaptomyza (Parascaptomyza)** HOLOTYPE ♀ 6612  
 1959 *Acta Zool. Fennica* **97**: 44  
 HAWAIIAN IS: Molokai I: Manawainui Val VIII.1953 M. Tamashiro  
 Abdomen missing; genitalia on plastic point mounted below specimen.
- lulumahu** Bryan, **Drosophila** HOLOTYPE ♂ 820  
 1938 *Proc. Hawaii. Entomol. Soc.* **10**: 39–40  
 HAWAIIAN IS: Oahu I: Lulumahu Val 25.IV.1937 F.X. Williams  
 In banana grove  
 HOLOTYPE and ALLOTYPE pinned with minutens to same wooden point; ♂ is on the  
 right; both in excellent condition.
- luteola** Hardy, **Drosophila** HOLOTYPE ♂ 6391  
 1965 *Insects of Hawaii* **12**: 347–48 Fig. 129c–e  
 HAWAIIAN IS: Oahu I: Mt Kaala V.1952 D.E. Hardy  
 Left foreleg beyond coxa missing.
- macrochaetae** Hardy, **Drosophila** HOLOTYPE ♂ 6392  
 1965 *Insects of Hawaii* **12**: 348–50 Fig. 130a–c  
 HAWAIIAN IS: Maui I: Olinda III.1932 O. Bryant  
 ALLOTYPE ♀ 6392a on pin.
- macrothrix** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8906  
 1968 *Univ. Texas Publ.* **6818**: 200–02 Fig. 11a–d  
 HAWAIIAN IS: Hawaii I: Kilauea: Bird Park 24.VIII.1965 K.Y. Kaneshiro G5.2  
 Right hindleg beyond 1st tarsal segment and abdomen beyond 4th segment missing; left  
 and right wings torn posteroapically; genitalia in microvial below specimen.
- maculosa** Okada, **Eostegana** HOLOTYPE ♂ 11915  
 1982 *Pac. Insects* **24**(1): 56–58 Fig. 1e, 2i–j  
 IRIAN JAYA: NEW GUINEA (NW): S of Hollandia: Waris 450–500 m 16.VIII.1959 T.C.  
 Maa  
 ALLOTYPE ♀ 11915a on pin.
- magnimacula** Hardy, **Drosophila** HOLOTYPE ♂ 6393  
 1965 *Insects of Hawaii* **12**: 350–52 Fig. 131a–d  
 HAWAIIAN IS: Oahu I: Pupukea Trail VII.1958 D.E. Hardy  
 In banana thicket  
 HOLOTYPE destroyed, pin and labels missing; ALLOTYPE ♀ 6393a on pin.
- magnipalpa** Hardy, **Drosophila** HOLOTYPE ♂ 6394  
 1965 *Insects of Hawaii* **12**: 353–54 Fig. 132a–c  
 HAWAIIAN IS: Kauai I: Kaholuamanu 29.IV.1920 J.A. Kusche  
 Left wing torn on posteroapical margin; abdomen beyond 3rd segment missing; genitalia  
 in microvial mounted below specimen.

- major** Malloch, **Marquesia** HOLOTYPE ♂ 2323  
 1932 *B.P. Bishop Mus. Bull.* **98**: 223  
 MARQUESAS IS: Hivaoa I: Matauuna 1129 m 2.III.1930 [H. Tauraa]  
 Head glued to pin, lower portion crushed; right antennal arista broken off; left wing torn  
 at distal end of costa; published data cites collectors as "Mumford & Adamson."
- manonoensis** Harrison, **Drosophila** HOLOTYPE ♂ 7541  
 1954 *Trans. R. Entomol. Soc. Lond.* **105**: 101  
 [WESTERN] SAMOA: Manono I 6.XI.1950 [R. Harrison]  
 Label data cites date as "6.XI.1950."
- marjoryae** Harrison, **Drosophila** HOLOTYPE ♀ 7540  
 1954 *Trans. R. Entomol. Soc. Lond.* **105**: 105-06  
 [WESTERN] SAMOA: Manono I: sea level 27.XII.1950 [R. Harrison]  
 Left 3rd antennal segment missing.
- mecocerca** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6540  
 1965 *Insects of Hawaii* **12**: 711-12 Fig. 306a-b  
 HAWAIIAN IS: Kauai I: Kaunuohua Ridge 1220 m VII.1953 D.E. Hardy  
 Type in a greasy condition; right wing split longitudinally; abdomen beyond 2nd segment  
 missing; genitalia in microvial mounted below specimen; ALLOTYPES ♀ 6540a on pin.
- mecocnemia** Hardy, **Drosophila** HOLOTYPE ♂ 6395  
 1965 *Insects of Hawaii* **12**: 354-56 Fig. 133a-c  
 HAWAIIAN IS: Oahu I: Pupukea VII.1958 D.E. Hardy  
 In banana thicket  
 Small portion of axillary cell of left wing and posteroapical portion of right wing torn off;  
 abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPES ♀ 6395a on pin.
- mediana** Hardy, **Drosophila** HOLOTYPE ♂ 6396  
 1965 *Insects of Hawaii* **12**: 356-58 Fig. 134a-c  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1958 D.E. Hardy  
 Left and right 3rd antennal segments missing; label data cites locality as "Waikamoi";  
 ALLOTYPES ♀ 6396a on pin.
- mediana** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6541  
 1965 *Insects of Hawaii* **12**: 712-14 Fig. 307a-b  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 R. Namba & D.E. Hardy  
 Specimen glued to minuten; abdomen missing; genitalia in microvial mounted below spec-  
 imen; label data cites locality as "Waikamoi"; ALLOTYPES ♀ 6541a glued to minuten.
- mediopallens** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6617  
 1959 *Acta Zool. Fennica* **97**: 34-35 Fig. 1  
 HAWAIIAN IS: Hawaii I: Kaula Gulch 2100 m VIII.1952 D.E. Hardy  
 Right antennal arista broken off; posterior 2/3 of left and right wings torn off; all legs beyond  
 coxae, and abdomen missing; genitalia on plastic point mounted below specimen; label  
 data incorrectly cites altitude as "70000 ft"; ALLOTYPES ♀ 6617a on pin.
- megasticta** Hardy, **Drosophila** HOLOTYPE ♂ 6397  
 1965 *Insects of Hawaii* **12**: 358-60 Fig. 135a-b  
 HAWAIIAN IS: Hawaii I: Mauna Kea: Keanakolu 1590 m X.1952 D.E. Hardy  
 Right fore- and left midlegs beyond tibiae missing; left wing torn at axillary cell; abdomen  
 collapsed; ALLOTYPES ♀ 6397a on pin.
- melanocephala** Hardy, **Idiomyia** HOLOTYPE ♂ 11266  
 1966 *Univ. Texas Publ.* **6615**: 222-25 Fig. 12a-e  
 HAWAIIAN IS: Maui I: Waikamoi 10.VII.1964 W.B. Reed  
 Entire right and apical 1/2 of left antennal arista broken off; ALLOTYPES ♀ 11266a on pin.
- melanoloma** Hardy, **Drosophila** HOLOTYPE ♂ 6398  
 1965 *Insects of Hawaii* **12**: 360-61 Fig. 136a-d  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VI.1953 D.E. Hardy  
 ALLOTYPES ♀ 6398a on pin.

- melanopedis** Hardy, **Drosophila** HOLOTYPE ♂ 6399  
 1965 *Insects of Hawaii* **12**: 362–63 Fig. 137a–c  
 HAWAIIAN IS: Hawaii I: upper Olaa VIII.1952 W.C. Mitchell  
 In fern jungle  
 Right antenna missing.
- metatarsalis** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11820  
 1980 *Pac. Insects* **22**(3–4): 227 Fig. 4f–h  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 16.XI.1977 H.L. Carson  
 Ex flowers of *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11820a on pin.
- micromyia** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10084  
 1975 *Proc. Hawaii. Entomol. Soc.* **22**: 60–62 Fig. 4  
 HAWAIIAN IS: Kauai I: Mahanaloa Val: Kokee 600 m 23.III.1973 K.Y. Kaneshiro  
 Right wing torn and notched on posterior margin; ALLOTYPE ♀ 10084a on pin.
- mimica** Hardy, **Drosophila** HOLOTYPE ♂ 6400  
 1965 *Insects of Hawaii* **12**: 365–67 Fig. 139a–e  
 HAWAIIAN IS: Hawaii I: Mauna Loa Truck Trail 1220 m VIII.1952 D.E. Hardy  
 Left foreleg beyond coxa missing; ALLOTYPE ♀ 6400a on pin.
- mimiconformis** Hardy, **Drosophila** HOLOTYPE ♂ 6401  
 1965 *Insects of Hawaii* **12**: 367–69 Fig. 140a–b  
 HAWAIIAN IS: Molokai I: Maunawainui Val VII.1952 D.E. Hardy
- mimiconfutata** Hardy, **Drosophila** HOLOTYPE ♂ 6402  
 1965 *Insects of Hawaii* **12**: 369–70 Fig. 140c–e  
 HAWAIIAN IS: Oahu I: Pupukea VII.1958 D.E. Hardy  
 In banana thicket  
 ALLOTYPE ♀ 6402a on pin.
- mimula** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6542  
 1965 *Insects of Hawaii* **12**: 714–15 Fig. 308a–b  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1952 D.E. Hardy  
 ALLOTYPE ♀ 6542a on pin.
- mitchelli** Hardy, **Drosophila** HOLOTYPE ♂ 6403  
 1965 *Insects of Hawaii* **12**: 370–72 Fig. 141a–d  
 HAWAIIAN IS: Hawaii I: Olaa Flume Rd VII.1953 D.E. Hardy  
 ALLOTYPE ♀ 6403a on pin.
- mitchelli** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6618  
 1959 *Acta Zool. Fennica* **97**: 35 Fig. 4–5  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VII.1952 W.C. Mitchell  
 Right foreleg beyond tibia and abdomen beyond 4th segment missing; genitalia in microvial  
 mounted below specimen; ALLOTYPE ♀ 6618a on pin.
- molokaiensis** Hardy, **Scaptomyza (Exalloscaptomyza)** HOLOTYPE ♂ 11271  
 1966 *Univ. Texas Publ.* **6615**: 236 Fig. 16d–f  
 HAWAIIAN IS: Molokai I: Kaunakakai Ridge 2000 ft [610 m] VII.1963 D.E. Hardy  
 & L.H. Throckmorton  
 In morning-glory flowers  
 Left foreleg beyond coxa, left mid- and hind legs beyond 1st tarsus missing; both holotype  
 and allotype specimens lack locality and collector labels; holotype with “♂” typed on a  
 green label; ALLOTYPE ♀ 11271a on pin.
- montgomeryi** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9328  
 1971 *Univ. Texas Publ.* **7103**: 167–68 Fig. 11a–b  
 HAWAIIAN IS: Oahu I: Waianae Mts: gulch between Puu Hapapa and Puu Kahe-  
 hoa 2&14.II.1970 S.L. Montgomery [PFQ]  
 In same habitat as *ambochila*  
 Abdomen collapsed.

- multidentata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6543  
 1965 *Insects of Hawaii* 12: 716-18 Fig. 310a-b  
 HAWAIIAN IS: Hawaii I: Kona coast: Pauahi 4300 ft [1311 m] VIII.1952 D.E. Hardy  
 Head, left fore- and both hindlegs beyond coxae, and abdomen missing; left wing torn at  
 base and on posterior margin; genitalia in microvial mounted below specimen; ALLO-  
 TYPE ♀ 6543a on pin.
- mumfordi** Malloch, **Scaptomyza** HOLOTYPE ♂ 2314  
 1935 *B.P. Bishop Mus. Bull.* 114: 22-23  
 MARQUESAS IS: Uapou: Hakahetau Val 305-609 m 29.I.1930 [R.R.] Whitten  
 On wing  
 Head missing; wings wrinkled; although the original description mentions an allotype fe-  
 male, none was ever deposited in the Bishop Museum collection.
- murphyi** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9236  
 1969 *Univ. of Texas Publ.* 6918: 46-47 Fig. 6a-c  
 HAWAIIAN IS: Hawaii I: North Kohala: Pololu Stream 1010 m 12.VI.1968 H.L. Car-  
 son L79G1  
 ALLOTYPE ♀ 9236a on pin.
- musae** Hardy, **Drosophila** HOLOTYPE ♂ 6404  
 1965 *Insects of Hawaii* 12: 373-75 Fig. 143a-b  
 HAWAIIAN IS: Molokai I: Wailau Trail: Mapulehu 794 m XII.1937 F.X. Williams  
 In banana grove  
 Hindlegs beyond coxae and abdomen beyond 3rd segment missing; genitalia in microvial  
 mounted below specimen.
- musaphilia** Hardy, **Drosophila** HOLOTYPE ♂ 6405  
 1965 *Insects of Hawaii* 12: 375-76 Fig. 144a-c  
 HAWAIIAN IS: Kauai I: Kokee 1098 m VII.1952 D.E. Hardy  
 In banana bait trap  
 Left foreleg beyond coxae and abdomen beyond 3rd segment missing; left wing torn on  
 posterior margin; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6405a  
 on pin.
- mutica** Hardy, **Scaptomyza (Alloscaptomyza)** HOLOTYPE ♂ 6486  
 1965 *Insects of Hawaii* 12: 585-87 Fig. 243a-b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 Right wing torn 2× on posterior margin; abdomen beyond 2nd segment missing; genitalia  
 in microvial mounted below specimen; ALLOTYPE ♀ 6486a on pin.
- mycetophila** Hardy, **Drosophila** HOLOTYPE ♂ 6406  
 1965 *Insects of Hawaii* 12: 376-78 Fig. 145a-d  
 HAWAIIAN IS: Oahu I: Kolekole Pass VII.1958 K. Sakimura  
 Reared from bracket fungus  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6406a on pin; *D. goureaui* Hardy in Hardy & Kaneshiro (1972) new name  
 for *mycetophila* Hardy, not Goureaux, 1865.
- nanella** Hardy, **Drosophila** HOLOTYPE ♂ 6407  
 1965 *Insects of Hawaii* 12: 378-80 Fig. 146a-b  
 HAWAIIAN IS: Kauai I: Halemanu Swamp VIII.1953 D.E. Hardy  
 Abdomen and left halter missing; genitalia in microvial mounted below specimen.
- neglecta** Hardy, **Drosophila** HOLOTYPE ♂ 6408  
 1965 *Insects of Hawaii* 12: 383 Fig. 148a  
 HAWAIIAN IS: Oahu I: Kaala Mts [no date given] O.H. Swezey  
 ALLOTYPE ♀ 6408a on pin.
- neutralis** Hardy, **Drosophila** HOLOTYPE ♂ 6409  
 1965 *Insects of Hawaii* 12: 383-85 Fig. 148b-c  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 In light trap

- nigella** Hardy, **Drosophila** HOLOTYPE ♂ 6410  
 1965 *Insects of Hawaii* 12: 385–87 Fig. 149a–b  
 HAWAIIAN IS: Maui I: Puu Kukui 1375 m IV.1954 M.Tamashiro  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6410a on pin.
- nigricolor** Hardy, **Drosophila** HOLOTYPE ♂ 11034  
 1977 *Proc. Entomol. Soc. Wash.* 79: 92–93 Fig. 13, 22  
 HAWAIIAN IS: Molokai I: Hanalilililo: Waikolu Stream 1160 m 7.V.1976 K.Y. Ka-  
 neshiro [UZB]  
 Left 3rd antennal segment missing; left wing torn on posterior margin; *D. picea* Hardy,  
 1978, new name for *D. nigricolor* Hardy, 1977, not Strobl, 1898, not de Meijero, 1911.
- nigrifacies** Hardy, **Idiomyia** HOLOTYPE ♂ 6478  
 1965 *Insects of Hawaii* 12: 550–52 Fig. 228a–c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest VII.1953 D.E. Hardy  
 In banana trap  
 Left foreleg beyond coxa and abdomen beyond 4th segment missing; genitalia in microvial  
 mounted below specimen.
- nigrifrons** Malloch, **Drosophila** HOLOTYPE ♀ 552  
 1934 *Insects of Samoa* 6(8): 304–05  
 [WESTERN] SAMOA: Savaii I: Safune [8.]IV.1924 [609–1220 m] [E.H.] Bryan [Jr]  
 [Rain forest]  
 ALLOTYPE ♂ in BMNH.
- nigripalpus** Hardy, **Drosophila** HOLOTYPE ♂ 6411  
 1965 *Insects of Hawaii* 12: 389–90 Fig. 151a–c  
 HAWAIIAN IS: Oahu I: Mt Kaala IV.1949 G.B. Mainland  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- nigripes** Okada, **Chymomyza** HOLOTYPE ♂ 11931  
 1981 *Kontyû* 49: 167–68 Fig. 1c–d  
 PNG: NEW GUINEA (NE): Eliptamin Val 1200–1300 m 1–15.VII.1959 O. Brandt  
 ALLOTYPE ♀ 11931a on pin.
- nigritarsus** Hardy, **Drosophila** HOLOTYPE ♂ 6412  
 1965 *Insects of Hawaii* 12: 390–92 Fig. 152a–c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest VII.1953 D.E. Hardy  
 Genitalia in microvial mounted below specimen is not from holotype; ALLOTYPE ♀ 6412a  
 on pin.
- nigrocincta** Hardy, **Celidosoma** HOLOTYPE ♀ 6283  
 1965 *Insects of Hawaii* 12: 67–70 Fig. 18a–d  
 HAWAIIAN IS: Oahu I: Schofield-Waikane Trail 609 m III.1958 D.E. Hardy  
 Beating vegetation  
 Right foreleg beyond coxa missing; ALLOTYPE ♂ 6283a on pin.
- nigrocirrus** Hardy, **Drosophila** HOLOTYPE ♂ 6413  
 1965 *Insects of Hawaii* 12: 392–94 Fig. 153a–d  
 HAWAIIAN IS: Hawaii I: Kaiholena Ridge VIII.1952 763 m D.E. Hardy  
 In treefern jungle  
 Type label data cites altitude as “2300”; original description cites it as “2500”; ALLOTYPE  
 ♀ 6413a on pin.
- nigropolita** Hardy, **Drosophila** HOLOTYPE ♂ 6414  
 1965 *Insects of Hawaii* 12: 394–96 Fig. 154a–c  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1953 D.E. Hardy  
 ALLOTYPE ♀ 6414a on pin.
- nigrops** Okada & Carson, **Drosophila** (**Scaptodrosophila**) HOLOTYPE ♂ 11815  
 1980 *Pac. Insects* 22(3–4): 223–24 Fig. 3d–f  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 17.X.1977 Carson  
 Ex flowers *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11815a on pin.

- nigrosignata** Hardy, **Scaptomyza (Tantalia)** HOLOTYPE ♂ 6498  
 1965 *Insects of Hawaii* 12: 625-27 Fig. 263a-b  
 HAWAIIAN IS: Hawaii I: Kohala Ditch Trail: Honokane Nui Stream VIII.1956 D.E.  
 Hardy  
 Sweeping ground litter along trail  
 ALLOTYPE ♀ 6498a on pin.
- nuda** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11813  
 1980 *Pac. Insects* 22(3-4): 221-22 Fig. 2i-l, 5k  
 PNG: NEW GUINEA (NE): Bulldog Road 2000 m 22.VIII.1977 Carson  
 Ex flowers *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11813a on pin.
- nuda** Malloch, **Samoaia** HOLOTYPE ♀ 545  
 1934 *Insects of Samoa* 6(8): 277-78  
 [WESTERN] SAMOA: Savaii I: Salailua 609-1200 m 17.V.1924 [E.H.] Bryan [Jr]  
 [Rain forest]
- oahuensis** Hardy, **Scaptomyza (Exalloscaptomyza)** HOLOTYPE ♂ 11272  
 1966 *Univ. Texas Publ.* 6615: 236-37 Fig. 17a-c  
 HAWAIIAN IS: Oahu I: Pupukea VIII.1963 L.H. Throckmorton  
 In morning-glory flowers  
 ALLOTYPE ♀ 11272a on pin.
- obatai** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10700  
 1972 *Univ. Texas Publ.* 7213: 156-57 Fig. 2a-c  
 HAWAIIAN IS: Oahu I: Waianae Mts: 0.7 mi [1.13 km] NW of Puu Pane 7.III.1971 S.L.  
 Montgomery P73Z4 #F<sub>1</sub>  
 Abdomen collapsed; ALLOTYPE ♀ 10700a on pin.
- ocellata** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9237  
 1969 *Univ. Texas Publ.* 6918: 47-49 Fig. 7a-c  
 HAWAIIAN IS: Kauai I: Mt Kualapa 428 m 27-28.III.1968 K.Y. Kaneshiro L45  
 ALLOTYPE ♀ 9237a on pin.
- ochrobasis** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8930  
 1968 *Univ. Texas Publ.* 6818: 240-41 Fig. 29a-d  
 HAWAIIAN IS: Hawaii I: Puu Hualalai 1692 m 13.VI.1966 W.B. Heed G79  
 Sweeping in a large lava tube  
 Some debris on head and abdomen; abdomen collapsed; left and right wings torn distally;  
 type specimen also carries a label "\$ Flies"; ALLOTYPE ♀ not found in collection.
- ochromata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6544  
 1965 *Insects of Hawaii* 12: 720-22 Fig. 312a-b  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1958 D.E. Hardy  
 Left midleg beyond coxa, left wing, left halter and abdomen missing; genitalia in microvial  
 mounted below specimen; type label data cites locality as "Waikamoi"; ALLOTYPE ♀  
 6544a on pin.
- odontophallus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8907  
 1968 *Univ. Texas Publ.* 6818: 202-05 Fig. 12a-e  
 HAWAIIAN IS: Maui I: Auwahi 27.VIII.1965 J.K. Fujii G7.3  
 On sodom apple bush (*Solanum sodomium*)  
 Abdomen collapsed; ALLOTYPE ♀ 8907a on pin.
- oreas** Hardy, **Drosophila** HOLOTYPE ♀ 6415  
 1965 *Insects of Hawaii* 12: 399-400 Fig. 157a-c  
 HAWAIIAN IS: Maui I: Haleakala 1500 m [no further data]  
 Right foreleg beyond tibiae missing.
- orestes** Hardy, **Drosophila** HOLOTYPE ♂ 6416  
 1965 *Insects of Hawaii* 12: 400-02 Fig. 158a-c  
 HAWAIIAN IS: Hawaii I: Pauahi: slopes of Mauna Loa 1302 m VIII.1956 D.E. Hardy  
 ALLOTYPE ♀ 6416a on pin.

- ornata** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9238  
 1969 *Univ. Texas Publ.* **6918**: 49–50 Fig. 8a–e  
 HAWAIIAN IS: Kauai I: Kanaela Swamp 763 m 19–20.III.1968 H.L. Carson L41  
 Abdomen collapsed; ALLOTYPE ♀ 9238a on pin.
- ornata** Okada, **Tambourella** HOLOTYPE ♂ 11830  
 1980 *Kontyû* **48**: 512 Fig. 27–28, 31  
 PNG: NEW GUINEA (NE): Wau: Mt Missim 1500 m 1.XII.1977 H.L. Carson  
 ALLOTYPE ♀ 11830a on pin.
- orphnopeza** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8908  
 1968 *Univ. Texas Publ.* **6818**: 205–06 Fig. 13a–d  
 HAWAIIAN IS: Maui I: Waikamoi 22.IX.1966 J.P. Murphy J31C  
 Small portion of right wing torn off on posterior margin; ALLOTYPE ♀ 8908a on pin.
- orthofascia** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8909  
 1968 *Univ. Texas Publ.* **6818**: 206–08 Fig. 14a–d  
 HAWAIIAN IS: Maui I: Auwahi 1129 m 29.VII.1965 K.Y. Kaneshiro [G7.2]  
 On sodom apple bush  
 Right wing notched on posterior margin; ALLOTYPE ♀ 8909a on pin.
- orthopterus** Hardy, **Antopocerus** HOLOTYPE ♂ 6278  
 1965 *Insects of Hawaii* **12**: 56–58 Fig. 13a–c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy  
 Right 3rd antennal segment missing; left wing torn on posterodistal margin; ALLOTYPE ♀ 6278a on pin.
- ostensa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6545  
 1965 *Insects of Hawaii* **12**: 722–24 Fig. 312a–d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 C.R. Joyce  
 Right wing covered by glue from point; abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6545a on pin.
- pacifica** Wheeler & Takada, **Neotanygastella** ALLOTYPE ♀ 3606a  
 1964 *Insects Micronesia* **14**(6): 212 Fig. 18a–d  
 MICRONESIA: Ponape I: Mt Temwetemwensekir 180 m 17.I.1953 J.L. Gressitt  
 Light trap  
 Original description cites allotype date as “1.I.1953”; holotype in University of Texas, Austin.
- paenehamifera** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9239  
 1969 *Univ. Texas Publ.* **6918**: 50–52 Fig. 9a–h  
 HAWAIIAN IS: Maui I: Hanaula 1220 m 7–8.V.1968 H.L. Carson L61  
 ALLOTYPE ♀ 9239a on pin.
- palata** Hardy, **Grimshawomyia** HOLOTYPE ♂ 6475  
 1965 *Insects of Hawaii* **12**: 536–37 Fig. 222a–f  
 HAWAIIAN IS: Maui I: Haleakala 609 m [no further data]  
 ALLOTYPE ♀ 6475a on pin.
- pallidipennis** Harrison, **Lissocephala** HOLOTYPE ♀ 7547  
 1954 *Trans. R. Entomol. Soc. Lond.* **105**: 113  
 WESTERN SAMOA: Upolu I: Vailima 17.XI.1950 [R. Harrison]  
 Type label data cites date as “17.II.1950.”
- pallifrons** Hackman, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6624  
 1959 *Acta Zool. Fennica* **97**: 38 Fig. 10, 13  
 HAWAIIAN IS: Hawaii I: Kaula Gulch 2100 m VIII.1952 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia on plastic point mounted below specimen; type specimen also carries a label “<sup>s</sup> Flies”; ALLOTYPE ♀ not found in collection.
- palmae** Hardy, **Scaptomyza (Bunostoma)** HOLOTYPE ♂ 6492  
 1965 *Insects of Hawaii* **12**: 598–600 Fig. 251a–e  
 HAWAIIAN IS: Hawaii I: Volcano 26.IV.1916 J.F. Illingworth  
 Reared from palm  
 On wooden point with holotype are 2 pupal exuvia; ALLOTYPE ♀ 6492a removed from point with holotype and remounted on separate pin.



- paracracens** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 11580  
 1979 *Proc. Hawaii. Entomol. Soc.* **23**: 82-83 Fig. 17  
 HAWAIIAN IS: Hawaii I: Keanakolu: Maulua Trail 1590 m 20.VIII.1964 D.E. Hardy  
 On fern pin
- parafascipennis** Okada, **Hypselothyrea** HOLOTYPE ♂ 11925  
 1980 *Kontyû* **48**: 505-06 Fig. 1, 13-14  
 IRIAN JAYA: NEW GUINEA (NW): Vogelkop: Sucumi Camp: nr head of Ransiki Riv 300  
 m 6.VIII.1957 D.E. Hardy pin
- paraguma** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11811  
 1980 *Pac. Insects* **22**(3-4): 219-20 Fig. 2a-d, 5i, j  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 30.XII.1977 Carson  
 Ex flowers of *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11811a on pin.
- paralobae** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6546  
 1965 *Insects of Hawaii* **12**: 725-27 Fig. 315a-b  
 HAWAIIAN IS: Hawaii I: Mauna Loa 1302 m VIII.1956 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6546a on pin.
- parviramosa** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11814  
 1980 *Pac. Insects* **22**(3-4): 222 Fig. 3a-c  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 26.X.1977 Carson  
 Ex flowers of *Alocasia angustiloba*  
 ALLOTYPE ♀ 11814a on pin.
- paucicilia** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9325  
 1971 *Univ. Texas Publ.* **7103**: 163-64 Fig. 8a-h  
 HAWAIIAN IS: [Oahu I]: Waianae Mts: valley nr Waialua 490 m 1.III.1970 S. Mont-  
 gomery [P10Q] pin
- paucitarsus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 11581  
 1979 *Proc. Hawaii. Entomol. Soc.* **23**: 83-84 Fig. 18  
 HAWAIIAN IS: Molokai I: Apee 520 m 23-25.VII.1968 K.Y. Kaneshiro  
 ALLOTYPE ♀ 11581a on pin.
- paucula** Hardy, **Drosophila** HOLOTYPE ♂ 6417  
 1965 *Insects of Hawaii* **12**: 405-07 Fig. 161a-b  
 HAWAIIAN IS: Oahu I: Mt Kaala 3.IV.1953 C.P. Hoyt  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- penicula** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6547  
 1965 *Insects of Hawaii* **12**: 727-28 Fig. 316a-b  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1160 m VII.1952 D.E. Hardy  
 Left wing torn on posterior margin; abdomen beyond 2nd segment missing; genitalia in  
 microvial mounted below specimen.
- peniculipedis** Hardy, **Drosophila** HOLOTYPE ♂ 6418  
 1965 *Insects of Hawaii* **12**: 408-10 Fig. 162a-c  
 HAWAIIAN IS: Maui I: Haleakala 458-609 m [no further data]  
 ALLOTYPE ♀ 6418a on pin.
- percnosoma** Hardy, **Drosophila** HOLOTYPE ♂ 6419  
 1965 *Insects of Hawaii* **12**: 410-12 Fig. 163a-c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest 1220 m VIII.1958 D.E. Hardy  
 In dense fern jungle  
 Right wing torn at axillary lobe; ALLOTYPE ♀ 6419a on pin.
- perissopoda** Hardy, **Drosophila** HOLOTYPE ♂ 6420  
 1965 *Insects of Hawaii* **12**: 412-14 Fig. 164a-d  
 HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1375 m VIII.1953 D.E. Hardy  
 ALLOTYPE ♀ 6420a on pin.

- petalopeza** Hardy, **Drosophila (Trichotobregma)** HOLOTYPE ♂ 6474  
 1965 *Insects of Hawaii* 12: 532–35 Fig. 221a–c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VIII.1958 D.E. Hardy  
 ALLOTYPE ♀ 6474a on pin.
- photophilia** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6548  
 1965 *Insects of Hawaii* 12: 728–30 Fig. 317a–c  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 In light trap  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- phryxothrix** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6549  
 1965 *Insects of Hawaii* 12: 730–31 Fig. 318a–b  
 HAWAIIAN IS: Molokai I: Hanalilolilo VII.1952 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- pictifrons** Malloch, **Upolomyia** ALLOTYPE ♂ 547a  
 1934 *Insects of Samoa* 6(8): 280–82 Fig. 6–7  
 [WESTERN] SAMOA: Savaii I: Salailua 23.V.1924 E.H. Bryan, Jr  
 Face, venter, and left side of specimen covered with glue from point; left wing torn on  
 posterior margin; HOLOTYPE ♀ in BMNH.
- pilatisetae** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8910  
 1968 *Univ. Texas Publ.* 6818: 209–10 Fig. 16a–c  
 HAWAIIAN IS: Maui I: Waikamoi 17.VI.1968 J.K. Fujii G81H  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- pisonia** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9329  
 1971 *Univ. Texas Publ.* 7103: 169 Fig. 12a–c  
 HAWAIIAN IS: Hawaii I: Kohala Mts: Pololo Stream 428 m 13.I.1970 H.L. Carson  
 M95G  
 On rotting *Pisonia*  
 ALLOTYPE ♀ 9329a on pin.
- pistilicola** Carson & Okada, **Drosophilella** HOLOTYPE ♂ 11825  
 1980 *Kontyû* 48: 18–19 Fig. 2  
 PNG: NEW GUINEA (NE): Bulolo 6.IX.1977 Carson & Okada  
 Ex flowers of *Colocasia esculenta*  
 ALLOTYPE ♀ 11824a on pin.
- planitibia** Hardy, **Idiomyia** HOLOTYPE ♂ 11267  
 1966 *Univ. Texas Publ.* 6615: 225–27 Fig. 13a–e  
 HAWAIIAN IS: Maui I: Waikamoi 11–15.VII.1964 H.L. Carson  
 ALLOTYPE 11267a on pin.
- platyrhina** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 11274  
 1966 *Univ. Texas Publ.* 6615: 238–40 Fig. 1a–f  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1220 m 28.VII.1963 H.L. Carson C72.11  
 Femora collapsed; ALLOTYPE ♀ 11274a on pin.
- plaua** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11812  
 1980 *Pac. Insects* 22(3–4): 220–21 Fig. 2e–h  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 2–10.X.1977 Carson  
 Ex flowers *Alocasia macrorrhiza*  
 ALLOTYPE ♀ 11812a on pin.
- pleurovittata** Harrison, **Drosophila** HOLOTYPE ♀ 7542  
 1954 *Trans. R. Entomol. Soc. Lond.* 105: 108–09  
 [WESTERN] SAMOA: Upolu I: Malololelei 18.XI.1950 [R. Harrison]  
 Swept off foliage  
 Left wing missing; right wing torn off at base.
- polliciforma** Hardy, **Drosophila** HOLOTYPE ♂ 6421  
 1965 *Insects of Hawaii* 12: 419–21 Fig. 168a–c  
 HAWAIIAN IS: Hawaii I: Kohala Mts 24.V.1917 O.H. Swezey  
 Left midleg beyond coxa missing.

<b>powelli</b> Carson & Wheeler, <b>Lissocephala</b>	HOLOTYPE ♂	9924
1973 <i>Pac. Insects</i> <b>15</b> : 201 Fig. 1-5		pin
INDIAN OCEAN: Christmas I: Smith Point 120 m 17.VII.1972		
Ex <i>Geocarcoidea humei</i> crab		
ALLOTYPE ♀ 9924a on pin.		
<b>praesutilis</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6422
1965 <i>Insects of Hawaii</i> <b>12</b> : 422-23 Fig. 169a-b		pin
HAWAIIAN IS: Oahu I: Pupukea VII.1952 D.E. Hardy		
Hindlegs beyond coxae and abdomen missing; apical ½ of right wing torn off; left wing torn in ½ on anterior and posterior margins; genitalia in microvial mounted below specimen.		
<b>preapicula</b> Hardy, <b>Ateledrosophila</b>	HOLOTYPE ♂	6282
1965 <i>Insects of Hawaii</i> <b>12</b> : 64-66 Fig. 17a-d		pin
HAWAIIAN IS: Oahu I: Honolulu Mts [305 m] [no further data]		
Left mid and hindlegs beyond coxae missing; left wing torn at axillary lobe.		
<b>pretiosa</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6423
1965 <i>Insects of Hawaii</i> <b>12</b> : 423-25 Fig. 169c-e		pin
HAWAIIAN IS: Oahu I: Pupukea VII.1958 H. Toba		
In banana thicket		
ALLOTYPE ♀ 6423a on pin.		
<b>primaeva</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8929
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 258-61 Fig. 36a-c		pin
HAWAIIAN IS: Kauai I: Kokee: Mohihi Stream 1220 m 25.VI.1965 K.Y. Kaneshiro		
Left wing notched apically; apical ⅙ of right wing torn off; ALLOTYPE ♀ 8929a on pin.		
<b>proceriseta</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6424
1965 <i>Insects of Hawaii</i> <b>12</b> : 425-27 Fig. 170a-c		pin
HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1953 D.E. Hardy		
Left and right 3rd antennal segments missing; ALLOTYPE ♀ 6424a on pin.		
<b>proditia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6425
1965 <i>Insects of Hawaii</i> <b>12</b> : 427-29 Fig. 171a-b		pin
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 D.E. Hardy		
Abdomen collapsed.		
<b>prolaticilia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6426
1965 <i>Insects of Hawaii</i> <b>12</b> : 429-30 Fig. 171c-e		pin
HAWAIIAN IS: Hawaii I: Kaiholena Ridge 702 m VIII.1952 D.E. Hardy		
Label data cites altitude as "2300'," original description cites it as "2500'."		
<b>prolixa</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6427
1965 <i>Insects of Hawaii</i> <b>12</b> : 430-32 Fig. 172a-d		pin
HAWAIIAN IS: Molokai I: Puu Kolekole 1098 m VII.1952 D.E. Hardy		
ALLOTYPE ♀ 6427a on pin.		
<b>prominens</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6428
1965 <i>Insects of Hawaii</i> <b>12</b> : 432-34 Fig. 173a-e		pin
HAWAIIAN IS: Kauai I: Kawaikoi Stream 1129 m VIII.1953 D.E. Hardy		
Right wing notched on posterior margin; ALLOTYPE ♀ 6428a on pin.		
<b>propiofacies</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6429
1965 <i>Insects of Hawaii</i> <b>12</b> : 434-36 Fig. 174a-c		pin
HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy		
ALLOTYPE ♀ 6429a on pin.		
<b>protopalpis</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8911
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 210-12 Fig. 17a-d		pin
HAWAIIAN IS: Maui I: Puu Kukui 26.I.1966 J.P. Murphy		
Abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen.		

- protensa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6550  
 1965 *Insects of Hawaii* **12**: 731–33 Fig. 319a–b  
 HAWAIIAN IS: Kauai I: Poomau Val 1040 m VII.1952 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6550a on pin.
- psilophallus** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9321  
 1971 *Univ. Texas Publ.* **7103**: 157–58 Fig. 4a–e  
 HAWAIIAN IS: Oahu I: Pupukea: Kaunala Gulch VII.1969 H.L. Carson M60  
 ALLOTYPE ♀ 9321a on pin.
- psilotarsalis** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10085  
 1975 *Proc. Hawaii. Entomol. Soc.* **22**: 62–63 Fig. 5  
 HAWAIIAN IS: Hawaii I: Hualalai: ½ mi [0.8 km] NW of Moanuaiehea radio tower  
 4.IV.1972 K.Y. Kaneshiro  
 Original description cites locality as “Moahuaiehea radio tower”; ALLOTYPE ♀ 10085a on  
 pin.
- psychotriae** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11818  
 1980 *Pac. Insects* **22**(3–4): 225–26 Fig. 4a–c  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 30.XI.1977 H.L. Carson  
 Ex flowers of *Psychotria* (Rubiaceae)  
 ALLOTYPE ♀ 11818a on pin.
- pullipes** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10701  
 1972 *Univ. Texas Publ.* **7213**: 157–58 Fig. 3  
 HAWAIIAN IS: Hawaii I: Kohala Mts: Honokane Nui Val: Kohala Ditch Trail 335  
 m 11.VIII.1970 K.Y. Kaneshiro #P50B2  
 Left foreleg beyond coxa missing; posteroapical portion of left wing torn off; original description  
 cites collection number as “PT50B2”; ALLOTYPE ♀ 10701a on pin.
- punalua** Bryan, **Drosophila** HOLOTYPE [♀] 815  
 1934 *Proc. Hawaii. Entomol. Soc.* **8**: 438–39  
 HAWAIIAN IS: Oahu I: Punaluu 11.VI.1916 [O.H.] Swezey  
 Right foreleg beyond coxa missing; abdomen collapsed; sex of type not specified in original  
 description.
- punctipennis** Okada, **Eostegana** HOLOTYPE ♂ 11912  
 1982 *Pac. Insects* **24**(1): 50–52 Fig. 1a, 2e–f  
 IRIAN JAYA: NEW GUINEA (NW): S Geelvink Bay: Nabire 1920 m 5.V.1956 J.L.  
 Gressitt  
 ALLOTYPE ♀ 11912a on pin.
- punctivena** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6551  
 1965 *Insects of Hawaii* **12**: 733–35 Fig. 320a–f  
 HAWAIIAN IS: Maui I: Haleakala: “Edge of forest near Kaunae V.” 22.X.1917 1800  
 m [no collector]  
 Left and right wings torn on posterior margin; abdomen beyond 2nd segment missing;  
 genitalia in microvial mounted below specimen. Original description cites locality as “. . .  
 Kaunae D” and date as “22.V.1917.”
- pychnochaetae** Hardy, **Drosophila** HOLOTYPE ♂ 6430  
 1965 *Insects of Hawaii* **12**: 438–40 Fig. 176a–e  
 HAWAIIAN IS: Oahu I: Pupukea XII.1952 D.E. Hardy  
 In banana thicket  
 Left wing punctured; right wing torn near tip of costal vein; ALLOTYPE ♀ 6430a on pin.
- quadridentata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6552  
 1965 *Insects of Hawaii* **12**: 737–38 Fig. 321a–d  
 HAWAIIAN IS: Oahu I: Mt Kaala 26.IV.1952 L.D. Tuthill  
 On *Metrosideros* [sp.]  
 ALLOTYPE ♀ 6552a on pin.

- quadriseriata** Malloch, **Scaptomyza** HOLOTYPE ♀ 2315  
 1935 *B.P. Bishop Mus. Bull.* **114**: 194-95  
 pin  
 MARQUESAS IS: Hiva I: Temetiu Summit 1262 m 20.I.1932 Le Bronnec  
 Ex *Piper latifolium*  
 ALLOTYPE ♂ 2315a on pin.
- quadrissetae** Hardy, **Drosophila** HOLOTYPE ♂ 6431  
 1965 *Insects of Hawaii* **12**: 440-42 Fig. 177a-c  
 pin  
 HAWAIIAN IS: Kauai I: Mualolo Val 1040 m VII.1952 D.E. Hardy  
 Left midleg beyond femur missing.
- quasianomalipes** Hardy, **Drosophila** HOLOTYPE ♂ 6432  
 1965 *Insects of Hawaii* **12**: 442-44 Fig. 178a-f  
 pin  
 HAWAIIAN IS: Kauai I: Kokee VII.1952 D.E. Hardy  
 In banana bait trap  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- quasiexpansa** Hardy, **Drosophila** HOLOTYPE ♂ 6433  
 1965 *Insects of Hawaii* **12**: 444-45 Fig. 179a  
 pin  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 R. Namba
- reburra** Hardy, **Drosophila (Hypenomyia)** HOLOTYPE ♂ 6473  
 1965 *Insects of Hawaii* **12**: 522-23 Fig. 216a-c  
 pin  
 HAWAIIAN IS: Maui I: Olinda III.1932 O. Bryant  
 Head appears to have been glued to thorax; left foreleg beyond coxa missing.
- recava** Hardy **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6553  
 1965 *Insects of Hawaii* **12**: 738-40 Fig. 322a-b  
 pin  
 HAWAIIAN IS: Hawaii I: Kiluaea VIII.1956 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6553a on pin.
- recta** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6554  
 1965 *Insects of Hawaii* **12**: 740-42 Fig. 323a-c  
 pin  
 HAWAIIAN IS: Maui I: Puu Kukui 20.XII.1928 O.H. Swezey  
 On *Wilkesia grayana*  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6554a on pin.
- recticilia** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8912  
 1968 *Univ. Texas Publ.* **6818**: 212-15 Fig. 18a-e  
 pin  
 HAWAIIAN IS: Maui I: Waikamoi 17.VI.1966 J.P. Murphy G81C  
 ALLOTYPE ♀ 8912a on pin.
- reducta** Hardy, **Drosophila** HOLOTYPE ♂ 6434  
 1965 *Insects of Hawaii* **12**: 445-46 Fig. 179b-c  
 pin  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest VII.1953 D.E. Hardy  
 Left eye collapsed; left wing torn 2× posteroapically; abdomen beyond 3rd segment missing;  
 genitalia in microvial mounted below specimen.
- redunca** Hardy, **Drosophila** HOLOTYPE ♂ 6435  
 1965 *Insects of Hawaii* **12**: 446-47 Fig. 179d  
 pin  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 D.E. Hardy
- repletoides** Carson & Okada, **Styloptera** HOLOTYPE ♂ 11826  
 1980 *Kontyû* **48**: 20-21 Fig. 3  
 pin  
 PNG: NEW GUINEA (NE): Bulolo 11-18.IX.1977 Carson  
 Ex flowers of *Colocasia esculenta*  
 ALLOTYPE ♀ 11826a on pin.
- reschae** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9624  
 1975 *Proc. Hawaii. Entomol. Soc.* **22**: 63-64  
 pin  
 HAWAIIAN IS: Oahu I: Puu Pane: Waialua 1.III.1970 S.L. Montgomery [P10Q]  
 Head in microvial mounted below specimen; mouthparts on slide 9624; ALLOTYPE ♀  
 9624a on pin.

- residua** Hardy, **Drosophila** HOLOTYPE ♂ 6436  
 1965 *Insects of Hawaii* **12**: 448–50 Fig. 180a–c  
 HAWAIIAN IS: Hawaii I: Keanakolu 1375 m 28.X.1952 C.P. Hoyt  
 pin
- retrusa** Hardy, **Drosophila** HOLOTYPE ♂ 6437  
 1965 *Insects of Hawaii* **12**: 450–52 Fig. 181a–c  
 HAWAII IS: Molokai I: Hanalilolilo VII.1952 D.E. Hardy  
 pin  
 Right hindleg beyond femur missing.
- retusa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6555  
 1965 *Insects of Hawaii* **12**: 742 Fig. 323d–f  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1281 m VII.1956 D.E. Hardy  
 pin  
 Abdomen beyond 1st segment missing; genitalia in microvial mounted below specimen.
- reynoldsiae** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 10702  
 1972 *Univ. of Texas Publ.* **7213**: 158–59 Fig. 4a–c  
 HAWAIIAN IS: Oahu I: E Makaleha Val 19.VII.1970 S.L. Montgomery [P42]  
 pin  
 Reared ex rotting *Reynoldsia* leaves  
 Small portion on apices of right and left wings torn off; type label cites biotype data as  
 “reared ex *Reynoldsia stem*”; ALLOTYPE ♀ 10702a on pin.
- robusta** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6556  
 1965 *Insects of Hawaii* **12**: 742–45 Fig. 324a–d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1986 m VI.1953 C.R. Joyce  
 pin  
 Left foreleg beyond coxa and abdomen beyond 4th segment missing; genitalia in microvial  
 mounted below specimen; original description cites date as “VI.1952”; ALLOTYPE ♀  
 6556a on pin.
- rostrata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6557  
 1965 *Insects of Hawaii* **12**: 745–46 Fig. 325a–b  
 HAWAIIAN IS: Kauai I: Kalalau Lookout 1220 m VIII.1953 D.E. Hardy  
 pin  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6557a on pin.
- rotundiloba** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6558  
 1965 *Insects of Hawaii* **12**: 746–48 Fig. 326a–d  
 HAWAIIAN IS: Oahu I: Waiahole 28.III.1915 O.H. Swezey  
 pin  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- rufa** Okada, **Chymomyza** HOLOTYPE ♂ 12096  
 1981 *Kontyû* **49**: 169–70 Fig. 1g–h  
 pin  
 PNG: NEW GUINEA (NE): Bulolo 18.IX.1977 T. Okada  
 ALLOTYPE ♀ 11934a on pin.
- rustica** Hardy, **Drosophila** HOLOTYPE ♂ 6438  
 1965 *Insects of Hawaii* **12**: 452–53 Fig. 182a–c  
 pin  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1067 m VII.1953 D.E. Hardy  
 Apices of right and left wings punctured and torn off.
- sadleria** Bryan, **Drosophila** HOLOTYPE ♀ 819  
 1938 *Proc. Hawaii. Entomol. Soc.* **10**: 41–42  
 pin  
 HAWAIIAN IS: Oahu I: Niu 11.XII.1910 O.H. Swezey  
 Ex rachis of *Sadleria* fern  
 Pupal exuvium on point with pinned type.
- samoensis** Harrison, **Drosophila** HOLOTYPE ♂ 7543  
 1954 *Trans. R. Entomol. Soc. Lond.* **105**: 103–04 Fig. 7  
 pin  
 [WESTERN] SAMOA: Manono I 6.XII.1950 [R. Harrison]  
 Swept off foliage  
 Left wing notched at apex.
- samoensis** Harrison, **Leucophenga** HOLOTYPE ♂ 7545  
 1954 *Trans. R. Entomol. Soc. Lond.* **105**: 110–11  
 pin  
 [WESTERN] SAMOA: Manono I 6.XII.1950 [R. Harrison]  
 Swept off foliage  
 Right hindleg beyond tibia missing.

- samoensis** Malloch, *Zygothrica* ALLOTYPE ♂ 546A  
 1934 *Insects of Samoa* 6(8): 278-79  
 [WESTERN] SAMOA: Savaii I: Safune 12.V.1924 [E.H.] Bryan [Jr]  
 Left side of specimen obscured by glue from point; right wing torn on posterior margin;  
 HOLOTYPE ♀ in BMNH.
- scitula** Hardy, *Drosophila* HOLOTYPE ♂ 11263  
 1966 *Univ. Texas Publ.* 6615: 213-15 Fig. 8a-d  
 HAWAIIAN IS: Kauai I: Kokee: Mohihi Stream 1127 m VII.1963 L.H. Throckmor-  
 ton
- scoliops** Hardy, *Scaptomyza* (*Trogloscaptomyza*) HOLOTYPE ♂ 6559  
 1965 *Insects of Hawaii* 12: 748-50 Fig. 327a-b  
 HAWAIIAN IS: Oahu I: Mt Kaala 914 m V.1956 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6559a on pin.
- scoloplichas** Hardy, *Scaptomyza* (*Trogloscaptomyza*) HOLOTYPE ♀ 6560  
 1965 *Insects of Hawaii* 12: 750-51 Fig. 328a-d  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest 1220 m VII.1956 D.E. Hardy
- scolostoma** Hardy, *Drosophila* HOLOTYPE ♂ 6439  
 1965 *Insects of Hawaii* 12: 456-58 Fig. 185a-e  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VII.1952 W.C. Mitchell  
 ALLOTYPE ♀ 6439a on pin.
- scutellata** Okada, *Chymomyza* HOLOTYPE ♂ 11929  
 1981 *Kontyû* 49: 173-74 Fig. 2g-h  
 MALAYSIA: [SABAH]: 19 mi [30.6 km] N of Kalabakan: Forest Camp 60  
 m 14.X.1962 Kuncheria  
 ALLOTYPE ♀ 11929a on pin.
- scutellata** Okada, *Hypselothyrea* HOLOTYPE ♂ 11829  
 1980 *Kontyû* 48: 508-09 Fig. 11-12  
 THAILAND (N): Khao Yai 25.XII.1975 H. Shima  
 ALLOTYPE ♀ 11829a on pin.
- seclusa** Hardy, *Drosophila* HOLOTYPE ♂ 6440  
 1965 *Insects of Hawaii* 12: 458-60 Fig. 186a-b  
 HAWAIIAN IS: Hawaii I: Kulani 1586 m VII.1952 D.E. Hardy
- sejuncta** Hardy & Kaneshiro, *Drosophila* HOLOTYPE ♂ 8913  
 1968 *Univ. Texas Publ.* 6818: 215-16 Fig. 19a-c  
 HAWAIIAN IS: Kauai I: Kokee 28.XII.1966 J.P. Murphy J52C  
 Berry patch flat  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- semiflava** Hardy, *Scaptomyza* (*Alloscaptomyza*) HOLOTYPE ♂ 6487  
 1965 *Insects of Hawaii* 12: 587-88 Fig. 244a-b  
 HAWAIIAN IS: Oahu I: Mt Kaala IV.1952 M.S. Adachi  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen;  
 ALLOTYPE ♀ 6487a on pin.
- semifuscata** Hardy, *Drosophila* HOLOTYPE ♂ 6441  
 1965 *Insects of Hawaii* 12: 460-61 Fig. 186c-d  
 HAWAIIAN IS: Maui I: Makamakaole Val VI.1953 D.E. Hardy  
 ALLOTYPE ♀ 6441a on pin.
- seorsa** Hardy, *Drosophila* HOLOTYPE ♂ 6442  
 1965 *Insects of Hawaii* 12: 461-62 Fig. 178a-b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VI.1952 M. Tamashiro  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- septuosa** Hardy, *Drosophila* HOLOTYPE ♂ 6443  
 1965 *Insects of Hawaii* 12: 462-64 Fig. 187c-d  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 In light trap

- setiger** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6561  
 1965 *Insects of Hawaii* 12: 751–53 Fig. 329a–c  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 In light trap  
 Right wing notched at tip; abdomen beyond 1st segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6561a on pin.
- setipalpus** Hardy, **Drosophila** HOLOTYPE ♂ 6444  
 1965 *Insects of Hawaii* 12: 466–68 Fig. 189a–b  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy  
 Abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen; label data cites locality as “Waikamoi.”
- setosifrons** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8914  
 1968 *Univ. Texas Publ.* 6818: 216–19 Fig. 20a–c  
 HAWAIIAN IS: Hawaii I: Kilauea 17.VII.1964 L.H. Throckmorton  
 Fern forest  
 Left 3rd antennal segment and right wing broken off; abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- setosiloba** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6562  
 1965 *Insects of Hawaii* 12: 753–54 Fig. 330a–b  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1980 m VI.1953 D.E. Hardy  
 Abdomen crushed; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6562a on pin.
- setosimentum** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8923  
 1968 *Univ. Texas Publ.* 6818: 241–44 Fig. 30a–f  
 HAWAIIAN IS: Hawaii I: Kohala Mts: Awini Camp 2000'(?) 2.VIII.1966 J.K. Fujii  
 J17  
 ALLOTYPE ♀ 8923a on pin.
- setosiscutellum** Hardy, **Titanochaeta** HOLOTYPE ♂ 6579  
 1965 *Insects of Hawaii* 12: 788–90 Fig. 349a–d  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 M. Tamashiro  
 ALLOTYPE ♀ 6579a on pin.
- silvarentis** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8915  
 1968 *Univ. of Texas Publ.* 6818: 219–21 Fig. 21a–c  
 HAWAIIAN IS: Hawaii I: Humuula Saddle 13.VII.1967 W.B. Heed  
 Holotype, allotype and a few paratypes taken from laboratory culture from iso-female line K18A1; original female collected at above locality; ALLOTYPE ♀ 8915a on pin.
- silvestris** Perkins, **Idiomylia** HOLOTYPE ♀ 1278  
 1910 *Fauna Hawaiensis* 2: 700  
 HAWAIIAN IS: [Hawaii I: Kilauea 1903] [no further data]  
 Right 3rd antennal arista broken off.
- silvicola** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6563  
 1965 *Insects of Hawaii* 12: 754–56 Fig. 331a–b  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest VIII.1952 D.E. Hardy  
 Left legs beyond coxae and abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6563a on pin.
- silvicola** Hardy, **Titanochaeta** HOLOTYPE ♂ 6580  
 1965 *Insects of Hawaii* 12: 790–92 Fig. 350a–e  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest 1220 m VII.1956 D.E. Hardy  
 Sweeping ground litter in fern jungle  
 Abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6580a on pin.



- sobrina** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9323  
 1971 *Univ. Texas Publ.* **7103**: 159-61 Fig. 6a-e  
 HAWAIIAN IS: Oahu I: Lulumahu Falls 320 m 16.V.1968 H.L. Carson [L64]  
 Right 3rd antennal segment and abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 9323a on pin.
- sodomae** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8916  
 1968 *Univ. Texas Publ.* **6818**: 221-23 Fig. 22a-e  
 HAWAIIAN IS: Maui I: Auwahi 27.VIII.1965 K.Y. Kaneshiro [G7.4]  
 On sodom apple bush (*Solanum sodomaeum*)  
 ALLOTYPE ♀ 8916a on pin.
- spaniothrix** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8917  
 1968 *Univ. Texas Publ.* **6818**: 2334-35 Fig. 23a-c  
 HAWAIIAN IS: Oahu I: Pupukea 11.VI.1961 H.L. Carson  
 Right wing notched on posterior margin; abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- spathicola** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11819  
 1980 *Pac. Insects* **22**(3-4): 226 Fig. 4d-e  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 3.X.1977 Carson  
 Ex flowers *Alocasia macrorrhiza*  
 Left 3rd antennal segment and abdomen beyond 2nd segment missing; right wing, legs and genitalia on slide mounted below specimen.
- spectabilis** Hardy, **Drosophila** HOLOTYPE ♀ 6445  
 1965 *Insects of Hawaii* **12**: 470-71 Fig. 191a  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1100 m VII.1953 D.E. Hardy
- sphaerogaster** Okada, **Tambourella** HOLOTYPE ♂ 11831  
 1980 *Kontyû* **48**: 512-14 Fig. 29-30, 32  
 PNG: NEW GUINEA (NE): Wau 22.VIII.1977 T. Okada  
 ALLOTYPE ♀ 11831a on pin.
- spicula** Hardy, **Drosophila** HOLOTYPE ♂ 6446  
 1965 *Insects of Hawaii* **12**: 472 Fig. 191b  
 HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy
- spiethi** Hardy, **Drosophila** HOLOTYPE ♂ 11264  
 1966 *Univ. Texas Publ.* **6615**: 217-19 Fig. 10a-e  
 HAWAIIAN IS: Hawaii I: Hawaii National Park: Kilauea: Bird Park 12.VII.1964 H.T. Spieth  
 ALLOTYPE ♀ 11264a on pin.
- spilota** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6564  
 1965 *Insects of Hawaii* **12**: 756-57 Fig. 332a-c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1980 m VI.1953 C.R. Joyce  
 ALLOTYPE ♀ 6564a on pin.
- spinifera** Okada, **Hypselothyrea** HOLOTYPE ♂ 11827  
 1980 *Kontyû* **48**: 502-03 Fig. 9-10  
 PNG: NEW GUINEA (NE): Lae: Botanical Garden 27-29.IX.1977 T. Okada  
 ALLOTYPE ♀ 11827a on pin.
- sproati** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 8918  
 1968 *Univ. Texas Publ.* **6818**: 225-29 Fig. 23a-c  
 HAWAIIAN IS: Hawaii I: Kahala Mts: Puu Laalau 1020 m 30.VIII.1966 K.Y. Kaneshiro  
 In baits in rain forest, rainfall over 510 cm per year
- stamenicola** Carson & Okada, **Drosophilella** HOLOTYPE ♂ 11824  
 1980 *Kontyû* **48**: 16-18 Fig. 1  
 PNG: NEW GUINEA (NE): Bulolo 6.IX.1977 Carson & Okada  
 Ex flowers of *Colocasia esculenta*  
 Left hind leg and abdomen beyond 4th segment missing; left wing, right legs and genitalia mounted on slide pinned below specimen; ALLOTYPE ♀ 11825a on pin.

- stenoptera** Hardy, **Drosophila** HOLOTYPE ♂ 6447  
 1965 *Insects of Hawaii* 12: 473–74 Fig. 192a–d  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1980 m VI.1953 D.E. Hardy  
 Right 3rd antennal segment and abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen. pin
- stenoptera** Hardy, **Idiomya** HOLOTYPE ♂ 6479  
 1965 *Insects of Hawaii* 12: 562–64 Fig. 234a–d  
 HAWAIIAN IS: Oahu I: Mt Kaala IV.1952 D.E. Hardy  
 Right wing notched on apical margin; antennae and abdomen beyond 5th segment missing; genitalia in microvial mounted below specimen; *D. substenoptera* Hardy, 1969, new name for *stenoptera* Hardy, not Hardy, 1965; ALLOTYPE ♀ 6479a on pin. pin
- stigma** Hardy, **Drosophila (Antopocerus)** HOLOTYPE ♂ 11036  
 1977 *Proc. Entomol. Soc. Wash.* 79: 94–95 Fig. 4, 16, 24  
 HAWAIIAN IS: Molokai I: Hanalilolilo 3500 ft [1067 m] 9–11.I.1975 A. Ohta [T38]  
 ALLOTYPE ♀ 11036a on pin. pin
- stramineifrons** Hackman, **Scaptomyza (Alloscaphomyza)** HOLOTYPE ♂ 6613  
 1962 *Not. Entomol.* 42: 40–41 Fig. 6  
 HAWAIIAN IS: Oahu I: Palehua 20.XII.1952 C.P. Hoyt  
 Abdomen beyond 3rd segment missing; according to label on specimen, genitalia are in Hackman collection; ALLOTYPE ♀ 6613a on pin. pin
- stramineipes** Malloch, **Scaptomyza** HOLOTYPE ♂ 551  
 1934 *Insects of Samoa* 6(8): 295–96  
 [WESTERN] SAMOA: Savaii I: Salailua 23.V.1924 [E.H.] Bryan [Jr]  
 Specimen glued to point; left side obliterated by glue. pin
- striatifrons** Hackman, **Scaptomyza (Trogloscaphomyza)** HOLOTYPE ♂ 6619  
 1959 *Acta Zool. Fennica* 97: 36 Fig. 2–3  
 HAWAIIAN IS: Kauai I: Waialae Stream 1000 m VII.1952 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia on plastic point mounted below specimen; ALLOTYPE ♀ 6619a on pin. pin
- subobscura** Okada, **Chymomyza** HOLOTYPE ♂ 11932  
 1981 *Kontyû* 49: 168–69 Fig. 1e–f  
 PHILIPPINES: [Luzon I]: Camarines Sur Prov 800–850 m 29.IV.1963 H. Torreillas
- swezeyi** Hardy, **Drosophila** HOLOTYPE ♂ 6448  
 1965 *Insects of Hawaii* 12: 474–76 Fig. 193a–c  
 HAWAIIAN IS: Oahu I: Waianae Mts 22.I.1924 O.H. Swezey  
 Left antennal arista broken off; label data cites date as “27.I.24.” pin
- systemopeza** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 11582  
 1979 *Proc. Hawaii. Entomol. Soc.* 23: 85 Fig. 23a–b  
 HAWAIIAN IS: Maui I: Waikamoi 11.III.1966 W.B. Heed  
 Reared from *Pelea* leaves pin
- taeniata** Hardy, **Drosophila** HOLOTYPE ♂ 6449  
 1965 *Insects of Hawaii* 12: 476–77 Fig. 194a–c  
 HAWAIIAN IS: Maui I: Haleakala Crater: Paliku 1980 m VI.1953 D.E. Hardy  
 Left and right wings torn on apical margins; abdomen missing; genitalia in microvial mounted below specimen. pin
- tamashiroi** Hardy, **Drosophila** HOLOTYPE ♂ 6450  
 1965 *Insects of Hawaii* 12: 477–79 Fig. 195a–c  
 HAWAIIAN IS: Oahu I: Makaleha Val V.1951 M. Tamashiro  
 In stream bed pin
- tanythrix** Hardy, **Antopocerus** HOLOTYPE ♂ 6279  
 1965 *Insects of Hawaii* 12: 58–61 Fig. 14a–d  
 HAWAIIAN IS: Hawaii I: upper Oloo Forest 1220 m VII.1956 D.E. Hardy  
 Sweeping around bases of trees in treefern jungle  
 Right hind leg beyond coxa missing; ALLOTYPE ♀ 6279a on pin. pin

<b>taractica</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6451
1965 <i>Insects of Hawaii</i> 12: 479 Fig. 195d-e		
HAWAIIAN IS: Hawaii I: Keanakolu 1590 m X.1952 D.E. Hardy		
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.		
<b>tarphytrichia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6452
1965 <i>Insects of Hawaii</i> 12: 479-81 Fig. 196a-c		
HAWAIIAN IS: Oahu I: Manoa Falls 16.IV.1949 G. Mainland		
In banana bait trap		
Head, left foreleg and both hind legs beyond coxae, both wings, and abdomen missing;		
genitalia in microvial mounted below specimen; ALLOTYPES ♀ 6452a on pin.		
<b>tendomentum</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6453
1965 <i>Insects of Hawaii</i> 12: 481-83 Fig. 197a-d		
HAWAIIAN IS: Hawaii I: Keanakolu 1980 m X.1952 D.E. Hardy		
Type also carries label "see mouth parts"; ALLOTYPES ♀ 6453a on pin.		
<b>tenuata</b> Hardy, <b>Scaptomyza (Trogloscaptomyza)</b>	HOLOTYPE ♂	6565
1965 <i>Insects of Hawaii</i> 12: 757-59 Fig. 333a-b		
HAWAIIAN IS: Hawaii I: N slope of Mauna Kea: Puu Kihe 2440 m X.1952 D.E. Hardy		
Apical portion of right wing torn off; abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.		
<b>tenuis</b> Okada, <b>Hypselothyrea</b>	HOLOTYPE ♂	11828
1980 <i>Kontyû</i> 48: 503-04 Fig. 4, 17-18		
PNG: NEW GUINEA (NE): Wau: Mt Missim Trail 1570 m [1.XII.1977] H.L. Carson		
Ex <i>Megapode</i> mound		
<b>tesellata</b> Okada, <b>Eostegana</b>	HOLOTYPE ♂	11916
1982 <i>Pac. Insects</i> 24(1): 55-56 Fig. 1d, 2g-h		
SOLOMON IS: Malaita: Dale NW 19.VI.1964 R. Straatman		
<b>tetraspilota</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♀	6454
1965 <i>Insects of Hawaii</i> 12: 483-84 Fig. 198a-b		
HAWAIIAN IS: Hawaii I: upper Hamakua Ditch Trail 30.VII.1921 O.H. Swezey		
Right wing folded on itself.		
<b>throckmortoni</b> Hardy, <b>Scaptomyza (Exalloscaptomyza)</b>	HOLOTYPE ♂	11273
1966 <i>Univ. Texas Publ.</i> 6615: 237-38 Fig. 17d-f		
HAWAIIAN IS: Kauai I: Kokee 1100 m 29.VII.1963 D.E. Hardy		
ALLOTYPES ♀ 11273a on pin.		
<b>torula</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6455
1965 <i>Insects of Hawaii</i> 12: 484-86 Fig. 199a-b		
HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy		
Label data cites locality as "Waikamoi"; ALLOTYPES ♀ 6455a on pin.		
<b>totonigra</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6456
1965 <i>Insects of Hawaii</i> 12: 486-87 Fig. 199c-f		
HAWAIIAN IS: [Oahu I]: Mt Kaala IV.1952 D.E. Hardy		
<b>touchardia</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	10703
1972 <i>Univ. Texas Publ.</i> 7213: 159-60 Fig. 5a-b		
HAWAIIAN IS: Oahu I: Castle Trail 640 m 15.III.1970 S.L. Montgomery P12Q1		
Abdomen collapsed; ALLOTYPES ♀ 10703a on pin.		
<b>transfuga</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6457
1965 <i>Insects of Hawaii</i> 12: 487-89 Fig. 200a-c		
HAWAIIAN IS: Maui I: Iao Val VI.1952 M. Tamashiro		
Right foreleg beyond coxae, left foreleg beyond tibia, and abdomen beyond 4th segment missing; genitalia in microvial mounted below specimen.		
<b>trichaetosa</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6458
1965 <i>Insects of Hawaii</i> 12: 489-91 Fig. 201a-d		
HAWAIIAN IS: Hawaii I: Kulani 5200 ft [1585 m] VII.1952 D.E. Hardy		
ALLOTYPES 6458a on pin.		

- tringulata** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11821  
 1980 *Pac. Insects* 22(3-4): 227-28 Fig. 5a-c  
 PNG: NEW GUINEA (NE): [Morobe Distr]: Mt Kaindi 1900 m 30.XI.1977 Carson  
 Near *Alocasia macrorrhiza*  
 Abdomen beyond 4th segment missing; right wing, right legs and genitalia on slide mounted  
 below specimen; ALLOTYPE ♀ 11821a on pin.
- trivittata** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6566  
 1965 *Insects of Hawaii* 12: 759-61 Fig. 334a-d  
 HAWAIIAN IS: Kauai I: Alakai Swamp 1220 m VIII.1953 D.E. Hardy  
 Posterior portion of right wing torn off; abdomen beyond 3rd segment missing; genitalia  
 in microvial mounted below specimen.
- trukana** Wheeler & Takada, **Liodrosophila** ALLOTYPE ♀ [3667a]  
 1964 *Insects Micronesia* 14(6): 223 Fig. 21f-i  
 MICRONESIA: CAROLINE IS: Truk Is: Tol I: Mt Unibot 200 m 30.XII.1952 J.L.  
 Gressitt  
 In light trap  
 Published as 3607a; type number changed to 3667a; HOLOTYPE ♂ in USNM (#67357).
- truncata** Okada, **Hypselothyrea** HOLOTYPE ♂ 11926  
 1980 *Kontyû* 48: 507-08 Fig. 5, 19-20  
 THAILAND (N): Chaing Mai Prov: Doi Suthep 28-31.III.1958 T.C. Maa
- truncipenna** Hardy, **Drosophila** HOLOTYPE ♂ 6459  
 1965 *Insects of Hawaii* 12: 491-93 Fig. 202a-e  
 HAWAIIAN IS: Maui I: Waikamoi 1220 m VIII.1959 D.E. Hardy  
 In banana bait trap  
 Label data cite date as "VIII.58"; ALLOTYPE 6459a on pin.
- tuberofacies** Okada, **Hypselothyrea** HOLOTYPE ♀ 11927  
 1980 *Kontyû* 48: 504-05  
 PHILIPPINES: [Mindanao I]: Misamis Oriental Prov: Chingoo Mt: Kiongolozokuse 700-  
 800 m 8-18.IV.1960 H. Torrevillas
- tumidula** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6567  
 1965 *Insects of Hawaii* 12: 761-62 Fig. 335a-c  
 HAWAIIAN IS: Hawaii I: upper Olaa Forest 1220 m VII.1956 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- turbata** Hardy & Kaneshiro, **Drosophila** HOLOTYPE ♂ 9240  
 1969 *Univ. Texas Publ.* 6918: 52-54 Fig. 10a-c  
 HAWAIIAN IS: Oahu I: Peacock Flat 425 m 23.V.1968 H.L. Carson L67  
 ALLOTYPE ♀ 9240a on pin.
- uliginosa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6568  
 1965 *Insects of Hawaii* 12: 763-64 Fig. 336a-d  
 HAWAIIAN IS: Kauai I: Kawaikoi Stream 1127 m VIII.1953 D.E. Hardy  
 Sweeping in wet, swampy vegetation along stream  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen.
- umbrosa** Hardy, **Scaptomyza (Trogloscaptomyza)** HOLOTYPE ♂ 6569  
 1965 *Insects of Hawaii* 12: 765-66 Fig. 337a-e  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 At light trap  
 Alular lobe of right wing torn off; abdomen beyond 2nd segment missing; genitalia in  
 microvial mounted below specimen; ALLOTYPE ♀ 6569a on pin.
- unicula** Hardy, **Drosophila** HOLOTYPE ♂ 6460  
 1965 *Insects of Hawaii* 12: 495-96 Fig. 204a-c  
 HAWAIIAN IS: Hawaii I: Kilauea VIII.1958 J.W. Beardsley  
 In light trap

- uniseriata** Hardy & Kaneshiro, *Drosophila* HOLOTYPE ♂ 8919  
 1968 *Univ. Texas Publ.* 6818: 229-31 Fig. 25a-g  
 HAWAIIAN IS: Oahu I: Kupaua Val (Niu Section) 240 m 21.VIII.1965 H.L. Carson  
 C144.5A  
 Apical portion of left wing torn off; ALLOTYPE ♀ 8919a on pin.
- univitta** Hardy, *Scaptomyza* (*Trogloscaptomyza*) HOLOTYPE ♂ 6570  
 1965 *Insects of Hawaii* 12: 766-67 Fig. 338a-b  
 HAWAIIAN IS: Kauai I: Waialae Stream 1100 m VIII.1953 D.E. Hardy  
 Specimen greasy and covered with debris; posterior portion of right wing torn off; abdomen  
 beyond 2nd segment missing; genitalia in microvial mounted below specimen; ALLO-  
 TYPE ♀ 6570a on pin.
- vagabunda** Hardy, *Scaptomyza* (*Trogloscaptomyza*) HOLOTYPE ♂ 6571  
 1965 *Insects of Hawaii* 12: 768-69 Fig. 339a-b  
 HAWAIIAN IS: Kauai I: Halemanu Val VIII.1953 D.E. Hardy  
 Right wing torn at alula; abdomen beyond 2nd segment missing; genitalia in microvial  
 mounted below specimen.
- varga** Hardy, *Drosophila* HOLOTYPE ♂ 6461  
 1965 *Insects of Hawaii* 12: 496-97 Fig. 204d-e  
 HAWAIIAN IS: Maui I: Haelaau 21.XII.1928 O.H. Swezey  
 Specimen slightly greasy; abdomen beyond 4th segment missing; genitalia in microvial  
 mounted below specimen.
- varia** Hardy, *Scaptomyza* (*Trogloscaptomyza*) HOLOTYPE ♂ 6572  
 1965 *Insects of Hawaii* 12: 769-70 Fig. 340a-c  
 HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1370 m VIII.1953 D.E. Hardy  
 Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.
- variabilis** Hardy, *Drosophila* HOLOTYPE ♂ 6462  
 1965 *Insects of Hawaii* 12: 497-99 Fig. 205a-b  
 HAWAIIAN IS: Molokai I: Puu Kolekole 1100 m VII.1953 D.E. Hardy & M. Tama-  
 shiro  
 ALLOTYPE 6462a on pin.
- varipicta** Hardy, *Scaptomyza* (*Tantalia*) HOLOTYPE ♂ 6499  
 1965 *Insects of Hawaii* 12: 627-29 Fig. 263c-d  
 HAWAIIAN IS: Kauai I: Kokee 1100 m VII.1952 D.E. Hardy  
 Sweeping ground litter in the rain forest  
 ALLOTYPE ♀ 6499a on pin.
- velata** Hardy, *Drosophila* HOLOTYPE ♂ 6463  
 1965 *Insects of Hawaii* 12: 499-500 Fig. 205c-e  
 HAWAIIAN IS: Oahu I: Mt Kaala V.1952 M. Tamashiro  
 ALLOTYPE ♀ 6463a on pin.
- velutinifrons** Hardy, *Drosophila* HOLOTYPE ♂ 6464  
 1965 *Insects of Hawaii* 12: 501-02 Fig. 206a-c  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 D.E. Hardy  
 ALLOTYPE ♀ 6464a on pin.
- venusta** Hardy, *Drosophila* HOLOTYPE ♂ 6465  
 1965 *Insects of Hawaii* 12: 502-03 Fig. 207a-c  
 HAWAIIAN IS: Molokai I: Puu Kolekole VII.1952 M. Tamashiro  
 Left midleg and right hindleg beyond coxae, and abdomen beyond 3rd segment missing;  
 genitalia in microvial mounted below specimen.
- versicolor** Malloch, *Lissocephala* ALLOTYPE ♀ 549a  
 1934 *Insects of Samoa* 6(8): 287-89  
 [WESTERN] SAMOA: Upolu I: Vaea 334 m 25.IV.1924 [E.H.] Bryan [Jr]  
 Specimen greasy and covered with debris; wings twisted and matted to body; HOLOTYPE  
 in BMNH.

<b>vesciseta</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8920
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 231–34 Fig. 26a–d		pin
HAWAIIAN IS: Maui I: Keanae Val 460 m 21.VII.1965 H.L. Carson C134.1		
On <i>Clermontia</i>		
ALLOTYPE ♀ 8920a on pin.		
<b>vicaria</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6466
1965 <i>Insects of Hawaii</i> <b>12</b> : 504–06 Fig. 208a–d		pin
HAWAIIAN IS: Maui I: Haleakala 610 m [no further data]		
Right 3rd antennal segment and abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6466a on pin.		
<b>villitibia</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6467
1965 <i>Insects of Hawaii</i> <b>12</b> : 506–08 Fig. 209a–b		pin
HAWAIIAN IS: Molokai I: Manawainui Val VII.1952 M. Tamashiro		
<b>villosa</b> Hardy, <b>Scaptomyza (Troglosaptomyza)</b>	HOLOTYPE ♂	6573
1965 <i>Insects of Hawaii</i> <b>12</b> : 770–72 Fig. 341a–d		pin
HAWAIIAN IS: Maui I: Haleakala Crater: Paliku VI.1952 D.E. Hardy		
Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6573a on pin.		
<b>villosipedis</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6468
1965 <i>Insects of Hawaii</i> <b>12</b> : 509–10 Fig. 210a–c		pin
HAWAIIAN IS: Kauai I: Kokee 1100 m VII.1952 D.E. Hardy		
In banana bait trap		
Abdominal tergum crushed but intact; ALLOTYPE ♀ 6468a on pin.		
<b>villosus</b> Hardy, <b>Antopocerus</b>	HOLOTYPE ♂	6280
1965 <i>Insects of Hawaii</i> <b>12</b> : 61–62 Fig. 15a–b		pin
HAWAIIAN IS: Maui I: Waikamoi 1220 m VII.1956 D.E. Hardy & R. Namba		
Abdomen collapsed; label data cites locality as “Waikamoi”; ALLOTYPE ♀ 6280a on pin.		
<b>vinnula</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6469
1965 <i>Insects of Hawaii</i> <b>12</b> : 510–12 Fig. 211a–c		pin
HAWAIIAN IS: Oahu I: Poamoho 19.XI.1948 D.E. Hardy		
Abdomen beyond 2nd segment missing; genitalia in microvial mounted below specimen.		
<b>virgulata</b> Hardy & Kaneshiro, <b>Drosophila</b>	HOLOTYPE ♂	8921
1968 <i>Univ. Texas Publ.</i> <b>6818</b> : 234–36 Fig. 27a–e		pin
HAWAIIAN IS: Maui I: Waikamoi 22.IX.1966 J.P. Murphy J31C1		
Right wing notched on posterior margin; ALLOTYPE ♀ 8921a on pin.		
<b>vittiger</b> Hardy, <b>Titanochaeta</b>	HOLOTYPE ♀	6581
1965 <i>Insects of Hawaii</i> <b>12</b> : 793–95 Fig. 352a–b		pin
HAWAIIAN IS: Kauai I: Kokee Val VIII.1953 D.E. Hardy		
<b>waialealeae</b> Hardy, <b>Scaptomyza (Troglosaptomyza)</b>	HOLOTYPE ♂	6574
1965 <i>Insects of Hawaii</i> <b>12</b> : 772–74 Fig. 342a–c		pin
HAWAIIAN IS: Kauai I: Mt Waialeale Trail 1370 m VIII.1953 D.E. Hardy		
ALLOTYPE ♀ 6574a on pin.		
<b>williamsi</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6470
1965 <i>Insects of Hawaii</i> <b>12</b> : 512–13 Fig. 211d–e		pin
HAWAIIAN IS: Oahu I: Lulumahu Val 18.IV.1937 F.X. Williams		
<b>xanthognoma</b> Hardy, <b>Drosophila</b>	HOLOTYPE ♂	6471
1965 <i>Insects of Hawaii</i> <b>12</b> : 513–15 Fig. 212a–d		pin
HAWAIIAN IS: Oahu I: Manoa Falls 8.XI.1946 G.B. Mainland		
In banana trap		
[ALLOTYPE ♀] 6471a on pin.		
<b>xanthopleura</b> Hardy, <b>Scaptomyza (Bunostoma)</b>	HOLOTYPE ♂	6493
1965 <i>Insects of Hawaii</i> <b>12</b> : 602–03 Fig. 253a–c		pin
HAWAIIAN IS: Oahu I: Kolekole Pass VII.1958 K. Sakimura		

Reared from bracket-type fungus

Both wings notched and torn at base; abdomen missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6493a on pin.

- xanthops** Okada & Carson, **Drosophila (Scaptodrosophila)** HOLOTYPE ♂ 11816  
 1980 *Pac. Insects* **22**(3-4): 224 Fig. 3g-i pin  
 PNG: NEW GUINEA (NE): Mt Kaindi 1900 m 3.X.1977 Carson  
 Ex flowers *Alocasia macrorrhiza*
- Head and abdomen beyond 3rd segment missing; right wing, right legs and genitalia on slide mounted below specimen; ALLOTYPE ♀ 11816a on pin.
- xuthoptera** Hardy, **Drosophila** HOLOTYPE ♂ 6472  
 1965 *Insects of Hawaii* **12**: 516-19 Fig. 214a-e pin  
 HAWAIIAN IS: Molokai I: Puu O Kaeha VII.1953 D.E. Hardy  
 Abdomen beyond 3rd segment missing; genitalia in microvial mounted below specimen; ALLOTYPE ♀ 6472a on pin.
- yooni** Hardy, **Drosophila** HOLOTYPE ♂ 11032  
 1977 *Proc. Entomol. Soc. Wash.* **79**: 89-91 Fig. 1, 6, 21 pin  
 HAWAIIAN IS: Hawaii I: upper Oloa Forest Reserve: Wright Rd 1150 m 25.VII.1975 H.T. Spieth  
 Type label reads: "Drosophila (Antopocerus) yooni."
- z-notata** Bryan, **Drosophila** 3 ♀ SYNTYPES 812  
 1934 *Proc. Hawaii. Entomol. Soc.* **8**: 437 pin  
 HAWAIIAN IS: Oahu I: Waiahole 28.III.1915 O.H. Swezey  
 Three ♀ syntypes pinned with minutens to large wooden square; specimen on left marked as "type," but not in Bryan's handwriting.
- zonaria** Okada, **Stegana (Pseudostegana)** HOLOTYPE ♂ 11919  
 1982 *Pac. Insects* **24**(1): 41-42 Fig. 1d, 4a-c pin  
 PNG: NEW GUINEA (NE): Eliptamin Val 1200-1350 m 1-15.VIII.1959 O. Brandt

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## GENUS GROUP INVENTORY

Antopocerus: aduncus, arcuatus, diamphidiopodus, entrichocnemus, orthopterus, tanythrix, villosus  
 Ateledrosophila: diamphidia, preapicula  
 Bunostoma: flavifacies  
 Celidosoma: nigrocincta  
 Chymomyza: brevis, clavata, femorata, flabellata, flagellata, longicauda, nigripes, rufa, scutellata, subobscura  
 Dicladochaeta: biseriata  
 Drosophila: abjuncta, acanthostoma, achyla, achrostichalis, adiastrata, adventitia, aethostoma, affinisdisjuncta, agitona, aglaia, albifacies, alsophila, ambochila, amplilobus, amydrospilota, ancyra, anoplostoma, anthrax, apicalis, apicipuncta, apicisetae, apodasta, apoxyloma, aquila, araiotrichia, artigena, asketostoma, assista, atrimentum, atroscutellata, attenuata, attigua, badia, balioptera, basimacula, basisetae, basisetosa, beardleyi, bicondyla, bipolita, biseriata, bostrycha, brevicilia, brevissima, bridwelli, brunneifrons, brunneisetae, bryani, caccabata, canipolita, canuta, capitata, carnosa, ceratostoma, chaetocephala, chaetopeza, ciliaticrus, cilifemorata, cilifera, clavata, clavitibia, claytonae, clydonia, cneopleura, comatifemora, conformis, confutata, conjectura, contorta, cornutitarsus, cracens, curticia, curvata, curvitibia, cyrtoloma, dasyncnemia, deltaneuron, demipolita, denotata, dicropeza, differens, diffusa, digressa, diminuens, discreta, disjuncta, dissita, disticha, distinguenda, divaricata, dolichotarsis, dolomata, dorsigera, dorsociliata,

dracaenae, dumalis, engyochracea, enoplotarsus, eumecothrix, eurypeza, expansa, fasciculisetae, fastigata, flavibasis, flavisternum, flexipes, freycinetiae, forficata, formella, fundita, fungicola, furcatus, furva, furvifacies, fuscifrons, fuscoamoeba, fuscoapex, fuscovittata, fusticula, gilvilateralis, glabriapex, gradata, gubleri, gymnobasis, gymnophallus, hamifera, hanaulae, heedi, hexachaetae, hirticoxa, hirtipalpus, hirtitarsus, hirtitibia, hystricosa, illusiopolita, imitator, imparisetae, improcera, inciliata, incognita, incompleta, inedita, ingens, insignita, intermedia, involuta, ischnotrix, joycei, kambysellisi, kauluai, keensis, kraussi, laciniosa, larifuga, lasiopoda, latigena, lemniscata, limitata, lineosetae, liophallus, lonchoptera, lulumahu, luteola, macrochaetae, macrothrix, magnimacula, magnipalpa, manonoensis, marjoryae, meconemia, mediana, megasticta, melanoloma, melanopedis, micromyia, mimica, mimiconformis, mimiconfutata, mitchelli, montgomeryi, murphyi, musae, musaphilia, mycetophila, nanella, neglecta, neutralis, nigella, nigra iki, nigricolor, nigrifrons, nigripalpus, nigritarsus, nigrocirrus, nigropolita, obatai, ocellata, ochrobasis, odontophallus, oreas, orestes, ornata, orphnopeza, orthofascia, paenehamifera, paracracens, paucicilia, paucitarsus, paucula, peniculipedus, percnosoma, perissopoda, pilatsetae, pionia, pleurovittata, polliciforma, praesutilis, pretiosa, primaeva, proceriseta, prodita, prolaticilia, prolixia, prominens, propiofacies, prostopalpis, psilophallus, psilotarsalis, pullipes, punalua, pynchochaetae, quadrisetae, quasianomalipes, quasiexpansa, recticilia, reducta, redunca, reschae, residua, retrusa, reynoldsiae, rustica, sadleria, samoensis, scitula, scolostoma, seclusa, sejuncta, semifuscata, seorsa, septuosa, setipalpus, setosifrons, setosimentum, silvarentis, sobrina, sodomae, spaniothrix, spectabilis, spicula, spie-thi, sproati, stenoptera, swezeyi, systemopeza, taeniata, tamashiroi, taractica, tarphytrichia, tendomentum, tetraspilota, torula, tononigra, touchardiae, transfuga, trichaetosa, truncipenna, turbata, unacula, uniseriata, varga, variabilis, velata, velutinifrons, venusta, vesciseta, vicaria, villitibia, villosipedis, vinnula, virgulata, williamsi, xanthognoma, xuthoptera, yooni, z-notata

*Drosophila* (Antopocerus): kaneshiroi, stigma

*Drosophila* (*Drosophila*): alpiniae

*Drosophila* (*Engiscaptomyza*): inflatus

*Drosophila* (*Hypenomyia*): reburra

*Drosophila* (*Scaptodrosophila*): aproclinata, incisurifrons, metatarsalis, nigrops, nuda, paraguma, parviramosa, plaua, psychotriae, spathicola, tricingulata, xanthops

*Drosophila* (*Trichotobregma*): petalopeza

*Drosophilella*: pistilicola, stamencicola

*Eostegana*: argentea, inclinata, maculosa, punctipennis, tesellata

*Grimshawomyia*: palata

*Hopkinsomyia*: convergens

*Hypselothyrea*: albifasciata, parafascipennis, scutellata, spinifera, tenuis, truncata, tubero-facies

*Idiomyia*: brunneipennis, clavisetae, grimshawi, hemipeza heteroneura, melanocephala, nigrifacies, planitibia, silvestris, stenoptera

*Leucophenga*: samoensis

*Liodrosophila*: flavipes, trukana

*Lissocephala*: fijiensis, pallidipennis, powelli, versicolor

*Marquesia*: major

*Neotanygastella*: pacifica

*Nudidrosophila*: aenicta, amita, eximia, gemmula, lepidobregma

*Rosenwaldia*: kaavae

*Samoia*: nuda

*Scaptomyza*: biseta, femoralis, latifrons, mumfordi, quadriseriata, stramineipes

*Scaptomyza* (*Alloscaphomyza*): aberrans, buccata, cerina, fuscifrons, mutica, semiflava, stramineifrons

*Scaptomyza* (*Bunostoma*): anomala, bryanti, cnecosoma, confusa, hamata, palmae, xanthopleura

*Scaptomyza* (*Exalloscaphomyza*): caliginosa, deludens, molokaiensis, oahuensis, throcmortoni

*Scaptomyza* (*Parascaphomyza*): longisetosa

*Scaptomyza* (*Rosenwaldia*): finitima

*Scaptomyza* (*Tantalia*): brunnimaculata, flavida, gilvivilia, nigrosignata, varipicta

*Scaptomyza* (*Trogloscaphomyza*): abrupta, acronastes, adunca, affnicuspida, aloha, anechocerca, apicigutulla, apponopusilla, argentifrons, articulata, basiloba, bilobata, bipars, brachycerca, campochaites, concinna, connata, cornuta, cryptoloba, cetrnophora, cuspidata, cyrtandrae, decepta, devexa,



diaphorocerca, domita, dubautiae, dubia, eurystylata, evexa, fastigata, hackmani, hardyi, hawaiiensis, inermis, infurcula, innotabilis, intricata, isopedon, kauaiensis, latitergum, levata, lobifera, longipecten, longipecten griseonigra, meocerca, mediana, mediopallens, mimula, mitchelli, multidentata, ochromata, ostensa, pallifrons, paralobae, penicula, photophilia, phryxothrix, platyrhina, protensa, punctivena, quadridentata, recava, recta, retusa, robusta, rostrata, rotundiloba, scoliops, scolioplichas, setiger, setosiloba, silvicola, spilota, striatifrons, tenuata, trivittata, tumidula, uliginosa, umbrosa, univittata, vagabunda, varia, villosa, waialealeae

Stegana (Pseudostegana): albinotata, campanularia, hirta, lacrymaria, latiparma, latizonaria, lineoparma, zonaria

Styloptera: alocasiae, repletoides

Tambourella: ornata, sphaerogaster

Tantalia: albovittata

Titanochaeta: bryani, chauliodon, contestata, evexa, glauca, setosiscutellum, silvicola, vittiger

Upolumyia: bimaculata, pictifrons

Zygothrica: samoaensis

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