

Zoologisches Museum
Universität Zürich-Irchel
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On the type material of Palearctic species of Drosophilidae (Diptera)

Type specimens are important zoological objects, not only as name bearers in nomenclature but also as distinct members of taxa, especially in those cases where the identity of the taxa is doubtful. During the compilation of the Drosophilidae part of the "Catalogue of Palearctic Diptera" (BÄCHLI and ROCHA PIREZ, in press) I therefore considered it necessary to learn more about the type material of the species in question, and to draw as many conclusions as possible.

A general inquiry was made in all museums which were thought to have appropriate type material. Two main questions were put: Do you have any extant type specimens in your collections, and how are they labelled? In addition many collections of type specimens were studied partly or wholly, and supplementary information was gained by personal notes.

It is mainly due to the increasing standardization of the rules for zoological nomenclature that in recent descriptions of species-group taxa the type material is mostly specified with all the relevant details. According to the results of the inquiry, the type material of the species described after 1955 is labelled and deposited as mentioned in the descriptions, whereas for most of the species described before this date the specification of the type material and its location are not yet fully published. Consequently the data given in Table 2 are restricted to species described before 1956.

One of the results of the inquiry was that type specimens of several species were found which formerly were considered to be lost. In addition, hitherto overlooked specimens of original type-series were identified. However, many species, especially those of uncertain status, still remain without types.

Furthermore, it was found that some authors did not specify holotypes, even though this practice went against the rules. One of the aims of this paper is to clarify the type situation for such species. Therefore lectotypes are designated on the one hand for species which have syntype specimens labelled as types by the author or by a subsequent reviser, and on the other hand in cases where a detailed revision of the syntype series was assumed unnecessary.

In Table 2 all Palearctic species of Drosophilidae described before 1956 have been listed in alphabetical order. For each species, all obtainable information about the type specimens, their sex, their location and their labelling is given, together with lectotype designations and comments. In order to shorten the list, published lectotype designations and information regarding the labels have been quoted.

Acknowledgements

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Table 1

List of Museums mentioned in Table 2, with abbreviations

AMNH	American Museum of Natural History, Department of Entomology, New York, U.S.A.
AMS	Australian Museum, Sydney, Australia
BMNH	British Museum (Natural History), Department of Entomology, London, England
CMNZ	Canterbury Museum, Christchurch, New Zealand

Table 1 (Continues)

DEI	Ehemaliges Deutsches Entomologisches Institut. Jetzt: Institut für Pflanzenschutzforschung der Akademie der Landwirtschaftswissenschaften der DDR zu Berlin, Bereich Eberswalde, Abt. Taxonomie der Insekten, Eberswalde, German Democratic Republic
DTRC	<i>Drosophila</i> Type and Reference Collection, University of Texas, Austin, Texas, U.S.A.
HNHM	Hungarian Museum of Natural History, Zoological Department, Budapest, Hungary
HU	Hokkaido University, Department of Entomology, Sapporo, Japan
IEB	Istituto di Entomologia, Università degli Studi, Bologna, Italy
IBSN	Institut Royal des Sciences Naturelles, Bruxelles, Belgium
LBSU	Laboratory of Biology, Sapporo University, Sapporo, Japan
MCZ	Museum of Comparative Zoology, Harvard University, Cambridge, Mass., U.S.A.
MHNL	Musée d'Histoire naturelle, Lille, France
MLUH	MARTIN-LUTHER-Universität, Sektion Biowissenschaften, Wissenschaftsbereich Zoologie, Halle, German Democratic Republic
MNHN	Musée National d'Histoire Naturelle, Laboratoire d'Entomologie, Paris, France
MSNV	Museo civico di Storia naturale, Verona, Italy
MZF	Museo Zoologico de „La Specola“, Università degli Studi, Firenze, Italy
MZSP	Museu de Zoologia, Universidade de São Paulo, São Paulo, Brazil
NMA	Naturhistorisches Museum Admont, Admont, Austria
NMI	National Museum of Ireland, Dublin, Ireland
NMW	Naturhistorisches Museum Wien, Wien, Austria
NSMT	Natural Science Museum, Tokyo, Japan
OUM	Oxford University Museum, Hope Entomological Collections, Oxford, England
RNH	Rijkmuseum van Natuurlijke Historie, Leiden, Netherlands
RS	Naturhistoriska Riksmuseet, Stockholm, Sweden
RSM	Royal Scottish Museum, Edinburgh, Scotland
SMN	Staatliches Museum für Naturkunde, Abteilung für Entomologie, Ludwigsburg, German Federal Republic
SPHS	School of Public Health and Tropical Medicine, University of Sydney, Sydney, Australia
USNM	United States National Museum, Department of Entomology, Washington, D.C., U.S.A.
ZIAL	Zoologisches Institut, Akademie der Wissenschaften, Leningrad, U.S.S.R.
ZIH	Zoologisches Institut, Universität Hamburg, Hamburg, German Federal Republic
ZIHU	Zoological Institute, Hokkaido University, Sapporo, Japan
ZIL	Universitets Zoologiska Institution, Entomologiska Avdelningen, Lund, Sweden
ZMA	Zoologisch Museum der Universiteit van Amsterdam, Afd. Entomologie, Amsterdam, Netherlands
ZMB	Zoologisches Museum, Humboldt-Universität, Berlin, German Democratic Republic
ZMC	Zoological Museum, Copenhagen, Denmark
ZMH	Zoological Museum, Helsinki, Finland
ZMU	Zoologiska Museet, Uppsala Universitet, Uppsala, Sweden
ZMUC	Zoological Museum, University of Cambridge, Cambridge, England
ZMZ	Zoologisches Museum der Universität Zürich-Irchel, Zürich, Switzerland

Table 2

List of Palearctic species of Drosophilidae described before 1956, in alphabetical order

For each species the type material, its sex and its location are specified, where known. Abbreviations used: HT = holotype, PT = paratype(s), LT = lectotype, PL = paralectotype(s), ST = syntype(s), NT = Neotype. The abbreviations of the museums are stated in Table 1. The details of each label are indicated as precisely as possible. Each label is divided from the next by a slash (/). All comments are in square brackets.

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>Acetozenus</i> FRAUENFELD, 1868 <i>formosus</i> LOEW, 1864 (<i>Gütona</i>)	LT		ZMB	Coll. H. LOEW / Type / <i>Gütona formosa</i> LOEW, Type, = <i>ornata</i> Mg. / <i>Acetozenus syrphoides</i> Fr., det. Dr. O. DUDA
	PL		ZMB	[Lectotype, by present designation]
<i>syrphoides</i> FRAUENFELD, 1868	—		—	Coll. H. LOEW / Type / <i>Gütona formosa</i> LOEW, Type, = <i>ornata</i> Mg. / <i>Acetozenus syrphoides</i> Fr., det. Dr. O. DUDA
				[not in NMW]
<i>Amiota</i> LOEW, 1862 <i>albibris</i> ROTH in ZETTERSTEDT, 1860 (<i>Drosophila</i>)	HT	♂	ZIL	Bsk. 21. 6. / <i>Dros. albibris</i> ROTH, ♂, n. sp. / Type selected by E. B. BASDEN, Jan. 1955, <i>Drosophila albibris</i> RTH. / = <i>Amiota albibris</i> (ROTH), det. E. B. BASDEN
				[BASDEN, 1961]
<i>obscuripes</i> STROBL, 1910 (<i>Phortica</i>)	LT	♂	NMA	
<i>albugutata</i> WAHLBERG, 1839 (<i>Drosophila</i>)	ST	♂	ZIL	<i>D. albugutata</i> WAHLB., ♀ Gussum WAHLB.
<i>leucotoma</i> BECKER, 1908 (<i>Leucotoma</i>)	—		—	[not in ZMB]
<i>flavoputrescens</i> DUDA, 1934 <i>lata</i> BECKER, 1907 (<i>Drosophila</i>)	HT	♀	ZMB	[MÁCA, 1980]
				[not in ZMB]
<i>oldenbergi</i> DUDA, 1924 (<i>Phortica</i>)	LT	♀	DEI	[ROHLFEN and EWALD, 1972, MÁCA, 1977]
	LT	♂	DEI	[ROHLFEN and EWALD, 1972, MÁCA, 1980]
<i>rufescens</i> OLDENBERG, 1914	PL	♂♂	DEI	[ROHLFEN and EWALD, 1972, MÁCA, 1980]
	PL		NMW	Mehadia, 5. 7. 12, OLDENBERG / Type / <i>Phortica rufescens</i> OBO., Type

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>subtusradiata</i> DUDA, 1934	LT PL	♂ ♂	ZMH ZMB	[MÁCA, 1980] Wüstung b. Habelschwerdt, 1. DUDA / <i>alboguttata</i> W., ♂, d. DUDA / <i>Amiota albogutt.</i> var. <i>radiata</i> n. var., Typus / Holotype of <i>Amiota subtusradiata</i> DUDA, det. BASDEN, VI. 1959, Abdomen, wing to slide
<i>variegata</i> FALLÉN, 1923 (<i>Drosophila</i>)	LT PL	♀ ♀	RS RS	[MÁCA, 1977, with lectotype label by BASDEN] <i>Drosophila variegata</i> ♂ / <i>Drosophila variegata</i> FLN., syntype, det. BASDEN, '55 / <i>Phortica variegata</i> (FLN.), ♀, det. BASDEN, '55 <i>D. variegata</i> ♀ / <i>Drosophila variegata</i> FLN., syntype, det. BASDEN, '55 / <i>Phortica variegata</i> (FLN.), ♀, det. BASDEN, '55
<i>Cacozenus</i> LOEW, 1858 <i>argyreator</i> FREY, 1932	LT PL	♂	ZMH ZMH	[MCALPINE, 1968] [MCALPINE, 1968]
<i>exiguus</i> DUDA, 1924	LT PL	♂ ♂♂	ZMB ZMB	[MCALPINE, 1968] 6. 5. 23 / Wüstung b. Habelschwerdt, 1. DUDA / <i>Cacozenus exiguus</i> DUDA, ♂, det. Dr. O. DUDA 21. 5. 23 / Wüstung b. Habelschwerdt, 1. DUDA / <i>Cacozenus exiguus</i> DUDA, det. Dr. O. DUDA / Syntype ♂
	PL	♂	ZMB	24. 5. 23 / Wüstung b. Habelschwerdt, 1. DUDA / <i>Cacozenus exiguus</i> ♂
	PL	♂	ZMB	31. 5. 23 / Wüstung b. Habelschwerdt, 1. DUDA / <i>Cacozenus exiguus</i> ♂ / Syntype ♂
<i>indagator</i> LOEW, 1858	LT	♂	ZMB	Silesia, 5. 58 / Coll. H. LOEW / Type / <i>Cacozenus indagator</i> m. / Lectotype ♂, <i>Cacozenus indagator</i> LOEW, designated by D. E. HARDY, 1958 [Lectotype, by present designation]
<i>obscura</i> KRÖBER, 1912 (<i>Paragilona</i>)	PL	—	ZMB	Silesia, 5. 58 / Coll. H. LOEW / Type [not in ZIH]
<i>inquitinus</i> HENDEL, 1933 <i>perspicax</i> KNAB, 1914 (<i>Gilonides</i>)	HT LT	♂	NMW USNM	Semmering, Juni 1923 Honolulu, Oahu, Coll. O.H.S. / ex mealybugs on sugar cane / Type No. 19070, U.S.N.M. / <i>Gilonides perspicax</i> KNAB
	PL	—	USNM	[variously labelled, mostly from Honolulu]
<i>punctatus</i> DUDA, 1924	LT LT PL	♂ ♂ ♂	ZMB ZMB ZMB	[MCALPINE, 1968] Formosa, SAUTER / Takao, 1907, X. 24 / <i>Cacozenus punctatus</i> , ♂, det. Dr. O. DUDA / Syntype ♂
	PL	♀	ZMB	Formosa, SAUTER / Anping, 1912, V / <i>Cacozenus punctatus</i> , ♀, det. Dr. O. DUDA / phot. / Syntype ♀
	PL	♀♀	ZMB	Formosa, SAUTER / Takao, 1907, X. 26 / Busch / <i>Cacozenus punctatus</i> D., ♀, det. Dr. O. DUDA
<i>elasovi</i> DUDA, 1934	LT PL PL	♂ ♀♀ ♀♀	ZIAL ZIAL ZMB	[MCALPINE, 1968] [MCALPINE, 1968] Ashkhabad
<i>Chymomyza</i> CZERNY, 1903 <i>amoena</i> LOEW, 1862 (<i>Drosophila</i>) <i>caudatula</i> OLDENBERG, 1914 <i>costata</i> ZETTERSTEDT, 1838 (<i>Drosophila</i>)	ST HT ST ST ST ST LT	♂ ♂ ♂ ♂ ♂ ♂ ♂	MCZ DEI ZIL ZIL ZIL ZIL NMW	MCZ type No. 13416 [BOHLTJEN and EWALD, 1972] <i>D. costata</i> ♂ Asele Lapp. <i>D. costata</i> Umenäs ♀ <i>D. costata</i> ♂ Asele Lapp. [black squares only] Austria, coll. EGGER / <i>distincta</i> , det. EGGER / <i>Chym. distincta</i> Egg. (= <i>fuscimana</i> OLD. nec. Ztt.), det. BASDEN, 1965 [Lectotype, by present designation]
<i>distincta</i> EGGER, 1862 (<i>Drosophila</i>)	LT	♂	DEI	Gernsbach, OLDENBERG, 8.98 / Lamellen kurz gewimp. / <i>distincta</i> Egg. / <i>fuscimana</i> nec <i>distincta</i> , det. Dr. O. DUDA / coll. OLDENBERG [Lectotype, by present designation]
<i>oldenbergi</i> DUDA, 1934	PL	♂	DEI	Berlin Grün. 24. 8. / Schatten mehr fleckenartig / coll. OLDENBERG
	PL	♂	DEI	Pichelsberg, 4. 6. 98, Berlin / A / coll. OLDENBERG
	PL	♂♂	DEI	Berlin Gd. . . . / Fg. dunkler / A / coll. OLDENBERG / <i>Drosophila fuscimana</i> ZETT.
	PL	♂♂	DEI	Berlin Finkenkrug, 7. 6. 06 / coll. OLDENBERG
	PL	♂♂	DEI	Berlin Gd., 24. 8. 06 / <i>Dros. fusc. Z.</i> / coll. OLDENBERG
	PL	♀	DEI	Berlin Pichelsberg, 4. 10. 06 / Breite braune Fg. Striemen / coll. OLDENBERG
	PL	♂♀	DEI	Berlin P., 16. 9. 00 / phot. / coll. OLDENBERG
	PL	♂♂	NMW	Berlin Gd., 24. 8. 06
	PL	♂♂	NMW	Berlin Gd., 24. 8. 06 / <i>Chymomyza fuscimana</i> Z., det. OLDENBERG

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>fuscimana</i> ZETTERSTEDT, 1838 (<i>Drosophila</i>)	ST	♂	ZIL	<i>D. fuscimana</i> ♂ Nordanäs
<i>albopunctata</i> BECKER, 1900 (<i>Drosophila</i>)	ST	♂	ZIL	<i>D. fuscimana</i> ♂ Nästansjö
	HT	♀	ZMH	Insel Nikander
<i>obscura</i> DE MEIJERE, 1911 [<i>Amphoroneura</i>]	LT		ZMA	Batavia, Java, Aug. 1908, Type
	PL		ZMA	[Lectotype, by present designation]
<i>procnemia</i> WILLISTON, 1896 (<i>Drosophila</i>)	ST		BMNH	Batavia, Java, Aug. 1908
				St. Vincent, W. I.
<i>Deltopeomyia</i> LAMB, 1914 <i>nigrovittata</i> MALLOCH, 1924 (<i>Drosophila</i>)	HT	♂	SPHS	Sydney, 23 August 1921
<i>pictipes</i> DE MEIJERE, 1911 (<i>Drosophila</i>)	LT		ZMA	Wonosobo, Java, Apr. 1909, Type
	PL		ZMA	[Lectotype, by present designation]
	ST	♂	BNH	Wonosobo, Java, Apr. 1909
<i>sumatrana</i> DUDA, 1926	ST	♂	ZMB	Fort de Kock, Sumatra, 920 m, leg. E. JACOBSON, 1925
		♂		Fort de Kock, Sumatra, 920 m, leg. E. JACOBSON, 1925 / <i>pictipes</i> var. <i>sumatrana</i> , d. DUDA
<i>Drosophila</i> FALLÉN, 1923 <i>acuminata</i> COLLIN, 1952	ST	♂	OUM	Torcross, 12. 7. 03, Col. Y.
	ST	♂	OUM	Padstow, IX. 02, C. G. LAMB
<i>afer</i> TAN, HSU and SHENG, 1949	—		—	[All type specimens of species described by TAN, HSU and SHENG have been lost — pers. communication of T. C. TAN to M. R. WHEELER]
<i>alboralis</i> MOMMA and TAKADA, 1954	LT	♂	ZIHU	Mt. Taisetsu, Hokkaido
	PL		LBSU	[Lectotype, by present designation]
<i>alpina</i> BURLA, 1948	HT	♂	ZMZ	Mt. Taisetsu, Hokkaido
<i>ambigua</i> POMINI, 1940	?		—	<i>D. alpina</i> n. sp., Type, ♂, Fetan, VIII. 1947
				[In POMINI's collections deposited in IEB and MSNV no specimens are labelled as types in spite of POMINI's statement in the publication in 1940] [not located]
<i>ananassae</i> DOLESCHALL, 1858	—		—	Mahé, Seychelles Exp., '08—9, Cotype
<i>similis</i> LAMB, 1914	ST		ZMUC	Havana, Cuba, 1915
<i>caribea</i> STURTEVANT, 1916	HT	♂	AMNH	Havana, Cuba, 1915
	PT	♂	AMNH	Bred-plantain / Havanna, Cuba, Jan. Febr. 1915 /
	PT	♂	ZMB	Paratype / <i>Drosophila caribea</i> STRT. / Flügel phot. 2, 6. 25
<i>andalusiaca</i> STROBL, 1906	HT	♀	NMA	[BASDEN 1961, as lectotype]
<i>forcipata</i> COLLIN, 1952	ST	♂	OUM	Studland, 20. 8. 06
<i>annulipes</i> DUDA, 1924	ST	♂	DEI	[ROHLFEN and EWALD, 1972]
<i>virgata</i> TAN, HSU and SHENG, 1949	—		—	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>auraria</i> PENG, 1937	—		—	[not in NSMT]
<i>bifasciata</i> POMINI, 1940	?		—	[see comments on <i>D. ambigua</i> POMINI]
<i>bizonata</i> KIKAWA and PENG, 1938	ST		NSMT	Kyoto, Aug. '36 / N. CHINO & F. T. PENG
<i>brevicornis</i> DUDA, 1935	HT		ZIAL	Jakovlevka, Spas. u., Ussur. kr., 23. VI. 926, N 613, (DJAKONOV i FILIPJEV)
<i>busckii</i> COQUILLETT, 1901	LT		USNM	5577, on rotten potatoes / In Nov. 17. 92 / Type No. 5396, U.S.N.M.
	PL		USNM	[Lectotype, by present designation]
<i>rubrostriata</i> BECKER, 1908	LT	♀	ZMB	[different labels]
				Vill. Orotava II 47105 / <i>busckii</i> COQU., det. Dr. O. DUDA / Typus
	PL		ZMB	[Lectotype, by present designation]
<i>plurilineata</i> VILLENEUVE, 1911	ST		DEI	Villa Orotava II 47105 / = <i>busckii</i> COQU., det. Dr. O. DUDA / Typus
	ST		ZMB	[ROHLFEN and EWALD, 1972]
<i>buzziati</i> PATTERSON and WHEELER, 1942	ST	♂	AMNH	Paris, I. 1911 / <i>Drosophila plurilineata</i> VILLENEUVE i. litt. / <i>busckii</i> COQU., det. Dr. O. DUDA
<i>tigrina</i> BUZZATI-TRAVERSO, 1943	ST		DTRC	Cordoba, Argentina
<i>versicolor</i> MATHER, 1955	LT	♂	AMS	[not located]
	PL	♀	AMS	[DANIELS, 1978, as holotype. Lectotype, by present designation]
	PL	♂	AMS	[DANIELS, 1978, as allotype]
<i>cameraria</i> HALIDAY, 1833	LT	♀	NMI	[DANIELS, 1978, as paratypes]
				Holywood / HALIDAY, 20. 2. '82 / Named by J. E. COLLIN / Lectotype designated by E. B. BASDEN, 1952 / <i>Drosophila cameraria</i> HAL., det. E. B. BASDEN, 1952, ♀
	PL	♂	NMI	[Lectotype, by present designation]
				Ireland / HALIDAY, 20. 2. '82 / Lectoallotype designated by E. B. BASDEN, 1952 / <i>Drosophila cameraria</i> HAL. det. E. B. BASDEN, '52, ♂

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>unistriata</i> STROBL, 1898	LT	♂	NMA	[BASDEN, 1961]
	PL	♀	NMA	[BASDEN, 1961, as syntypes]
<i>latestriata</i> BECKER, 1908	LT	♂	ZMB	Tenerife, XII, 51357 / <i>latestriata</i> BECKER, det. Dr. O. DUDA
	PL	♀	ZMB	[Lectotype, by present designation]
<i>fungicola</i> VILLENEUVE, 1921	—	—	—	Tenerife, XII, 46735 / <i>latestriata</i> BECKER [not in IRSN]
<i>cheda</i> TAN, HSU and SHENG, 1949	HT	♂	DEI	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>ciliaris</i> HERRING, 1940	LT	♂	ZMC	[ROHLFEN and EWALD, 1972, MORGE, 1976]
<i>confusa</i> STAEGER, 1844	PL	♂	ZMC	[FRYDENBERG, 1956]
	LT	♂	DEI	[FRYDENBERG, 1956]
<i>vibrissina</i> DUDA, 1924	—	—	—	[ROHLFEN and EWALD, 1972. Lectotype, by present designation, with lectotype label by FRYDENBERG]
	PL	♂	DEI	[ROHLFEN and EWALD, 1972]
	PL	♂	ZMB	Mehadia, 3. 7. 12 / <i>histrio</i> (MG.), SCHN. et OLD. / <i>Drosophila vibrissina</i> ♀ / Typus
	PL	♂	ZMB	Mehadia, 11. 6. 04 / <i>vibrissina</i> DUDA ♂ / Typus
<i>grischuna</i> BURLA, 1951	LT	♂	ZMZ	<i>vibrissina</i> DUDA, ♀, Hyp. gezeichnet
	PL	♂	ZMZ	<i>D. grischuna</i> n. sp., ♀, Braunwald, 1950
	ST	♂	ZMZ	[Lectotype, by present designation]
<i>coracina</i> KIKKAWA and PENG, 1938	ST	♂	NSMT	<i>D. grischuna</i> n. sp., Paratypes, Braunwald, 1950
<i>defleza</i> DUDA, 1924	ST	♂	ZMB	Simoda, Nov. '35 / H. NIYAMA & H. KATAYAMA
	ST	♀	ZMB	Wüstung b. Habelschwerdt, 1. DUDA
	HT	♂	ZMZ	[different collection dates]
	FT	♂	ZMZ	Guhlau b. Nimptsch / 29. 8. 12 / <i>D. defleza</i> DUDA ♀
<i>guyenoti</i> BURLA, 1948	LT	♂	RS	<i>D. guyenoti</i> n. sp., Type, Therwil, VI. 1947
<i>fenestrarum</i> FALLEN, 1823	—	—	—	<i>D. guyenoti</i> n. sp., Cotypen, Therwil, VI. 1947
	PL	♀	RS	<i>Drosophila fenestrarum</i> FLN., lectotype ♂, selected by E. B. BASDEN, 1956
	PL	♂	RS	[Lectotype, by present designation]
	PL	♀	RS	<i>D. fenestrarum</i> ♂ / <i>D. fenestrarum</i> , syntype ♀, det. BASDEN '56
	PL	♀	RS	<i>D. fenestrarum</i> , syntype ♂, det. BASDEN '56
	LT	♀	NMW	<i>D. fenestrarum</i> ♀ / <i>D. fenestrarum</i> , syntype ♀, det. BASDEN '56
<i>virginea</i> MEIGEN, 1830	—	—	—	<i>D. fenestrarum</i> , syntype ♀, det. BASDEN '56
	ST	♂	RNH	<i>virginea</i> , Coll. WINTH. / <i>virginea</i> / <i>fenestrarum</i> FLN., det. BASDEN, 1955
<i>hirsuta</i> DUDA, 1926	ST	♀	ZMB	[Lectotype, by present designation]
	ST	♀	ZMB	Fort de Kock, Sumatra, 920 m, leg. E. JACOBSON, 1925
	ST	♀	ZMB	Fort de Kock, Sumatra, 920 m, leg. E. JACOBSON, 1925
<i>ficusphila</i> KIKKAWA and PENG, 1938	ST	♀	ZMB	1925 / <i>hirsuta</i> ♀, d. DUDA
<i>funebria</i> FABRICIUS, 1787 (<i>Musca</i>)	ST	♀	NSMT	<i>fenestrarum</i> var. <i>hirsuta</i> ♀, d. DUDA
<i>clarkii</i> HUTTON, 1901	HT	♀	ZMC	Köbu, Sept. '34 / T. KAMIZAWA & M. HIRAGA
<i>atkinsoni</i> MILLER, 1921 (<i>Leucophenga</i>)	—	—	—	
	HT	♂	USNM	<i>M. funebria</i>
<i>dudai</i> MALLOCH, 1934	PT	♂	USNM	Christchurch, H. CLARK
<i>grandis</i> KIKKAWA and PENG, 1938	ST	♂	NSMT	[MILLER, 1950]
<i>helvetica</i> BURLA, 1948	HT	♂	ZMZ	Angol, Chile
	FT	♂	ZMZ	Angol, Chile
<i>histrio</i> MEIGEN, 1830	—	—	—	Köbu, Sept. '34 / T. KAMIZAWA & M. HIRAGA
	ST	♂	ZMB	<i>D. helvetica</i> n. sp., Type ♂, Vitznau, VII. 1947
<i>pokornyi</i> DUDÁ, 1924	—	—	—	<i>D. helvetica</i> n. sp., Cotypen, Vitznau, VII. 1947
<i>hydei</i> STURTEVANT, 1921	HT	♂	AMNH	[A specimen in NMW labelled <i>histrio</i> in MEIGEN's handwriting, but being <i>D. phalerata</i> MEIGEN may not be accepted as lectotype]
<i>setosa</i> DOBZHANSKY and PAVAN, 1943	HT	♂	MZSP	Tyrolis, Pieve di Ledro / <i>Drosophila confusa</i> / Coll. POKORNÝ / <i>Drosophila Pokornyi</i> DUDA, d. DUDA / Typus
<i>immigrans</i> STURTEVANT, 1921	HT	♂	AMNH	Lakeland, Florida
<i>browni</i> HUTTON, 1901	HT	♀	CMNZ	Mogi das Cruzes, São Paulo, IV. 943
<i>cúlfemur</i> VILLENEUVE, 1923	LT	♂	MNHN	Mogi das Cruzes, São Paulo, IV. 943
	PL	♂	MNHN	White Plains, N.Y., 1919
	FL	♂	ZMB	Auckland, H. SUTER
	FL	♂	ZMB	[ROCHA PITÉ and TSACAS, 1980]
	HT	♂	ZMZ	[ROCHA PITÉ and TSACAS, 1980]
<i>iri</i> BURLA, 1954	NT	♂	ZMZ	Paris, 1-1911 / <i>Drosophila cúlfemur</i> VILLEN.
<i>kikkawai</i> BURLA, 1954	—	—	—	Paris, 1-1911 / <i>cúlfemur</i> VILLEN., von Dr. V. erhalten
	—	—	—	<i>D. iri</i> : T. Adzopé, 8. 51, ♂ / Coll. H. BURLA, Côte d'Ivoire 1951
	—	—	—	Rio de Janeiro, VIII. 54
	—	—	—	[HARDY, 1965]

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>kuntzei</i> DUDA, 1924	LT	♂	ZMB	7. 10. 20 / St. Wendel, Rheinl., DUDA / <i>D. kuntzei</i> ♂, det. Dr. O. DUDA / phot. / Typus [Lectotype, by present designation]
	PL	♂♀	ZMB	St. Wendel, Rheinl., DUDA / <i>D. kuntzei</i> D. / Typus [different collection dates]
<i>latifrontata</i> FROTA-PESSOA, 1945	LT	♂	HNHM	[BÄCHLI, 1974]
	PL	♂♀	HNHM	[BÄCHLI, 1974, as paratypes]
	PL	♂♀	ZMB	Formosa, SAUTER / Kosempo, 908.III / <i>carinata</i> , det. Dr. O. DUDA
	PL	♂♀	ZMB	Formosa, SAUTER / Fuhosho, 909.VII / <i>carinata</i> , det. Dr. O. DUDA
<i>lebanonensis</i> WHEELER, 1949	HT	♂	DTRC	Beirut / No. 1733.1
	PT	♂♀	DTRC	Beirut / No. 1733.1
<i>limbata</i> VON ROßER, 1840	LT	♂	SMN	<i>limbata</i> , m. / Württemberg, v. ROßER / Typus v. ROßER / <i>Dros. limbata</i> v. ROßER, lectotype (v. ROß. 7) selected by E. B. BASDEN, 1957 [Lectotype, by present designation]
	PL	♂	SMN	<i>Drosophila limbata</i> v. R., v. ROßER / <i>Dros. limbata</i> v. ROß. (v. ROß. 10), syntype, det. BASDEN, '57 [not located]
<i>littoralis</i> MEIGEN, 1830	—	—	—	Trescault (P. d. C.) / <i>Drosophila PARENTI</i> n. sp.
<i>parenti</i> VILLENEUVE, 1921	ST	♂♀	ZMB	Wuotung b. Habelschwerdt, 1. DUDA
<i>lugubrina</i> DUDA, 1924	ST	♂♀	ZMB	[different collection dates]
<i>imeretensis</i> SOKOLOV, 1948	—	—	—	[not located]
<i>lundstroemi</i> DUDA, 1935	HT	♂	ZMH	Tuovilanlaks
<i>lutescens</i> OKADA, 1975	ST	—	NSMT	Ayabe, July '36 / H. KIKKAWA
<i>lutea</i> KIKKAWA and PENG, 1938	ST	—	NSMT	Ayabe, July '36 / H. KIKKAWA
<i>melanogaster</i> MEIGEN, 1830	LT	♂	MNHN	[ROCHA PITÉ and TSACAS, 1980]
	PL	♂♀	MNHN	[ROCHA PITÉ and TSACAS, 1980]
<i>fasciata</i> MEIGEN, 1830	LT	♂	NMW	<i>fasciata</i> , Coll. WINTH. / <i>ampeloph.</i> / <i>melanogaster</i> Mg., det. BASDEN 1955
	PL	♀♀	NMW	[Lectotype, by present designation]
	PL	♀♀	NMW	<i>fasciata</i> , Coll. WINTH. / <i>ampeloph.</i> / <i>melanogaster</i> Mg., det. BASDEN 1955
<i>nigritensis</i> MACQUART, 1843	LT	♂	MNHN	[TSACAS, 1967]
	PL	♂♀	MNHN	[TSACAS, 1967]
<i>approximata</i> ZETTERSTEDT, 1847	LT	♀	ZIL	<i>D. approximata</i> ♀, Smoland. / Lectotype of <i>Drosophila approximata</i> Zett., selected by E. B. BASDEN 1960 [Lectotype, by present designation]
	PL	♀	ZIL	Smol. / Syntype of <i>Drosophila approximata</i> Zett., selected by E. B. BASDEN 1960
	PL	♀	ZIL	Land / Syntype of <i>Drosophila approximata</i> Zett., selected by E. B. BASDEN, 1960
<i>ampelophila</i> LOEW, 1862	ST	—	MCZ	<i>ampelophila</i> m. / MCZ No. 13415
	ST	—	MCZ	Cuba / MCZ No. 13415
<i>uvarum</i> RONDANI, 1875	LT	♂	MZF	No. 2162
	PL	♂♀	MZF	[Lectotype, by present designation]
<i>pilosula</i> BECKER, 1908	LT	♂	ZMB	No. 2162
	PL	—	ZMB	Teneriffe, XII, 46732 / <i>Drosophila pilosula</i> BECK., det. BECKER / <i>ampelophila</i> LOEW, det. Dr. O. DUDA / Typus [Lectotype, by present designation]
	PL	—	ZMB	Teneriffe, XII, 46627 / Typus
	PL	—	ZMB	Teneriffe, XII, 46731 / Typus
<i>mercatorum</i> PATTERSON and WHEELER, 1942	ST	—	AMNH	Orotava, I, 46943 / Typus
	ST	—	USNM	Santa Barbara, California
	ST	—	DTRC	Santa Barbara, California
<i>carinata</i> GRIMSHAW, 1901	ST	♀	BMNH	Santa Barbara, California
	ST	♀	BSM	Hawaii: Kona, 4000 ft
	ST	—	BSM	Olaa, Hawaii, VII. 1895, R. C. L. PERKINS
<i>pararepleta</i> DOBZHANSKY and PAVAN, 1943	HT	♂	MZSP	[Type material of other species of <i>Drosophila</i> described by GRIMSHAW is also in RSM]
<i>miki</i> DUDA, 1924	PT	♂	MZSP	Mogi das Cruzes, São Paulo, V-1940
	LT	♂	NMW	Mogi das Cruzes, São Paulo, V-1940
	PL	♂	NMW	[LAŠTOVKA and MÁČA, 1978]
	PL	♂	NMW	[LAŠTOVKA and MÁČA, 1978]
	PL	♂	NMW	Austr. inf., Wien, 28. 6. 72, MİK / <i>Drosophila Miki</i> n. sp. ♂, det. Dr. O. DUDA / <i>Drosophila miki</i> DUD., Lectotype ♂, selected by E. B. BASDEN, 1956
	PL	♂	NMW	Austr. inf., Wien, 28. 6. 72, MİK / <i>Miki</i> D., det. Dr. O. DUDA / <i>Drosophila miki</i> DUDA. Syntype ♂, det. E. B. BASDEN, 1956
	PL	♂	NMW	Austr. inf., Wien, 28. 6. 72, MİK / <i>D. Miki</i> D., det. Dr. O. DUDA
	PL	♂	ZMB	Austr. inf., Wien, 28. 6. 72, MİK / <i>Drosophila miki</i> DUDA, ♂, det. DUDA

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>montana</i> PATTERSON and WHEELER, 1942	ST		DTRC	Gran Teton National Park, Wyoming
<i>nigricolor</i> STROBL, 1898	LT	♂	NMA	[BASDEN, 1961]
	PL	♀	NMA	[BASDEN, 1961, as syntype]
<i>nigromaculata</i> KIKKAWA and PENG, 1938	ST		NSMT	Sapporo, Oct. '35 / S. MAKINO
<i>nigrosarsa</i> STROBL, 1898	LT	♂	NMA	[BASDEN, 1961]
	PL	♀	NMA	[BASDEN, 1961, as syntype]
<i>nipponica</i> KIKKAWA and PENG, 1938	ST		NSMT	Ayabe, July '36 / H. KIKKAWA
<i>obscura</i> FALLÉN, 1823	LT	♂	RS	<i>D. obscura</i> ♀ / <i>Dros. obscura</i> , lectotype, selected by E. B. BASDEN, 1956, v. CAIN et al., 1952
				[CAIN et al., 1952. Lectotype, by present designation]
<i>meigeni</i> DUDA, 1935	—		—	[not in MLUH or ZMB]
<i>obscuroides</i> POMINI, 1940	?		—	[see comments on <i>D. ambigua</i> POMINI]
<i>oldenbergi</i> DUDA, 1924	LT	♂	DEI	[ROHLFEN and EWALD, 1972, BACHLI, 1972, as holotype. Lectotype, by present designation]
	PL	♂	DEI	[ROHLFEN and EWALD, 1972]
	PL	♂	ZMB	Melhadia, 13. 7. 12 / <i>oldenbergi</i> , det. Dr. O. DUDA
<i>phalerata</i> MEIGEN, 1830	LT	♂	NMW	<i>phalerata</i> , Coll. WINTH. / <i>phalerata</i> / <i>phalerata</i> MEIGEN, det. Dr. O. DUDA / <i>phalerata</i> Mg., det. BASDEN, '55 [Lectotype, by present designation]
	PL	♀	NMW	<i>phalerata</i> , Coll. WINTH. / <i>phalerata</i> Mg., det. BASDEN, 1955
	PL	♂	NMW	<i>phalerata</i> , Coll. WINTH.
	PL	♀	MNHN	No. 2454
<i>picta</i> ZETTERSTEDT, 1847	HT	♀	ZMC	[FRYDENBERG, 1955]
<i>macularis</i> VILLENEUVRE, 1921	—		—	[not in IRSN]
<i>pleurofasciata</i> DUDA, 1924	ST		DEI	[ROHLFEN and EWALD, 1972]
	ST	♂	ZMB	Budapest, PÁVEL / <i>pleurofasciata</i> ♂, det. DUDA / Zeichn.
	ST	♀	ZMB	Berlin Pichelsberg, 12. 3. 99 / <i>mesosternalis</i> ♀, nec <i>funebria</i> , det. Dr. O. DUDA / <i>macularis</i> VILLEN. ♀, d. DUDA.
<i>polychaeta</i> PATTERSON and WHEELER, 1942	ST		AMNH	Galveston, Texas
	ST		DTRC	Galveston, Texas
<i>pulchrella</i> TAN, HSU and SHENG, 1949	—		—	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>pullata</i> TAN, HSU and SHENG, 1949	—		—	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>repleta</i> WOLLASTON, 1858	LT		BMNH	[COE, 1943]
	PL		BMNH	Funchal, Madeira
<i>punctulata</i> LOWE, 1862	ST		MCZ	<i>punctulata</i> / Cuba, Poey / MCZ No. 13422
<i>adpersa</i> MIK, 1886	LT	♂	NMW	Aschanti (REITTER) / <i>Drosophila adpersa</i> MIK [Lectotype, by present designation]
	PL	♀	NMW	Austr. inf., Wien, 30. 9. 86, Mik / <i>adpersa</i>
	PL	♀	NMW	Aschanti (REITTER) / <i>Drosophila adpersa</i> MIK
<i>prorerepleta</i> DUDA, 1925	LT	♀	HNHM	Costa Rica, Suiza de Turrialba, 29. VI. / <i>Drosophila pararepleta</i> ♀ n. sp. ♀, det. Dr. O. DUDA / <i>prorerepleta</i> ♀ type, det. DUDA
	PL	♀	HNHM	[Lectotype, by present designation]
	PL	♀	HNHM	Costa Rica, Suiza de Turrialba, 28. VI. / <i>pararepleta</i> ♀, det. Dr. O. DUDA
<i>austrorepleta</i> DOBZHANSKY and PAVAN, 1943	HT	♂	MZSP	Mogi das Cruzes, São Paulo, IV. 943
	PT		MZSP	Mogi das Cruzes, São Paulo, IV. 943
<i>repletoidea</i> HSU, 1943	—		—	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>tumiditarvus</i> TAN, HSU and SHENG, 1949	—		—	[see comments on <i>D. afer</i> TAN, HSU and SHENG]
<i>hayashii</i> OKADA, 1955	—		—	[not located]
<i>rufa</i> KIKKAWA and PENG, 1938	ST		NSMT	Kôbu, Dec. '35 / M. HIRAGA
<i>rufifrons</i> LOWE, 1873	LT	♀	ZMB	Kasan, 20. 6. 71 [Lectotype, by present designation]
				[not located]
<i>nilens</i> BUZZATI-TRAVERSO, 1943	—		—	[not located]
<i>scaptomyzoptera</i> DUDA, 1935	—		—	[not located]
<i>schmidtii</i> DUDA, 1924	LT	♂	HNHM	Fenyöfő / holotype ♂, TSACAS, 1978
	PL	♂	HNHM	[Lectotype, by present designation]
	PL	♂	ZMB	Fenyöfő
<i>simulans</i> STURTEVANT, 1919	HT	♂	AMNH	Fenyöfő, SCHMIDT / <i>Drosophila Schmidtii</i> DUDA
<i>sordidula</i> KIKKAWA and PENG, 1938	ST		NSMT	Lakeland, Fla.
	HT	♂	ZMB	Sapporo, Sept.—Oct. '34 / S. MAKINO
<i>stackelbergi</i> DUDA, 1935	—		—	Ussuri-Geb., ŠTAKELBERG, 927 / 12 / <i>Drosophila Stackelbergi</i> DUDA, ♂, det. DUDA, Type

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>subobscura</i> COLLIN in GORDON, 1936	ST ST ST ST ST	♂♂ ♂♂ ♂♂ ♀ ♀♀	OUM OUM OUM OUM OUM	P. V. Kirtling, 11. 12. 98 Sevenoaks, 5. 7. 31 Bred Kew diseased Iris, X. 18 Bred Kew diseased Iris root, X. 18 Raylands, Newmarket, window, 3. 7. 31
<i>subsilvestris</i> HARDY and KANESHIRO, 1968 <i>silvestris</i> BASDEN, 1954	HT PT PT ST	♀ ♂♀ ♂♀ ST	BMNH BMNH RSM NSMT	Lugton Bogs Wood, Dalkeith (Midlothian), at apple bait [different localities] [different localities] Kyoto, July '36 / H. KIKKAWA Aomori, 11 X 1916, NISHIYA coll.
<i>subtilis</i> KIKKAWA and PENG, 1938 <i>suzukii</i> MATSUMURA, 1931 (<i>Leucophenga</i>) <i>takahashii</i> STURTEVANT, 1927	HT PT LT PL	— — ♂ ♂	AMNH AMNH SMN	Taihoku, Formosa, March, 1924 Taihoku, Formosa, March, 1924 <i>testacea</i> m. / <i>Drosophila flava</i> FLL., det. BECKER / <i>testacea</i> v. ROSER nec <i>flava</i> F., det. Dr. O. DUDA / Typus v. ROSER / <i>Dros. testacea</i> v. ROS., syntype (top) and lectotype (v. ROS. Nos. 1, 2), selected by E. B. BASDEN, 1957 [Lectotype, by present designation] <i>Drosophila flava</i> FLL., det. BECKER / <i>Dr. testacea</i> v. ROSER, det. Dr. O. DUDA / <i>Dros. testacea</i> , 3 syntypes (v. ROS. Nos. 3 (top), 4, 5), det. E. B. BASDEN, '57 [BASDEN, 1961] [not in IRSN]
<i>testacea</i> VON ROSER, 1840	PL	♂♀	SMN	
<i>nigrithorax</i> STROBL, 1894 <i>setosa</i> VILLNEUVE, 1921 <i>transversa</i> FALLÉN, 1923	— — LT	— — ♂	— — RS	
	PL	♀	RS	<i>D. transversa</i> ♀ / <i>D. transversa</i> , syntype ♀, det. E. B. BASDEN '56 [Lectotype, by present designation]
	PL	♀	RS	<i>D. transversa</i> ♀ / <i>D. transversa</i> , syntype ♀, det. E. B. BASDEN '56
	PL	♀♀	RS	<i>D. transversa</i> , syntype ♀, det. BASDEN '56
<i>laeta</i> ZETTERSTEDT, 1847	LT	♀	ZIL	var. b. <i>laeta</i> ♀, Paradislycken / Lectotype of <i>Drosophila laeta</i> ZETT., selected by E. B. BASDEN, 1960 [Lectotype, by present designation] Ostrog. / Syntype of <i>Drosophila laeta</i> ZTT., selected by E. B. BASDEN, 1960 [WHEELER, 1960: Holotype lost] [CAIN et al., 1952, BASDEN 1958] [FRYDENBERG, 1955] [BASDEN, 1961] [BASDEN, 1961, as syntype] [BASDEN, 1961] Tigrovaja, Suchan ri., Uss. kr., 9. VI. 927, (STAKELBERG) Oloron [Lectotype, by present designation] Oloron [BASDEN, 1961] [ROHLFEN and EWALD, 1972] New York, N.Y. New York, N.Y.
<i>subquinaria</i> SPENCER, 1942 <i>tristis</i> FALLÉN, 1923 <i>spurca</i> ZETTERSTEDT, 1847 <i>tinctipennis</i> STROBL, 1901	— LT HT LT PL	— ♂ ♂ ♂ ♂	— ZIL ZMC NMA NMA	
<i>trivittata</i> STROBL, 1893	—	—	—	
<i>ussurica</i> DUDA, 1935 <i>tsigana</i> BURLA and GLOOR, 1952	ST LT	♂♀ ♂	ZIAL ZMZ	
<i>unimaculata</i> STROBL, 1893 <i>unipunctinata</i> DUDA, 1924 <i>viridis</i> STURTEVANT, 1916	PL LT ST HT PT	♀ ♀ ♂♀ ♂ ♂	ZMZ NMA DEI AMNH AMNH	
<i>Gütona</i> MEIGEN, 1830 <i>beckeri</i> DUDA, 1924	LT	♀	ZMB	Turkestan / <i>Gütona Beckeri</i> n. sp., det. Dr. O. DUDA [Lectotype, by present designation] Las Palmas, Gran Canaria, R. FREY Cyprus, from figs [TSACAS and DESMIER DE CHENON, 1976] Grenoble / <i>distigma</i> , coll. WINTH. Anjou / <i>Gütona distigma</i> / <i>distigma</i> , coll. WINTH. <i>distigma</i> , Coll. WINTH. Agadir
<i>canariensis</i> DUDA, 1934 <i>distans</i> BEZZI, 1924 <i>distigma</i> MEIGEN, 1830	HT HT LT PL PL PL HT	♂ ♀ ♂ ♂ ♂ ♂♂ ♂	ZMH BMNH MNHN NMW NMW NMW MNHN	
<i>microchaeta</i> SÉGU, 1941	HT	♂	—	
<i>Hypselothyrax</i> DE MEIJERE, 1906 <i>breviscutellata</i> DUDA, 1928	—	—	—	[not in HNHM]
<i>Leucophenga</i> MIK, 1886 <i>bellula</i> BERGROTH, 1894 (<i>Drosophila</i>) <i>guttiventris</i> DE MEIJERE, 1908 (<i>Drosophila</i>) <i>interrupta</i> DUDA, 1924	— — HT LT PL	— — ♀ ♀ ♂	— — ZMA DEI DEI	[not located] Java, II. III. '06, Semarang, JACOBSON / <i>Drosophila guttiventris</i> , det. DE MEIJERE, Type / 4545 [ROHLFEN and EWALD, 1972, as holotype. Lectotype, by present designation] [ROHLFEN and EWALD, 1972]

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>maculata</i> DUFOUR, 1839 (<i>Drosophila</i>)	—	—	—	[not in MNHN]
<i>ornata</i> WHEELER, 1959	HT	♂	ZMA	Java, 1911, Nongkodjadjar, JACOBSON / <i>Drosophila ornata</i> pennisi, det. DE MEIJERE, Type / 4585
<i>ornatipennis</i> DE MEIJERE, 1914 (<i>Drosophila</i>)	LT	♀	ZMA	Java, II. III. '06, Semarang, JACOBSON / <i>Drosophila 4-punctata</i> DE MEIJ., Type / 4544
<i>quadripunctata</i> DE MEIJERE, 1908 (<i>Drosophila</i>)	PL	♂	ZMA	[Lectotype, by present designation]
	PL	♂	RNH	Java, II. III. '06, Semarang, JACOBSON / 4539
<i>quinquemaculata</i> STROBL, 1893	—	—	—	Java, I. '06, Semarang, JACOBSON / <i>Drosophila quadripunctata</i> , DE MEIJERE det. / Museum Leiden / 4278
<i>marginalis</i> OLDENBERG, 1914 (<i>Neoleucophenga</i>)	HT	♂	DEI	[BASDEN, 1961]
				Macugnaga, OLDENBERG, 25. 7. 00 / Type / Typus / coll. OLDENBERG / <i>Neoleucophenga 5maculata</i> STR. var. <i>marginalis</i> m., OLD., Type / <i>Leucophenga 5-maculata</i> STROBL nov. var. (BEZZI) / <i>Neoleucophenga</i> OLD. / 4303
<i>stackelbergi</i> DUDA, 1934	HT	♀	ZMB	Pw Rjabokon, ju Chanka, Ussur. kr., STAKELBERG, 16. VII. 927 / 604 / <i>Leucophenga Stackelbergi</i> n. sp., det. Dr. O. DUDA, Typus, ♀?
<i>subpollinosa</i> DE MEIJERE, 1914 (<i>Drosophila</i>)	LT	♀	ZMA	[BÄCHLI, 1971, as holotype. Lectotype, by present designation]
	PL	♀	ZMA	[BÄCHLI, 1971, as paratype]
<i>Liodrosophila</i> DUDA, 1922	LT	♀	NMW	FRUHSTORFER, Mittel-Annam / <i>Liodrosophila nitida</i> ♂, det. Dr. O. DUDA
<i>nitida</i> DUDA, 1922	PL	♂♀	NMW	[Lectotype, by present designation]
	PL	♀	DEI	FRUHSTORFER, Mittel-Annam / <i>Liodrosophila nitida</i> , det. Dr. O. DUDA
	PL	♂♀	ZMB	[ROHLFEN and EWALD, 1972]
				FRUHSTORFER, Mittel-Annam / <i>Liodrosophila nitida</i> , det. Dr. O. DUDA / Wien. M.
<i>Microdrosophila</i> MALLOCH, 1921	LT	♂	ZIL	<i>D. congesta</i> ♂, Lärketorp / Lectotype of <i>Drosophila congesta</i> ZTT., selected by E. B. BASDEN, 1960
<i>congesta</i> ZETTERSTEDT, 1847 (<i>Drosophila</i>)				[Lectotype, by present designation]
<i>zetterstedti</i> WHEELER, 1959	LT	♂	ZIL	<i>D. nigriventris</i> ♂, Smol. / Lectotype of <i>Drosophila nigriventris</i> ZTT., selected by E. B. BASDEN, 1960
<i>nigriventris</i> ZETTERSTEDT, 1847 (<i>Drosophila</i>)	PL	♀	ZIL	[Lectotype, by present designation]
				<i>D. nigriventris</i> ♀, Smol. / Syntype of <i>Drosophila nigriventris</i> ZTT., selected by E. B. BASDEN, 1960
<i>Mycodrosophila</i> OLDENBERG, 1914	LT	—	ZMA	Java, Batavia, dec. 1908, type
<i>gratiosa</i> DE MEIJERE, 1911 (<i>Drosophila</i>)	PL	♀	ZMA	[Lectotype, by present designation]
<i>fracticoستا</i> LAMB, 1914 (<i>Drosophila</i>)	ST	—	BMNH	Java, Batavia, dec. 1908
<i>biroi</i> DUDA, 1923	ST	♂	ZMUC	Mahé, Seychelles Exp., '08—9
	ST	—	HNHM	Mahé, Seychelles Exp., '08—9, paratype
	ST	—	ZMB	Singapore, BIRÖ, 1898
<i>pocilogastra</i> LOEW, 1874 (<i>Amiota</i>)	—	—	—	Singapore, BIRÖ, 1898 / <i>Mycodrosophila Biroi</i> DUDA, ♂, det. Dr. O. DUDA
<i>johni</i> POKORNY, 1896 (<i>Drosophila</i>)	HT	♀	HNHM	[not in ZMB]
				Slavon., JOHN / <i>Drosophila Johni</i> Pok. / Type
<i>Scaptomyza</i> HARDY, 1849	LT	♀	ZIL	[LAŠTOVKA and MÁČA, 1978, now destroyed]
<i>flava</i> FALLÉN, 1823 (<i>Drosophila</i>)	PL	—	ZIL	[LAŠTOVKA and MÁČA, 1978]
<i>flavocla</i> MEIGEN, 1830 (<i>Notiphila</i>)	—	—	—	[not in MNHN or NMW]
<i>apicalis</i> HARDY, 1849	—	—	—	[BASDEN, 1962]
<i>montana</i> WHEELER, 1949	HT	♂	DTRC	No. 1763.9
<i>graminum</i> FALLÉN, 1823 (<i>Drosophila</i>)	LT	♀	RS	<i>D. graminum</i> ♂ / Lectotype in accord. with HARDY, 1849 / <i>Scapt. graminum</i> (FLN.), ♀, det. BASDEN, 1956, lectotype of <i>Drosophila graminum</i> FLN.
	PL	♀	RS	[Lectotype, by present designation]
				<i>Drosophila graminum</i> ♀ / <i>Drosophila graminum</i> FLN., syntype, det. BASDEN, 1956 / <i>Scaptomyza graminum</i> (FLN.), det. BASDEN, 1956
<i>incana</i> MEIGEN, 1830 (<i>Drosophila</i>)	LT	♂	NMW	<i>incana</i> , Coll. WINTH. / <i>incana</i> / <i>tetrasticha</i> , det. Dr. O. DUDA / <i>Scap. graminum</i> (FLN.), det. BASDEN, 1956
				[Lectotype, by present designation]

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>rufipes</i> MEIGEN, 1830 (<i>Drosophila</i>)	LT	♂	MNHN	No. 2462
	PL	♀	NMW	[Lectotype, by present designation] <i>rufipes</i> , Coll. WINTH. / <i>rufipes</i> / <i>tetrasticha</i> BECK., det. Dr. O. DUDA / <i>Scap. graminum</i> (FLN.), det. BASDEN, 1955
<i>amoena</i> MEIGEN, 1838 (<i>Hydrellia</i>)	LT	♂	MNHN	No. 2444
<i>flavipennis</i> ZETTERSTEDT, 1838 (<i>Drosophila</i>)	LT	♂	ZIL	[Lectotype, by present designation] <i>D. flavipennis</i> ♂, <i>Wilhelm.</i> / <i>D. Graminum</i> var. c, ZETT. / Lectotype of <i>Drosophila flavipennis</i> ZTT., selected by E. B. BASDEN, 1960
	PL	♀	ZIL	[Lectotype, by present designation] <i>D. flavipennis</i> ♀, <i>Wilh.</i> / Syntype of <i>Drosophila flavipennis</i> ZTT., selected by E. B. BASDEN, 1960
<i>sordida</i> ZETTERSTEDT, 1838 (<i>Drosophila</i>)	LT	♂	ZIL	<i>D. sordida</i> ♂, <i>Wilhelmina</i> / <i>D. Graminum</i> var. b, ZETT. / Lectotype of <i>Drosophila sordida</i> ZETT., selected by E. B. BASDEN, 1960
	PL	♀	ZIL	[Lectotype, by present designation] <i>D. sordida</i> ♀, <i>Dowre, Boh.</i> / Syntype of <i>Drosophila sordida</i> ZTT., selected by E. B. BASDEN, 1960
<i>tetrasticha</i> BECKER, 1908	ST		ZMB	Teneriffe, XII, 46734
	ST		ZMB	Pelst, 26. 9., 21419
	ST		ZMB	Molsdorf, 9., 33333
	ST		ZMB	Oderwald, 14. 5., 30834
	ST		ZMB	Charlottenbrunn, 8. 7., 32271
	ST		ZMB	Oderwald, 2. 7., 31970
	ST		ZMB	Molsdorf, 9. 10., 33485
	ST		ZMB	Fürstenstein, 5., 31229
	ST		ZMB	Liegnitz, 8., 33024
	ST		ZMB	Hummel, 2. 10., 29902
<i>semitricornis</i> DUDA, 1935 (<i>Drosophila</i>)	HT	♀	ZIAL	Jakovlevka, Spass. u., Uss. kr., 30. VI. 927, N 612, (STÄCKELBERG)
<i>borealis</i> WHEELER, 1952	HT	♂	DTRC	Ossipee, New Hampshire, Aug. 4, 1950, A. H. STURTEVANT
<i>griseola</i> ZETTERSTEDT, 1847 (<i>Drosophila</i>)	—	—	—	[not located]
<i>griseocens</i> DUDA, 1921 (<i>Drosophila</i>)	ST	♂	ZMB	2. 4. 16 / Sinsen, Westf., DUDA / <i>S. griseocens</i> D., ♂
	ST	♂	ZMB	29. 3. 08 / Nimptsch, Schls., DUDA / <i>gracilis</i> WALK., ♂ / <i>S. griseocens</i> D., ♂
	ST	♂♀	ZMB	Ilfeld, S.-Harz, DUDA / <i>S. griseocens</i> D. (different collection dates)
	ST	♂	ZMB	1. 6. 20 / St. Wendel, Rheinl., DUDA / <i>gracilis</i> WALK., ♂, det. Dr. O. DUDA / <i>S. griseocens</i> D., ♂
<i>impunctata</i> FREY, 1945 (<i>Scaptomyza</i>)	LT	♂	ZMH	Azores: S. Miguel: Lagoa do Congro, Type / Nr. 8293
	PL		ZMH	[Lectotype, by present designation]
	PL		ZMH	Azores: S. Miguel
<i>pallida</i> ZETTERSTEDT, 1847 (<i>Drosophila</i>)	LT		ZIL	Azores: S. Jorge
	PL		ZIL	<i>D. pallida</i> Z., <i>graminum</i> FALL. var d, ♂, Esp. / Lectotype of <i>Drosophila pallida</i> ZTT., selected by E. B. BASDEN, 1960
	PL		ZIL	[Lectotype, by present designation] Syntype of <i>Drosophila pallida</i> ZTT., selected by E. B. BASDEN, 1960
<i>disticha</i> DUDA, 1921 (<i>Drosophila</i>)	LT	♂	ZMB	22. 9. 19 / St. Wendel, Rheinl., DUDA / <i>disticha</i> D., ♂ [Lectotype, by present designation]
	PL	♀♀	ZMB	18. 3. 21 / Wustung b. Habelschwerdt, I. DUDA / <i>disticha</i> D., ♀
	PL	♂♀	ZMB	Nimptsch, Schls., DUDA (different collection dates)
	PL	♂♂	ZMB	1. 6. 12 / Ilfeld, S. Harz, DUDA / <i>disticha</i> D., ♂
	PL	♂♂	ZMB	14. 7. 12 / Strachau b. Nimptsch / <i>P. disticha</i> DUDA, ♂, d. DUDA
	PL	♀♀	ZMB	8. 10. 12 / Pangelberg bei Nimptsch / <i>disticha</i> D., ♀
	PL	♀♀	ZMB	10. 6. 20 / St. Wendel, Rheinl., DUDA / <i>disticha</i> D., ♀
	PL	♀♀	ZMB	22. 7. 12 / Kl. Ellguth bei Nimptsch / <i>disticha</i> D., ♀
	PL	♀♀	ZMB	21. 8. 13 / Guhlau b. Nimptsch / <i>disticha</i> D., ♀
	PL	♀♀	ZMB	6. 10. 08 / Wölsfeldgrund / <i>disticha</i> D., ♀
<i>subplendens</i> DUDA, 1935 (<i>Drosophila</i>)	HT	♂	ZIAL	Jakovlevka, Spass. u., Uss. kr., 30. VI. 927, N 611, (STÄCKELBERG)
<i>trochanterata</i> COLLIN, 1953	ST	♂♀	OUM	Kinrara, 9. 7. 36
	ST	♂	OUM	Nairn, 25. 5. 04, Col. Y.
<i>unipunctum</i> ZETTERSTEDT, 1847 (<i>Geomyza</i>)	ST	♂	ZIL	Arbrå

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>Soederbomia</i> HENDEL, 1938 <i>flava</i> HENDEL, 1938	HT	♀	RS	S. W. Mongolei / 5. Juli, leg. SÖDERBOM / Sven Hedin Exp. Centr. Asien / <i>Soederbomia flava</i> HEND., det. HENDEL
<i>Stegana</i> MEIGEN, 1830 <i>ecoleptata</i> SCOPOLI, 1763 (<i>Musca</i>) <i>hypoleuca</i> MEIGEN, 1830	—	—	—	[not located]
	ST	♀	ZMC	<i>S. hypoleuca</i> MEIG. / Sielland / July 1824 / ♀ / Mus. Westerm.
<i>annulata</i> HALIDAY, 1833	ST	♀	NMW	<i>hypoleuca</i> , Coll. WINTH., Copenhagen
<i>nigritorax</i> STROBL, 1898	LT	♂	NMA	[not in NM]
	PL	♀	NMA	[BASDEN, 1961]
<i>furta</i> LINNÉ, 1766 (<i>Musca</i>)	LT	♂	ZMU	[BASDEN, 1961, as syntype]
	PL		ZMU	<i>furta</i> [Lectotype, by present designation]
<i>curvipennis</i> FALLÉN, 1823 (<i>Drosophila</i>)	LT	♂	RS	<i>furta</i>
	PL	♀	RS	<i>Drosophila curvipennis</i> FLN. ♂, lectotype selected by E. B. BASDEN, 1955 / <i>Protostegana furta</i> (L.) ♂, det. BASDEN, 1960
	PL	♀	RS	[Lectotype, by present designation]
	PL	♀	RS	<i>Drosophila curvipennis</i> ♂ / <i>Drosophila curvipennis</i> FLN., ♀ syntype, det. BASDEN, '55 / <i>Protostegana furta</i> (L.), ♀, det. BASDEN, 1960
	PL	♀	RS	<i>D. curvipennis</i> ♀ / <i>Drosophila curvipennis</i> FLN., ♀ syntype, det. BASDEN, '55 / <i>Protostegana furta</i> (L.), ♀, det. BASDEN, 1960
	PL	♀	RS	<i>Drosophila curvipennis</i> FLN., ♀ syntype, selected by E. B. BASDEN, '55 / <i>Protostegana furta</i> (L.), ♀, det. BASDEN, 1960
<i>nigra</i> MEIGEN, 1830	ST	♀	MNHN	No. 2452
	ST	♀	NMW	Kiel, coll. WINTH. / <i>pulicaria</i> , det. WIED. / <i>pulicaria</i> WIED., Kiel / <i>nigra</i> / <i>Protostegana curvipennis</i> (FLN.), E. B. BASDEN, 1955
<i>mehadiae</i> DUDA, 1924	HT	♀	HNHM	Méhádla, KRÉTSZ, 1904 VI. 11 / <i>Stegana Mehádlae</i> n. var. D., DUDA / Typus
<i>nigritrons</i> DE MEJERE, 1911	LT		ZMA	Batavia, Java, Aug. 1908, Type
<i>nigripennis</i> HENDEL, 1914 (<i>Orthostegana</i>)	ST		DEI	[Lectotype, by present designation]
<i>poeciloptera</i> DUDA, 1926 (<i>Chaetocnema</i>)	ST	♂	ZMB	[ROHLFEN and EWALD, 1972]
	ST		ZMB	Formosa, SAUTER / Kosempo, 908. VI / <i>Oxyph. poeciloptera</i> , ♂, det. Dr. O. DUDA
	ST	♂	ZMB	Formosa, SAUTER / Kosempo, 908. VI / <i>Oxyphortica poeciloptera</i> , det. Dr. O. DUDA / Ung. Nat. Mus.
	ST	♀	ZMB	Formosa, SAUTER / Tapani, 1911. III / <i>Oxyphortica poeciloptera</i> , ♀, det. Dr. O. DUDA
	ST	♀	ZMB	Formosa, Toyenmongai / <i>Oxyphortica poeciloptera</i> , ♀, det. Dr. O. DUDA
<i>sibirica</i> DUDA, 1934 (<i>Protostegana</i>)	—	—	—	[not located]
<i>strobili</i> MÜLL., 1898	LT	♀	NMA	[BASDEN, 1961]
<i>Species incertae</i> <i>aceti</i> KOLLAR in HREGER, 1851 (<i>Drosophila</i>)	—	—	—	[not in NMW]
<i>analisa</i> MACQUART, 1843 (<i>Drosophila</i>)	—	—	—	[not in MNHN or MNHL]
<i>balleata</i> BERGROTH, 1894 (<i>Drosophila</i>)	—	—	—	[not located]
<i>cellaria</i> LINNÉ, 1758 (<i>Musca</i>)	—	—	—	[not located]
<i>cellaria</i> OKEN, 1815 (<i>Mosillus</i>)	—	—	—	[not located]
<i>cellarum</i> ROBINEAU-DESVOIDY, 1830 (<i>Bachia</i>)	—	—	—	[not located]
<i>chopardi</i> SÉGUY, 1936 (<i>Scaptomysa</i>)	HT	♂	MNHN	San Miguel: Furnas
<i>cinerella</i> FALLÉN, 1823 (<i>Drosophila</i>)	LT	♀	ZIL	<i>D. cinerella</i> ♀, e museo FALLÉN
<i>claripennis</i> MACQUART, 1835 (<i>Diatata</i>)	ST		MNHN	[Lectotype, by present designation]
<i>emulata</i> RAY-CHAUDHURI and MUKHERJEE, 1941 (<i>Drosophila</i>)	—	—	—	[no number]
<i>erythrophthalma</i> PANZER, 1794 (<i>Musca</i>)	—	—	—	[not located]
<i>flavipennis</i> MEIGEN, 1830 (<i>Opomyza</i>)	—	—	—	[not in MNHN or NMW]
<i>gracilis</i> WALKER, 1853 (<i>Drosophila</i>)	—	—	—	[not in BMNH]
<i>gracilis</i> FREY, 1945 (<i>Scaptomysa</i>)	HT	♀	ZMH	Azores: Terceira, Fonduros, 10. VI.

Table 2 (Continued)

Species	Kind of types	Sex	Deposited in	Details of labels and comments
<i>imparata</i> WALKER, 1859 (<i>Drosophila</i>)	—	—	—	[not in BMNH]
<i>ingrata</i> HALIDAY, 1833 (<i>Drosophila</i>)	HT	—	NMI	Hollywood / HALIDAY, 20. 2. '82 / Type / <i>ingrata</i> / Named by J. E. COLLIN
<i>jesonica</i> MATSUMURA, 1931 (<i>Drosophila</i>)	—	—	—	[not in HU]
<i>lacteoguttata</i> PORTSCHINSKY, 1892 (<i>Drosophila</i>)	—	—	—	[not located]
<i>litorella</i> MEIGEN, 1838 (<i>Hydrellia</i>)	—	—	—	[not located]
<i>maculiventris</i> VAN DER WULP, 1897 (<i>Drosophila</i>)	—	—	—	[not in HNHM or ZMA or RNH]
<i>marmorata</i> HUTTON, 1901 (<i>Drosophila</i>)	HT	♀	CMNZ	Auckland, H. SUTER
<i>macquarti</i> WHEELER, 1981	—	—	—	[not in MNHN or MHNH]
<i>melanogaster</i> MACQUART, 1843 (<i>Drosophila</i>)	—	—	—	[not located]
<i>mycetophila</i> GOURSOU, 1865 (<i>Drosophila</i>)	—	—	—	[not located]
<i>nigriceps</i> MEIGEN, 1838 (<i>Drosophila</i>)	—	—	—	[not in MNHN or NMW]
<i>nigrimana</i> MEIGEN, 1830 (<i>Drosophila</i>)	—	—	—	[not in MNHN or NMW]
<i>nigrita</i> CURTIS, 1833 (<i>Drosophila</i>)	—	—	—	[not located]
<i>nigropunctata</i> VAN DER WULP, 1892 (<i>Drosophila</i>)	—	—	—	[not in RNH or ZMA]
<i>nitidipes</i> BIGOT, 1891 (<i>Drosophila</i>)	HT	♀	OUM	Canaria / Type DIP: 468
<i>nitidiventris</i> MACQUART, 1835 (<i>Drosophila</i>)	—	—	—	[not in MNHN or MHNH]
<i>oenopota</i> SCOPOLI, 1763 (<i>Musca</i>)	—	—	—	[not located]
<i>pallipes</i> DUFUR, 1846 (<i>Drosophila</i>)	—	—	—	[not in MNHN]
<i>perrisi</i> WHEELER and HAMILTON, 1972	—	—	—	[not located]
<i>fasciata</i> PERRIS in DUFUR, 1839 (<i>Drosophila</i>)	—	—	—	[not in OUM]
<i>pruinosa</i> BIGOT, 1888 (<i>Gitona</i>)	—	—	—	[not located]
<i>reduviana</i> DUFUR, 1845 (<i>Drosophila</i>)	—	—	—	[not located]
<i>ruficeps</i> VON ROSER, 1840 (<i>Drosophila</i>)	LT	—	SMN	<i>Scaptomyza rufipes</i> MEIG. v. ROSER / <i>appendiculata</i> , <i>ruficeps</i> / <i>Scapt. flava</i> FN., det. Dr. O. DUDA [Lectotype, by present designation]
<i>ruficornis</i> MEIGEN, 1838 (<i>Hydrellia</i>)	—	—	—	[not in MNHN]
<i>testaceus</i> WHEELER, 1981	—	—	—	[not located]
<i>testacea</i> GOURSOU, 1865 (<i>Drosophila</i>)	—	—	—	[not located]
<i>variopicta</i> BECKER, 1908 (<i>Drosophila</i>)	ST	♀	ZMB	Teneriffe, XII, 46599 / ♀, <i>variopicta</i> B., = <i>fenestrarum</i> FALL.
	ST	♀	ZMB	Laguna, IV, 47615 / ♀, <i>variopicta</i> BECK., = <i>fenestrarum</i> F.
	ST	♀	ZMB	Laguna, IV, 47615 / <i>fenestrarum</i> FALL., det. Dr. O. DUDA
<i>varipes</i> MACQUART, 1835 (<i>Drosophila</i>)	—	—	—	[not in MNHN or MHNH]

Summary

The type material of all Palearctic species of Drosophilidae described before 1956, the places where it is kept and its labelling are listed. Lectotypes are established as far as that is appropriate.

Zusammenfassung

Für alle vor 1956 beschriebenen palaarktischen Drosophilidae-Arten ist das Typenmaterial, sein Aufbewahrungsort und seine Bezeichnung aufgelistet. Lectotypen sind festgelegt, soweit das zweckmäßig ist.

Резюме

Для всех описанных до 1956 г. палеарктических видов Drosophilidae был составлен перечень с указанием типов, места их хранения и данных этикеток. В случае целесообразности были установлены лекто-типы.

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Besprechungen

Dierl, W. Schmetterlinge. Unsere Tag- und Nachtfalter nach Farbfotos bestimmen. BLV Naturführer 120. BLV Verlagsgesellschaft, München-Wien-Zürich. 1981; 11,7×17,9 cm; 127 S., 149 Farbb. Preis 9,80 DM.

An Hand der technisch hervorragenden Farbfotos, die nicht nur ästhetisch ansprechen, sondern auch die Mannigfaltigkeit in Farbe und Form unserer heimischen Schmetterlinge darstellen sollen, werden dem Leser Kenntnisse über die Namen und die Lebensweise dieser Tiere vermittelt. Die Auswahl umfaßt häufige und leicht kenntliche Arten der wichtigsten Familien, dabei auch einige markante Vertreter der sogenannten Kleinschmetterlinge. In der Einleitung findet der Benutzer, der im Sinne eines Naturführers sehen und verstehen will, auch die notwendigen Informationen über Körperbau und Entwicklung der Schmetterlinge.

PETERSEN

Forster, W. & Wohlfahrt, Th. A. Die Schmetterlinge Mitteleuropas. Band V: Spanner (Geometridae). FRANK'sche Verlagsanhandlung, Stuttgart. 1981; 19×26,4 cm; X + 312 S., 265 Abb., 893 Farbb. auf 26 Taf. Preis 195,00 DM.

Mit vorliegendem Band ist die Bearbeitung der mitteleuropäischen „Großschmetterlinge“ abgeschlossen. Der Aufbau und die Darstellung der einzelnen Taxa wurde schon bei der Besprechung der einzelnen Lieferungen beschrieben. Hervorzuheben ist, daß bei allen Taxa, deren Bestimmung allein nach der Flügelzeichnung Schwierigkeiten bereitet, Zeichnungen des Genitalapparates angeführt werden, so daß in Kombinationen mit den Farbfeldern eine Determination möglich wird. Für das behandelte Gebiet sind 528 Arten nachgewiesen. Ergänzungen und Berichtigungen sowie ein Register der behandelten Taxa beschließen den Textteil des Bandes, dem sich die 26 Tafeln mit den Farbabbildungen der Falter anschließen. Der vorliegende Band wird zusammen mit den vier anderen zur Standardliteratur der Entomologen gehören.

GÄRDIKE

Wetzel, Th. Pflanzenschädlinge. Bekämpfung — Probleme — Lösungen. URANIA-Verlag Leipzig, Jena, Berlin. 1981; 12,2×20,2 cm; 147 S., 46 Abb. (31 im Text und 15 auf Tafeln). Preis 4,00 M.

Das in dritter Auflage vorliegende Heft der Schriftenreihe „Wir und die Natur“ vermittelt dem interessierten Leser einen Einblick in Probleme, deren Bedeutung für die menschliche Gesellschaft schneller wächst als das trotz verantwortungsbewußter Darstellungen in den Medien von der großen Mehrheit der Bevölkerung wahrgenommen und verstanden wird. So ist das Bemühen ein Gebot der Stunde, breite Kreise der Öffentlichkeit über Schädlinge, deren Aussehen, Lebensweise, Massenwechsel, die Ertragsverluste und deren mögliches Vermeiden durch die verschiedenen Methoden der Schädlingsbekämpfung zu informieren. Der flüssig geschriebene Text erfüllt diese Forderung unter Wahrung sowohl der Wissenschaftlichkeit und Aktualität der Aussage als auch der Allgemeinverständlichkeit.

PETERSEN