Vieraea 23: 183-202
Julio 1994

ISSN 0210-945X

# A preliminary list of canarian Staphylinidae (Coleoptera)

J. J. HERNÁNDEZ*, R. OUTERELO** & P. GAMARRA**

* *Museo de Ciencias Naturales de Tenerife. P.O. Box: 853. 38080 Santa Cruz de Tenerife. Canary Islands (Spain).*
** *Universidad Complutense de Madrid. Fac. Biología. Depto. Biol. Animal I (Zoología). Ciudad Universitaria. 28040 Madrid (Spain).*

HERNÁNDEZ, J.J., R. OUTERELO & P. GAMARRA (1994). Listado preliminar de los Staphylinidae canarios (Coleoptera). *VIERAEA* 23: 183-202.

ABSTRACT: A preliminary check-list of the rove-beetles (Coleoptera, Staphylinidae) recorded from the Canary Islands is given. The total number of species recorded is 283, from which 112 are endemic to this archipelago. A total of 26 new records on some islands are included (8 on La Gomera, 6 on Tenerife, 4 on Gran Canaria, 3 on La Palma, 3 on El Hierro and 2 on Fuerteventura) and 3 of them are new for the fauna of the Canaries (*Oxypoda sericea* from Gran Canaria, and *Omalium excavatum* and *Aleochara lanuginosa* from Tenerife).
Key words: Coleoptera, Staphylinidae, Canary Islands, biodiversity, endemics, distribution.

RESUMEN: Se presenta un listado preliminar de los estafilínidos (Coleoptera, Staphylinidae) de las islas Canarias. El número total de especies citadas es de 283, de las que 112 son endémicas de este archipiélago. Se aportan 26 nuevas citas para algunas islas (8 de La Gomera, 6 de Tenerife, 4 de Gran Canaria, 3 de La Palma, 3 de El Hierro y 2 de Fuerteventura) siendo 3 de ellas nuevas para la fauna de Canarias (*Oxypoda sericea* de Gran Canaria y *Omalium excavatum* y *Aleochara lanuginosa* de Tenerife).
Palabras clave: Coleoptera, Staphylinidae, Islas Canarias, biodiversidad, endemismos, distribución.

## INTRODUCTION

The fauna of Staphylinidae from the Canary Islands has been studied by more than 36 entomologists in more than a hundred of contributions. Among all of them Thomas Vernon Wollaston was undoubtedly who established, at the end of the last century, the bases for a complete catalogation of the group in this archipelago. In 1864 he published a first catalogue recording 136 species, from which 64 were described as new species (WOLLASTON, 1864). One year later he listed 145 species from the

Canaries, adding 9 new taxa to the last catalogue (WOLLASTON, 1865). The many contributions from later authors, as well as the abundant sinonimies to apply, led us to the fitness of making this «Preliminary List», where the number of valid species from these islands nowadays rise to 283, 112 of them being endemic to the Canary Islands (Tables I and II).

The endemics to each island, at species and subspecies level, are shown in Table III. The species are listed in alphabetical order and grouped by subfamilies, except in Staphylininae, where a subdivision at tribal level was made, in order to make possible an easier lecture in this numerous subfamily. The insular distribution and the main bibliographic references for each species is shown. This bibliography is not complete because only those papers with relevant taxonomic news were selected. In some cases, specific remarks are made and this is indicated in the list by a letter between brackets. The Canarian endemisms are marked by an asterisk after the year of description. The question mark (?) means that the presence of the species on such island is not sure. In the species *Platystethus nitens, Astenus bimaculatus, Astenus wollastoni* and *Platydomene picipes*, this symbol in all islands means that the species have been recorded on the «Canaries» but without indication of island or locality. The new records, which the collecting data are the following, are listed with a star (★) and, when it is not indicated, these new records come from identifications by the authors. The legend for the insular distribution is: H= El Hierro, P= La Palma, G= La Gomera, T= Tenerife, C= Gran Canaria, F= Fuerteventura and L= Lanzarote.

The following list, made up after bibliographic consult, as well as our own identification of specimens and personal communication of other authors, is a provisional list since not a complete study of the Canarian rove-beetles has been accomplished so far. The aim of this list is to be a basic document after which later systematic studies of the subfamilies occurring in the archipelago may be supported.

## RESULTS AND DISCUSSION

| SPECIES | ISLAND DISTRIBUTION | | | | | | | BIBLIOGRAPHIC REFERENCES |
|---|---|---|---|---|---|---|---|---|
| | H | P | G | T | C | F | L | |
| **ALEOCHARINAE (90 spp.)** | | | | | | | | |
| **Acrotona** clientula (Erichson, 1839) | ● | ● | ● | ● | ● | ● | ● | 37-39-69-76-115-116-117 |
| Acrotona fungi (Gravenhorst, 1806) | ● | ● | ● | ● | ● | ● | ● | 11-37-39-76-77-99-109-116 |
| Acrotona laticollis (Stephens, 1832) | ● | ● | | ● | ● | | ● | 64-109 |
| Acrotona nigerrima (Aubé, 1850) | ● | ● | | ● | ● | | | 37-39-64-115-116 |
| Acrotona vagepunctata (Wollaston, 1862) * | ● | | | ● | | ● | ● | 37-39-115-116-117 |
| **Aleochara** bipustulata (Linnaeus, 1761) | ● | ● | ● | ● | ● | ● | ● | 7-11-32-36-37-39-64-76-109-110-115-116 |
| Aleochara clavicornis Redtenbacher, 1849 | | ● | | | | | | 37-39-76 |
| Aleochara diversa (Shalberg, 1876) | | | ★ | ● | | | | 47 |
| Aleochara funebris Wollaston, 1864 * | ● | ● | ● | ● | | | | 76-77-115-116 |
| Aleochara intricata Mannerheim, 1831 | | ● | | | | | | 40-110 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| Aleochara laticornis Kraatz, 1858 | | | | | ● | | | 64 |
| Aleochara lanuginosa Gravenhorst, 1902 | | | | ★ | | | | |
| Aleochara moesta Gravenhorst, 1802 | ● | ● | ● | ● | ● | ● | ● | 11-36-37-76-109-115-116 |
| Aleochara puberula Klugman, 1832 | | | ● | ● | ● | ● | ● | 32-37-39-76-115-116 |
| **Aloconota** aegyptiaca (Motschulsky, 1858) | ● | ● | ● | ● | ● | | | 1-11-37-39-115-116 |
| Aloconota amnigena (Wollaston, 1864) | ● | ● | ● | ● | ● | | ● | 1-11-37-39-64-76-77-115-116 |
| Aloconota gregaria (Erichson, 1839) | | ● | ● | ● | ● | ● | ● | 11-37-39-76-115-116 |
| Aloconota philonthoides (Wollaston, 1854) | ● | ● | ● | ● | ● | | ● | 1-11-37-39-64-76-77-115-116 |
| Aloconota sulcifrons (Stephens, 1832) | | | | ● | | | | 64 |
| **Amischa** decipiens (Sharp, 1869) | | | | | ● | | | 64 |
| **Apteranopsis** canariensis Oromí & Martín, 1984 * | | | | ● | | | | 44-53-54-55-77-81 |
| Apteranopsis hephaestos Hernández & García, 1989 * | | ● | | | | | | 53-54-55-77 |
| Apteranopsis junoniae Hernández & Martín, 1990 * | | ● | | | | | | 54-55-77 |
| Apteranopsis outereloi Gamarra & Hernández, 1989 * | | | | ● | | | | 44-54-77 |
| Apteranopsis palmensis Hernández & Martín, 1990 * | | ● | | | | | | 54-55-77 |
| Apteranopsis tanausui Hernández & Martín, 1990 * | | ● | | | | | | 54-57-77 |
| **Atheta** amicula (Stephens, 1832) | | ● | | ● | ● | ● | | 37-39-64-69-115-116-117 |
| Atheta angustissima (Wollaston, 1864) * | | | | | | | ● | 37-39-115-116 |
| Atheta cacti (Wollaston, 1862) * | | ● | | ● | | | | 11-37-39-109-115-116-117 |
| Atheta canariensis (Wollaston, 1862) * | | ● | ● | ● | | ● | | 35-37-39-46-63-64-78-109-114-115-116-117 |
| Atheta coriaria (Kraatz, 1858) | ● | ● | ● | ● | ● | | ● | 7-11-32-35-37-39-46-76-109-115-116 |
| Atheta dilaticornis (Kraatz, 1856) | | | ● | | | | ● | 37-39-115-116 |
| Atheta dilutipennis (Motschulsky, 1858) * | | | ● | ● | ● | | ● | 32-35-37-39-46-77-109-110-115-116 |
| Atheta laeta (Wollaston, 1864) | ● | | ● | ● | | | | 11-37-39-64-76-115-116 |
| Atheta liliputana (Brisout, 1860) | ● | | | | | | | 37-39-115-116 |
| Atheta palustris (Kiesenwetter, 1844) | | | ● | | | | | 37-39-76-116 |
| Atheta pertyi (Heer, 1838) | ● | ● | ● | ● | ● | | ● | 7-37-39-64-77-99-105-115-116 |
| Atheta pseudolaticollis Erber & Hinterseher, 1992 | | ● | | ★ | | | | 34 |
| Atheta rufofusca (Wollaston, 1864) * | | | | ● | | | | 37-39-77-115-116 |
| Atheta testaceipes Stephens, 1832 | | | | ● | | | | 64 |
| Atheta triangulum (Kraatz, 1855) | | | | ● | | | | 7-(a) |
| Atheta uyttenboogartia Bernhauer, 1928 * | | | | ● | | | | 2-109 |
| Atheta zosterae (Thomson, 1856) | ● | ● | ● | ● | ● | | ● | 7-32-37-39-77-109-111-115-116 |
| **Blepharrhymenus** constrictus (Wollaston, 1864) * | | | ● | ● | | | | 37-39-115-116 |
| **Cordalia** obscura (Gravenhorst, 1802) | | ● | ● | ● | ● | ● | | 11-32-38-39-69-76-109-110-115-116 |
| **Dacrila** pruinosa (Kraatz, 1858) | | | | ● | | | | 37-39-69-115-116 |
| **Dimetrota** atramentaria (Kirby, 1810) | ● | ● | ● | ● | ● | ● | ● | 32-37-39-76-109-115-116 |
| Dimetrota rufobadia (Wollaston, 1864) * | | ● | | | | | | 37-39-115-116 |
| **Emplenota** albopila (Mulsant & Rey, 1852) | | | | ● | ● | | | 64 |
| Emplenota algarum (Fauvel, 1862) | | | | | | | ● | 37-39-105-115-116 |
| Emplenota grisea (Kraatz, 1856) | | | | | ● | | | 109 |
| **Falagria** concinna Erichson, 1839 | | ● | | ● | | | | 60-64 |
| Falagria rotundicollis Lindberg, 1953 * | | | | ● | | | | 73 |
| «**Geostiba**» aranensis Israelson, 1985 * | | | ● | | | | | 54-65-(b) |
| «Geostiba» franzi (Palm, 1976) * | | | | ● | | | | 42-54-96-(b) |
| «Geostiba» palmi Franz, 1981 * | | ● | | | | | | 42-54-(b) |
| **Heterota** plumbea (Waterhouse, 1858) | | | | ● | ● | ● | ● | 37-39-64-69-115-116 |
| **Hydrosmecta** fragilis (Kraatz, 1854) | | ● | ● | ● | ● | | | 37-39-115-116 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| Hydrosmecta thinobioides Kraatz, 1854 | | | ● | ● | ● | | ● | 32-37-39-64-76-115-116-117 |
| **Ischnoglossa** minor (Aubé, 1863) | ● | | | ★ | | | | 92 |
| Ischnoglossa pulchella Israelson, 1969 * | | ● | | | | | | 60 |
| **Meotica** roudieri Jarrige, 1950 * | | | | ● | | | | 66 |
| **Nehemitropia** lividipennis (Mannerheim, 1831) | ● | ● | ● | ● | ● | ● | ● | 11-32-37-39-76-109-110-115-116 |
| **Oligota** canariensis Williams, 1972 | | | | ● | | | | 33-112 |
| Oligota castanea Wollaston, 1864 * | | ● | ● | ● | | | | 37-39-93-112-115-116-117 |
| Oligota chrysopyga Kraatz, 1859 | | ● | | ● | | | | 112-113 |
| Oligota hirtus Williams, 1972 * | | ● | | | | | | 112 |
| Oligota muensteri Bernhauer, 1923 | | ● | ● | ● | ● | | ● | 111-112-115-116 |
| Oligota parva Kraatz, 1862 | | | ● | ● | ● | | ● | 7-64-65-76-99-112 |
| Oligota pseudohirtus Williams, 1972 * | | | | ● | | | | 112 |
| Oligota pusillima (Gravenhorst, 1806) | | | | ● | | | | 112 |
| Oligota wollastoni Williams, 1972 * | ● | | | ● | | | | 64-112 |
| **Oxypoda** teydensis (Palm, 1975) * | | | | ● | | | | 7-65-94 |
| Oxypoda brevipennis Wollaston, 1864 * | | | ? | ● | | | | 11-37-39-115-116-(c) |
| Oxypoda exoleta Erichson, 1840 | ● | ● | | ● | ● | ● | ● | 37-39-115-116 |
| Oxypoda lurida Wollaston, 1857 | ● | ● | ★ | ● | ● | | ● | 37-39-76-115-116 |
| Oxypoda obscoena Wollaston, 1865 * | | | | ● | | | | 37-39-116 |
| Oxypoda sericea (Heer, 1841) | | | | | ★ | | | |
| **Phloeopora** corticalis Gravenhorst, 1802 | ● | ● | ● | ● | | | | 37-39-76-93-98-115-116-117 |
| **Phytosus** balticus (Kraatz, 1859) | | | | | | ● | | 37-39-76 |
| Phytosus nigriventris (Cherv. 1843) | | | | | | ● | ● | 37-39-64-115-116 |
| Phytosus spinifer Curtis, 1838 | | | | | ● | ● | ● | 36-37-39-109-115-116 |
| **Pragensiella** marchii (Dodero, 1899) | | | ★ | ● | | | | 64 |
| **Sipalia** lanzarotensis Palm, 1975 * | | | | | | | ● | 54-94 |
| Sipalia muscicola (Wollaston, 1864) * | | | | | ● | | | 37-39-54-94-109-115-116 |
| **Tachyusa** raptoria Wollaston, 1854 | | ● | | ● | | | | 37-39-69-76-115-116 |
| **Tinotus** morion (Gravenhorst, 1802) | ● | ● | ● | ● | | | | 11-37-39-76-110-115-116 |
| **Xenusa** laesa (Erichson, 1849) | | ● | | | | | | 39 |
| Xenusa maritima (Wollaston, 1860) | | | | ● | ● | ● | ● | 37-39-64-75-76-115-116 |
| Xenusa simillima (Wollaston, 1864) | | | | | | ● | ● | 75-115-116 |
| **OXYTELINAE (37 spp.)** | | | | | | | | |
| **Anotylus** complanatus (Erichson, 1837) | ● | ● | ● | ● | ● | ● | ● | 11-32-37-39-76-77-109-115-116 |
| Anotylus glareosus (Wollaston, 1854) | | | | ● | | | | 37-39-70-76-108-115-116 |
| Anotylus nitidifrons (Wollaston, 1871) | | | | ● | | | | 64-70-76-108 |
| Anotylus nitidulus (Gravenhorst, 1802) | ● | ● | ● | ● | ● | ● | ● | 7-11-32-37-39-76-109-110-115-116 |
| **Bledius** corniger Rosenhauer, 1856 | | | | | | ● | ● | 39-51-115-116 |
| Bledius furcatus (Olivier, 1811) | | | | | | | ● | 59 |
| Bledius unicornis (Germar, 1825) | | | | ● | | | ● | 39-51-64-68-69-115-116 |
| Bledius vitulus Erichson, 1840 | | | | | ● | | ● | 39-51-69-115-116-117 |
| **Carpelimus** bilineatus (Stephens, 1832) | | ● | | ● | ● | ● | | 32-37-39-64-76-119-115-116 |
| Carpelimus corticinus (Gravenhorst, 1806) | | | ● | | ● | | | 32-37-39-76-115-116 |
| Carpelimus exiguus (Erichson, 1839) | | ● | ● | ● | ● | ● | | 37-39-64-76-115-116 |
| Carpelimus flavomarginatus (Lindberg, 1953) * | | | | | ● | | | 73 |
| Carpelimus memnonius (Erichson, 1840) | | ● | | ● | ● | | | 11-37-39-76-115-116 |
| Carpelimus pusillus (Gravenhorst, 1802) | | | ● | ● | ● | | | 37-39-69-76-110-116-117 |
| Carpelimus rivularis (Motschulsky, 1860) | | | | ● | | | | 110 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| Carpelimus transversalis (Wollaston, 1857) | | | ★ | ● | ● | ● | ● | 11-37-39-69-76-115-116 |
| Carpelimus troglodytes (Erichson, 1840) | | | | ● | | ● | ● | 37-64-115-116 |
| **Geomitopsis** franzi Coiffait, 1978 * | | | | ● | ★ | | | 27-54 |
| **Lispinus** impressicollis Mostchulsky, 1857 | | | | ● | ● | | | 60-64 |
| **Lusitanopsis** tenerifensis Outerelo, 1990 * | | | | ● | | | | 54-90 |
| **Megarthrus** longicornis Wollaston, 1854 | ● | ● | ● | ● | ● | | ● | 11-37-39-64-76-93-99-108-109-110-116-117 |
| Megarthrus serrula Wollaston, 1865 * | ★ | | ● | | | | | 37-39-116 |
| **Metopsia** cimicoides Wollaston, 1864 * | ● | ● | ● | ● | | | | 17-37-39-43-45-64-93-111-116-117 |
| Metopsia fernandezi Last, 1957 | | | | ● | | | | 43-66-72-(d) |
| Metopsia gomerense (Franz, 1986) * | | | ● | | | | | 43 |
| Metopsia palmense (Franz, 1986) * | | ● | | | | | | 43 |
| **Omalium** excavatum Stephens, 1834 | | | | ★ | | | | |
| Omalium ocellatum (Wollaston, 1854) | ● | ● | ● | ● | ● | | ● | 17-37-39-64-76-77-116-117 |
| Omalium sculpticolle (Wollaston, 1864) * | ● | ● | | ● | | | ● | 7-37-39-64-77-115-116-117 |
| **Oxytelus** piceus (Linnaeus, 1767) | | ● | ● | ● | ● | | | 37-39-76-115-116 |
| Oxytelus sculptus Gravenhorst, 1806 | | ● | ● | ● | ● | | | 32-37-39-76-110-115-116 |
| **Philorinum** floricola Wollaston, 1864 | ● | ● | ● | ● | ● | | | 7-37-39-93-110-115-116 |
| **Phloeonomus** pusillus (Gravenhorst, 1806) | | | | ● | | | | 7-32-37-39-64-76-77-115-116-117 |
| **Platystethus** alutaceus (Thomson, 1861) | | | | ● | | | | 76-110 |
| Platystethus cornutus (Gravenhorst, 1802) | | ● | ● | ● | ● | ● | ● | 39-64-76-109-110-115-116 |
| Platystethus nitens (Sahlberg, 1834) | ? | ? | ? | ? | ? | ? | ? | 69-76-105 |
| Platystethus spinosus Erichson, 1840 | | | | ● | | | ● | 32-76-115-116 |
| **HABROCERINAE (2 spp.)** | | | | | | | | |
| **Habrocerus** canariensis Assing & Wunderle (en prensa) * | ● | ● | ● | | ● | | | 11-32-37-39-64-76-108-110-115-116-(e) |
| Habrocerus capillaricornis (Gravenhorst, 1806) | | ● | ● | ● | | | | 11-32-37-39-64-76-108-110-115-116 |
| **STENINAE (8 spp.)** | | | | | | | | |
| **Stenus** aeneotinctus aeneotinctus Wollaston, 1864 * | ● | | ● | | | ? | | 39-100-115-116 |
| S. aeneotinctus canariensis Puthz, 1966 * | | | | | ● | | | 11-37-100-109-115-116 |
| S. aeneotinctus fortunatus Puthz, 1966 * | | | | ● | | | | 11-37-39-99-100-110-115-116 |
| S. aeneotinctus palmaensis Puthz, 1966 * | | ● | | | | | | 39-100-115-116 |
| Stenus argyrotoxus Puthz, 1988 * | | | | | ● | | | 37-39-103 |
| Stenus brunneus Puthz, 1978 * | | | | ● | | | | 102 |
| Stenus endemus Puthz, 1966 * | | | ● | ● | | ● | | 100 |
| Stenus grancanariae Puthz, 1970 * | | | | | ● | | | 101 |
| Stenus guttula Müller, 1816 | | ● | ● | ● | ● | | ● | 11-32-37-39-64-76-100-109-110-111-115-116 |
| Stenus melanopus (Marsham, 1802) | | | | | ● | | | 100-109 |
| Stenus truncatus Puthz, 1966 * | | | | ● | | | | 100 |
| **STAPHYLININAE (Staphylinini) (44 spp.)** | | | | | | | | |
| **Atlantogoerius** addendus (Lindberg, 1953) * | ★ | | | | ● | | | 12-24-73 |
| Atlantogoerius anophthalmicus Hernández & Aguiar, 1988 * | | | | ● | | | | 52-54 |
| Atlantogoerius auricomus (Lindberg, 1953) * | | | ● | | | | | 11-12-24-73 |
| Atlantogoerius canariensis (Gemminger & Harold, 1868) * | | | | | ● | | | 11-12-24-37-67-79-109-115-116-117 |
| Atlantogoerius sylvaticus (Wollaston, 1865) * | | | ● | | | | | 11-12-24-37-39-67-110-116 |
| Atlantogoerius umbricola (Wollaston, 1864) * | | | | ● | | | | 11-12-24-37-39-67-99-111-115-116 |
| **Cafius** xantholoma (Gravenhorst, 1806) | | ● | | ● | ● | ● | ● | 24-36-37-39-47-69-103-115-116 |
| **Creophilus** maxillosus var. canariensis Bernhauer, 1908 | ● | ● | ● | ● | ● | ● | | 11-32-37-39-46-64-76-109-110-115-116 |
| **Euryporus** princeps Wollaston, 1864 * | | | ● | | ● | | | 28-37-39-115-116 |
| **Gabrius** canariensis (Fauvel, 1898) * | ● | ● | ● | ● | ● | | | 11-24-37-38-39-77-108-109-110-115-116 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| Gabrius heres Smetana, 1962 | | | | | ● | | | 24-107 |
| Gabrius nigritulus (Gravenhorst, 1802) | | ● | ● | ● | ● | | ● | 11-32-37-39-76-109-110-111-115-116 |
| **Gabronthus** thermarum (Aubé, 1850) | | | | ● | ● | | | 64 |
| **Heterothops** canariensis Israelson, 1979 * | ● | ● | ● | ● | ● | ● | ● | 7-11-28-37-39-62-76-108-109-110-111-115-116-117 |
| **Neobisnius** cerrutii Gridelli, 1943 | | | ● | | | | | 64 |
| Neobisnius orbus (Kiesenwetter, 1850) | | ● | ● | ● | ● | | | 24-37-39-69-109-114-115-116 |
| Neobisnius xantholinoides (Wollaston, 1864) | | | | ● | | | | 37-39-115-116 |
| **Ocypus** affinis (Wollaston, 1864) * | | ● | ● | ● | | | | 11-12-24-37-39-40-67-77-115-116 |
| Ocypus olens (Müller, 1764) | ● | ● | ● | ● | ● | ● | ● | 11-12-24-32-37-39-67-105-109-110-115-116-117 |
| **Philonthus** carbonarius (Gravenhorst, 1802) | | | | ● | | | | 37-116 |
| Philonthus cruentatus Gmelin, 1790 | ● | ● | ● | ● | ● | ● | ● | 40-109-110-111-116 |
| Philonthus debilis Gravenhorst, 1802 | | | ● | | | | | 37 |
| Philonthus decorus Gravenhorst, 1802 | | | | ● | | | | 64 |
| Philonthus discoideus (Gravenhorst, 1802) | | | ● | ● | ● | ● | ● | 37-39-64-76-115-116 |
| Philonthus fenestratus (Fauvel, 1869) | ● | ● | ● | ● | ● | ● | ● | 18-24-37-39-108-115 |
| Philonthus marcidus (Wollaston, 1864) | ● | ● | ● | ● | ● | ● | ● | 7-11-18-24-115-116-117 |
| Philonthus ochropus var. concinnus Gravenhorst, 1802 | ● | ● | ● | ● | ● | ● | ● | 36-37-39-76-109-110 |
| Philonthus pachycephalus Nordmann, 1837 | ● | ● | | ● | ● | ● | ● | 7-32-37-39-64-76-110-115-116 |
| Philonthus quisquiliarius (Gyllenhal, 1810) | | ● | | ● | ★ | | | 40-64-110 |
| Philonthus rectangulus Sharp, 1874 | | ● | | ● | | | | 9-11-64 |
| Philonthus turbidus Erichson, 1840 | | | ● | | ● | | | 76-115-116-117 |
| Philonthus umbratilis (Gravenhorst, 1802) | | | | ● | | | | 11-18-24-32-76-115-116 |
| Philonthus ventralis (Gravenhorst, 1802) | | | ● | ● | | | | 37-39-76-110-115-116-117 |
| Philonthus wollastoni Scheerpeltz, 1934 | | | ● | | ● | | | 18-24-37-115-116 |
| **Protogoerius** brachypterus (Brullé, 1838) * | | | | ● | | | | 11-24-37-39-67-99-110-111-115-116 |
| **Pseudocypus** fortunatarum (Wollaston, 1871) | | | ● | ● | ● | ● | ● | 12-24-37-39-67-76-115-116-117 |
| Pseudocypus subaenescens (Wollaston, 1864) * | ● | ● | ● | ● | ● | | | 11-24-37-39-67-110-115-116 |
| P. subaenescens cyaneipennis Coiffait, 1956 * | ● | | | | | | | 11-12-24-37 |
| **Quedius** angustifrons Wollaston, 1864 * | | | | | ● | | | 11-17-28-37-39-48-65-115-116 |
| Quedius depauperatus Wollaston, 1871 * | ● | | ● | ● | | | | 28-37-39-49-64-115-116 |
| Quedius expectatus Israelson, 1985 * | | | ● | | | | | 65 |
| Quedius gautardi Fauvel, 1898 * | | | | ● | | | | 17-28-37-38-39 |
| Quedius megalops Wollaston, 1864 * | ● | ● | ● | ● | ● | | | 11-28-37-39-48-115-116 |
| Quedius pallipes (Lucas, 1849) | | | | ● | | | | 28-77 |
| Quedius pecoudi Coiffait, 1977 * | | | | ● | | | | 26-28 |
| Quedius simplicifrons (Fairmaire, 1861) | | | | ● | | | | 64 |
| **Remus** pruinosus (Erichson, 1840) | | | | ● | ● | ● | ● | 24-37-39 |
| Remus sericeus Holme, 1837 | | | | | ● | ● | ● | 64-115-116 |
| **Spatulonthus** longicornis (Stephens, 1882) | ● | ● | ● | ● | ● | | ● | 11-32-37-39-76-109-110-115-116-117 |
| **Tasgius** ater (Gravenhorst, 1802) | | | | | | ● | ● | 37-39-115-116 |
| **STAPHYLININAE (Leptotyphlini) (2 spp.)** | | | | | | | | |
| **Entomoculia** canariensis (Outerelo, 1980) * | | | ● | | | | | 54-84-85 |
| Entomoculia lauricola Outerelo & Hernández, 1989 * | | | | ● | | | | 54-89 |
| **STAPHYLININAE (Paederini) (53 spp.)** | | | | | | | | |
| **Achenium** aequatum transsaharense Koch, 1937 | | ● | | ● | ● | ● | | 20-30-37-39-64-66-69 |
| Achenium hispanicum Koch, 1937 | | ● | | ★ | | | | 29 |
| Achenium salinum Wollaston, 1864 | | | | | | | ● | 115-116 |
| Achenium subcaecum Wollaston, 1864 * | | | | | | | ● | 20-30-37-39-115-116 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| **Astenus** bimaculatus (Erichson, 1840) | ? | ? | ? | ? | ? | ? | ? | 21-31 |
| Astenus dimidiatus (Wollaston, 1864) * | ● | | ● | ● | ● | | | 11-31-37-39-61-115-116 |
| Astenus megacephalus megacephalus (Wollaston, 1864) * | | ● | | ● | | | | 31-37-39-61-111-115-116 |
| A. megacephalus gomerensis (Wollaston, 1865) * | | | ● | | | | | 11-31-37-39-61-115 |
| A. megacephalus coiffaiti Israelson, 1971 * | ● | | | | | | | 11-31-37-39-61-115 |
| Astenus melanurus (Küster, 1853) | | | | | ● | | | 14-37-39-61-69 |
| Astenus myrmecophilus (Wollaston, 1864) * | | | | ● | ● | | | 31-37-39-61-115-116 |
| Astenus nigromaculatus canariensis Coiffait, 1971 * | | | | | ● | | | 14-21-31-37-39-61-69 |
| Astenus pallidulus (Wollaston, 1864) * | | | ● | ● | ● | | | 11-31-37-39-61-115-116 |
| Astenus pseudomegacephalus Israelson, 1971 * | | ● | | | | | | 31-39-61-115-116 |
| Astenus uyttenboogaarti Bernhauer, 1928 * | | | | | ● | | | 2-31-61-109 |
| Astenus wollastoni Coiffait, 1971 * | ? | ? | ? | ? | ? | ? | ? | 21-31 |
| **Chloeocharis** debilicornis (Wollaston, 1857) | | ● | | ● | ● | | | 32-37-39-64-76-115-116 |
| **Domene** alticola Oromí & Hernández, 1986 * | | | | ● | | | | 54-58-77-81-91 |
| Domene benahoarensis Oromí & Martín, 1990 * | | ● | | | | | | 54-58-77-82-91 |
| Domene jonayi Hernández & Medina, 1990 * | | | ● | | | | | 54-56-58 |
| Domene sylvatica Hernández & Oromí, 1993 * | | | | ● | | | | 54-58 |
| Domene vulcanica Oromí & Hernández, 1986 * | | | | ● | | | | 54-58-77-82-91 |
| **Leptobium** canariensis (Fauvel, 1898) * | | | | | ● | | | 19-30-37-38 |
| Leptobium debilipennis (Wollaston, 1865) * | | | ● | | | | | 19-30-37-39-116 |
| Leptobium gracilis (Gravenhorst, 1802) | | | | | ● | | | 37-39 |
| Leptobium nigricollis (Wollaston, 1862) | | ● | | | ● | ● | ● | 10-19-30-37-39-66-94-110-115-116 |
| Leptobium ruficollis (Wollaston, 1862) * | | | | | | ● | ● | 19-30-37-39-115-116 |
| Leptobium wollastoni wollastoni Coiffait, 1954 * | | | | | ● | | | 10-11-19-30 |
| L. wollastoni confusum Coiffait, 1969 * | | | | | | ? | ● | 11-19-30 |
| **Lithocharis** ochracea (Gravenhorst, 1802) | | ● | ● | ● | | ● | ● | 32-37-39-40-76-19-110-115-116 |
| Lithocharis vilis (Kraatz, 1859) | | | | ● | | | | 31-37-39-76-109 |
| **Lobrathium** anale (Lucas, 1849) | | ● | ● | ● | ● | | ● | 4-5-8-11-29-37-39-76-110-115-116 |
| Lobrathium multipunctum canariensis Wollaston, 1865 * | * | ● | ● | ● | ● | | | 30-108-116 |
| Lobrathium oviceps (Fauvel, 1902) * | | ● | | | | | | 4-30-39 |
| **Luzea** nigritula (Erichson, 1840) | | | | ● | * | | | 37-39-115-116 |
| **Medon** dilutus quadriceps (Wollaston, 1864) | | | | | | ● | ● | 3-11-25-31-37-39-66-115-116 |
| Medon subcoriaceus (Wollaston, 1864) * | ● | ● | ● | ● | ● | | | 11-24-31-37-39-77-109-115-116 |
| **Platydomene** picipes (Erichson, 1840) | ? | ? | ? | ? | ? | ? | ? | 4-8-30 |
| **Procirrus** lefebvrei macrops Koch, 1934 | | | | ● | ● | | | 29-37-39-68-69-86-104-106 |
| **Pseudobium** labile (Erichson, 1840) | | | | ● | | | ● | 11-37-39-115-116 |
| Pseudobium peyerimhoffi Jarrige, 1947 | | | | | ● | | | 11 |
| **Scopaeus** bifossicapitata (Outerelo & Oromí, 1987) * | | | ● | ● | | | | 54-77-87-88 |
| Scopaeus minimus Erichson, 1839 | | | ● | | | | | 37-39-115-116 |
| Scopaeus gracilis (Sperk, 1835) | | | * | ● | ● | ● | | 11-37-39-54-109-115-116 |
| Scopaeus sericans Mulsant & Rey, 1855 | | | | ● | ● | ● | | 31-37-117 |
| **Stilicus** orbiculatus (Paykull, 1789) | | | | ● | | | | 32-37-39-76-105-108-115-116 |
| **Sunius** anophthalmus Hernández & García, 1992 * | | ● | | | | | | 57 |
| Sunius brevipennis (Wollaston, 1864) * | | ● | ● | ● | ● | | ● | 11-15-31-37-39-42-57-115-116-117 |
| Sunius canariensis (Bernhauer, 1928) * | ● | ● | ● | ● | ● | ● | ● | 2-4-15-31-42-57-77-109-115-116 |
| Sunius fernandezi Hernández & García, 1992 * | | | | ● | | | | 57 |
| Sunius microphthalmus Franz, 1979 * | ● | | | | | | | 41-57 |
| Sunius palmi Franz, 1979 * | | | ● | | | | | 41-57 |

| | H | P | G | T | C | F | L | |
|---|---|---|---|---|---|---|---|---|
| Sunius politus (Quedenfeldt, 1883) | | | | ● | | | | 57-109 |
| Sunius propinquus (Brisout, 1867) | ● | ● | ● | ● | ● | ● | ● | 31-39-57-108-117 |
| Sunius tenerifensis Franz, 1979 * | | | | ● | | | | 41-57 |
| **Throbalium** dividum (Erichson, 1840) | | | | | | | ● | 37-39-115 |
| **STAPHYLININAE (Xantholinini) (21 spp.)** | | | | | | | | |
| **Gauropterus** fulgidus (Fabricius, 1787) | | | | ● | | | | 11-22 |
| **Gyrohypnus** fracticornis (Müller, 1776) | ● | | | ● | | | | 7-64 |
| Gyrohypnus marginalis (Wollaston, 1862) * | | | ● | ● | ● | ● | ● | 22-35-37-39-46-64-78-114-115-116 |
| **Leptacinus** batychrus (Gyllenhal, 1827) | | | | | ● | | | 37-39-109-116 |
| Leptacinus pusillus Stephens, 1833 | | | | ● | | | ● | 32-115-116-117 |
| Leptacinus sulcifrons Stephens, 1832 | | ● | | ● | ● | | | 64-108 |
| **Leptolinus** nothus (Erichson, 1840) | | | | ● | | | | 13-22-37-39-105 |
| **Lepidophallus** hesperius (Erichson, 1840) | | ● | | ● | ● | | ● | 11-13-22-32-37-39-64-69-76-109-115-116 |
| **Megalinus** glabratus (Gravenhorst, 1802) | | | | | ● | | | 6-64 |
| **Nudobius** canariensis Israelson, 1969 * | | ● | | | | | | 60 |
| Nudobius collaris palmensis Coiffait, 1973 * | | ● | | | | | | 23-26 |
| **Othius** brachypterus Wollaston, 1864 * | | | ● | ● | ● | | | 11-13-22-37-39-97-115-116 |
| Othius coiffaiti Lohse, 1963 * | ● | | ★ | | | | | 11-13-16-22-74-97 |
| Othius intermedius Korge, 1962 * | | | | ● | | | | 22-71-97-99 |
| Othius microphtalmus Coiffait, 1954 * | | | ● | | | | | 11-22-97 |
| Othius neglectus Palm, 1976 * | | | | | ● | | | 97 |
| Othius philonthoides Wollaston, 1864 * | | | | ● | ● | | | 97-115-116-117 |
| **Phacophallus** trigonocephalus (Erichson, 1859) | | | | ● | ● | | | 64-66 |
| Phacophallus parumpunctatus (Gyllenhal, 1827) | ● | ● | ● | ● | ● | ● | ● | 37-39-76-110-115-116 |
| **Xantholinus** linearis (Olivier, 1794) | | | | | ● | | | 37-76-109-116 |
| Xantholinus punctulatus (Paykull, 1789) | | | ● | ● | | | ● | 32-37-39-76-110-115-116 |
| **TACHYPORINAE (21 spp.)** | | | | | | | | |
| **Bolitobius** filicornis Wollaston, 1864 * | ● | | ● | ● | ● | | ● | 37-39-64-115-116 |
| Bolitobius luridus Wollaston, 1864 * | | ● | ● | ● | ● | | | 37-64-80-115-116 |
| **Coproporus** pulchellus (Erichson, 1839) | | ● | ● | ● | ● | | | 64-66-73 |
| **Ischnosoma** monilicornis (Wollaston, 1864) * | | | ● | ● | ● | | | 32-37-39-95-115-116 |
| **Leucoparyphus** silphoides Linnaeus, 1767 | | ★ | | ● | | | | 76-109 |
| **Lordithon** thoracicus (Fabricius, 1777) | | ★ | ★ | ● | ● | | | 37-39-116 |
| **Mycetoporus** adumbratus Wollaston, 1865 * | | ★ | | ● | ● | ★ | | 7-37-95-116 |
| Mycetoporus christinae Palm, 1975 * | | | | | | | ● | 95 |
| Mycetoporus discoideus Wollaston, 1865 * | | | | ● | | | | 37-39-95-116 |
| Mycetoporus rufus Wollaston, 1864 * | | | ● | ● | ● | | | 37-39-93-95-105-115-116 |
| Mycetoporus solidicornis Wollaston, 1864 | | ● | ● | ● | ● | | ● | 37-39-64-95-105-115-116 |
| **Sepedophilus** lusitanicus Hammond, 1972 | | ● | ★ | ★ | | | | 50 |
| Sepedophilus pedicularius (Gravenhorst, 1802) | | ● | ● | ● | ● | ● | ● | 37-39-76-99-105-115-116 |
| Sepedophilus constans (Fowler, 1888) | | | | | ● | | ● | 50-64 |
| Sepedophilus littoreus (Linnaeus, 1758) | ● | ● | ● | ● | ● | | | 37-39-76-109-115-116 |
| Sepedophilus tenuicornis (Lindberg, 1953) * | ● | | | ● | ● | | ● | 11-50-64-73-77 |
| **Tachinus** flavolimbatus Pand. 1869 | | ● | ● | ● | ● | | | 64-80-93 |
| **Tachyporus** chrysomelinus (Linnaeus, 1758) | | | | ● | | | | 64 |
| Tachyporus nitidulus (Fabricius, 1781) | ● | ● | ● | ● | ● | ★ | ● | 7-11-37-39-76-77-109-115-116 |
| Tachyporus pusillus Gravenhorst, 1806 | ● | ● | ● | ● | ● | ● | ● | 11-37-39-109-110-115-116 |
| **Trichophya** pilicornis (Gyllenhal, 1810) | ● | ● | ● | ● | ● | | | 11-37-39-64-76-93-115-116 |

| TOTAL | H | P | G | T | C | F | L |
|---|---|---|---|---|---|---|---|
| N | 64 | 112 | 116 | 193 | 136 | 57 | 85 |
| % | 22,6 | 39,5 | 40,9 | 68,1 | 48,0 | 20,1 | 30,0 |
| E | 23 | 35 | 42 | 65 | 36 | 8 | 15 |
| e | 2+(2) | 14+(2) | 10+(1) | 28+(1) | 8+(3) | 0 | 4+(1) |
| TOTAL 283 spp. | | | | | | | |

Table I. Island distribution of the number of species of Staphylinidae (N), with indication of its percentage per islands (%) in relation to the total number for the archipelago; the number of species endemic to the Canary Islands occurring on each island (E) and the number of species and subespecies (in brackets) (e) endemic to each island.

| SUBFAMILY | TOTAL (N) SPP. RECORDED | ENDEMIC TO THE CANARY ISLANDS | |
|---|---|---|---|
| | | N | % |
| ALEOCHARINAE | 90 | 31 | 34.4 |
| OXYTELINAE | 37 | 9 | 24.3 |
| HABROCERINAE | 2 | 1 | 50.0 |
| STENINAE | 8 | 6 | 75.0 |
| STAPHYLININAE | 125 | 57 | 45.6 |
| TACHYPORINAE | 21 | 8 | 30.0 |
| TOTAL | 283 | 112 | 39.5 |

Table II. Subfamily distribution of the total number of species with indication of the number and percentage of endemisms.

From the 283 species of Staphylinidae recorded on the Canary Islands, 112 are endemic to this archipelago. This means a 39.7% of endemisms. A total of 46 Canarian endemic species occur on more than one island, while the other 67 species are insular endemisms, distributed as is shown in Table I. According to these data, the family Staphylinidae is the second one of Coleoptera in number of species in the Canaries, although with a lower level of endemicity than other big families like Carabidae and Tenebrionidae, maybe because of the good flying abilities of a great part of the species of Staphylinidae.

**New records:**

***Aleochara diversa:*** La Gomera; La Laguna Alta 29-X-1990, 1 ex. El Cedro 7-XI-1990, 3 exx. Wunderle leg. (Wunderle, pers. comm.). First record for La Gomera.

***Aleochara lanuginosa:*** Tenerife; Icod de Los Vinos 6-IV-1992, 1 ex. Wunderle leg. (Wunderle, pers. comm.). First record for Canary Islands.

***Atheta pseudolaticollis:*** Tenerife; Arico MSS-1 31-XII-1990, 1 ♀ A.L. Medina leg. First record for Tenerife.

***Ischnoglosa minor:*** Tenerife; El Portillo (2050 m) 11-IV-1992, 1 ex. Assing leg. (Assing, pers. comm.). First record for Tenerife.

***Oxypoda lurida:*** La Gomera; Arure (900 m) 5-XI-1990, 1 ex. Wunderle leg. (Wunderle, pers. comm.). First record for La Gomera.

***Oxypoda sericea:*** Gran Canaria; Cruz de Tejeda 6-IV-1968, 2 exx. Benick leg. (Assing, pers. comm.). First record for the Canary Islands.

***Pragensiella marchii:*** La Gomera; Bco. de Arure 29-X-1990, 1 ex. Wunderle leg. (Wunderle, pers. comm.). First record for La Gomera.

***Carpelimus transversalis:*** La Gomera; Bco. de Arure 29-X-1990, 1 ex. Wunderle leg. (Wunderle, pers. comm.). First record for La Gomera.

***Geomitopsis franzi:*** Gran Canaria; Bco. de Azuaje 11-I-1988, 3 ♀♀. A. Fjellberg leg. Tamadaba 21-VI-1992, 5 ♀♀. A. Peña leg. First record for Gran Canaria.

***Megarthrus serrula:*** El Hierro; Pista El Derrabado (MSS Derr V) 14-XI-1985, 1 ♀. A.L. Medina leg.First record for El Hierro.

***Omalium excavatum:*** Tenerife; El Portillo (2050 m) 6-IV-1992, 1 ex. V. Assing leg. (Assing, pers. comm.). First record for the Canary Islands.

***Atlantogoerius addendus:*** El Hierro; El Golfo, 30-XII-1964, 1 ex. A. Bello leg. First record for El Hierro.

***Philonthus quisquiliarius:*** Gran Canaria; Bco. La Siberia, 18-VI-1985, 1 ♀. A. Aguiar leg.; Presa La Niña, 20-VI-1985, 1♀. A. Aguiar leg.; Bco. de Azuaje, 17-VI-1985, 2 ♂♂. and 1 ♀. A. Aguiar leg. First record for Gran Canaria.

***Achenium hispanicum:*** Tenerife; Bajamar, XI-1926, 5 exx., XII-1927 2 exx.; El Médano, V-1927, 3 exx.; Mte. de Los Silos (1016 m), IV-1928, 5 ♀♀. A. Cabrera leg. First record for Tenerife.

***Lobrathium multipunctum cf. canariensis:*** El Hierro; Fuente Mancafite, 26-IV-1986, 2 ♀♀. P. Oromí leg. First record for El Hierro.

***Luzea nigritula:*** Gran Canaria; Tamadaba, 21-VI-1992, 2 ♀♀, A. Peña leg., First record for Gran Canaria.

***Scopaeus gracilis:*** La Gomera; Bco. de Arure 29-X-1990, 2 exx., Wunderle leg., (Wunderle, pers. comm.). First record for La Gomera.

***Othius coiffaiti:*** La Gomera; Arure (900 m, Pinus), 5-XI-1990, 6 exx. Wunderle leg. (Wunderle, pers. comm.). First record for La Gomera.

***Leucoparyphus silphoides:*** La Palma; Juan Adalid, 15-I-1994, 1 ex., P. Oromí leg. First record for La Palma.

***Lordithon thoracicus:*** La Palma; El Refugio (1400 m), 16-XI-1982, 1 ex. P. Oromí leg. La Gomera; El Cedro, 25-XII-1978, 2 exx., 7-I-1983, 1 ex., P. Oromí leg.; Meriga, 9-I-1985, 3 exx., P. Oromí leg.; Laguna Grande, 31-VIII-1983, 3 exx., P. Oromí leg.; Alajero-Chipude (1400 m), 22-III-1950, 1 ex., Lindberg leg. First record for La Palma and La Gomera.

***Mycetoporus adumbratus:*** La Palma; Mtña. Tagoja, IX-1993, 3 exx., P. Oromí leg. Fuerteventura; Betancuria 12-II-1977, 1 ex. P. Oromí leg. First record for La Palma and Fuerteventura.

***Sepedophilus lusitanicus:*** La Gomera; several localities, IV-1993, Wunderle leg. (Wunderle, pers. comm.). Tenerife; several localities (Aguamansa, Bco. del Infierno, La Esperanza, Mirador de San Vicente, etc...), IV-1993, 40 exx. Assing leg. (Assing, pers. comm.). First record for La Gomera and Tenerife.

***Tachyporus nitidulus:*** Fuerteventura; Presa Los Molinos, 1-III-1990, 1 ex. P. Oromí leg. La Oliva, 25-II-1990. 1 ex. P. Oromí leg. First record for Fuerteventura.

**Remarks:**

(a) This species was recorded by mistake as «*A. triangularis* (Er.)», that there's no such species. It was due to an erroneous lecture of the label where the right determination was written by hand by G. Israelson (see reference n° 7, pag 508). After studying the same specimen identified by Israelson, we verificate that the species is «*A. tringulum* (kr.)».

(b) According to Zerche (pers. comm.) there are no true «*Geostiba*» in the Canary Islands and the 3 species recorded as *Geostiba* on the Canaries belong to a new genus described by PACE but not yet published (in press).

(c) According to Zerche (pers. comm.), *Oxypoda brevipennis* is an endemic species of the Anaga mountains (Tenerife). He designated a lectotype from Las Mercedes forest and the material from La Gomera represents two undescribed species.

(d) Jarrige (1950) described the species *Phloeobium fernandezi* from a specimen (female ?) collected by J.M. Fernández in Monte Aguirre (Anaga-Tenerife) on 18-XI-1951. *Phloeobium* is now a synonymy of *Metopsia*, but we think that this specimen may belong to the Proteininae (*Megarthrus* or *Proteinus*) because on the original description Jarrige pointed out the lack of the diagonal sulci on surface of head, as characteristic in the genus *Metopsia*. Later, Last (1957) described a male collected by J.M. Fernández in Tenerife as *Metopsia fernandezi*. Other material of the same series, perviously identified by Last, was studied by us and agree with the description of Last, so this is a valid species. Finally, *Metopsia tenoense* (Franz, 1986) is a synonymy of *Metopsia fernandezi* Last, 1957.

(e) Assing & Wunderle (pers. comm.). Type material from the indicated islands.

**TENERIFE (29)**
*Apteranopsis canariensis*
*Apteranopsis outereloi*
*Atheta uyttenboogaartia*
*Atlantogoerius anophthalmicus*
*Atlantogoerius umbricola*
*Dimetrota rufofusca*
*Domene alticola*
*Domene sylvatica*
*Domene vulcanica*
*Entomoculia lauricola*
*Falagria rotundicollis*
*Geomitopsis franzi*
*Geostiba franzi*
*Lusitanopsis tenerifensis*
*Meotica roudieri*
*Metopsia fernandezi*
*Mycetoporus discoideus*
*Oligota pseudohirtus*
*Othius intermedius*
*Oxypoda teydensis*
*Oxypoda obscoena*
*Protogeorius brachypterus*
*Quedius gautardi*
*Quedius pecoudi*
*Stenus brunneus*
*Stenus truncatus*
*Sunius fernandezi*
*Sunius tenerifensis*

**LANZAROTE (4+1)**
*Achenium subcaecum*
*Atheta angustissima*
*Leptobium wollastoni confusum*
*Mycetoporus christinae*
*Sipalia lanzarotensis*

**EL HIERRO (2+2)**
*Astenus megacephalus coiffaiti*
*Othius coiffaiti*
*Pseudocypus subaenescens cyaneipennis*
*Sunius microphthalmus*

**LA PALMA (14+2)**
*Apteranopsis hephaestos*
*Apteranopsis junoniae*
*Apteranopsis palmensis*
*Apteranopsis tanausui*
*Astenus pseudomegacephalus*
*Dimetrota rufobadia*
*Domene benahoarensis*
*Geostiba palmi*
*Ischnoglossa pulchella*
*Lobrathium oviceps*
*Metopsia palmense*
*Nudobius canariensis*
*Nudobius collaris palmensis*
*Oligota hirtus*
*Stenus aeneotinctus palmaensis*
*Sunius anophthalmus*

**LA GOMERA (10+1)**
*Astenus megacephalus gomerensis*
*Atlantogeorius auricomus*
*Atlantogoerius sylvaticus*
*Domene jonayi*
*Entomoculia canariensis*
*Geostiba arenensis*
*Leptobium debilipennis*
*Megarthrus serrula*
*Metopsia gomerense*
*Othius microphtalmus*
*Sunius palmi*

**GRAN CANARIA (8+3)**
*Astenus nigromaculatus canariensis*
*Astenus uyttenboogaarti*
*Atlantogoerius addendus*
*Atlantogoerius canariensis*
*Leptobium canariensis*
*Leptobium wollastoni wollastoni*
*Sipalia muscicola*
*Stenus aeneotinctus canariensis*
*Stenus argyrotoxus*
*Stenus grancanariae*
*Stenus muscicola*

Table III. Endemics to each island, at species and subspecies level. No species exclusive of Fuerteventura have been recorded.

ACKNOWLEDGEMENTS

We are grateful to Drs. Lothar Zerche from «Deutsches Entomologisches Institut» in Eberswalde (Germany), Paul Wunderle from Mönchengladbach (Germany) and Volker Assing from Hannover (Germany) for their valuable help with this work. Thanks to Dr. Pedro Oromí from Universidad de La Laguna (Tenerife) for his comments on the first version of this article. We thank also to Mrs. Ana Pérez for typing the manuscript.

REFERENCES

1 Benick, G. (1954): Revision der Untergattung *Aloconota* C.G. Thoms. (Gattung *Atheta*, Staph.). *Ent. Blätter* 50: 133-174

2 Bernhauer, M. (1928): Contributions to the knowledge of the fauna of the Canary-Islands. III. Neue Staphyliniden von den Kanarischen Inseln. *Tijdschrift voor Entomologie* 71: 277-279.

3 Bordoni, A. (1980a): Studi sui Paederinae-III-I *Medon* Steph. paleartici con descrizione di nuove specie mediterranee (Col. Staphylinidae). *Boll. Lab. Ent. Agr. F. Silvestri* 37: 73-125.

4 Bordoni, A. (1980b): Studi sui Paederinae - V - Intorno ad alcuni Lathrobiini poco noti, revisione dei tipi e descrizione di una nuova specie italiana (Col. Staphylinidae). LVIII contributo alla conoscenza degli Staphylinidae. *Frustula Entomologica N. Ser.* 2 (XV): 1-26.

5 Bordoni, A. (1984): Studi sui Paederinae. IV. Lathrobiini del Museo di Ginevra raccolti in Spagna e Portogallo e descrizione del *Tetartopeus sengleti* n.sp. della Sierra de Gredos (Col. Staphylinidae). LVII contributo alla conoscenza degli Staphylinidae. *Misc. Zool.*, 8: 289-290.

6 Bordoni, A. (1990): *Leptobium waldeni* n.sp. di Cipro e Note su alcuni altri stafilinidi (Coleoptera) del Museo Zoologico di Lund. Prima Parte. CIV Contributo alla conoscenza degli Staphylinidae. *Redia. Giornale di Zoologia* Vol. LXXIII (1): 1-5.

7 Campos, C.G., R. García, J.M. Peraza & P. Oromí (1986): Variabilidad y modelos de distribución temporales de las poblaciones de coleópteros de superficie en la vertiente N.E. del Teide (Tenerife, Islas Canarias). *Actas de las VIII Jornadas de la Asoc. Esp. de Entomol., Sevilla*: 506-514.

8 Coiffait, H. (1953a): Les *Lathrobium* (sensu lato) de France et des Régions voisines (Col. Staphylinidae). *Ann. Soc. ent. France*, 122: 85-111.

9 Coiffait, H. (1953b): Note sur trois espèces de Staphylinides en voie d'expansion et sur une espèce en voie de régression. *Vie et Milieu* 4(1): 75-78.

10 Coiffait, H. (1954a): Nouveaux *Dolicaon* du sous-genre *Leptobium* Casey (Col., Staphylinidae). *Rev. Fr. d'ent.* 21: 94-98.

11 Coiffait, H. (1954b): Contribution à la connaissance des Staphylinides des Canaries: Recoltes de J. Mateu. *Arch. Inst. Aclimat.* 2: 161-177.

12 COIFFAIT, H. (1956a): Les *Staphylinus* et genres voisins de France et des Régions voisines: Essai de Paléobiogéographie. *Mém. Mus. nat. d'Hist. nat. Paris (N.S.) A, Zoolog.* VIII (5): 177-224.

13 COIFFAIT, H. (1956b): Le Xantholinitae de France et des régions voisines (Col. Staphylinidae). *Rev. fr. d'ent.* 23: 31-75.

14 COIFFAIT, H. (1960): Les *Astenus* d'Europe et de la Région Méditerranéenne (Coléoptères Staphylinidae). *Bull. Soc. Hist. nat.* Toulouse, 95: 49-99.

15 COIFFAIT, H. (1961): Les *Hypomedon* d'Europe et de la Région Méditerranéenne (Coleoptera Staphylinidae). *Rev. fr. d'ent.* 28(1): 16-40.

16 COIFFAIT, H. (1964): Nouveaux Xantholininae de la Région Paleárctique Occidentale (Col. Staphylinidae). *Bull. Soc. Hist. nat. Toulouse* 99 (3-4): 504-509.

17 COIFFAIT, H. (1967a): *Quedius* nouveaux ou mal connus. *Bull. Soc. Hist. nat.* Toulouse, 103: 391-424.

18 COIFFAIT, H. (1967b): Tableau de détermination des *Philonthus* de la Région Paléarctique Occidentale (Col. Staphylinidae). *Ann. Soc. Ent. Fr. (N.S.)* 3(2): 381-450.

19 COIFFAIT, H. (1969): Les *Leptobium* de la Région Paléarctique Occidentale (Col. Staphylinidae). *Ann. Soc. Ent. Fr. (N.S.)* 5 (4): 839-886.

20 COIFFAIT, H. (1971a): Le Genre *Achenium* (Coléoptères Staphylinidae). *Nouv. Rev. Ent.* I: 11-42.

21 COIFFAIT, H. (1971b): Nouveaux *Astenus* de la Région Paléarctique Occidentale. *Nouv. Rev. Ent.*, I: 177-199.

22 COIFFAIT, H. (1972): Colèoptères Staphylinidae de la Région Paléarctique Occidentale. Généralités: Xantholininae et Leptotyphlinae. *Nouv. Rev. d'Entomol.* Toulousse T. II (2), 651 pp.

23 COIFFAIT, H. (1973): Staphylinides nouveaux ou mal connus d'Europe, d'Afrique du nord et du Moyen-Orient. Les sous-genres du genre *Bledius*. *Nouv. Rev. Ent.* III (2): 107-123.

24 COIFFAIT, H. (1974): Coléoptères Staphylinidae de la Région Paléarctique Occidentale. II. Sous famille Staphylininae. Tribus Philonthini et Staphylinini. *Nouv. Rev. d'Entomol.* Toulousse. T. IV (4), 593 pp.

25 COIFFAIT, H. (1976a): Clef de détermination des *Medon* de la région Paléarctique occidentale avec description d'une espèce cavernicole nouvelle. *Ann. Spéléol.*, 31: 229-243.

26 COIFFAIT, H. (1976b): Nouveaux staphylinides et *Mayetia* d'Espagne et des Canaries. *Nouv. Rev. Ent.*, VI (1): 55-59.

27 COIFFAIT, H. (1977): Note sur quelques *Quedius* et *Heterothops* nouveaux ou mal connus. *Nouv. Rev. Ent.* 7(2): 133-143.

28 COIFFAIT, H. (1978a): *Geomitopsis franzi*, n. sp. les Iles Canaries. *Nouv. Rev. Ent.*, VIII (1): 45-46.

29 COIFFAIT, H. (1978b): Coléoptères Staphylinides de la Région Paléartique Occidentale. III.- Sousfamille Staphylininae, tribu Quediini, sousfamille Paederinae, tribu Pinophilini. *Nouv. Rev. d'Entomol.* Toulousse Supl., 8 (4): 364 pp.

30 COIFFAIT, H. (1982): Coléoptères Staphylinidae de la Région Paléarctique Occidentale. IV. Sous famille Paederinae Tribu Paederini 1 (Paederi, Lathrobii). *Nouv. Rev. d'Entomol.* Toulouse T. XII (4), 440 pp.

31 COIFFAIT, H. (1984): Coléoptères Staphylinides de la Région Paléarctique Occidentale. V. Sous famille Paederinae Tribu Paederini 2. Sous famille Euaesthetinae. *Nouv. Rev. d'Entomol.* Toulousse T. XIII (4), 424 pp.

32 CROTCH, G.R. (1870): Coleoptera.-pp 45-99 in: Godman, F.C. *Natural History of the Azores or Western Islands*.- London: John van Voorst, 358 pp. [reproducción alterada del artículo en *Proc. zool. Soc. Lond.*, 1867: 359-391].

33 ERBER, D. (1990): New and little known Coleoptera from Madeira. Results of excursions to Madeira in the years 1986-1990. *Bol. Mus. Mun. Funchal* 42 (223): 147-181.

34 ERBER, D. & W. HINTERSEHER (1992): *Atheta pseudolaticollis* n. sp. a new species from the Atlantic Islands and an additional description of *Atheta maderense* Likovsky 1963 (Coleoptera: Staphylinidae). *Bocagiana* 158: 1-9.

35 ESCALERA, M.M. DE LA (1923): Vida de los insectos en preparaciones del natural. La *Euphorbia canariensis* y sus huéspedes. Madrid, 21 pp.

36 ESPAÑOL, F. (1947): Coleópteros de Lanzarote. *Graellsia* 5 (5): 83-97.

37 FAUVEL, M.A. (1897): Catalogue des Staphylinides de Barbarie et des îles Açores, Madères, Salvages et Canaries. *Rev. d'Entomol. Notices Entomologiques.* (4ª edition): 237-371.

38 FAUVEL, M.A. (1898): Supplément. Description des espèces nouvelles. *Rev. d'Entomol*: 93-113.

39 FAUVEL, M.A. (1902): Catalogue des Staphylinides de la Barbarie, de la basse-Egypte et des îles Açores, Madères, Salvages et Canaries. *Rev. d'Entomol.* (21) (5ª édition): 45-189.

40 FERNÁNDEZ, J.M. (1950): Coleópteros Canarios. Fáunula de la isla de La Palma. *Graellsia* (8): 91-103.

41 FRANZ, H. (1979): Zur Kenntnis der *Hypomedon-Arten* von den Kararischen Inseln (Staphylinidae, Col.). *Koleopterologische Rundschau* 54: 65-71.

42 FRANZ, H. (1981): Neue blinde, subterrane Coleopteren von den Makaronesischen Inseln (Coleoptera: Staphylinidae et Curculionidae). *Ent. scand. Suppl.* 15: 328-332.

43 FRANZ, H. (1986): Die kanarisches *Phloeobium*-Arten (Col. Staphylinidae). *Entomol. Blätter* 82 (1-2): 79-82

44 GAMARRA, P. & J.J. HERNÁNDEZ (1989): *Apteranopsis outereloi* n.sp. y observaciones sobre los Staphylinoidea (Col.) cavernícolas de Canarias. *Mém. de Biospéol.* XVI: 53-62.

45 García, R. (1986): Nuevos datos sobre la distribución de la fauna coleopterológica de Canarias. *Vieraea* 16: 73-79.

46 García, R. & C.G. Campos (1987): Contribución al estudio de la coleopterofauna del Malpaís de Güímar (Tenerife, Islas Canarias). *Vieraea* 17: 281-288.

47 García, R. (1991): Nuevos datos para el catálogo de los coleópteros de Canarias. *Vieraea* 20: 203-211.

48 Gridelli, E. (1924): Studi sul genere *Quedius* Steph. (Col. Staph.). Secondo contributo. Specie della regione paleartica. *Mem. Soc. entomol. Ital.* 3: 5-180.

49 Gridelli, E. (1929): Studi sul genere *Quedius* Steph. (Col. Staphyl.). Terzo contributo. *Mem. Soc. entomol. Ital.* 8: 19-43.

50 Hammond, P.M. (1972): Notes on British Staphylinidae 3. The British species of *Sepedophilus* Gistel (*Conosomus* Auctt.). *Entomologist's Monthly Magazine* 108: 130-165.

51 Herman, L.H. (1986): Revision of *Bledius*. Part IV. Classification of Species Groups, Phylogeny, Natural History, and Catalogue (Coleoptera, Staphylinidae, Oxytelinae). *Bull. of the American Mus. of Nat. Hist.* 184 (1), pp 367.

52 Hernández, J.J. & A. Aguiar (1988): Una nueva especie de *Atlantogoerius* endogeo de Tenerife (Islas Canarias) (Coleoptera, Staphylinidae). *Fragm. Entomol.*, 21 (1): 85-92.

53 Hernández, J.J. & R. García (1989): *Apteranopsis hephaestos* n. sp. (Coleoptera, Aleocharidae), un nuevo estafilínido troglobio de la isla de La Palma (Canarias). *Elytron* 3: 19-23.

54 Hernández, J.J. (1990): Los Staphylinoidea (Coleoptera) subterráneos de Canarias: consideraciones zoogeográficas. *Rev. Acad. Canar. Cienc.* II: 81-92.

55 Hernández, J.J. & J.L. Martín (1990): Tres nuevas especies de *Apteranopsis* (Coleoptera: Aleocharidae) troglobias de la isla de La Palma (Canarias). *Annls. Soc. ent. Fr. (N.S.)* 26 (4): 585-594.

56 Hernández, J.J. & A.L. Medina (1990): *Domene jonayi* n. sp. (Col. Staphylinidae, Paederinae). Especie troglobia de La Gomera (Islas Canarias). *Vieraea* 19: 287-293.

57 Hernández, J.J. & R. García (1992): Dos nuevas especies de *Sunius* Stephens 1829 (Coleoptera; Staphylinidae; Paederinae) de las islas Canarias. *Vieraea* 21: 149-157.

58 Hernández, J.J. & P. Oromí (1993): Una nueva especie troglobia de *Domene* Fauvel (Coleoptera, Staphylinidae, Paederinae) de las Islas Canarias. *Vieraea* 22: 65-71.

59 Hernández, J.J. (1993): Presencia de *Bledius furcatus* (Olivier, 1811) (Col. Staphylinidae, Oxytelinae) en las Islas Canarias y redescripción de su forma larvaria. *Vieraea* 22: ?-?.

60 Israelson, G. (1969): Some additions to the Coleopterous fauna of the Canary Islands (Coleoptera). *Eos.* XLIV: 149-157.

61 ISRAELSON, G. (1971): A Revision of the genus *Astenus* Steph. in the Canary Islands with an Appendix on *A. indicus* (Kr.) and *A. chimaera* (Woll.) (Col. Staphylinidae). *Comment. Biol.* 37: 1-26.

62 ISRAELSON, G. (1979): On the taxonomy of some West European and Macaronesian *Heterothops* Stephens (Coleoptera: Staphylinidae). *Ent. scand.* 10: 261-268.

63 ISRAELSON, G. (1980): Taxonomical and nomenclatural notes on some Canarian coleoptera. *Vieraea* 9 (1-2): 183-210.

64 ISRAELSON, G., A. MACHADO, P. OROMI & T. PALM (1982): Novedades para la fauna coleopterológica de las Islas Canarias. *Vieraea* 11 (1-2): 109-134.

65 ISRAELSON, G. (1985): Notes on the beetle-fauna of Gomera (Canary Is.), with descriptions of new species and an appendix on *Quedius angustifrons* Wollaston of Gran Canaria. *Vieraea* 15 (1-2): 143-155.

66 JARRIGE, J. (1951): Brachélytres nouveaux ou mal connus de la Faune circa-méditerranéenne. *Ann. Soc. ent. Fr.* 119: 117-139.

67 JARRIGE, J. (1953): Les Staphylinus des îles Atlantides (Col. Staphylinidae). *Bull. Soc. ent. France*, 58: 160-164.

68 KOCH, C. (1934): Wissenschaltliche Ergebrine der Entomologischen Expeditionen Seiner Durehlaucht des Fürsten Alessandro C. della Torre e Tasso nuch Aegypten unde auf die Halbinsel Sinai. IV-Staphylinidae. *Bull. Soc. R. ent. d'Egypte*, 18 (42): 33-91.

69 KOCH, C. (1936): Wissenschftliche Ergebnisse der entomologischen Expeditionen Seiner Durchlaucht des Fürsten Alessandro C. della Torre e Tasso nach Aegypten und auf die Halbinsel Sinai. XIII, Staphylinidae. *Publ. Mus. Entomol. «Pietro Rossi»*. XIV (1): 115-232.

70 KOCH, C. (1937): Ueber einige Staphylinidae aus dem östlichen Mediterrangebiet. *Publ. Mus. Entomol. «Pietro Rossi»* 2: 229-264.

71 KORGE, H. (1962): Beiträge zur Kenntnis der palaearktischen Staplyliniden (Col.). *Reichenbachia Mus. Tierk. Dresden* 1 (19): 149-154.

72 LAST, H.R. (1957): A new species of *Metopsia* (Col. Staphylinidae) from the Canary Islands. *Entomologist's Monthly Magazine* (4) 18: 165-166.

73 LINDBERG, HAR. (1953): Zweiter Beitrag zur Kenntnis der Käferfauna der Kanarischen Inseln. *Societas Scientiarum Fennica. Commentationes Biologicae.* XIII, 12: 1-18.

74 LOHSE, G.A. (1963): Neue Staphyliniden aus Mitteleuropa und dem Alpengebiet. *Ent. Blätter* 59 (3): 168-178.

75 LOHSE, G.A. (1987): Staphyliniden-Studien. *Entomol. Blätter*, Bd. 83 (2-3): 135-140.

76 LUNDBLAD, O. (1958): Die Arthropodenfauna von Madeira nach den Ergebnissen der Reisen von Prof. Dr. O. Lundblad Juli-August 1935. XXXV. Die Käferfauna der Insel Madeira. *Ark. f. Zool.* 11 (30): 461-524.

77 MARTÍN, J.L. (1992): *Caracterización ecológica y evolución de las comunidades subterráneas en las islas de Tenerife, El Hierro y La Palma (Canarias).* Tesis

Doctoral (sin publicar). Depto. de Biol. Animal (Zoología). Univ. de La Laguna, 342 pp.

78 MENIER, J.J. (1974): *Les entomocénoses des Euphorbiacées cactiformes et dendroïdes des Iles Canaries, du Maroc et de l'est-africain.*- Université de Paris, Thèse 3e Cycle, 61 pp.

79 MITTER, H.S. (1978): Beitrag zur Coleopterenfauna von Gran Canaria (Kanarische Inseln). *Linzer biol. Beitr.* 10 (2): 333-337.

80 OROMÍ, P. (1984): Nuevas aportaciones al conocimiento de la distribución de los coleópteros de Canarias. *Vieraea* 13 (1-2): 233-240.

81 OROMÍ P. & J.L. MARTÍN (1984): *Apteranopsis canariensis* n. sp., un nuevo coleóptero cavernícola de Tenerife (Coleoptera, Staphylinidae). *Nouv. Rev. Ent. (N.S.)* I (1): 41-48.

82 OROMÍ, P. & J.J. HERNÁNDEZ (1986): Dos nuevas especies cavernícolas de *Domene* de Tenerife (Islas Canarias) (Coleoptera, Staphylinidae). *Fragm. Entomol.*, Roma, 19 (1): 129-144.

83 OROMÍ, P. & J.L. MARTÍN (1990): Una nueva especie de *Domene* (Col. Staphylinidae) de cavidades volcánicas de La Palma (Islas Canarias). *Vieraea* 18: 21-26

84 OUTERELO, R. (1980): La subfamilia Leptotyphlinae nueva en Canarias. *Entomoculia (Stenotyphlus) viti* n. sp. (Col., Staphylinidae). *Vieraea* 10 (1-2): 71-82.

85 OUTERELO, R. (1981): *Entomoculia (Stenotyphlus) canariensis* n. nv.= *Entomoculia (Stenotyphlus) viti* Outerelo, 1980 (nec Coiffait, 1973). *Vieraea* 11 (1-2): 323-324.

86 OUTERELO, R. (1984): *Procirrus* (s. str.) *lefebvrei* Latreille, 1829, nuevo género y especie para la Península Ibérica (Col. Staphylinidae, Paederinae). *Misc. Zool.*, 8: 291-292.

87 OUTERELO, R. & P. OROMÍ (1987): *Domene bifossicapitata* n. sp. endogea de las Islas Canarias (Coleoptera: Paederinae). *Actas de la VIII Bienal de la Real Soc. Esp. de Hist. Nat.* Pamplona, 21-24 Sept. 1987: 135-142.

88 OUTERELO, R. & P. GAMARRA (1989): Un *Scopaeus* anoftalmo en Europa Occidental y reconsideración taxonómica de *Domene bifossicapitata* Outerelo & Oromí, 1987. (Coleoptera, Staphylinidae). *Int. Congress of Coleopt.* Barcelona 18-23 Sept. 1989. Abstract Vol.: p. 126.

89 OUTERELO, R. & J.J. HERNÁNDEZ (1989): *Entomoculia (Stenotyphlus) lauricola*, n. sp. de Tenerife. Islas Canarias (España) (Coleoptera: Staphylinidae). *Annls. Soc. ent. Fr. (N.S.)*, 25 (4): 515-520.

90 OUTERELO, R. (1990): El género *Lusitanopsis* (Coleoptera, Staphylinidae), nuevo en las Islas Canarias, con una nueva especie, *L. tenerifensis*. *Nova Acta Científica Compostelana (Bioloxía)*, 1: 25-30.

91 OUTERELO, R. & J.J. HERNÁNDEZ, (1992). Descripción de las larvas de *Domene benahoarensis* Oromí & Martín, 1990; *D. vulcanica* Oromí & Hernández, 1986 y

*D. alticola* Oromí & Hernández, 1986; troglobias de las Islas Canarias (Coleoptera, Staphylinidae, Paederinae). *Rev. Acad. Canar. Cienc.* Vol. IV (3-4): 79-94.

92 PACE, R. (1982): Studio su alcune specie iberiche e magrebine di *Atheta* del sottogenere *Microdota* Muls. & Rey (Coleoptera, Staphylinidae) (XXXVI contributo alla conoscenza delle Aleocharinae). *G. it. Ent. Cremona*, 1: 73-83.

93 PALM, T. (1967): Koleopterologiska exkursioner på Teneriffa. *Ent. Tidskr.* 88: 33-53.

94 PALM, T. (1975a): Contributions to the knowledge of the beetle-fauna of the Canaries 4-7. *Ent. Tidskr.* 96: 37-50

95 PALM, T. (1975b): Zur Kenntnis der Käferfauna der Kanarischen Inseln. 9-10. *Ent. scand.* 6: 240-246.

96 PALM, T. (1976a): Zur Kenntnis der Käferfauna der Kanarischen Inseln 15-16. *Ent. scand.* 7: 71-74.

97 PALM, T. (1976b): Zur Kenntnis der Käferfauna der Kanarischen Inseln. 19. Die Gattung *Othius* Steph. (Coleoptera: Staphylinidae). *Ent. scand.* 7: 211-216.

98 PALM, T. (1980): Zur Kenntnis der Käferfauna der Kanarischen Inseln 25. *Ann. Ent. Fenn.* 46: 117-119.

99 PERAZA, J.M.; R. GARCÍA; C.G. CAMPOS & P. OROMÍ (1986): Estudio de las poblaciones de coleópteros de superficie en dos zonas de pinar de Tenerife (Islas Canarias). *Sevilla: Actas VIII Jornadas de la Asociación Española de Entomología*: 600-609.

100 PUTHZ, V. (1966): die *Stenus*-Arten Madeiras und der Kanarischen Inseln (Coleoptera, Staphylinidae). 21. Beitrag zur Kenntnis der Steninen. *Entom. Blätter*, 62 (3): 129-149.

101 PUTHZ, V. (1970): Noch ein neuer *Stenus* von den Kanarischen Inseln (Coleoptera, Staphylinidae) (91. Beitrag zur Kenntnis der Steninen). *Koleopterologische Rundschau* 48: 75-77.

102 PUTHZ, V. (1978): Der achte endemische *Stenus* von den Kanaren: *Stenus (Parastenus) brunneus* n. sp. (Coleoptera, Staphylinidae). 164. Beitrag zur Kenntnis der Steninen. *Entom. Blätter*, 74 (1-2): 52-54.

103 PUTHZ, V. (1988): *Stenus subfasciatus* Fairmaire, 1860: ein Komplex aus sechs Arten! (Coleoptera, Staphylinidae). *Dtsch. ent. Z., N.F.* 35 (4-5): 283-291.

104 SCHEERPELTZ, O. (1933): *Coleopterorum Catalogus VI Staphylinidae*. II. W. Junk. 1881 pp.

105 SCHEERPELTZ, O. (1958): 85 Beitrag zur Kenntnis der paläarktischen Staphyliniden. Wissenschftliche Ergebnisse der von Dr. W. Steiner in Rahmen der Untersuchungen der Bodenfauna verschiedener Lokalitäten in Spanien durchgeführten Aufsammlungen von Staphyliniden (Coleoptera). *Eos* 34: 171-204.

106 SCHEERPELTZ, O. (1974): Coleoptera aus Nordostafrika, Staphylinidae. *Acta ent. Fennica*, 31: 1-49.

107 SMETANA, A. (1962): Zur Kenntnis der auf Madeira und auf den Kanarischen Inseln lebenden *Gabrius*-Arten aus der *nigritulus*-Gruppe (Col., Staphylinidae) (49. Beitrag zur Kenntnis der Staphyliniden). *Entomol. Ts. Arg.* 83 (1-2): 95-102.

108 SMETANA, A. (1963): A contribution to the Study of Beetles in the Madeira Islands. Results of expeditions in 1957 and 1959.- Compiled with the help of various specialists by HÅKAN LINDBERG. IV. Staphylinidae I (Unterfamilien Oxytelinae bis Tachyporinae) (47. Beitrag zur Kenntnis der Staphyliniden). *Comm. Biol.* XXV. 2: 30-43.

109 UYTTENBOOGAART, D.L. (1930): Contributions to the knowledge of the Fauna of the Canary-Islands. Synopsis of the Results of the Collecting-excursions 1925 and 1927. Coleoptera. *Tidest. v. Ent.* 73: 211-235.

110 UYTTENBOOGAART, D.L. (1935): Report on Canarian Coleoptera collected by R. Frey and R. Storå in 1931 for the Museum Zoologicum Universitatis Helsingfors. (Contributions to the knowledge of the Fauna of the Canary-Islands. XVI. *Soc. Scient. Fenn., Comm. Biol.* VI (2): 1-17.

111 UYTTENBOOGAART, D.L. (1937): Contributions to the knowledge of the Fauna of the Canary Islands XIX. *Tijdschr. Ent.* 80: 75-118.

112 WILLIAMS, S.A. (1972): The genus *Oligota* Mannerheim (Col. Staphylinidae) in the Canary Islands. *Entomologist's Monthly Magazine* 108: 222-229.

113 WILLIAMS, S.A. (1974): *Oligota (Holobus) chrysopyga* Kraatz (Col. Staphylinidae) imported into Britain from Brazil. *Entomologist's Monthly Magazine* 109: 164-165.

114 WOLLASTON, T.V. (1862): On the *Euphorbia*-infesting Coleoptera of the Canary Islands. *Trans. Ent. Soc.* London, 1 (1862-1864): 136-189.

115 WOLLASTON, T.V. (1864): *Catalogue of the Coleopterous Insects of the Canaries in the collection of the British Museum.* London, 633 pp.

116 WOLLASTON, T.V. (1865): *Coleoptera Atlantidum, being an enumeration of the coleopterous insects of the Madeiras, Salvages and Canaries.* London, 526 pp. Appendix, 140 pp.

117 WOLLASTON, T.V. (1871): On additions to the Atlantic coleoptera. *Trans. ent. Soc. Lond.* 1871 (2): 203-314.

Fecha de recepción: 25 enero 1994 Fecha de aceptación: 13 mayo 1994