

# An addition to the fauna of true bugs (Insecta: Hemiptera: Heteroptera) of Fuerteventura (Canary Islands)

CH. RIEGER

Lenbachstraße 11; D-72622 Nürtingen (Germany); E-mail: christian.rieger@kabelbw.de

## **Abstract**

During five stays on the Canarian island of Fuerteventura between 2010 and 2017 a total of 123 species of true bugs (Insecta: Hemiptera: Heteroptera) were found. Six further species from other collectors were added to the list which now comprises 129 species. The list is created on the basis of a database with 942 records. Eleven of these species are new to the Canary Islands (*Urentius nanus* (Schumacher, 1913), *Anthocoris minki pistaciae* Wagner, 1957, *Trigonotylus pulchellus* (Hahn, 1834), *Orthotylus (Melanotrichus) martini* Puton, 1887, *Campylomma incertum* Villiers, 1956, *Compsidolon (Apsinthophylus) eckerleini* Wagner, 1970, *Spilostethus furcula* (Herrich-Schaeffer, 1850), *Camptocoris longicornis* (Puton, 1874), *Nariscus spinosus* (Burmeister, 1835), *Fromundus pygmaeus* (Dallas, 1851) and *Pausias (Linnavuorius) elegans* Vidal, 1950), eighteen new for the island of Fuerteventura (*Orius (Orius) niger* (Wolff, 1811), *Xylocoris (Proxyllocoris) galactinus* (Fieber, 1836), *Xylocoris (Xylocoris) obliquus* A. Costa, 1853, *Stenolemus novaki* Horváth, 1888, *Empicoris salinus* (Lindberg, 1932), *Dicyphus (Dicyphus) bolivari* Lindberg, 1934, *Nesidiocoris tenuis* (Reuter, 1895), *Tytthus parviceps* (Reuter, 1890), *Nysius ericae ericae* (Schilling, 1829), *Orsillus depressus* (Mulsant & Rey, 1852), *Anepsiocoris encaustus* (Puton, 1869), *Marmottania simonis* Puton, 1887, *Dieuches schmitzi* Reuter, 1893, *Stictopleurus subtomentosus* (Rey, 1888), *Centrocoris variegatus* Kolenati, 1845, *Sebirus morio* (Linnaeus, 1761), *Dolycoris numidicus* Horváth, 1907 and *Sciocoris (Sciocoris) angularis* Puton, 1889).

**Key words:** Heteroptera, Fuerteventura, Canary Islands, faunistics, new records.

## **Resumen**

### **Adición a la fauna de chinches (Insecta: Hemiptera: Heteroptera) de Fuerteventura (Islas Canarias)**

Durante cinco estancias en la isla canaria de Fuerteventura entre 2010 y 2017 se encontraron hasta 123 especies de chinches (Insecta: Hemiptera: Heteroptera). Añadiendo seis especies adicionales debidas a otros recolectores, la lista ahora comprende 129 especies. Dicha lista se forma a partir de una base de datos con 942 registros. Once especies son nuevas para las Islas Canarias (*Urentius nanus* (Schumacher, 1913), *Anthocoris minki pistaciae* Wagner, 1957, *Trigonotylus pulchellus* (Hahn, 1834), *Orthotylus (Melanotrichus) martini* Puton, 1887, *Campylomma incertum* Villiers, 1956, *Compsidolon (Apsinthophylus) eckerleini* Wagner, 1970, *Spilostethus furcula* (Herrich-Schaeffer, 1850), *Camptocoris longicornis* (Puton, 1874), *Nariscus spinosus* (Burmeister, 1835), *Fromundus pygmaeus* (Dallas, 1851) y *Pausias (Linnavuorius) elegans* Vidal, 1950), dieciocho lo son para la isla de Fuerteventura (*Orius (Orius) niger* (Wolff, 1811), *Xylocoris (Proxyllocoris) galactinus* (Fieber, 1836), *Xylocoris (Xylocoris) obliquus* A. Costa, 1853, *Stenolemus novaki* Horváth, 1888, *Empicoris salinus* (Lindberg, 1932), *Dicyphus (Dicyphus) bolivari* Lindberg, 1934, *Nesidiocoris tenuis* (Reuter, 1895), *Tytthus parviceps* (Reuter, 1890), *Nysius ericae ericae* (Schilling, 1829), *Orsillus depressus* (Mulsant & Rey, 1852), *Anepsiocoris encaustus* (Puton, 1869), *Marmottania simonis* Puton, 1887, *Dieuches schmitzi* Reuter, 1893, *Stictopleurus subtomentosus* (Rey, 1888), *Centrocoris variegatus* Kolenati, 1845, *Sebirus morio* (Linnaeus, 1761), *Dolycoris numidicus* Horváth, 1907 y *Sciocoris (Sciocoris) angularis* Puton, 1889).

**Palabras clave:** Heteroptera, Fuerteventura, Islas Canarias, faunística, nuevos registros.

## **Laburpena**

### **Fuerteventurako (Kanariar Uharteak) zimitzen faunari eransketa (Insecta: Hemiptera: Heteroptera)**

Fuerteventura kanariar uhartean 2010 eta 2017 artean egindako bost egonalditan 123 zimitz espezie (Insecta: Hemiptera: Heteroptera) aurkitu ziren. Beste zenbait biltzailek topaturiko beste sei espezieak gaineratuta,

zerrenda osoa 129 espeziek osatzen dute orain. Zerrenda hori 942 aipu dituen datu-base batean oinarritzen da. Espezieen artean, badira hamaika aipu berri Kanariar Uharteetako (*Urentius nanus* (Schumacher, 1913), *Anthocoris minki pistaciae* Wagner, 1957, *Trigonotylus pulchellus* (Hahn, 1834), *Orthotylus (Melanotrichus) martini* Puton, 1887, *Campylomma incertum* Villiers, 1956, *Compsidolon (Apsinthophylus) eckerleini* Wagner, 1970, *Spilostethus furcula* (Herrich-Schaeffer, 1850), *Camptocoris longicornis* (Puton, 1874), *Nariscus spinosus* (Burmeister, 1835), *Fromundus pygmaeus* (Dallas, 1851) eta *Pausias (Linnavorius) elegans* Vidal, 1950), bai eta beste hemezortzi era Fuerteventura uharterako (*Orius (Orius) niger* (Wolff, 1811), *Xylocoris (Proxylocoris) galactinus* (Fieber, 1836), *Xylocoris (Xylocoris) obliquus* A. Costa, 1853, *Stenolemus novaki* Horváth, 1888, *Empicoris salinus* (Lindberg, 1932), *Dicyphus (Dicyphus) boliviari* Lindberg, 1934, *Nesidiocoris tenuis* (Reuter, 1895), *Tytthus parviceps* (Reuter, 1890), *Nysius ericae ericae* (Schilling, 1829), *Orsillus depressus* (Mulsant & Rey, 1852), *Anepsiocoris encaustus* (Puton, 1869), *Marmottania simonis* Puton, 1887, *Dieuches schmitzi* Reuter, 1893, *Stictopleurus subtomentosus* (Rey, 1888), *Centrocoris variegatus* Kolenati, 1845, *Sebirus morio* (Linnaeus, 1761), *Dolycoris numidicus* Horváth, 1907 eta *Sciocoris (Sciocoris) angularis* Puton, 1889).

**Gako-hitzak:** Heteroptera, Fuerteventura, Kanariar Uharteak, faunistika, aipu berriak.

## Introduction

During five vacations on the Canary Island of Fuerteventura true bugs were collected.

The stays took place on the following dates: 18.08.–05.09.2010; 11.06.–26.06.2011; 24.12.2011–07.01.2012; 07.06.–27.06.2015; 11.11.–23.11.2017, so all seasons were covered. During the two to three week stays, accommodation was in bungalows at the El Jardin complex in the Matorral suburb of Morro Jable (Figs. 1a-b). The results are of enough interest to be published here.

## Material and methods

In addition to netting, beating and active searching, a light trap was used (Fig. 1c). Besides, the swimming pool of the residence was regularly controlled (Fig. 1b).

## Collecting sites

Some places were visited regularly. In order to avoid unnecessary repetitions in the species list, the names of these places are shortened (in bold). The coordinates refer to the center of the visited places. The names of the sites were taken from the map «Fuerteventura Kompass-Karten 2009».

Records which are based on other collectors' material are given as they appear on the location label. The coordinates are taken from Google Earth.

**Morro Jable** = Morro Jable, Playa del Matorral: Coastal dunes (about equal to the sea level) [28°02'53" N 14°19'46" W].

**Vinamar** = Matorral, Bco. de Vinamar: Lower parts of the Bco. de Vinamar (20-120 m asl) including parts of the golf course with an artificial pool [28°03'34" N 14°19'54" W] (Fig. 2a).

**Village** = Matorral village (about 20 m above sea level). Bungalows with swimming pool (= Pool) and position of a light trap (= LT) (23 m asl) [28°03'10" N 14°19'43" W].

**Ruderal site** = Matorral, ruderal site at the north-eastern way out of the village. Remains of a Bco., relatively wet because of a damaged water pipe to the hotel in neighbourhood (10 m asl) [28°03'20" N 14°19'17" W].

**Butihondo** [28°04'17" N 14°18'23" W].

**Pico de la Zarza** [28°06'07" N 14°21'20" W].

**El Salmo** = El Salmo, End of Bco. de los Canarios with small artificial lakes, usually dried up [28°06'11" N 14°17'15" W].

**Risco SW** = Risco del Paso, Coastal dunes SW (about equal to the sea level) [28°06'37" N 14°15'58" W].

**Risco NE** = Risco del Paso, Coastal dunes NE [28°07'13" N 14°15'31" W] (Fig. 2b).

**Barca** = Costa Calma, Playa Barca, coastal dune and slope (5-60 m asl) [28°08'20" N 14°14'35" W].

**Costa Calma** [28°09' N 14°13' W].

**Park** = Costa Calma, Park along the through road FV-2 (10-30 m asl) [28°09'55" N 14°13'29" W].

**Istmo** = Costa Calma, Istmo de la Pared (80 m asl) [28°10'26" N 14°14'39" W].

**Tarajalejo, Ort** [28°11'49" N 14°07'10" W].



**FIGURE 1.** (a) Bungalow settlement El Jardín, creek bed between street und tennis court, 08.2010; (b) Matorral, bungalow with light trap and pool, 08.2010; (c) Light trap at work, 06.2011.

**Pared** = La Pared, Valle la Pared N. Heavily salted areas with a weakly flowing stream, lots of *Tamarix* [28°12'00" N 14°13'00" W] (Fig. 2c).

**Las Playitas, Hotel Bahía Grande** [28°13'35" N 13°59'27" W].

**Tarajal, Las Playitas** [28°13'38" N 13°59'20" W].

**Toto** [28°21'31" N 14°05'11" W].

**Fenduca** = Mirador de Fenduca [28°22'45" N 14°05'42" W].

**Montaña Cardón, Ermita Virgen del Tanquito** [28°15'45" N 14°09'39" W].

**Peñitas** = Bco. and Embalse de las Peñitas: Between Vega de Río Palmas (240 m asl) [28°23'37" N 14°05'15" W] and the Ermita Virgen de la Peña (170 m asl) [28°23'19 N 14°06'10" W]. In June 2011 the lake and the cisterns in the valley carried water. The sprigs of a bush in a cistern with numerous *Hyla mediterranea* (Figs. 2d-f).

**Lake** = Tuineje, artificial lake SW, dried up [28°17'44" N 14°01'24" W]

**Pozo Negro, 5 km NNW** [28°20'19" N 13°56'43" W].

**Las Salinas** [28°22'02" N 13°52'13" W].

**Betancuria** [28°25' N 14°03' W].

**Betancuria SE** = Betancuria, slopes SE [28°25' N 14°03' W].

**Betancuria, village** [28°25'54" N 14°03'03" W].

**Majada** = Betancuria, Valle Majada de la Perra (470 m asl) [28°25'54" N 14°03'03" W].

**Veloso** = Betancuria, Pico de Veloso, summit (680 m asl) [28°26'18" N 14°03'00" W].

**Molinos** = Bco. de los Molinos pr. Embalse [28°30'52" N 14°01'57" W].

**Puertito** = Puertito de los Molinos, Bco. de los Molinos. Small stream with brackish water that flows into the sea here [28°32'33" N 14°03'43" W].

**La Oliva, surroundings** [28°36'42" N 13°55'41" W].

**Corralejo, El Jable, W Playa Alzada** [28°40'31" N 13°50'10" W].

**Corralejo, Dünen SE** [28°44' N 13°53' W].

## Species list

The taxa have been arranged according to the Palaeoarctic Catalogue (Aukema, 2018; Aukema and Rieger, 1995–2006). The assessment of whether a species is new to the Canary Islands (highlighted with \*\*) or new to Fuerteventura (highlighted with \*) is based on Aukema *et al.* (2013) and Roca-Cusachs *et al.* (2020) respectively. The proportion males/females/[and sometimes nymphs] is indicated by a forward slash.

### CORIXIDAE

#### *Corixa affinis* Leach, 1817

**Peñitas**, 17.04.2003 8/15 leg. Zimmermann, 28. and 20.12.2011 5/14, 18.11.2017 0/1; **Puertito**, 16.04.2002 2/4 leg. Zimmermann.

#### *Heliocorisa vermiculata* (Puton, 1874)

**Peñitas**, 28. and 30.2011 9/6, 11.04.2012 4/0, 13.06.2015 7/6, 18.11.2017 20/13; **Puertito**, 16.04.2003 90/75 leg. Zimmermann, 19.06.2015 5/2.

#### *Sigara (Halicorixa) selecta* (Fieber, 1848)

**Puertito**, 16.04.2003 40/42 leg. Zimmermann.

#### *Sigara (Vermicorixa) lateralis* (Leach, 1817)

**Vinamar**, 24.08.2010 4/4, 24.06.2011 39/11, Handfang 09.06.2015 1/1; **Village**, 22.06.2015 1/0 flown to the terrace, LT: 21, 22. and 28. 2010/1/2, 14.06.2011 2/0, 23.11.2017 0/1, Pool: 22. and 28.08.2010 2/1, 19.06.2011 1/0, 04. and 07.01.2012 0/2, LT: 21.08.2010 0/1, 28.08.2010 1/0; 14.06.2011 2/0; 23.11.2017 0/1; **Pared**, 25.06.2015 3/1; **Peñitas**, 17.04.2003 12/13 leg. Zimmermann, 31.08.2010 2/2, 17.06.2011 3/3 28. and 30.12.2011 11/13, 11.04.2012 1/1, 18.11.2017 2/4; **Puertito**, 16.04.2003 15/8 leg. Zimmermann.

### NOTONECTIDAE

#### *Anisops debilis canariensis* Noualhier, 1893

**Village**, Pool: 28.08.2010 2/1; **Peñitas**, 17.04.2003 5/12 leg. Zimmermann, 31.08.2010 3/2, 17.06.2011 3/2, 28. and 30.12.2011 31/16; 11.04.2012 9/17, 13.06.2015 1/1, 18.11.2017 0/1; **Puertito**, 16.04.2003 3/3 leg. Zimmermann.

#### *Anisops sardaeus sardaeus* Herrich-Schaeffer, 1849

**Vinamar**, 24.06.2011 0/1; **Village**, Pool: 14., 19. and 21.06.2011 3/2, 24.12.2011 2/0, 10.04.2012 0/1;

**Peñitas**, 17.04.2003 1/5 leg. Zimmermann, 31.08.2010 0/1, 17.06.2011 0/1, 30.12.2011 0/1.

### MESOVELIIDAE

#### *Mesovelia vittigera* Horváth, 1895

**Village**, LT: 13.06.2011 0/1; **Puertito**, 16.04.2003 leg. Zimmermann.

### HEBRIDAE

#### *Merragata hebroides* White, 1877

**Peñitas**, 28. and 30.12.2011 19/19.

### VELIIDAE

#### *Microvelia (Picaultia) gracillima* Reuter, 1882

**Peñitas**, 17.04.2003 0/1 rock pool leg. Zimmermann, 17.06.2011 0/1 cistern.

### SALDIDAE

#### *Saldula palustris* (Douglas, 1874)

**Village**, LT: 19.06.2011 1/0; **Peñitas**, 28. and 30.12.2011 7/6, 11.04.2012 10/9; **Puertito**, 16.04.2003 22/6 leg. Zimmermann.

### TINGIDAE

#### *Dictyta nassata* (Puton, 1874)

**Village**, Pool: 26.12.2011 0/1, 02.01.2012 0/1, 01.04.2012 1/1, 06. to 13.04.2012 16/26, 14.11.2017 1/0; Handfang: 01.01.2012 0/1; **Risco NE**, 16.06.2011 1/1, 03.04.2012 1/0; **Betancuria SE**, 30.12.2011 3/0, 09.04.2012 1/2; **Majada**, 04.01.2012 0/1; **Montaña Cardón, Ermita Virgen del Tanquito**, 05.04.2008 0/1 leg. Lange; **Istmo**, 01.04.2008 0/2 leg. Lange; **Veloso**, 04.01.2012 0/1.

#### *Galeatus scrophiticus* Saunders, 1876

**Village**, Pool: 05.04.2012 1/0; **Keschern**: 01. to 05.09.2010 11/6/3, all on *Launaea arborescens*; **Ruderal site**, 24.06.2015 1/3 on *Launaea arborescens*; **Fenduca**, 13.06.2015 2/8 on thistle; **Risco NE**, 11.06.2015 0/1.

#### \*\**Urentius nanus* (Schumacher, 1913)

**Pico de la Zarza**, 03.04.2008 0/1 sieved leg. Lange.



**FIGURE 2.** Collecting sites and habitats: (a) End of Bco. de Vinamar with the suburb Matorral of Morro Jable, hotels, bungalow settlement and the golf court in the left middle background; (b) Risco del Paso, dunes NE, 06.2015; (c) Valle de Pared, 11.2017; (d) Bco. de las Peñitas with dry artificial lake, 01.2012; (e) Dam of the Embalse de las Peñitas, 04.2012; (f) Bco. de las Peñitas, rock pools under the outflow of the embalse, 12.2011.

## NABIDAE

### *Nabis (Aspilaspis) viridulus* Spinola, 1837

**Betancuria** 28.01.2013 0/1 leg. Messutat; **Pared**, 23. and 25.2015 1/1, 11. and 20.11.2017 1/2; **Lake**, 07.04.2012 9/11;

**Peñitas**, 31.08.2010 1/0, 28.12.2011 4/8, 11.04.2012 0/1, 13.06.2015 1/1.

### *Nabis (Tropiconabis) capsiformis* Germar, 1838

**Vinamar**, 12.04.2012 4/1, 11. to 21.11.2017 3/8; **Village**, Pool: 05.01.2012 1/0; **LT**: 22.06.2011 0/1, 13. to 20.11.2017

4/3; **Ruderal site**, 24.06.2015 0/1; **Pared**, 14.11.2017 1/1, 20.11.2017 1/0; **Peñitas**, 17.06.2011 1/0.

## ANTHOCORIDAE

### **\*\**Anthocoris minki pistaciae* Wagner, 1957**

**Village**, LT: 12.11.2017 1/0.

NOTE: The two subspecies of *Anthocoris minki* differ in the construction of the paramere, which appears slimmer in *A. m. pistaciae* (Fig. 3). Due to the lack of material, I cannot answer whether this feature is constant. Possibly both forms should be treated as species, also on the basis of their different way of life.

### ***Orius (Dimorphella) albipedennis* (Reuter, 1884)**

**Vinamar**, 29.08.2010 0/1, 16.06.2015 2/3; **Village**, LT: 22.06.2011 1/0, Pool: 09.04.2012 0/1; **Ruderal site**, 01. to 05.09.2010 15/3/3 numerous freshly developed adults and nymphs under *Heliotropium*, 02. and 05.2012 2/4, 24.06.2015 1/1; **Pared**, 25.06.2015 0/2 under *Heliotropium*; **Istmo**, 02.09.2010 1/0; **Fenduca**, 17.06.2011 0/1; **Peñitas**, 17.06.2011 1/3.

### ***Orius (Orius) laevigatus maderensis* (Reuter, 1884)**

**Vinamar**, 01.04.2012 0/1; **Veloso**, 04.01.2012 3/3.

### ***Orius (Orius) lindbergi* Wagner, 1952**

**Vinamar**, 12.04.2012 0/2; **Ruderal site**, 02.01.2012 1/0, 05. and 12.04.2012 2/0; **El Salmo**, 18. and 27.08.2010 2/4; **Risco SW**, 20.08.2010 0/1; **Risco NE**, 26. and 27.12.2011 10/7, 03. and 13.04.2012 1/8, 11.06.2015 6/15, 16.11.2017 2/1; **Istmo**, 02.09.2010 6/3; **Betancuria SE**, 30.12.2011 1/1; **Puertito**, 19.06.2015 0/2.

### **\**Orius (Orius) niger* (Wolff, 1811)**

**Majada**, 09.04.2012 0/1.

### ***Cardiastethus nazarenus* Reuter, 1884**

**Village**, LT: 23.06.2011 1/0.

### ***Lyctocoris (Lyctocoris) uyttenboogaarti* Blöte, 1929**

**Village**, Pool: 15.06.2011 1/0; **Fenduca**, 17.06.2011 1/0.

### ***Xylocoris (Arrostelus) flavipes* (Reuter, 1875)**

**Village**, LT: 25.08. and 05.09.2010 0/2.

### **\**Xylocoris (Proxylocoris) galactinus* (Fieber, 1836)**

**Village**, 22.06.2011 0/1 flown onto garden table.

## \****Xylocoris (Xylocoris) obliquus* A. Costa, 1853**

**Village**, LT: 21.06.2011 0/1.

## REDUVIIDAE

### **\**Stenolemus novaki* Horváth, 1888**

**Village**, Pool: 04.09.2010 1/0.

### **\**Empicoris salinus* (Lindberg, 1932)**

**Istmo**, 02.09.2010 0/1 knocked from *Launaea arborescens*.

### ***Ectomocoris ululans* (Rossi, 1790)**

**Tarajalejo**, **Ort**, 26.06.2011 0/1 in the garden at a dripping tap leg. Herbst.

### ***Oncocephalus milleri* Lindberg, 1953**

**Village**, LT: 21., 22.08. and 03.09.2010 2/1, 19. and 20.06.2011 2/0, 07.06.2015 1/0, crawling on a wall at night: 22.08.2010 1/0.

## ***Coranus aegyptius* (Fabricius, 1775)**

**Morro Jable**, 01.09.2010 3/1; **Vinamar**, 12. and 24.06.2011 7/6; 25.12.2011 1/0; 02. and 12.04.2012 1/2/1, 09. and 16.06.2015 5/6, 19.11.2017 1/1; **Village**, Pool: 21.06.2011 0/1; **El Salmo**, 08.06.2015 0/0/1; **Barca**, 23.06.2011 2/0; **Pared**, 23. and 25.06.2015 2/2, 14. and 20.11.2017 1/2; **Risco NE**, 16. and 19.06.2011 2/7; **Peñitas**, 31.08.2010 1/0, 17.06.2011 0/0/1; **Molinos**, 19.06.2015 0/0/2 → 30.06. 0/2.

NOTE: All *Coranus griseus* (Rossi, 1790) mentioned under CR by Aukema *et al.* (2013) are in fact *C. aegyptius*.

### ***Coranus kiritshenkoi* Bergevin, 1932**

**Risco NE**, 19.06.2011 2/1 creeping on the open sand.

## MIRIDAE

### **\**Dicyphus (Dicyphus) bolivari* Lindberg, 1934**

**Village**, LT: 14.06.2011 1/0; **Betancuria, village**, 09.04.2012 2/3 on *Hyoscyamus niger*.

### ***Macrolophus melanotoma* (A. Costa, 1853)**

**Majada**, 04.01.2012 7/22, 09.04.2012 6/6 on *Inula*.

**\**Nesidiocoris tenuis* (Reuter, 1895)**

**Vinamar**, 09.06.2015 2/0; **Village**, LT 23.08.2010 0/1, 15., 20. and 21.06.2011 2/1; **Pared**, 23. and 25.06.2015 9/6; **Betancuria, village**, 09.04.2012 1/1 on *Hyoscyamus niger*.

***Deraeocoris (Camptobrochis) serenus* (Douglas & Scott, 1868)**

**Morro Jable**, 05.09.2010 1/0; **Vinamar**, 10.04.2012 1/0, 09.06.2015 0/1, 21.11.2017 1/0; **El Salmo**, 15.06.2015 0/1; **Pared**, 25.06.2015 0/1; **Lake**, 07.04.2012 1/3; **Peñitas**, 17.07.2011 2/1, 13.06.2015 0/4; **Majada**, 04.01.2012 1/1.

***Deraeocoris (Plexaris) martini martini* (Puton, 1887)**

**Vinamar**, 10. and 12.04.2012 3/3/4 on *Suaeda*; **Village**, LT: 12. to 20.06.2011 2/2.

***Creontiades pallidus* (Rambur, 1839)**

**Ruderal site**, 02.01.2012 2/4, 22. and 24.06.2015 0/3.

***Eurystylus bellevoyei* (Reuter, 1879)**

**Morro Jable**, 01.09.2010 2/0; **Vinamar**, 24. and 28.08.2010 5/4, 24.06.2011 0/1, 09. and 16.06.2015 9/6, 13. to 23.2017 2/3; **Village**, LT: 21. and 22.06.2011 3/3; **Ruderal site**, 01. and 04.09.2010 0/2, 05.04.2012 0/1; **El Salmo**, 15.06.2015 1/0; **Park**, 03.09.2010 2/2; **Risco NE**, 16. and 19.06.2011 3/4, 11.06.2015 1/1; **Peñitas**, 31.08.2010 0/1; **Betancuria SE**, 30.12.2011 0/1.

***Lygus maritimus* Wagner, 1949**

**Village**, LT: 24.06.2011 0/2; **Risco NE**, 19.06.2011 4/6.

***Megacoelum zollikoferiae* (Lindberg, 1953)**

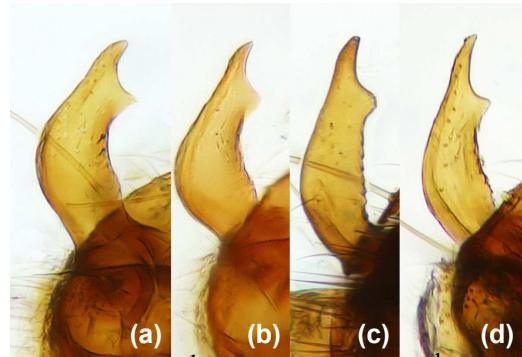
**Vinamar**, 01. and 06.04.2012 4/0, 09.06.2015 0/1, 11., 13. and 19.11.2027 1/3; **Village**, LT: 19. to 23.08.2010 4/0, 13. to 21.06.2011 0/7, 01. to 05.01.2012 2/1, 02.04.2012 1/0, 14. to 22.11.2017 2/2; **Ruderal site**, 01. and 04.09.2010 0/2, 05.04.2012 0/2; **Park**, 02. and 03.09.2010 1/0/5; **Pared**, 14. and 20.11.2017 1/1; **Risco NE**, 26.12.2011 0/0/1; **Peñitas**, 31.08.2010 0/0/1, 17.06.2011 0/1, 28.12.2011 1/1, 11.04.2012 0/1; **Betancuria SE**, 30.12.2011 2/1; **Majada**, 04.01.2012 0/1.

***Pinalitus conspurcatus* (Reuter, 1875)**

**Vinamar**, 01.04.2012 0/1; **Village**, LT: 13. to 21.06.2011 2/1, 02. to 10.04.2012 3/1, 11. and 20.11.2017 1/1, Pool: 25. to 31.12.2011 2/2, 04. to 06.2012 2/1, 25.06.2015 1/0.

***Taylorilygus apicalis* (Fieber, 1861)**

**Vinamar**, 12.04.2012 1/0, 09.06.2015 0/2, 21.11.2017 2/0;



**FIGURE 3.** Paramere of: (a)-(b) *Anthocoris minki minki*: (a) Germany, Baden-Württemberg, Reutlingen, 10.09.1998; (b) France, Drôme, Léoux, 05.1998; (c)-(d) *Anthocoris minki pistaciae*: (c) Greece, Santorini, Perissa, 24.05.1991; (d) Spain, Fuerteventura, Matorral, 12.11.2017.

**Peñitas**, 31.08.2010 1/0; **Betancuria, village**, 04.01.2012 1/3; **Majada**, 04.01.2012 5/4.

**\*\**Trigonotylus pulchellus* (Hahn, 1834)**

**Vinamar**, 12.04.2012 1/1; **Village**, LT: 19. and 23.06.2011 0/4.

***Trigonotylus tenuis* Reuter, 1893**

**Vinamar**, 24. and 28.08.2010 3/17, 12.04.2012 4/3.

***Canariocoris punctatus* (Noualhier, 1893)**

**Vinamar**, 01.04.2012 2/2 on *Launaea*, 12.04.2012 1/0 on *Suaeda*; 13. to 23.11.2017 2/3, **Village**, LT 15. to 24.06.2011 1/2, 06.04.2012 0/1 Pool: 20.06.2015 0/1; **Risco NE**, 27.12.2011 1/1, 03.04.2012 0/2 all on *Launaea*; **Peñitas**, 28.12.2011 0/1; **Pared**, 23.06.2015 0/1; **Betancuria SE**, 09.04.2012 2/1 on *Asparagus pastorianus*; **Majada**, 04.01.2012 1/0.

***Orthotylus (Melanotrichus) flavosparsus* (C.R. Sahlberg, 1841)**

**Betancuria, village**, 04.01.2012 0/1.

**\*\**Orthotylus (Melanotrichus) martini* Puton, 1887**

**Village**, LT: 21.06.2011 1/0.

***Orthotylus (Melanotrichus) salicorniae* Lindberg, 1953**

**Risco SW**, 20.08.2010 2/3 on *Suaeda*.

*Atomoscelis onusta* (Fieber, 1861)

**Morro Jable**, 05.09.2010 1/2; **Vinamar**, 24. and 28.08.2010 6/8, 16.06.2015 5/4; **Ruderal site**, 02.01.2012 12/12.

*Auchenocrepis similis* Wagner, 1954

**Pared**, 14. and 20.11.2017 0/2; **Lake**, 07.04.2012 1/4; **Peñitas**, 11.04.2012 1/0; all on *Tamarix*.

*Badezorus signaticornis* (Reuter, 1904)

**Morro Jable**, 01.09.2010 0/1 under *Heliotropium*; **Vinamar**, 20. and 29.08.2010 0/5 under *Heliotropium*, 13. and 23.11.2017 4/3; **Village**, LT: 28.08. to 04.09.2010 1/1, 13. to 22.06.2011 24/19; **Ruderal site**, 05.09.2010 1/1, 05.04.2012 2/2; on and under *Heliotropium*; **Barca**, 23.06.2011 0/1.

**\*\*Campylomma incertum** Villiers, 1956

**Village**, LT: 12. to 16.06.2011 6/1, 11. and 20.11.2017 1/1.

NOTE: Indistinct small species. The habitus and shape of the vesica best match the descriptions by Linnaevori (1986) [as *minima* Wgn.] and Carapezza (1997).

*Campylomma verbasci* (Meyer-Dür, 1843)

**Village**, LT: 23.06.2011 0/1.

**\*\*Compsidolon (Apsinthophylus) eckerleini** Wagner, 1970

**Village**, Pool: 05.04.2012 0/1.

NOTE: A specimen very similar to the material from Central Europe (Switzerland: Valais; Italy: Aosta Valley), but with the third segment of hind tarsus longer than the second one.

*Macrotylus (Alloeonycha) paykullii* (Fallén, 1807)

**Village**, LT: 21.06.2011 1/1; **Barca**, 22.06.2011 0/1 on *Ononis natrix*; **Risco NE**, 16., 19. and 26.06.2011 8/11, 06.01.2012 2/2, 13.04.2012 2/2, 11.06.2015 3/2 always on *Ononis natrix*.

*Moissonia halophila* (Lindberg, 1953)

**Vinamar**, 22.08.2010 2/3, 12.06.2011; **Village**, LT: 28.09.2010 1/0, 13., 19. and 22.06.2011 2/2, 16.11.2017 1/0; **El Salmo**, 27.08.2010 1/7; **Istmo**, 02.09.2010 0/1; **Risco NE**, 16.06.2011 0/1, 11.06.2015 2/2, 16.11.2017 0/1; **Peñitas**, 31.08.2010 0/3; **Majada**, 09.04.2012 2/5; usually on *Salicornia vermiculata*.

*Tuponia (Chlorotuponia) longipennis* Horváth, 1909

**Vinamar**, 28.08.2010 2/4, 12.06.2011 2/4; **Village**, LT: 21.08.2010 1/0, 18.06.2011 1/0, 25.12.2011 1/0; Pool:

05.01.2012 1/0; **Pared**, 23. and 25.06.2015 3/2, 25.06.2015 5/5, 14. and 20.11.2017 2/2; **Lake**, 07.04.2012 17/16; **Peñitas**, 31.08.2010 3/5, 17.06.2011 1/4, 28.12.2011 2/2, 11.04.2012 6/6, 13.06.2015 0/2.

*Tuponia (Tuponia) mixticolor* (A. Costa, 1862)

**Village**, LT: 29.08. and 03.09.2010 1/1; **Pared**, 23.06.2015 0/1, 14. and 20.11.2017 1/2; **Peñitas**, 31.08.2010 5/6, 17.06.2011 2/0.

**\*Tytthus parviceps** (Reuter, 1890)

**Village**, LT: 19. and 21.06.2011 1/1, 01.04.2012 0/1; **Ruderal site**, 22.06.2015 0/1.

## LYGAEIDAE

*Caenocoris nerii* (Germar, 1847)

**Vinamar**, 10.04.2012 1/0; **Village**, 04.01.2012 1/0 on *Nerium oleander*.

*Cosmopleurus fulvipes* (Dallas, 1852)

**Vinamar**, 01., 02. and 10.04.2012 2/4, 13.11.2017 1/0; **Village**, 22. and 28.08.2010 1/1/2, 12. to 23.06.2011 5/0, 24. and 27.12.2011 2/0, 04.01.2012 1/0 under litter and stones.

**\*\*Spilostethus furcula** (Herrich-Schaeffer, 1850)

**Vinamar** 11., 19. and 21.11.2017 8/1 swept from halophytic plants.

*Spilostethus pandurus* (Scopoli, 1763)

**Vinamar**, 22.08.2010 0/1, 01.04.2012 2/1, 09.06.2015 0/1, 21.11.2017 1/1 most often on *Launaea*, usually together with nymphs; **Village**, 22.11.2017 0/1 sucking on dead fly (Fig. 4) LT: 29.08.2010 0/1, Pool: 22.08.2010 1/0, 11.06.2015 1/0; **Peñitas**, 17.06.2011 0/1; **Fenduca**, 17.06.2011 0/1; **Betancuria SE**, 30.12.2011 1/0.

*Nysius cymoides* (Spinola, 1837)

**Vinamar**, 12.04.2012 16/13, 11.11.2017 1/0; **Village**, LT: 20. and 21.06.2011 5/3; **Ruderal site**, 01. and 04.2010 2/0, 22. and 24.06.2015 3/2; **El Salmo**, 08.06.2015 2/2; **Peñitas**, 17.06.2011 2/2, 13.06.2015 1/1; **Molinos**, 19.06.2015 3/3.

**\*Nysius ericae ericae** (Schilling, 1829)

**Morro Jable**, 01.09.2010 5/4; **Vinamar**, 24.08.2010 2/2, 11., 21. and 23.11.2017 4/2; **Village**, Pool: 07.06.2015 1/0; **Ruderal site**, 01. and 04.09.2010 8/6, 09. to 24.2015 9/6; **El Salmo**, 21.06.2015 1/0; **Park**, 03.09.2010 3/2; **Fenduca**,

17.06.2011 3/2; **Peñitas**, 31.08.2010 3/1, 13.06.2015 1/1; **Molinos**, 19.06.2015 1/1; **Puertito**, 19.06.2015 1/1.

***Nysius immunis* (Walker, 1872)**

**Vinamar**, 01., 06. and 12.04.2012 6/10; 09.06.2015 0/2, 13.11.2017 1/1; **Village**, Pool: 04.01.2012 0/1; **Risco NE**, 27.12.2011 0/1, 03.04.2012 1/0, 11.06.2015 1/0; **Park**, 03.09.2010 1/2; **Istmo**, 02.09.2010 1/0; **Pared**, 23. and 25.06.2015 2/1, 20.11.2017 1/0; **Peñitas**, 31.08.2010 3/2, 28.12.2011 5/5, 13.06.2015 0/1; **Fenduca**, 13.06.2015 0/1; **Betancuria**, 28.01.2013 0/1 leg. Messutat; **Betancuria SE**, 30.12.2011 1/0; **Majada**, 04.01.2012 3/3; **Veloso**, 09.04.2012 1/0.

**\*\**Camptocoris longicornis* (Puton, 1874)**

**Village**, LT: 28.08.2010 0/1.

**\**Orsillus depressus* (Mulsant & Rey, 1852)**

**Village**, 22.11.2017 0/1.

GEOCORIDAE

***Engistus exsanguis exsanguis* Stål, 1872**

**Vinamar**, 20., 22. and 28.08.17/15; 12.06.2011 2/1 11., 13. and 19.11.2017 6/3; **Village**, LT: 20.06.2011 0/1; **Ruderal site**, 01. and 04.09.2010 0/1, 02.01.2012 1/0; **El Salmo**, 18.08.2010 19/11, 21.06.2015 0/1; **Risco NE**, 06. and 19.06.2011 1/1; **Pared**, 23.06.2015 0/1.

***Henestaris laticeps wagneri* Lindberg, 1960**

**Risco NE**, 16.06.2011 0/1, 26. and 27.12.2011 6/12, 06.01.2012 3/4.

***Geocoris (Geocoris) collaris* Puton, 1878**

**Morro Jable**, 01.09.2010 2/1; **Vinamar**, 20. to 28.08.2010 29/29, 12.06.2011 1/3, 25.12.2011 9/7, 06. and 10.04.2012 4/6, 09. and 16.06.2015 2/3, 11. to 21.11.2017 5/5; **El Salmo**, 18.08.2010 10/22, 08.06.2015 0/3; **Costa Calma**, 24.01.2013 1/1 leg. Messutat; **Pared**, 25.06.2015 2/3, 14. and 20.11.2017 8/6; **Risco NE**, 06.11.2015 2/1; **Peñitas**, 28.12.2011 1/2.

***Geocoris (Geocoris) lineola* (Rambur, 1839)**

**Vinamar**, 22. to 29.08.2010 6/4; **Village**, 21.06.2015 0/1, Pool: 01.04.2012 0/1; **Ruderal site**, 01.09. and 05.09.2010 2/1.

***Geocoris (Geocoris) megacephalus* (Rossi, 1790)**

**Morro Jable**, 05.09.2010 1/1; **Vinamar**, 24., 28. and 29.08.2010 15/19, 24.06.2011 2/2, 06., 10. and 12.04.2012



FIGURE 4. *Spilostethus pandurus* sucking on a dead fly, 11.2017.

7/6, 09. and 16.06.2015 2/1, 19.11.2017 2/0; **Village**, Pool: 22.06.2011 1/0; 13., 22. and 25.06.2011 2/2, 13.04.2012 0/1, 20.06.15 1/0; **Ruderal site**, 05.09.2010 0/1; **Fenduca**, 17.06.2011 7/7.

***Geocoris (Geocoris) phaeopterus* (Germar, 1838)**

**Village**, 22. and 24.06.2011 4/3, LT: 20. and 21.6.2011 60/61, 23.11.2017 0/1, Pool: 29.08.2010 6. and 13.04.2012 0/3, 20. and 25.06.2015; **Ruderal site**, 22.06.2015 0/1; **Risco NE**, 11.06.2015 8/10; **Pozo Negro, 5 km NNW**, 27.06.2015 0/1.

***Geocoris (Geocoris) pubescens* (Jakovlev, 1871)**

**Morro Jable**, 05.09.2010 1/1; **Vinamar**, 29.08.2010 1/0, 25.12.2011 1/0, 06. and 10.04.2012 1/2; **Ruderal site**, 05.09.2010 0/1, 02.01.2012 1/1, 05.04.2012 0/2.

OXYCARINIDAE

***Lepdodemus minutus* (Jakovlev, 1874)**

**Village**, Pool 06.04.2012 0/1.

***Macropternella inermis* (Fieber, 1851)**

**Vinamar**, 24. and 28.08.2010 15/6; **Village**, 21.08.2010 1/0, Pool: 07. and 12.04.2012 2/0, 23.11.2017 0/1.

***Oxycarenus (Oxycarenus) lavaterae* (Fabricius, 1787)**

**Fenduca**, 17.06.2011 1/0, 13.06.2015 1/0; **Peñitas**, 28.12.2011 0/1; **Betancuria**, 28.01.2013 1/1 leg. Messutat; **Betancuria SE**, 30.12.2011 0/1; **Betancuria, village**, 04.01.2012 0/1; 09.04.2012 4/4.

## RHYPAROCHROMIDAE

*Gonianotus galactodermus* Fieber, 1861

Village, Pool: 14. to 26.06.2015 11/9; **El Salmo**, 21.06.2015 0/1; **Barca**, 22. and 23.06.2011 1/1/1; **Fenduca**, 17.06.2011 0/1.

*Camphocera glaberrima* (Walker, 1872)

Village, LT: 13. and 22.06.2011 0/2.

*Lethaeus lethierryi* (Puton, 1869)

Vinamar, 01. to 06.04.2012 11/10 under stones and in litter; **Risco NE**, 26.12.2011 to 06.01.2012 3/3, 03.04.2012 0/1 all under stones.

*\*Anepsiocoris encaustus* (Puton, 1869)

Village, LT: 26.08. and 03.09.2010 2/0, 19. to 23.06.2011 2/2.

*Lamprodema maura* (Fabricius, 1803)

Vinamar, 12.06.2011 1/0, 25.12.2011 1/0, 09. and 16.06.2015 3/2; Village, LT: 21.06.2011 0/2, Pool: 10. and 19.06.2015 0/2; **El Salmo**, 15. and 21.06.2015 2/4; **Pared**, 25.06.2015 2/1; **Risco NE**, 11.06.2015 1/0.

*Remaudiereana annulipes* (Baerensprung, 1859)

**Morro Jable**, 01.09.2010 5/2; **Village**, 13.06.2011 1/0, LT: 23.08.2010 0/1, 13. to 21.06.2011 20/21, 11.11.2017 0/1, Pool: 28.08.2010 0/1; **Ruderal site**, 01. to 05.09.2010 3/8, 02.01.2012 5/3, 05.04.2012 0/1; 22. and 24.06.2015 3/3; **Park**, 03.09.2010 2/1.

*\*Marmottania simonis* Puton, 1887

Village, LT: 20.06.2011 1/0.

*Noualhieria herbanica* Ribes, 1976

Toto, 27.11.1993 0/4 leg. R. Grimm; **Majada**, 09.04.2012 0/2 under stones.

*\*Dieuches schmitzi* Reuter, 1893

Vinamar, 08. and 20.06.2015 2/0; **Village**, LT: 21.06.2011 1/0.

*Xanthochilus saturnius* (Rossi, 1790)

Village, 14.06.2011 0/1.

## PIESMATIDAE

*Parapiesma rotundatum* (Horváth, 1906)

Vinamar, 23.11.2017 1/0; **Village**, 06.04.2012 1/0 flown onto garden table.

## PYRRHOCORIDAE

*Scantius aegyptius aegyptius* (Linnaeus, 1758)

Vinamar, 09.06.2015 1/1; **Village**, 12.06.2011 0/1, Pool: 12., 21. and 27.06.2011 1/2, 07.06.2015 1/1; **Betancuria**, 23.11.1993 1/0 leg. R. Grimm.

## STENOCEPHALIDAE

*Dicranoccephalus pallidus* (Signoret, 1879)

**Village**, LT: 18.06.2011 0/1, 21. and 22.06.2011 0/2, 12.11.2017 1/0.

## RHOPALIDAE

*Liorhyssus hyalinus* (Fabricius, 1794)

Vinamar, 25.12.2011 1/0, 01., 06. and 12.04.2012 5/8, 09.06.2015 1/1; **Village**, LT: 03.09.2010 0/1, 21.06.2011 2/1, Pool: 24.08.2010 0/1, 24.12.2011 1/1, 04.01.2012 0/1; **Ruderal site**, 13.06.2011 0/1, 02.01.2012 1/0, 24.06.2015 0/0/2 → 26.06.0/2; **El Salmo**, 08.06.2015 2/0, 21.06.2015 1/1, 12.11.2017 1/0; **Park**, 03.09.2010 1/1; **Risco NE**, 19.06.2011 1/0, 16.11.2017 1/0; **Pared**, 23.06.2015 1/1, 14.11.2017 1/1.

*\*Stictopleurus subtomentosus* (Rey, 1888)

**Village**, LT: 22.06.2011 0/1.

*Agraphopus suturalis* Reuter, 1900

**Village**, LT: 20. and 21.06.2011 4/4.

## ALYDIDAE

*Euthetus humilis* Horváth, 1907

**Village**, Pool: 29.08.2010 0/1.

*\*\*Nariscus spinosus* (Burmeister, 1835)

**Village**, Pool: 03.04.2012 0/1.

*Tenosius proletarius* (Schaum, 1853)

Barca, 23.06.2011 1/0.

LT: 03.09.2010 0/1, 20. and 22.06.2011 0/2, Pool: 16.06.2011 1/0; **Risco NE**, 16.06.2011 0/1; **Las Playitas, Hotel Bahia Grande**, 01.04.2008 1/0 leg. Lange; **Majada**, 09.04.2012 0/1.

## COREIDAE

*\*Centrocoris variegatus* Kolenati, 1845

Peñitas, 31.08.2010 3/0, 13.06.2015 0/1.

*Amaurocoris curtus* (Brullé, 1839)**Morro Jable**, 01.09.2010 02; **Village**, LT: 13., 20. and 22.06.2011 2/3, Pool: 13. and 14.06.2011 0/2; **Ruderal site**, 05.04.2012 2/3.*Cercinthus lehmannii* (Kolenati, 1857)El Salmo, 08.06.2015 1/0; **Risco NE**, 19.06.2011 0/0/1 → 1/0; Tarajalejo, **Ort**, 17.06.2015 1/0 in a home garden, leg. Herbst.*\*Sehirus morio* (Linnaeus, 1761)**Village**, 23.06.2011 0/1.*Haploprocta sulcicornis* (Fabricius, 1794)Betancuria SE, 09.04.2012 0/1; **Betancuria**, village, 09.04.2012 2/0.

## SCUTELLERIDAE

*Odontotarsus caudatus* (Burmeister, 1835)

Peñitas, 17.06.2011 0/1.

## CYDNIDAE

*Cydnus aterrimus* (Forster, 1771)**Village**, 24.06.2011 0/1.*Odontoscelis (Odontoscelis) dorsalis* (Fabricius, 1798)**Village**, 29.08.2010 0/1; **Barca**, 23.06.2011 2/1 under *Ononis*.

## PENTATOMIDAE

*Brachynema cinctum* (Fabricius, 1775)**Morro Jable**, 22.08.2010 8/7; **Vinamar**, 20.08.2010 5/4, 12.06.2011 0/1, 25.12.2011 1/0, 22. and 24.06.2015 3/1 always on *Salicornia vermiculata*; **Ruderal site**, 22. and 24.06.2015 3/1; **Risco NE**, 16.06.2011 1/3, 26.12.2011 0/1, 11.06.2015 0/1; **Barca**, 08.10.2005 3/0 leg. Heckmann; **Pared**, 23.06.2015 1/0; **Puertito**, 19.06.2015 1/2; **Corralejo**, **Dünen SE**, 24.11.1993 0/1 leg. R. Grimm.*Brachynema germarii* (Kolenati, 1846)**Risco NE**, 16.11.2017 1/0.*Chroantha ornatula* (Herrich-Schaeffer, 1842)**Vinamar**, 13. and 23.11.2017 5/0 numerous with nymphs; **Village**, LT: 19. to 24.06.2011 3/1, 11. and 17.11.2017 1/1; **El Salmo**, 12.11.2017 2/5/6; **Risco NE**, 16.05.2011 2/0, 11.06.2015 0/0/1 → 15.06. 1/0, **Pared**, 20.11.2017 1/0.*\*\*Fromundus pygmaeus* (Dallas, 1851)**Village**, Pool: 20. and 23.11.2017 1/1.*Geotomus elongatus* (Herrich-Schaeffer, 1840)

La Oliva, surroundings, 15.01.1987 1/0 leg. Heinz.

*Codophila varia varia* (Fabricius, 1787)*Macroscytus brunneus* (Fabricius, 1803)Vinamar, 01., 02. and 6.04.2012 4/7, 08. and 09.06.2015 2/3/5; **Village**, 23.08.2010 1/0, 20.06.2015 0/2,



FIGURE 5. *Mecidea lindbergi* El Salmo, 06.2015.

**\**Dolycoris numidicus* Horváth, 1907**

Risco NE, 19.06.2011 0/1.

***Eysarcoris ventralis* (Westwood, 1837)**

Morro Jable, 05.09.2010 1/1; Vinamar, 24.08.2010 3/3, 12.06.2011 0/1, 25.12.2011 0/2; 09.06.2015 2/2; 11.11.2017 1/1 numerous with nymphs; Village, LT: 22.06.2011 0/1; Ruderale site, 01. and 04.09.2010 0/2; 02.01.2012 1/1, 05.04.2012 1/0, 24.06.2015 1/0; Costa Calma, 24.01.2013 2/1/1 leg. Messutat; Park, 03.09.2010 0/1; Pared, 25.06.2015 0/1, 14. and 20.11.2017 2/2; Peñitas, 13.06.2015 0/1.

***Mecidea lindbergi* Wagner, 1954**

El Salmo, 15. and 21.06.2015 1/2 with nymphs (Fig. 5); Barca, 22. and 23.06.2011 11/18, 15.06.2015 1/0; Peñitas, 13.06.2015 1/0.

***Mecidea pallidissima* Jensen-Haarup, 1922**

Village, LT: 20.06.2011 0/1; Barca, 23.06.2011 0/1.

***Acrosternum millierei* (Mulsant & Rey, 1866)**

Vinamar, 22., 24. and 28.08.2010 3/5, 12.06.2011 3/1, 25.12.2011 2/1, 01. and 10.04.2012 1/1, 09.06.2015 1/1, 11. and 13.11.2017 4/2; Village, LT: 20.08.2010 1/0, 13.06.2011 1/0, 08.04.2012 0/1, 16. and 23.11.2017 0/2; Ruderale site, 01. to 05.09.2010 7/2, 13.06.2011 2/2, 24.06.2015 0/1; Park, 03.09.2010 3/2; Risco NE, 16.06.2011 1/0, 27.12.2011 0/1; Pared, 25.06.2015 1/1; 14.11.2017 1/1.

***Nezara viridula* (Linnaeus, 1758)**

Vinamar, 09.06.2015 1/2, 19. and 21.11.2017 0/2; Ruderale site, 13.06.2011 0/6, 02.01.2012 0/0/1, 05.04.2012 0/1; Risco NE, 16. and 19.06.2011 2/1; Tarajal, Las Pla- yitas, 01.04.2008 0/1 lag. Lange; Peñitas, 28.12.2011 0/1; Betancuria SE, 30.12.2011 0/2; Betancuria, village, 09.04.2012 1/1; Majada, 04.01.2012 1/0.

**\*\**Pausias (Linnavuorius) elegans* Vidal, 1950**

Village, LT: 20.06.2011 1/0, 21.11.2017 0/1.

***Piezodorus teretipes* (Stål, 1865)**

Village, LT: 20. to 23.06.2011 2/3; Risco NE, 16. and 19.06.2011 18/17 on and under *Ononis* sp.; Barca, 22. and 23.06.2011 6/9.

***Menaccarus (Orocephalus) dohrnianus* (Mulsant & Rey, 1866)**

Risco NE, 16. and 19.06.2011 7/20 under *Ononis* dug in sand.

***Sciocoris (Neosciocoris) conspurcatus* Klug, 1845**

Vinamar, 20., 22. and 24.08.2010 8/6, 10.04.2012 1/0.

***Sciocoris (Parasciocoris) canariensis* Lindberg, 1953**

Village, Pool: 18. and 20.06.2015 2/2; Ruderale site, 24.06.2015 1/2 under *Forsskaolea angustifolia*; El Salmo, 15. and 21.06.2015 8/6/15 on and under *Forsskaolea angustifolia*; Corralejo, El Jable, W Playa Alzada, 06.04.2008 0/1 leg. Lange.

**\**Sciocoris (Sciocoris) angularis* Puton, 1889**

Vinamar, 02. and 06.04.2012 1/2; Village, 09.06.2015 1/1; El Salmo, 08., 15. and 21.06.2015 3/4.

***Ventocoris (Selenodera) modestus* (Jakovlev, 1880)**

Peñitas, 13.06.2015 13/6 knocked from old palm fronds lying on the ground.

***Tarisa flavescens* Amyot & Serville, 1843**

Vinamar, 20. and 22.08.2010 10/17, 12.06.2011 0/2; Butihondo, 24.01.2008 1/2 leg. Nawratil; El Salmo, 18. and 27.08.2010 9/12, 08.06.2015 1/5, 12.11.2017 1/0; Risco NE, 19.06.2011 0/2, 03.04.2012 1/0; Park, 03.09.2010 1/0; Istmo, 02.09.2010 1/0; Pared, 23. and 25.06.2015 1/1; Peñitas, 31.08.2010 2/2; Majada, 09.04.2012 1/0; Puertito, 19.06.2015 0/1.

## Acknowledgements

I am grateful to Messrs. Dr. Roland Grimm (Neuenbürg), Ralf Heckmann (Konstanz), Reinhard Herbst (Tarajalejo), Dr. Frank Lange (Niedernhausen), Jochen Messutat (Preußisch Oldendorf), Josef Nawratil (Gärtlingen) and Dr. Gerhard Zimmermann (Rheinbach) for providing material and to Dr. Berend Aukema (Wageningen) for additions and discussion. Special thanks go to my wife Ute for her endless patience.

## References

- AUKEMA B (Ed.). 2018. *Catalogue of the Palaearctic Heteroptera*. Naturalis Biodiversity Center. Available from: <https://catpalhet.linnaeus.naturalis.nl>. Last accessed: 20/05/2020.
- AUKEMA B, RIEGER CH. 1995-2006. *Catalogue of the Heteroptera of the Palaearctic Region, volumes 1 to 5*. The Netherlands Entomological Society. Amsterdam.
- AUKEMA B, DUFFELS H, GÜNTHER H, RIEGER CH, STRAUB G. 2013. New data on the Heteroptera fauna of La Palma, Canary Islands (Insecta: Hemiptera). *Acta Musei Moraviae, Scientiae biologicae (Brno)* **98**: 459-493.
- CARAPEZZA A. 1997. Heteroptera of Tunisia. *Il Naturalista Siciliano* **21**(Suppl. A): 1-312.
- LINNAUORI RE. 1986. Heteroptera of Saudi Arabia. *Fauna of Saudi Arabia* **8**: 31-197.
- ROCA-CUSACHS M, SUÁREZ D, OSORIO V, GARCÍA-BECERRA R, GARCÍA-PÉREZ J, HERNÁNDEZ-TEIXIDOR D, PÉREZ-DELGADO AJ, PÉREZ-VALCÁRCEL J, PARÍS M, OROMÍ P, GOULA M. 2020. Updated checklist and geographic database of new chorological data of true bugs (Insecta, Hemiptera, Heteroptera) from the Canary Islands. *Arquivos Entomológicos* **22**: 169-218.

*Received / Recibido / Hartua: 24/05/2020*

*Accepted / Aceptado / Onartua: 14/08/2020*

*Published / Publicado / Argitaratua: 31/12/2020*