



EUROPEAN SAURIA IN THE HERPETOLOGICAL COLLECTION OF THE TRIESTE NATURAL HISTORY MUSEUM

NICOLA BRESSI

Trieste Natural History Museum, P. Hortis 4, I-34123 Trieste, Italy
(e-mail: bressi@comune.trieste.it)

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The Herpetological Collection of the Trieste Natural History Museum has almost 700 specimens of European Sauria belonging to about 33 taxa, including all the lacertids of northern Adriatic regions. The origin of the collection dates back to the foundation of the Museum of Trieste in 1846, but it was increased mainly between 1871 and 1939. The Herpetological Collection of the Trieste Natural History Museum has a great scientific and historical importance; it documents the variation of the composition and distribution of northern Adriatic Sauria fauna during this century, including endemic varieties typical of little islands.

Key words: Sauria, distribution, North Adriatic regions, collection, Trieste Natural History Museum

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Herpetološka zbirka Prirodoslovnog muzeja u Trstu sadrži gotovo 700 primjeraka europskih guštera iz otprilike 33 svojite, uključujući sve lacertide sjevernojadranskih područja. Zbirka podrijetlom seže u doba osnivanja Muzeja Trsta 1846. godine, a uglavnom je povećana između 1871. i 1939. godine. Herpetološka zbirka Prirodoslovnog muzeja u Trstu ima veliko znanstveno i povijesno značenje i svjedoči o promjenama u sastavu faune i rasprostranjenju sjevernojadranskih guštera tijekom ovog stoljeća, uključujući endemične varijetete tipične za male otoke.

Ključne riječi: gušteri, rasprostranjenost, sjeverni Jadran, zbirka, Prirodoslovni muzej u Trstu

INTRODUCTION

The Herpetological collection of the Trieste Natural History Museum is noteworthy for its scientific and historical value. The Collection of European Sauria includes almost 700 specimens, preserved in 349 glass jars and referable to 33 taxa. Of these, 16 represent the entire lizard fauna of the North Adriatic regions.

Looking at the collecting dates in the catalogue, the oldest specimen seems to date back to 1871, but many unlabelled specimens were acquired or collected immediately after the foundation of the Museum in 1846. In this century the collection was increased mainly between the World Wars thanks to the activity of the director of the Museum at that time (1928–1945), Josef Müller. Müller collected a lot of animals in expeditions and field trips that he carried out in Carso, the Julian Alps, Dalmatia and Velebit. After 1940 the Museum acquired a small number of animals and the collection was put aside up to the 70s, when Sergio Dolce (today director of the same Museum) took up the activity of collection and determination (DOLCE, 1977; 1979). The collection, enriched subsequently by new specimens and by some important donations, was completely rearranged in 1994 and revised in its formulation and position (BRESSI, 1995).

In the more than a century and half from its constitution, the Herpetological Collection of the Trieste Natural History Museum has been transformed from a typical display collection to a more museological and scientific one. The specimens that are today collected for the Museum are generally recovered dead (often run over) and preserved as tangible evidence of the saurian fauna of the North Adriatic area.

The animals of the collection are gathered in single »faunal units« (LAPINI, 1984; GAVETTI & ANDREONE, 1993; BRESSI, 1995) where the same catalogue number and the same containers are shared only by specimen of the same species, locality and collecting date. According to the recommendations of the Scientific Museums National Association – A.N.M.S. – (CONCI, 1984), every faunal unit is filed with all the available data being inserted in a Data Base. The single samples – tied to a label with catalogue number, species, locality and collecting date – are put back in a hermetically sealed glass jar (see HERHOLDT, 1990). With rare exceptions (mainly skeletons and dry specimens), the animals are preserved in 70% ethyl alcohol.

MATERIALS AND METHODS

The continuous progress in the herpetological research, in particular from the use of biochemical methods, causes a continuous modification of systematics and nomenclature. Subspecies that are of older classification and have been demonstrated genetically to be invalid can nevertheless continue to provide a lot of information about the taxa from an historical, museological and even ecological point of view. For this reason I have tried to update the taxonomy of each taxon, but at the same time I always report also the original subspecies or variety name written on the label. In compiling the present catalogue I have mainly followed MERTENS & WERMUTH (1960), BÖHME (1981, 1984, 1986), LANZA (1993), LANZA & CORTI (1993) and GASC *et al.* (1997). The use of other recent and specific works about some taxa are given in footnotes.

For each specimen (or faunal unit) I have reported all the data it has been possible to find, as follows:

- Catalogue number.

– Origin (arranged–whenever possible – from the general to the particular, updated to the present administrative situation and toponymy, in detail: political state, region, province and/or nearest city or town, precise toponym and – whenever found – altitude of the collecting locality; the present toponym can be followed, in brackets preceded by »o.l.=«, by the original toponym reported on the old label attached to the animal).

– The numbers of specimens are accompanied by the following abbreviations:

- es. specimen
- ad. adult
- M adult male
- F adult female
- J young
- MJ young male
- FJ young female
- sk. skeleton
- (d.) dry

– Collecting date.

– Surnames (and, when known, the initials of the first names) of people that collected (leg.), gave (don.), identified (det.) the specimen or revised (rev.) the identification; original identification reported on the label can be included in brackets preceded by »d.o.«.

Different atlases and maps has been used to localise and update the toponymy (Anonymous, 1957; 1982; 1987; 1988–90; 1992; SCOBEL, 1903; BARATTA & VISINTIN, 1924), and in addition I used KAMMERER (1926) and BÖHME (1986), to identify old toponyms of many different islands.

Whenever deemed useful, systematic, museological and geographical footnotes have been included.

RESULTS

Catalogue of the European Sauria in the Herpetological Collection of the Trieste Natural History Museum:

R E P T I L I A L a u r e n t i , 1 7 6 8

SQUAMATA Oppel, 1811

ANGUIDAE Gray, 1825

Anguis Linnaeus, 1758

Anguis fragilis Linnaeus, 1758

268 – TURKEY, Bursa, 2 ad. 2 J, rev. N.Bressi (d.o. »*Anguis fragilis* / *Otophis eryx* Fitz«).

260 – 5 es.

1593 – 1 ad. 2 J 3 embryos, det. N.Bressi, don. Scuola Stuparich (TS) 1992.

***Anguis fragilis fragilis* Linnaeus, 1758**

266 – CROATIA, Dalmatia, Svetac (o.l.= Scoglio Sant'Andrea), 1 F.

259 – CROATIA, Dalmatia, Opuzen, Neretva, 1 F, det. N.Bressi 1997.

965 – CROATIA, Dalmatia, Neretva, 1 F, 1879, leg. Haenish.

1176 – CROATIA, Istria, Poreč, 6 m, 1 F, 5.1884.

896 – ITALY, Friuli-Venezia Giulia, Trieste, Santa Croce (near the road »costiera«), 200 m, 1 F, 16.7.1981, leg. et det. S.Dolce.

964 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, 4 m, 1 F, 18.9.1980, leg. et det. S.Dolce (F with 7 embryos).

1592 – ITALY, Friuli-Venezia Giulia, Trieste, 1 F with embryos, 8.1916, rev. N. Bressi.

1944 – ITALY, Friuli-Venezia Giulia, Trieste (Vicolo delle Rose), 60 m, 1 J, 5. 10. 1996, det. N. Bressi.

1983 – ITALY, Friuli-Venezia Giulia, Trieste, Duino-Aurisina, Sistiana (direction of Visogliano), 90 m, 1 J, 8.6.1997, leg. N.Bressi & F.Tammaccaro, det. N. Bressi.

1999 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, 50 m, 1 J, 9.6.1996, det. N.Bressi (ingesta of *Coluber viridiflavus* J).

2004 – ITALY, Friuli-Venezia Giulia, Trieste (via Mameli), 50 m, 1 J, 17.6.1997, leg. L.Tagliapietra, det. S.Dolce.

2006 – ITALY, Friuli-Venezia Giulia, Trieste, San Dorligo, Bagnoli, Rifugio Premuda, 84 m, 1 M, 17.6.1997, leg. et det. N.Bressi.

2007 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, Noghere, 4 m, 1 M, 4.1996, leg. et det. N.Bressi, ex coll.N.Bressi.

2008 – ITALY, Friuli-Venezia Giulia, Trieste, Gropada, 406 m, 1 F, 4.1997, leg. et det. N.Bressi, ex coll.N.Bressi.

264 – ITALY, Friuli-Venezia Giulia, Udine, Tarvisio, Predil, 1 M 1 F, 7.1936, leg. G.Muller, det. N.Bressi.

1177 – ITALY, Friuli-Venezia Giulia, Udine, Cervignano, 2 m, 1 F, 1894.

1987 – ITALY, Friuli-Venezia Giulia, Udine, Muzzana del Turgnano, Bosco Baredi, middle of the clearing, 5 m, 1 F, 26.6.1979, leg. et det. S.Dolce (gravid female) (ex 884).

258¹ – ITALY, Sicily, 1 J, d.o. »old collections n°106«.

966² – ITALY, Sicily, 1 J.

261 – SLOVENIA, Julian Alps, Val Trenta, 1 M, 7.1934, leg. Ravasini, det. N. Bressi.

262 – SLOVENIA, Kras, Vipava, Caum c/o Ajdovščina, 1 J, leg. Marchesetti.

267 – SLOVENIA, Kras, Koper, Rodik, (o.l.= Rodig), 2 ad., 1.5.1879.

263 – SLOVENIA, Brkini, Obrov, Male Loce, 501 m, 1 F, 26.6.1898.

***Ophisaurus* Daudin, 1803**

***Ophisaurus apodus* (Pallas, 1775)**

- 167 – CROATIA, Istria, Rovinj, 1 ad., rev. N.Bressi.
1169 – CROATIA, Istria, Rovinj, Limski kanal, 1 ad., 16.4.1896, det. N.Bressi.
1170 – CROATIA, Dalmatia, Zadar, Bokanjac, 90 m, 1 ad., 1925, det. N.Bressi.
1171 – CROATIA, Dalmatia, Zadar, 10 m, 1 ad., det. N.Bressi.
1172 – CROATIA, Dalmatia, Neretva, 1 ad., det. N.Bressi
145 – 3 es.
265 – 1 J, det. N.Bressi.
975 – 1 J, det. N.Bressi.
1173 – 1 ad., det N.Bressi, dono S. Baudisch & C.
1174 – 1 ad., anatomy.
1615 – 1 ad., det. N.Bressi, ex 369, back from Scuola Stuparich (TS), anatomy.
1616 – 1 ad., det. N.Bressi, back from Scuola Stuparich (TS) 1992.

GEKKONIDAE Bonaparte, 1831***Cyrtopodion* Fitzinger, 1843*****Cyrtopodion kotschy* (Steindachner, 1870)**

- 1016 – TURKEY, Bursa, 5 es., det. F.Werner.
1096 – TURKEY, Bursa, 1 M, det. F.Werner.

Hemidactylus* Oken, 1817**Hemidactylus turcicus* (Linnaeus, 1758)**

- 989 – CROATIA, Dalmatia, Islands of Palagruža and Svetac, 2 J, rev. N.Bressi (d.o. »*Stenodactylus perrulatus*«).
1022 – CROATIA, Dalmatia, Opuzen, Neretva, 3 J, leg. Haenish, det. F.Werner.
1026 – CROATIA, Dalmatia, 2 ad. 2 J, 2 embryos, 1 egg.
303 – CROATIA, Kvarner, Rock Karbaruz (Srakane-Rt.Kurila of Lošinj island), 1 J, 25.8.1929, det. S.Dolce 1980.
316 – ITALY, Friuli-Venezia Giulia, Trieste, 1 F, 2.10.1930, leg. Dinon, det. S.Dolce 1980.

1 See ².

2 LANZA (1993): »The previously recorded presence of *Anguis fragilis* in Sicily is not reliable«. The specimens present in the Trieste Natural History Museum (unfortunately without date, but surely from the oldest collection of the nineteenth century) could perhaps represent new data to prove the reliability of some old records.

889 – ITALY, Friuli-Venezia Giulia, Trieste (Ospedale Maggiore), 30 m, 1 J, 2.1977, det. S.Dolce.

980 – ITALY, Friuli-Venezia Giulia, Trieste (Ospedale Maggiore), 30 m, 1 J, 10.8.1982, det. N.Bressi.

1098, ITALY, Friuli-Venezia Giulia, Trieste (city), 10 m, 1 M, 10.1925.

1238 – ITALY, Friuli-Venezia Giulia, Trieste (city), 10 m, 1 ad, 5.1979, det. S.Dolce.

1962³ – ITALY, Friuli-Venezia Giulia, Trieste, Duino-Aurisina, Malchina, 181 m, 1 J, 4.9.1995, leg. A.Gabrovec, det. N.Bressi.

1963 – ITALY, Friuli-Venezia Giulia, Trieste (city), 10 m, 1 F, 9.1990, leg. et det. N.Bressi, ex coll. N.Bressi.

2005 – ITALY, Friuli-Venezia Giulia, Trieste (port), 1 m, 1 J, 7.1996, det. N.Bressi.

2017 – ITALY, Friuli-Venezia Giulia, Trieste (via della Zonta), 10 m, 1 ad., 20.5.1993, leg. et det. N.Bressi, ex coll. N.Bressi.

***Phyllodactylus* Gray, 1830**

***Phyllodactylus europaeus* Gené, 1839**

1187 – ITALY, Tuscany, Grosseto, Island of Giannutri, 2 ad., 9.1891, leg. Gigli, rev. N.Bressi.

***Tarentola* Gray, 1825**

***Tarentola mauritanica* (Linnaeus, 1758)**

1018 – 1 ad., det. N.Bressi.

***Tarentola mauritanica mauritanica* (Linnaeus, 1758)**

287 – CROATIA, Dalmatia, Zadar (city), 1 J, 19.6.1936, leg. G. Müller, det. S.Dolce 1980.

1998 – ITALY, Abruzzo, Chieti (city), 330 m, 1 J, 5.1997, leg. L.Capasso, det. S.Dolce.

1980 – ITALY, Calabria, Reggio Calabria, San Sperato, 1 ad., 15.7.1934, leg. Lona, det. N.Bressi (ex 394).

680 – ITALY, Friuli-Venezia Giulia, Trieste (port), 1 m, 1 M, 4.1977, det. S.Dolce.

993 – ITALY, Friuli-Venezia Giulia, Trieste (punto franco, port), 1 m, 1 M, 2.1922, det. N.Bressi.

1941 – ITALY, Friuli-Venezia Giulia, Trieste (via S.Marco), 5 m, 1 J, 1.1994, det. N.Bressi.

³ Malchina (Latitude 45°47'8" N) could represent the northern limit of the distribution of the species.

2003 – ITALY, Friuli-Venezia Giulia, Trieste, (via Udine), 20 m, 1 es., 5.10.1996, leg. F.Faveto, det. N.Bressi.

1244 – ITALY, Lazio, Roma, 10 es., leg. det. et don. S.Bruno, ex coll. S.Bruno.

1067 – ITALY, Puglia, Lecce, 49 m, 1 ad., det. N.Bressi.

941 – ITALY, Puglia, 2 ad 1 J, det. F.Werner.

2010 – ITALY, Sicily, Palermo, Monte San Pellegrino, 1 J, 5.1937, leg. Lona, det. N.Bressi.

2024 – SPAIN, Balearic Islands, Menorca, Maò, 30 m, 1 ad., 26.7.1996, leg. N.Bressi & P.Fattorini, det. N.Bressi, ex coll. N.Bressi.

2025 – SPAIN, Balearic Islands, Menorca, Ciutadella, 60 m, 1 ad., 3.8.1996, leg. N.Bressi & P.Fattorini, ex coll. N.Bressi.

LACERTIDAE Bonaparte, 1831

Algyroides Bibron & Bory, 1833

Algyroides nigropunctatus (Duméril & Bibron, 1839)

757 – CROATIA, Kvarner, Lošinj, 4 m, 1 ad.

282 – CROATIA, Kvarner, Lošinj, 1 M, rev. N.Bressi (d.o. »*Notophalis nigropunctata*«).

283 – ITALY, Friuli-Venezia Giulia, Trieste, Santa Croce, 200 m, 1 J, 4.10.1936, leg. G.Müller.

312 – ITALY, Friuli-Venezia Giulia, Trieste, Cedas-Prosecco, 1 M, 4.1921, leg. G.Müller.

1051 – ITALY, Friuli-Venezia Giulia, Trieste, Carso Triestino, 1 F, 5.1891.

1052 – ITALY, Friuli-Venezia Giulia, Trieste, Contovello, 240 m, 1 M, 21.4.1895, leg. Vigni.

1982 – ITALY, Friuli-Venezia Giulia, Trieste, Gropada, 400 m, 1 F, 5.1997, leg. et det. N.Bressi.

1989 – ITALY, Friuli-Venezia Giulia, Trieste, Carso Triestino, 1 M, det. N.Bressi (ex 887).

294 – SLOVENIA, Kras, Sežana, Orlek, 353 m, 1 F, 5.1932, det. S.Dolce.

Archaeolacerta Mertens, 1921

Archaeolacerta bedriagae (Camerano, 1885)

Archaeolacerta bedriagae sardoa (Peracca, 1903)

1032 – ITALY, Sardegna, Nuoro, Lanusei, 590 m, 1 M, 31.7.1954, leg. S.Meloni Sergio, det. N.Bressi.

Archaeolacerta horvathi (Méhely, 1904)

333 – ITALY, Friuli-Venezia Giulia, Udine, Cave del Predil, 900 m, 20 es., 20–28.8.1936, leg. G.Müller & Springer.

986 – ITALY, Friuli-Venezia Giulia, Udine, Dogna, Val Dogna, 1 ad., 7.1983, leg. et det. S.Dolce.

Lacerta Linnaeus, 1758

Lacerta agilis Linnaeus, 1758

Lacerta agilis agilis Linnaeus, 1758

347 – AUSTRIA, Hohe Tauern, Salzburg, Hofgastein, 950 m, 1 F 1 MJ, 8.1933, leg. G.Müller.

1028 – AUSTRIA, Wien, Laxenburg, 174 m, 1 ad 2 J, det. et don. F.Werner.

346 – CROATIA, Dalmatia, Velebit, Mali Halan (Obrovac), 700 m, 1 J, 14.6.1925, leg. G.Müller, det. N.Bressi.

349 – CROATIA, Dalmatia, Velebit, Mali Halan (Obrovac), 700 m, 1 F, 5.1925, leg. G.Müller.

1956 – CROATIA, Dalmatia, Velebit, Dušice, Monte santo (Sveto brdo) (Obrovac), 1 M 2 F, 5.1925, leg. G.Müller (ex 349).

1027 – CROATIA, Dalmatia, Velebit, Monte Santo (Sveto brdo), 1 ad., 7.1925, leg. et det. G.Müller.

304 – SLOVENIA, Postojna, 550 m, 1 F, 1925, leg. Battaglia, det. S.Dolce

»*Lacerta bilineata* Daudin, 1802«⁴

1935 – CROATIA, Istria, Novigrad, 10 m, 1 M, 6.1995, leg. A.Pillepich, det. N. Bressi.

2018⁽⁹⁾ – CROATIA, Istria, N of Buzet, 100 m, 1 M, 26.6.1993, leg. et det. N.Bressi, ex coll. N.Bressi.

388⁽⁹⁾ – CROATIA, Istria, Vodice-Buzet, Dane, 700 m, 2 M, 18.5.1924, leg. Chenda.

1967⁽⁹⁾ – (CROATIA?), Istria, 1 F, 1879, det. F.Werner, (ex 389).

230 – ITALY, Campania, Salerno, 1 ad., 4.1886.

389 – ITALY, Friuli-Venezia Giulia, Gorizia, Ronchi dei Legionari, 11 m, 1 M, 10.10.1901, det. F.Werner.

419 – ITALY, Friuli-Venezia Giulia, Gorizia, Turriaco, 14 m, 1 F, 1928, det. N. Bressi, don. Fam.Jeroniti.

⁴ The distribution of the *Lacerta bilineata* / *viridis* complex at the North Adriatic border of its range is not precisely known (AMANN *et al.*, 1997). Moreover the correct identification of preserved adult specimens is very complicated or quite impossible (AMANN *et al.*, 1997). For these reasons the specimens marked with “ (!) ” are classified as “probably *Lacerta bilineata*” but actually they came from areas where the presence (also?) of *Lacerta viridis* cannot at present be excluded.

1965 – ITALY, Friuli-Venezia Giulia, Gorizia, Isola Morosini, 3 m, 1 M, 7.1924, leg. Blasig, det. N.Bressi (ex 388).

302 – ITALY, Friuli-Venezia Giulia, Pordenone, Claut, 613 m, 1 J, 22.8.1934, det. S.Dolce.

301 – ITALY, Friuli-Venezia Giulia, Trieste, Opicina, Percedol, 280 m, 1 J, 24. 5. 1939, leg. Marcuzzi, det. N.Bressi.

1934 – ITALY, Friuli-Venezia Giulia, Trieste, Duino-Aurisina, Slivia, 200 m, 1 F with 14 eggs, 6.1994, leg. et det. N.Bressi.

1955 – ITALY, Friuli-Venezia Giulia, Trieste, Monrupino, Monte Lanaro, 540 m, 1 J, 5.1927, leg. G.Muller, rev. S.Dolce (ex 336).

1964 – ITALY, Friuli-Venezia Giulia, Trieste, near Trieste, 1 F, 1924, leg. Messa, det. N.Bressi (ex 388).

1988 – ITALY, Friuli-Venezia Giulia, Trieste, San Dorligo, Grozzana, Monte Coccusso, 600 m, 1 M, leg. G.Alberti, det. S.Dolce (ex 887).

1996 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, Noghère, 4 m, 1 M, 1.4.1998, leg. A.Iaccarino & B.Diana, det. N.Bressi.

2056 – ITALY, Friuli-Venezia Giulia, Trieste, Sgonico, Rupinpiccolo, 297 m, 1 M, 4.1983, leg. et don. R.Calligaris, det. N.Bressi.

228 – ITALY, Friuli-Venezia Giulia, Udine, Cervignano, 2 m, 1 ad., det. F.Werner.

249 – ITALY, Friuli-Venezia Giulia, Udine, Cervignano, 2 m, 1 es., det. S.Dolce.

271 – ITALY, Friuli-Venezia Giulia, Udine, Torreano di Martignacco (hills), 200 m, 1 MJ, 27.7.1924, leg. G.Müller, rev. N.Bressi (d.o. »*Lacerta viridis agilis?*«).

872 – ITALY, Friuli-Venezia Giulia, Udine, Muzzana del Turgnano (Bosco Baredi), 5 m, 1 M, spring 1978, leg. et det. S.Dolce.

888 – ITALY, Friuli-Venezia Giulia, Udine, Muzzana del Turgnano, Bosco Baredi, 5 m, 1 F, 8.1977, leg. det. et don. L.Lapini.

1968⁽¹⁾ – ITALY, Friuli-Venezia Giulia, Udine, Valbruna, Malborghetto, 718 m, 1 F, 1878, leg. Dr.Ressmann, det. F.Werner, (ex 389).

1043 – ITALY, Puglia, 1 J, det. F.Werner.

950 – ITALY, Valle d'Aosta, Aosta, St. Vincent, 1 ad., 8.1982, leg. et det. S.Dolce.

951 – ITALY, Valle d'Aosta, Aosta, Montjovet Chenal, 1 ad., 8.1982, leg. et det. S.Dolce.

384 – ITALY, Veneto, Venezia, Cavallino, 1 m, 1 M, 10.7.1931, leg. Marcuzzi, det. N.Bressi.

387 – ITALY, Veneto, Venezia, Cavallino, 1 m, 1 F, 6.8.1938, leg. Marcuzzi, det. N.Bressi.

393 – ITALY, Veneto, Venezia, Marghera, 1 m, 1 F, 7.8.1938, leg. Marcuzzi, det. N.Bressi.

2055 – ITALY, Veneto, Venezia, Eraclea Mare, Bosco del Morto, 0 m, 1 J, 21.6.1998, leg. et det. N.Bressi.

532 – ITALY?, Friuli-Venezia Giulia?, Trieste, Carso di Trieste?, 2 ad., det. A.Taddei.

1966⁽⁹⁾ – SLOVENIA, Julian Alps, Tolmin, Most na Soci, 167 m, 1 M, leg. Marchesetti, det. F.Werner (ex 389).

1997 – SLOVENIA, Kras, Vipava, Vrabce, 512 m, 1 M, 12.8.1995, leg. V. & W. Calligaris, det. N.Bressi.

***Lacerta mosorensis* Kolombatovic, 1886**

518 – CROATIA, Dalmatia, Ledenice (Biokovo – Makarska), 1300 m, 1 M, 6.1931, leg. G.Müller, det. S.Dolce.

***Lacerta oxycephala* Duméril & Bibron, 1839**

1150⁵ – CROATIA, Dalmatia, island of Korčula, 1 ad., 12.10.1879, leg. D.Zovetti, rev. N.Bressi.

***Lacerta trilineata* Bedriaga, 1886**

350 – CROATIA, Dalmatia, Island of Korčula, 1 J, rev. S.Dolce 1980 (d.o. »*Lacerta agilis*«).

353 – CROATIA, Dalmatia, Mouth of Neretva (Opuzen), 1 F, 1884, leg. Haenisch, det. F.Werner, rev. N.Bressi 1997 (d.o. »*Lacerta maior*«).

229 – CROATIA, Dalmatia, Neretva, 2 ad., det. F.Werner.

257 – CROATIA, Dalmatia, Zadar, 1 M, 1926, det. N.Bressi.

385 – CROATIA, Dalmatia, Zadar, 1 M 1F, 8.1930, don. Sasso, det. N.Bressi.

1041 – CROATIA, Dalmatia, Zadar, 1 M, leg. Sasso, det. N.Bressi.

231 – CROATIA, Dalmatia, 1 ad., rev. S.Dolce 1981 (d.o. »*Lacerta viridis* Gesm.«).

242 – CROATIA, Dalmatia, 2 J, det. F.Werner, rev. N.Bressi 1997 (d.o. »*Lacerta viridis* Laur. sbsp. *major* juv. Blgr«).

354 – CROATIA, Dalmatia, 1 M 3 F.

2028 – CROATIA, Kvarner, Konobe (Punat – Stara Baška), Krk island, 90 m, 1 M, 10.5.1998, leg. N.Bressi & T.Meneghel, det. N.Bressi.

1042 – CROATIA, Klanac, NW Lika (o.l.: »Clanez – Draga«), 1 M, 1.6.1924, leg. G.Müller, det. N.Bressi.

227 – 1 M.

351 – 2 M 1 F.

352 – 1 M 1 F.

355 – 7 ad.

1186 – 1 M, det. N.Bressi.

⁵ The label of the specimen reports "ex coll. 410 mag.1042 Cattur. Sig. Domenico Zovetti 12-ott.1879. Viaggio Prof. Giglioli in Dalmazia Isola Curzola. In cambio della lucertola di Cazza".

»*Lacerta viridis* (Laurenti, 1768)«⁴

390 – CROATIA, Dalmatia, Zadar, 4 M 7 F 3 J, 1929, det. N.Bressi 1997.

391 – CROATIA, Dalmatia, Zadar, 28 es., 8.1930, det. N.Bressi 1997.

380⁶ – CROATIA, Dalmatia, Velebit, Starigrad, Paklenica, Planinska kuća, 700 m, 1 F, 6.1925, leg. G.Müller, det. N.Bressi 1997.

1936 – SLOVENIA, Bela Krajina, Kočevje, Ribjek, 288 m, 1 F, 14.8.1995, leg. et det. N.Bressi.

Podarcis Wagler, 1830

340⁷ – CROATIA, Dalmatia, probably Vis o Lastovo ?, 3 es., det., F.Werner, (d.o. »*Lacerta serpa* 2es. *Lacerta fiumana* var. *lissana* 1es. «).

Podarcis lilfordi (Gunther, 1874)

Podarcis lilfordi codrellensis Pérez Mellado, Salvador & Salvador, 1988

1957 – SPAIN, Balearic Islands, Menorca, Sant Tomàs – Es Migjorn Gran, Escull Codrell, 2 m, 1 M, 1.8.1996, leg. P.Fattorini, det. N.Bressi.

Podarcis melisellensis (Braun, 1877)

337 – CROATIA, Dalmatia, 11 es., det. F.Werner, rev. N.Bressi (d.o. »*Lacerta fiumana* con la varietà *imitans*«).

Podarcis melisellensis lissanus Werner, 1891

341 – CROATIA, Dalmatia, island of Vis or Lastovo ?, 13 es., det. F.Werner (d.o. »*Lacerta fiumana* Wer. subsp. *lissana* Wern. Lissa o Lagosta–sicuramente non Pelagosa«).

Podarcis melisellensis curzolensis Taddei, 1950

1145 – CROATIA, Dalmatia, Island of Korčula, 4 es, det. A.Taddei.

Podarcis melisellensis digeneus Wettstein, 1926

273 – CROATIA, Dalmatia, Island of Svetac (o.l.= Scoglio Sant'Andrea), 2 M 6 J, rev. N.Bressi 1997 (d.o. »*Lacerta muralis* var. *reticulata*«).

Podarcis melisellensis fiumanus Werner, 1891

386 – CROATIA, Kvarner, Rock of Karbaruz, between the islands of Vele Srakane and Lošinj near Kurila, 2 m, 13 es., 25.8.1929, leg. Lona, det. N.Bressi 1997.

⁶ With many external parasites (ticks, Ixodoidea).

⁷ Specimens in very bad conditions and difficult to determine.

- 1148 – CROATIA, Kvarner, Rock of Karbaruz, between the islands of Vele Srakane and Lošinj near Kurila, 2 m, 2 ad., 25.8.1929, leg. Lona, det. A.Taddei.
- 338 – CROATIA, Dalmatia, Neretva (Opuzen), 10 es., 1871, leg. Haenisch.
- 342 – CROATIA, Dalmatia, Split, 1 M, det. F.Werner.
- 311 – CROATIA, Dalmatia, Rock N of Sit (Srednji kanal), 1 M 2 F 1 J, 8.1926, leg. G.Müller, det. S.Dolce 1980.
- 248 – CROATIA, Dalmatia, Neretva, 1 ad., det. F.Werner.
- 274 – CROATIA, Dalmatia, Opuzen (Neretva), 1 M 1 J, det. N.Bressi 1997.
- 1030 – CROATIA, Dalmatia, Neretva, 1 M, 1884, leg. Haenish, det. F.Werner.
- 1146 – CROATIA, Dalmatia, Neretva, 3 es.
- 293⁸ – CROATIA, Dalmatia, Velebit, Planinska kuća Paklenica, 700 m, 1 M, 7.1925, leg. G.Müller, det. N.Bressi 1997.
- 276 – CROATIA, Kvarner, Čunski, Lošinj, 100 m, 1 M 2 J, 8.1922, leg. Lona, det. N.Bressi 1997.
- 284 – CROATIA, Kvarner, Rijeka, Island of Cres, Osor, Zlatuja, 100 m, 2 F, spring 1932, leg. G.Metellini, det. N.Bressi.
- 288 – CROATIA, Kvarner, Čunski, Lošinj (Lošinj), 100 m, 3 ad., 9.1928, leg. Lona, N.Bressi 1997.
- 318 – CROATIA, Kvarner, Island of Cres, 3.1921, leg. Ravasini, rev. N.Bressi (d.o. »*Lacerta fiumana* var. *modesta* o *lissana imitans* Wern.«).
- 1237 – CROATIA, Kvarner, Island of Krk (c/o Aerodrom), 85 m, 1 M, 18.6.1980, leg. et det. S.Dolce.
- 2019 – CROATIA, Kvarner, Island of Krk, Obzova, 120 m, 1 M, 30.4.1991, leg. et det. N.Bressi, ex coll.N.Bressi.
- 339 – CROATIA, Kvarner, Lošinj, 1 M 1 F, det. F.Werner, rev. N.Bressi 1997 (d.o. »2 es.: *Lacerta fiumana* v. *imitans Lacerta agilis*«).
- 295 – ITALY, Friuli-Venezia Giulia, Gorizia, Monfalcone, 50 m, 1 F, 24.7.1938, leg. Marcuzzi, det. 1997.
- 1031 – ITALY, Friuli-Venezia Giulia, Gorizia, Monfalcone, 50 m, 1 F, det. F.Werner.
- 307 – ITALY, Friuli-Venezia Giulia, Trieste, Basovizza, 370 m, 1 F, leg. Stolfa, det. N.Bressi.
- 309 – ITALY, Friuli-Venezia Giulia, Trieste, Banne-Trebiciano, 350 m, 1 M, 7.7.1925, leg. Senizza, det. N.Bressi.
- 336 – ITALY, Friuli-Venezia Giulia, Trieste, Monrupino, Monte Lanaro, 540 m, 2 M 3 F 1 J, 5.1927, leg. G.Müller.
- 1037⁹ – ITALY, Friuli-Venezia Giulia, Trieste, Opicina, 316 m, 1 ad, 1925, det. E.Schreiber, rev. N.Bressi 1998 (d.o. »*Lacerta serpa* Rafinesque«).

⁸ With one external parasite (tick, Ixodoidea).

1147 – ITALY, Friuli-Venezia Giulia, Trieste, Monrupino, Monte Lanaro, 500 m, 2 es., 5.1927, leg. G.Müller, det. A.Taddei.

251¹⁰ – ITALY, Friuli-Venezia Giulia, Udine, Cervignano, 2 m, 1 es., 1894, det. S.Dolce.

315 – SLOVENIA, Kras, Koper, Dutovlje, 318 m, 1 M 1 F, 28.3.1921, leg. G.Müller, det. N.Bressi.

278 – SLOVENIA, Kras, Gorjansko – Komen, Brje pri Komnu (o.l.=Berje), 180 m, 2 M, 3.4.1923, leg. G.Müller.

299 – SLOVENIA, Kras, Gorjansko – Komen, Brje pri Komnu, 180 m, 1F, 6.1913, leg. G.Müller, det. N.Bressi.

300 – SLOVENIA, Kras, Istria, Koper, Slavnik, 1 J, 12.9.1926, leg. Stenta, det. N.Bressi.

323 – SLOVENIA, Kras, Sežana, Lipica, 403 m, 1 F.

254 – 1 ad., rev. S.Dolce 1980 (d.o. »*Lacerta agilis* Wolf. *fiumana*«).

***Podarcis melisellensis kornaticus* Radovanovic, 1959**

290 – CROATIA, Dalmatia, Kornati, Island of Lavsa, 1 J, 8.1926, leg. G.Müller, det. N.Bressi 1997.

***Podarcis melisellensis melisellensis* (Braun, 1877)**

335 – CROATIA, Dalmatia, Islet of Brusnik (Sv.Andrija, Vis), 1 F, 3.3.1912, leg. Cori, det. F.Werner.

1036 – CROATIA, Dalmatia, Islet of Brusnik (c/o Svetac), 1 M, 1881, det. F.Werner.

1053 – CROATIA, Dalmatia, Islet of Brusnik (c/o Svetac), 1 M, 7.1881, rev. N.Bressi 1998.

***Podarcis muralis* (Laurenti, 1768)¹¹**

329 – CROATIA, Dalmatia, 2 M 1 F.

1033 – CROATIA, Istria, Rovinj, 1 M 1 F, 9.1925, det. E.Schreiber.

1149 – CROATIA, Istria, Rovinj, 1 M, 1925, det. A.Taddei.

⁹ Melanistic.

¹⁰ *Podarcis melisellensis* is absent in the moist and flat plain of Cervignano at the west side of the Isonzo river (LAPINI *et al.*, 1996). The locality "Cervignano" could be applied to the limestone plateau of Ronchi - Redipuglia (Province of Gorizia, 20 km east of Cervignano), where *Podarcis melisellensis* reaches the north-eastern limit of its distribution.

¹¹ The subspecific status of *Podarcis muralis* is unclear (BÖHME, 1986; LANZA, 1993; GASC *et al.*, 1997), for this reason, if not previously indicated in the label, I have not identified the specimens at subspecific level.

- 1157 – CROATIA, Istria, Rovinj, 3 M 1 F, 9.1925, det. E.Schreiber.
- 332 – CROATIA, Dalmatia, Velebit, Paklenica, 700 m, 2 M 2 F, 6.1925, leg. G.Müller.
- 2020 – ITALY, Calabria, Cosenza, Sila, Vallone Freddo-Colle Napoletano, 1350 m, 1 F, 30.7.1992, leg. et det. N.Bressi, ex coll.N.Bressi.
- 1973 – ITALY, Calabria, Reggio Calabria, Montalto (to Africo), 3 ad., 28.7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 1974 – ITALY, Calabria, Reggio Calabria, Montalto Ferrai, 4 ad., 22.7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 1975 – ITALY, Calabria, Reggio Calabria, S.Entrata, 1408 m, 3 ad., 18.7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 1976 – ITALY, Calabria, Reggio Calabria, Aspromonte, Nardello, 2 ad., 7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 1977 – ITALY, Calabria, Reggio Calabria, Montalto – Cima Basilicò, 1 ad., 20.7.1934, leg. Lona, rev. N.Bressi 1997, (ex 394).
- 1978 – ITALY, Calabria, Reggio Calabria, Montalto – Delianuova, 1 ad., 24.7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 1979 – ITALY, Calabria, Reggio Calabria, Materazzi – Montalto, 1 ad. 1 J, 7.1934, leg. Lona, rev. N.Bressi 1997 (ex 394).
- 320 – ITALY, Friuli-Venezia Giulia, Gorizia, Gradisca, 20 m, 1 F, 9.1939, leg. Maruzzi, det. S.Dolce.
- 324 – ITALY, Friuli-Venezia Giulia, Gorizia, Grado, 1 m, 1 M 1 F.
- 1981 – ITALY, Friuli-Venezia Giulia, Gorizia, Turriaco, 14 m, 2 neonates, 1928, don. Fam.Jeroniti, det. N.Bressi (ex 419).
- 322 – ITALY, Friuli-Venezia Giulia, Pordenone, Claut, 1 M, 27.8.1934, leg. Springer, rev. N.Bressi.
- 252 – ITALY, Friuli-Venezia Giulia, Trieste, Sgonico, Gabrovizza, 235 m, 1 ad., 15.3.1884.
- 327 – ITALY, Friuli-Venezia Giulia, Trieste, (Botanical Garden), 80 m, 2 M, 7.1948, leg. G.Müller.
- 418 – ITALY, Friuli-Venezia Giulia, Trieste, 1 M, det. N.Bressi 1997.
- 1942 – ITALY, Friuli-Venezia Giulia, Trieste, 1 J, 1994, det. N.Bressi.
- 1953 – ITALY, Friuli-Venezia Giulia, Trieste, (Botanical Garden), 80 m, 1 M, leg. G.Müller, rev. N.Bressi (ex 307).
- 1994 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, Aquilinia, 20 m, 1 FJ, 18.4.1998, leg. N.Bressi & T.Meneghel, det. N.Bressi.
- 1995 – ITALY, Friuli-Venezia Giulia, Trieste (center of the city), 2 m, 1 F, 29.1.1998, leg. A. Montina, det. N.Bressi.
- 256 – ITALY, Friuli-Venezia Giulia, Udine, Pulfero, Montefosca, 710 m, 1 ad. , 8.6.1955, leg. G.Müller, det. S.Dolce 1980.
- 325 – ITALY, Friuli-Venezia Giulia, Udine, Montemaggiore Matajur c/o Rifugio, 1320 m, 1 J, 6.1930, leg. G.Müller.

328 – ITALY, Friuli-Venezia Giulia, Udine, Matajur, 955 m, 4 ad, 7.1924, leg. G.Müller.

331 – ITALY, Friuli-Venezia Giulia, Udine, Riofreddo Kaltwasser, 810 m, 2 M 1 F, 28.8.1936, leg. Springer.

334 – ITALY, Friuli-Venezia Giulia, Udine, Riofreddo, 810 m, 2 M, 28.8.1936, det. A.Taddei.

1185 – ITALY, Friuli-Venezia Giulia, Udine, Cervignano, 2 m, 1 ad., 1885, det. N.Bressi 1998.

2021 – ITALY, Friuli-Venezia Giulia, Udine, Tarcento, Pradandons, 130 m, 1 M, 9.1991, leg. et det. N.Bressi, ex coll.N.Bressi.

2023 – ITALY, Friuli-Venezia Giulia, Udine, Dogna, Val Sompdogna, 900 m, 1 M, 23.5.1993, leg. et det. N.Bressi, ex coll.N.Bressi.

2054 – ITALY, Friuli-Venezia Giulia, Udine, Dogna, Val Sompdogna, Plan dei Spadovai, 1120 m, 1 M, 9.1992, leg. G.Colombetta, det. N.Bressi.

270 – ITALY, Trentino-Alto Adige, Trento, Monte Bondone, 1 M, 1923, leg. Lona.

326 – SLOVENIA, Julian Alps, Trenta, 700 m, 1 M, 28.7.1927, leg. G.Müller.

269 – SLOVENIA, Kras, Koper, Rodik, M.Ciuk, 600 m, 1 M 1MJ, 5.9.1937, leg. Marcuzzi, det. S.Dolce 1980.

1954 – SLOVENIA, Kras, Sežana, Lipica, 403 m, 1 M (ex 323).

330 – SLOVENIA, Podgorski Kras, Koper, Kozina, Podgorje, 518 m, 1 M 1 F, 28.5.1927, leg. Marcuzzi.

286 – SLOVENIA, Julian Alps, Tolmin, Most na Soči (o.l.= S. Lucia), 167 m, 3 es., leg. Marchesetti, det. N.Bressi 1997.

***Podarcis muralis maculiventris* (Werner, 1891)**

275¹² – ITALY, Friuli-Venezia Giulia, Trieste (Sant'Andrea), 5 m, 1 M, det. S.Dolce 1980.

272 – SLOVENIA, Kras, Pleloze pri Lokev, V.Gradise, Vroče (c/o spring), 700 m, 1 FJ, 9.9.1923, leg. G.Müller, det. S.Dolce 1980.

***Podarcis muralis muralis* (Laurenti, 1768)**

310 – ITALY, Friuli-Venezia Giulia, Udine, Montemaggiore (Matajur), 955 m, 7 es., 7.1924, leg. G.Müller.

319 – ITALY, Friuli-Venezia Giulia, Udine, Matajur, 2 ad., 7.1921, leg. G.Müller, det. A.Taddei.

279 – SLOVENIA, Kras, Divača, Škocjan, 420 m, 1 M, 6.1921, leg. Ravasini, det. S.Dolce 1979.

¹² Bifid tail.

285 – SLOVENIA, Kras, Slavnik-Kozina, Videz, 901 m, 1 F, 20.5.1923, leg. G.Müller, det. S.Dolce.

308 – SLOVENIA, Kras, Rodik, M.Ciuk, 600 m, 1 M, 12.5.1935, leg. Dinon, det. S.Dolce 1980.

321 – SLOVENIA, Kras, Rodik, M.Ciuk, 600 m, 1 M 1 F, 1.5.1938, leg. Marcuzzi.

281 – SLOVENIA, Kras, Vipava, 104 m, 1 M 1 F, 19.7.1925, leg. A.Vigini.

306 – SLOVENIA, Podgorski Kras, Kozina, Podgorje, 518 m, 1 F, 5.1923, leg. G.Müller, det. S.Dolce 1980.

289 – SLOVENIA, Postojna, Plesa-Nanos (Pl. Kuća), 1240 m, 1 M, 5.6.1958, leg. Marcuzzi, det. S.Dolce 1980.

***Podarcis siculus* (Rafinesque-Schmaltz, 1810)**

292 – CROATIA, Dalmatia, Šibenik, Primošten, 2 J, det. S.Dolce 1980, rev N.Bressi 1998.

517 – CROATIA, Kvarner, Island of Unije, 1 M 1 F, 7.1922, leg. G.Müller.

367 – CROATIA, Dalmatia, Island of Sušac, 1 FJ, 22.5.1912, leg. Cori (d.o. »*Lacerta sicula cazzae*«).

374 – CROATIA, Dalmatia, Primošten, 1 M.

1151 – CROATIA, Dalmatia, Island of Sušac, 1 ad., 9.1936, leg. G.Müller & U.Inchiestri, det. A.Taddei (d.o. »*Lacerta sicula cazzae*«).

1618 – CROATIA, Dalmatia, Island of Sušac, 5 ad., 9.1936, leg. U.Inchiestri. (d.o. »*Lacerta sicula cazzae*«).

361 – CROATIA, Dalmatia, Island of Ugljan, 1 M, 19.7.1937, leg. G.Müller.

364¹³ – CROATIA, Dalmatia, Zadar, Sasso near Zadar, 1 M, 1939.

368 – CROATIA, Dalmatia, Zadar, Bocanjac, 90 m, 1 M 1 F, 9.1936, leg. G.Müller.

379 – CROATIA, Dalmatia, near Zadar, 6 M 1 F, 1929, leg. G.Müller.

363 – CROATIA, Dalmatia, 2 J, det. F.Werner 1923.

250 – CROATIA, Dalmatia, Island of Palagruža, 1 es., det. F.Werner (d.o. »*Lacerta serpa* sbsp. *adriatica*?«).

357 – CROATIA, Dalmatia, Island of Palagruža, 2 M 1 F, 1877, det. F.Werner (d.o. » *Lacerta serpa Pelagosae*«).

359 – CROATIA, Dalmatia, Island of Palagruža, 1 M 6 J, 1877 (d.o. » *Lacerta serpa Pelagosae*«).

1039 – CROATIA, Dalmatia, Island of Palagruža, 1 ad., 27.9.1895.

1040 – CROATIA, Dalmatia, Island of Palagruža, 1 ad., det. F.Werner.

1155 – CROATIA, Dalmatia, Island of Palagruža, 1 F, 23.9.1875, det. A.Taddei.

¹³ The label of the specimen reports »red belly«.

- 1156 – CROATIA, Dalmatia, Island of Palagruža, 1 M 1 J, 23.9.1875, det. A.Taddei.
253 – CROATIA, Istria, rock near Poreč, 1 F, 10.4.1884.
313 – CROATIA, Istria, Umag, 1 es., 10.4.1939, leg. Marcuzzi, det. N.Bressi 1997.
317 – CROATIA, Istria, Rovinj, Rock Sv.Ivan, 1 ad., 28.4.1934, det. N.Bressi 1997.
356 – CROATIA, Istria, Pula, Poreč, Rock Regata, 5 ad, 1884, det. F.Werner.
360 – CROATIA, Istria, Pula, Rovinj, Sveti Ivan na Pučini (o.l.=S.Giovanni in Pelago-Faro), 1 M, 16.4.1927, det. G.Müller 1927.
365 – CROATIA, Istria, Rovinj, 1 F, 4.1926, leg. Sauli.
377 – CROATIA, Istria, Poreč, Rock Regata, 2 M 2 J, 10.4.1884.
1038 – CROATIA, Istria, Rovinj, Palù, 1 F, 4.1927.
1153 – CROATIA, Istria, Poreč, Rock Regata, 4 ad., 5.1884, det. A.Taddei.
2027 – CROATIA, Istria, Stari Tar (Novigrad – Poreč), 10 m, 1 M, 15.4.1998, leg. A.Pillepich, det. N.Bressi.
362 – CROATIA, Kvarner – Istria, Rock Galiula (o.l.=Scoglio Gugliola), 2 M 1 F.
1035 – CROATIA, Kvarner – Istria, Rock Galiula, 1 ad., 1881, det. F.Werner 1924.
1152 – CROATIA, Kvarner – Istria, Rock Galiula, 1 M 1 F, 1881, det. A.Taddei.
376 – CROATIA, Kvarner, Island of Unije, 2 M 2 F, 7.1932, leg. G.Müller.
2022 – ITALY, Calabria, Cosenza, Monte Cocuzzo (top), 1540 m, 1 F 1 M, 29.7.1992, leg. et det. N.Bressi, ex coll.N.Bressi.
392 – ITALY, Calabria, Reggio Calabria, Mosorrofa, Limba, 250 m, 13 es., 1934, leg. Lona (d.o. »*Lacerta sicula* F. typ.–*serpa sicula albiventris*-).
394 – ITALY, Calabria, Reggio Calabria, Mosorrofa, 200 m, 4 ad., 15.7.1934, leg. Lona, (d.o. »*Lacerta sicula (albiventris)*«).
1970 – ITALY, Calabria, near Reggio Calabria, 2 ad., 14.7.1934, leg. Lona (ex 394).
1971 – ITALY, Calabria, Reggio Calabria, Mosorrofa, Limba, 300 m, 2 ad., 16.7.1934, leg. Lona (ex 394)
1972 – ITALY, Calabria, Reggio Calabria, San Sperato, 1 ad., 15.7.1934, leg. Lona (ex 394).
550 – ITALY, Calabria, Reggio Calabria, Mosorrofa, 250 m, 9 ad., 1934, leg. Lona (d.o.: »*Lacerta sicula calabra* Taddei«).
366 – ITALY, Campania, Napoli, Pompei, 20 m, 1 F, 5.1934, leg. G.Müller.
372 – ITALY, Campania, Napoli, Island of Capri, 1 M 1 F, 5.1934, leg. G.Müller.
247 – ITALY, Friuli-Venezia Giulia, Gorizia, Grado, 1 m, 1 M, det. F.Werner 1923.
345 – ITALY, Friuli-Venezia Giulia, Gorizia, Grado, 1 m, 4 es., 1882, det. A.Taddei.
371 – ITALY, Friuli-Venezia Giulia, Gorizia, Grado, 1 m, 2 M 1 F, 1882, det. F.Werner.
375 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, Noghère, 4 m, 2 M, 4.1927, leg. G.Müller.

1154 – ITALY, Friuli-Venezia Giulia, Trieste, Muggia, Noghere, 4 m, 1 M 1 F, 4.1927, leg. G.Müller, det. A.Taddei.

13 – ITALY, Puglia, Foggia, Tremiti Islands, S.Donnino, 2 m, 2 ad., 25.3.1948, leg. Gridelli.

370 – ITALY, Puglia, Foggia, Lucera, San Marco la Catola, 683 m, 1 M 2 F, 25.5.1958.

255 – ITALY, Sicily, Palermo, 1 J, det. F.Werner.

2013 – ITALY, Sicily, Palermo, Madonie, Collesano, Pizzo Antenna Grande, 1900 m, 1 J, 13.5.1937, leg. Lona.

343 – ITALY, Veneto, Venezia, 1 m, 1 M.

344 – ITALY, Veneto, Venezia, Punta Sabbioni, 0 m, 2 J, 8.1938, leg. Marcuzzi, det. A.Taddei.

358 – ITALY, Veneto, Venezia, Punta Sabbioni, 0 m, 2 M 1 J, 3.8.1938, leg. Marcuzzi.

369 – ITALY, Veneto, Venezia, Punta Sabbioni, 1 m, 2 M 1 F, 21.4.1939, leg. Marcuzzi.

373 – ITALY, Veneto, Venezia, Alberoni, 1 m, 1 M 2 F, 4.8.1938, leg. Marcuzzi.

2014 – ITALY, Veneto, Venezia, Chioggia, Sottomarina, 0 m, 1 J, 1932, leg. Gridelli, det. N.Bressi 1998.

2015 – ITALY, Veneto, Venezia, S.Erasmo, 1 m, 1 J, 30.6.1932, leg. Maura, det. N.Bressi 1998.

291 – SLOVENIA, Istria, Koper, Debeli rtič – Ankaran, 1 m, 1 F, 8.1924, leg. G.Müller, det. N.Bressi 1997.

378¹⁴ – 1 M.

***Podarcis waglerianus* Gistel, 1868**

1243 – ITALY, Sicily, ?, Cala Fredda, 2 ad., 4.7.1969.

***Psammodromus* Fitzinger, 1826**

***Psammodromus algirus* (Linnaeus, 1758)**

1126 – FRANCIA, Nice, 1 F 3 eggs, rev., N.Bressi 1998.

***Timon* Tschudi, 1836**

***Timon lepidus* (Daudin, 1802)**

1034 – 1 M, det. N.Bressi.

¹⁴ Bifid tail.

1958 – PORTUGAL, Oporto, Costa Verde N of Oporto, 1 FJ, 3.5.1995, leg. et don. D.Saccomani, det. S.Dolce.

2001 – SPAIN, Catalunya, Lérida, La Seu d'Urgell, 700 m, 1 J, 7.1993, leg. A.Pillepich, det. N.Bressi.

***Zootoca* Wagler, 1830**

***Zootoca vivipara* Jacquin, 1787**

***Zootoca vivipara vivipara* Jacquin, 1787**

876 – ITALY, Friuli-Venezia Giulia, Pordenone, Baite Paradise (Cansiglio), 1150 m, 1 ad., 16.7.1977, leg. et det. S.Dolce.

296 – ITALY, Friuli-Venezia Giulia, Udine, Tarvisio Saifnitz, Feistritzer Alm – Camporosso, 1000 m, 1 M, 1925, leg. Marchesetti, det. S.Dolce 1980.

297 – ITALY, Friuli-Venezia Giulia, Udine, near Sella Nevea, 1100 m, 1 MJ, 7.1930, leg. G.Müller, det. N.Bressi 1997.

381 – ITALY, Friuli-Venezia Giulia, Udine, Matajur (over Perati), 1 F, 6.1946, leg. G.Müller, det. N. Bressi 1997.

382 – ITALY, Friuli-Venezia Giulia, Udine, Cave del Predil, 900 m, 1 M 1 F, 21–28.8.1936, leg. G.Müller & Springer.

383 – ITALY, Friuli-Venezia Giulia, Udine, Cave del Predil, 900 m, 3 M, 8.1928 – 20.8.1936, leg. Springer, det. G.Müller.

1236 – ITALY, Friuli-Venezia Giulia, Udine, Dogna, Sompdogna, 1450 m, 1 F, 18.6.1978, leg. et det. S.Dolce.

280 – SLOVENIA, Julian Alps, Trenta, M.Jalovec, 1300 m, 1 J, 12.8.1935, leg. Fabbro-Dinon, det. N.Bressi 1997.

314 – SLOVENIA, Ilirska Bistrica, Snežnik (Planinsca Koča), 1 F, 25.6.1933, leg. G.Müller, det. S.Dolce 1980.

348 – SLOVENIA, Trnovski Gozd, Postojna, Podkraj – Ajdovščina, Strelški Vrh, 1100 m, 1 M, 6.1937, det. S.Dolce 1980.

1603 – 1 M 1 F 1 J 3 embryos 1 egg, rev. N.Bressi 1998, don. Scuola Stuparich (Trieste) 1992.

SCINCIDAE Gray, 1825

***Ablepharus* Lichtenstein, 1823**

***Ablepharus kitaibelii* Bibron & Bory, 1833**

1050 – 3 es., rev. N.Bressi.

***Chalcides* Laurenti, 1768**

***Chalcides chalcides* (Linnaeus, 1758)**

***Chalcides chalcides chalcides* (Linnaeus, 1758)**

1131 – ITALY, Sicily, Palermo, Ficuzza, 630 m, 1 ad., 1929, leg. Lomi, det. N. Bressi.

1175 – ITALY, Sicily, 3 es., rev. N.Bressi.

2016, ITALY, Calabria, Cosenza, Monte Cocuzzo, 1300 m, 1 J, 29.7.1992, leg. et det. N. Bressi, ex coll.N.Bressi.

***Chalcides ocellatus* (Forsskål, 1775)**

***Chalcides ocellatus tiligugu* (Gmelin, 1789)**

305 – ITALY, Sardegna, Nuoro, Nurri, 590 m, 1 es., 10.1941, leg. Stolfa.

729, ITALY, Sicily, 1 ad., det. S.Dolce.

1241¹⁵, ITALY, Friuli-Venezia Giulia, Trieste (port), 1 m, 1 ad., 1989, leg. Jacopich, det. N.Bressi.

***Chalcides ocellatus zavattarii* Lanza, 1954**

1078 – ITALY, Sicily, Agrigento, Lampedusa, 10 m, 1 ad., det. F.Werner, rev. N.Bressi.

DISCUSSION

The European Sauria in the Herpetological Collection of the Trieste Natural History Museum constitute one of the most important Italian scientific collections of Sauria, representing a rich historical and cultural heritage, accessible to all scientists, amateurs and students. At present (1998) the collection includes almost 700 Sauria, but, thanks to the activity of Museum curators and collaborators, every year new specimens enrich the collection. In any case, it is important to stress the concept that nowadays no animals are deliberately killed to improve the collection, but many specimens are collected dead on the roads or other animals are brought to the Museum by people who obtain them in very different places and situations.

European Sauria of the Herpetological Collection of the Trieste Natural History Museum are referable to 33 taxa and are subdivided in 314 faunal units. Of these, 9 consist of the family Scincidae, 31 of Gekkonidae, 38 of Anguidae and 236 (75 %) of Lacertidae. *Podarcis siculus* is the taxon present with the highest number of faunal units (59, almost 100 specimens), followed by *Podarcis muralis* (50 faunal units), *Podarcis melisellensis* (39 f. u.) and *Lacerta bilineata* / *viridis* (36 f. u.). The collecting localities in 150 cases (47 %) are situated in Italy (mainly in the regions Friuli-Venezia Giulia = 96, Calabria = 17, Veneto = 11 and Sicily = 10), in 101 cases (32,2 %) in Croatia (63 in Dalmatia, 20 in Istria and 18 in Kvarner) and in 30 cases in Slovenia.

¹⁵ The specimens must have been imported accidentally.

The altitudes of collecting localities vary between 0 and 1900 metres above sea level. The collecting dates comprehend the period 1871 – 1998, where 32 dates (10,2 %) belong to the last century and 125 dates (40 %) are situated between 1920 and 1939, thanks to the activity of Josef Müller who personally collected more than 100 specimens. Finally, many specimens were determined by important, famous herpetologists of the past, like Franz Werner (34 faunal units), Egid Schreiber and A. Taddei.

In conclusion the Herpetological Collection of the Trieste Natural History Museum can make a contribution to demonstrating the composition and the distribution of northern Adriatic Sauria, including endemic varieties typical of little islands. Above all it is noteworthy that this collection, due to its historical importance (more than 350 specimens were collected before 1940), can be used to document any variations in the composition and distribution of northern Adriatic Sauria fauna during this century.

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