



The Buprestidae (Coleoptera, Buprestoidea) of the Tuscan Archipelago (Italy)

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Abstract

Background

Buprestidae is a group of beetles of important conservation and phytosanitary value that is poorly studied in the Tuscan Archipelago and the limited faunistic knowledge available refers to a few scant historical records.

New information

The present contribution increments the species documented in the Archipelago from 27 to 51, providing more than 300 georeferenced occurrence records, derived from both direct field research and citizen science via iNaturalist. Of particular importance is the discovery of *Eurythyrea quercus* on Isola d'Elba, an uncommon and localised species currently critically endangered.

Keywords

biodiversity, faunistic, Jewel beetles, PNRR, wood borers

Introduction

The Tuscan Archipelago, inclusive of the Tuscan Archipelago National Park and recognised as Man and the Biosphere Reserve by UNESCO, is considered one of the major biodiversity hotspots of the Mediterranean Basin (Mittermeier et al. 2005). This Archipelago, rich in endemisms, Sardinian-Corsican elements and taxa originating from the Italian mainland, presents a rather complex biogeographic history linked to its origin during the convergence between Europe and Africa (Peccerillo 2017), the Pleistocene sea regression and driven by the changes that occurred in more recent times (Miocene to present), including those mediated by humans and their activities (Fattorini 2009, Ruzzier et al. 2021). The area has been the subject of extensive floristic, faunistic, and biogeographic studies in historical and more recent times; however, if we exclude vascular plants (e.g. Arrigoni et al. (2003), Foggi et al. (2014), Lazzaro et al. (2014), Carta et al. (2018)), vertebrates (e.g. Marinis et al. 1996, Angelici et al. 2009, Amori et al. 2015) and some selected groups of invertebrates (e.g. Dapporto and Cini (2007), Ceccolini et al. (2012), Rocchi et al. (2014), Fattorini et al. (2017), Barbato et al. (2018), Bellò and Ruzzier (2019), Ruzzier et al. (2020)), much still remains to be studied and important knowledge gaps exist regarding the richness and diversity of invertebrates on the various islands of the Archipelago. Coleoptera, in particular, represent a huge part of this hidden biodiversity and several families have never been addressed in their entirety. Buprestidae Leach, 1815 (Coleoptera, Buprestoidea) are a rather diverse beetle family counting more than 15,000 described species worldwide (Bellamy 2008), with more than 200 taxa recorded in Italy (Lobl and Lobl 2016). On the Tuscan Archipelago, the group has been poorly investigated, with only twenty-seven species recorded to date (Poggi 1976, Gobbi 1983, Curletti 1994, Curletti 2021). Buprestid beetles, thanks to their biology closely linked to plants, constitute an important element of biodiversity whose conservation is directly dependent on the protection of woodland and meadow environments. Many species are, in fact, included in the Red List of Saproxylous Beetles at both the Italian and European levels, demonstrating their vulnerability to habitat loss, degradation and fragmentation (Nieto and Alexander 2010, Audisio et al. 2014). In addition, several Buprestidae are of phytosanitary relevance (e.g. Evans et al. (2004), Sever et al. (2012), Ohsawa (2017), Jendek et al. (2018)) and interest in them grows with a view to protection and prevention against the introduction of non-native species (Ruzzier et al. 2023). The main objective of this contribution is, therefore, to update the knowledge status of the Buprestidae of the Tuscan Archipelago, providing up-to-date distribution data of the species on the various islands and to highlight, where possible, important elements of value or any critical issue.

Materials and methods

Specimens cited in this paper are deposited in the following collections: LFPC - Leonardo Forbicioni private collection, NatLab Museum, Portoferraio (LI, Italy); MGPC - Maurizio Gigli private collection, Guidonia (Rome, Italy); SNPC - Stefano Nappini private collection, Castiglion della Pescaia (GR, Italy); MBPC - Marco Bastianini private collection Gavorrano (GR, Italy); ABPC - Andrea Beltramini private collection, Firenze (FI, Italy). The IUCN Red List categorisation for saproxylic species used in this manuscript follows that of Audisio et al. (2014). Since there is no unanimous interpretation of the use and validity of *Agrilus* subgenrea, we refrain from their use in this paper.

Study area

The Archipelago, located in the northern part of the Tyrrhenian Sea, sits at about halfway between Corsica and the Italian Peninsula and consists of seven main islands (Elba, Giglio, Capraia, Montecristo, Pianosa, Giannutri and Gorgona) and a series of islets and skerries.

Checklist of the Buprestidae of the Tuscan Archipelago

Subfamily Agrilinae

Tribe Agrilini

Agrilus angustulus subsp. *angustulus* (Illiger, 1803)

Materials

- a. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; subgenus: *Anambus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.779015; decimalLongitude: 10.293692; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 79722C5C-555D-5AE1-BF89-3836796E5107
- b. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779458; decimalLongitude: 10.354036; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G.

- Curletti; collectionCode: LFPC; occurrenceID: F9CEE26F-99AF-500A-A1C2-D709317C3F72
- c. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.761243; decimalLongitude: 10.208388; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-10; individualCount: 11; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti, F. Terzani & F. Ceccolini; collectionCode: LFPC; occurrenceID: 34A75325-5249-5268-96D6-4288D064E28F
- d. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.780249; decimalLongitude: 10.327917; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-04; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: F. Rosso; collectionCode: LFPC; occurrenceID: CF294548-9C59-5AC2-82FF-53178 CDB6DDB
- e. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.786235; decimalLongitude: 10.346564; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-26; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti, F. Terzani & F. Ceccolini; collectionCode: LFPC; occurrenceID: E8300EC8-B3C4-5A24-8407-24FCDC0B1458
- f. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.761458; decimalLongitude: 10.198383; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti, F. Terzani & F. Ceccolini; collectionCode: LFPC; occurrenceID: CABCE4C6-DE3D-58AE-B60E-ED0B713AC586
- g. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone/Masso alla Quata; decimalLatitude: 42.761703; decimalLongitude: 10.185286; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-06-21; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: F. Rosso; G. Curletti; collectionCode: LFPC; occurrenceID: 5BDECEBD-6D64-5C7C-8696-BC710AD8BA2E
- h. scientificName: *Agrilus angustulus angustulus* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *angustulus*; infraspecificEpithet: *angustulus*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola

d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: EA14BE24-2CA9-5D55-BF3E-CCDF7870FFA7

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Agrilus cuprescens (Ménétriés, 1832)

Material

- a. scientificName: *Agrilus cuprescens* (Ménétriés, 1832); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *cuprescens*; scientificNameAuthorship: (Ménétriés, 1832); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779661; decimalLongitude: 10.356152; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 4836DC0D-BB2C-55B9-9B3E-E7936FB60182

Agrilus cyanescens (Ratzeburg, 1837)

Material

- a. scientificName: *Agrilus cyanescens* (Ratzeburg, 1837); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *cyanescens*; scientificNameAuthorship: (Ratzeburg, 1837); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso; decimalLatitude: 42.785982; decimalLongitude: 10.318454; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-05-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 48F65216-44B3-5286-AE89-425C1CB8CB34

Conservation status: LC

Agrilus derasofasciatus Lacordaire, 1835

Materials

- a. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello/Le Picchiaie; decimalLatitude: 42.786263; decimalLongitude: 10.328854; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Terzani; collectionCode: LFPC; occurrenceID: 572015ED-8C86-5F5E-8DB6-122542AA003D

- b. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello/Le Picchiaie; decimalLatitude: 42.788797; decimalLongitude: 10.328287; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: D3EB5EA9-5192-557A-9C3A-D644F2CC9DBF
- c. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.769745; decimalLongitude: 10.346316; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-18; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: D15403B1-FBE3-50CD-AB73-B60A1F0DC210
- d. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758896; decimalLongitude: 10.365985; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-07-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 17CD7FCD-D702-5F4C-B95C-C3F60B0FBA52
- e. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.785964; decimalLongitude: 10.346364; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: F. Rosso; collectionCode: LFPC; occurrenceID: 9C2FC543-7981-5022-833C-DB87ED289FD4
- f. scientificName: *Agrilus derasofasciatus* Lacordaire, 1835; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; subgenus: *Anambus*; specificEpithet: *derasofasciatus*; scientificNameAuthorship: Lacordaire, 1835; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 7348C44D-B955-5AC1-BF0C-D96EBE74A08C

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Agrilus elegans* subsp. *elegans* Mulsant & Rey, 1863*Materials**

- a. scientificName: *Agrilus elegans elegans* Mulsant & Rey, 1863; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *elegans*; infraspecificEpithet: *elegans*; scientificNameAuthorship: Mulsant & Rey, 1863; islandGroup: Tuscan Archipelago; island: Isola di Pianosa; country: Italy; countryCode: IT; stateProvince: Livorno; county: Pianosa; locality: Grotta delle Vacche; decimalLatitude: 42.596118; decimalLongitude: 10.091151; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-05-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 253283D9-191C-58E4-AFA8-C8D044512892
- b. scientificName: *Agrilus elegans elegans* Mulsant & Rey, 1863; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *elegans*; infraspecificEpithet: *elegans*; scientificNameAuthorship: Mulsant & Rey, 1863; islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Mezzo Franco; decimalLatitude: 42.361040; decimalLongitude: 10.876393; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 17-19/05/2012; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 8DB632BC-49A2-5074-AB69-D72F88841005

Conservation status: LC

Agrilus etruscus* Curletti, 2013*Materials**

- a. scientificName: *Agrilus etruscus* Curletti, 2013; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *etruscus*; scientificNameAuthorship: Curletti, 2013; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.786136; decimalLongitude: 10.345748; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-02; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 492BCB60-40CC-55EE-80EB-A2FD877CFA66
- b. scientificName: *Agrilus etruscus* Curletti, 2013; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *etruscus*; scientificNameAuthorship: Curletti, 2013; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.803537; decimalLongitude: 10.390625; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 51A3FE2D-338C-5A60-9EEE-5BCF85BE1610
- c. scientificName: *Agrilus etruscus* Curletti, 2013; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *etruscus*; scientificNameAuthorship: Curletti, 2013; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Buca di Bomba; decimalLatitude: 42.779893; decimalLongitude: 10.272784; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult;

- recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E21C7D7C-F5D6-5526-A259-DC925A350E74
- d. scientificName: *Agrilus etruscus* Curletti, 2013; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *etruscus*; scientificNameAuthorship: Curletti, 2013; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita/Costa dei Gabbiani; decimalLatitude: 42.731903; decimalLongitude: 10.417231; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E3252F88-4AAD-57D4-8D09-A39A3C271719
- e. scientificName: *Agrilus etruscus* Curletti, 2013; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *etruscus*; scientificNameAuthorship: Curletti, 2013; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Poppe; decimalLatitude: 42.797959; decimalLongitude: 10.275927; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: AB6F8297-F1B0-5097-8305-D72CE22D65B9

Agrilus evocatus Curletti, 2021

Material

- a. scientificName: *Agrilus evocatus* Curletti, 2021; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; subgenus: *Agrilus*; scientificNameAuthorship: Curletti, 2021; islandGroup: Tuscan Archipelago; island: Isola di Capraia; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capraia; locality: Il Piano; eventDate: 1993-06-27; individualCount: 4; lifeStage: adult; recordedBy: Regalin; identifiedBy: G. Curletti; occurrenceID: 8FD56B33-0435-5C77-8E9E-A7AF9C9A6D95

Distribution: A recently described Italian endemism, known in the Tuscan Archipelago only for Capraia (Curletti 2021).

Agrilus hyperici (Creutzer, 1799)

Material

- a. scientificName: *Agrilus hyperici* (Creutzer, 1799); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *hyperici*; scientificNameAuthorship: Creutzer, 1799; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.803537; decimalLongitude: 10.390625; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 7F50A89A-B43B-5F62-A9E3-3D3480912B76

Agrilus integerrimus* (Ratzeburg, 1837)*Materials**

- a. scientificName: *Agrilus integerrimus* (Ratzeburg, 1837); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *integerrimus*; scientificNameAuthorship: (Ratzeburg, 1837); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.785997; decimalLongitude: 10.346347; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 3A925407-46A1-5B0E-A70F-8D1B7B94EA30
- b. scientificName: *Agrilus integerrimus* (Ratzeburg, 1837); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *integerrimus*; scientificNameAuthorship: (Ratzeburg, 1837); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.802771; decimalLongitude: 10.389644; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 5599B273-75AC-5AD7-98C3-CD1F6659A764

Agrilus laticornis* (Illiger, 1803)*Material**

- a. scientificName: *Agrilus laticornis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *laticornis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquaviva; decimalLatitude: 42.819109; decimalLongitude: 10.287890; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-18; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 07B3E878-7D27-5A17-9729-5FCCAA7ECE23

Conservation status: LC

Agrilus marozzinii* Gobbi, 1974*Material**

- a. scientificName: *Agrilus marozzinii* Gobbi, 1974; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *marozzinii*; scientificNameAuthorship: Gobbi, 1974; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778966; decimalLongitude: 10.294266; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-06-27; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: M. Gigli; collectionCode: MGPC; occurrenceID: F6C6941B-4D0A-54F9-942A-06697C21EB73

Conservation status: LC

Agrilus roscidus Kiesenwetter, 1857

Materials

- a. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Schiopparello/Le Prade; decimalLatitude: 42.794858; decimalLongitude: 10.349664; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: EE7952F3-8BEC-58F7-8775-ED0649D49DF0
- b. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759336; decimalLongitude: 10.365624; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-26; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: BC79C171-1E05-5D43-A0CC-8A971D1AB60E
- c. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780219; decimalLongitude: 10.352051; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-21; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Ceccolini; collectionCode: LFPC; occurrenceID: CFD049DB-1330-5000-BEF2-D07A71160690
- d. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Straccoligno/Buzzancone; decimalLatitude: 42.742500; decimalLongitude: 10.408330; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-02; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: DF881243-394A-54B2-96F2-2D444833DA96
- e. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758896; decimalLongitude: 10.365985; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-07-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 3BFDA581-597A-5945-9314-B7BAF23649E9
- f. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.762166; decimalLongitude: 10.365712; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 1;

- lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 51E71E73-0DB1-5C47-9ACF-6121567BC15E
- g. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: near Carabinieri Station; decimalLatitude: 42.813489; decimalLongitude: 10.316821; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-07-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 8266F48A-1B5F-5E2F-81D1-9FBB35483462
- h. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780000; decimalLongitude: 10.354722; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-30; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 11390EA9-4121-5788-A266-26BBE207936F
- i. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Maolo; decimalLatitude: 42.773281; decimalLongitude: 10.187927; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-05-05; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 5B125C1F-5A30-5D2F-A357-8A3B0F3EE9AB
- j. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita/Remaiolo; decimalLatitude: 42.724434; decimalLongitude: 10.419224; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-07-14; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: DAB0EB81-D5A4-5168-B5E9-2020A7A9A40F
- k. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Forte Inglese; decimalLatitude: 42.816505; decimalLongitude: 10.318427; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-07-21; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: DCA04728-9D17-5B42-8E54-E19F9E4AC83F
- l. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonomico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: FOAFC1A4-F71C-59FD-83C8-CEEAF8F929D1

- m. scientificName: *Agrilus roscidus* Kiesenwetter, 1857; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *roscidus*; scientificNameAuthorship: Kiesenwetter, 1857; islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: GR; stateProvince: Grosseto; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 32187FD9-364A-5B4C-9D9A-506042A1D2B2

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

***Agrilus solieri* subsp. *solieri* Gory & Laporte, 1837**

Material

- a. scientificName: *Agrilus solieri solieri* Gory & Laporte, 1837; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *solieri*; infraspecificEpithet: *solieri*; scientificNameAuthorship: Gory & Laporte, 1837; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 4D2D42AF-E99B-5F5B-9597-ECD5558F4A20

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

***Agrilus viridicaerulans* subsp. *rubi* Schaefer, 1937**

Materials

- a. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759336; decimalLongitude: 10.365624; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-26; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: F. Terzani & E. Paggetti; collectionCode: LFPC; occurrenceID: 73CB3449-C6BC-58A5-A03E-81A67B56E642
- b. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759361; decimalLongitude: 10.365511; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 9BEE6F59-D005-5763-8AD7-E193BF285EDE
- c. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola

d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Schiopparello/Le Prade; decimalLatitude: 42.795205; decimalLongitude: 10.349886; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-08-08; individualCount: 8; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 5307BE2B-A4C5-5C9E-A537-E44CC3F7C8C5

- d. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Mola-Spiaggia; decimalLatitude: 42.759556; decimalLongitude: 10.384912; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2021-06-27; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 4845A5F9-2F0D-56AF-B749-E7ACD320BD5F
- e. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 7A00823D-2590-5CB6-BF55-6979DB6832A5
- f. scientificName: *Agrilus viridicaerulans rubi* Schaefer, 1937; order: Coleoptera; family: Buprestidae; genus: *Agrilus*; specificEpithet: *viridicaerulans*; infraspecificEpithet: *rubi*; scientificNameAuthorship: Schaefer, 1937; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19; occurrenceID: 709B3F06-9DA8-565A-86A9-BDE61A433858

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Tribe Aphanisticini

Aphanisticus elongatus subsp. *elongatus* (Villa & Villa, 1835)

Materials

- a. scientificName: *Aphanisticus (Aphanisticus) elongatus elongatus* (Villa & Villa, 1835); order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *elongatus*; infraspecificEpithet: *elongatus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759541; decimalLongitude: 10.364682; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-02; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 242C844C-888A-5E1F-9395-807694ACD6F7

- b. scientificName: *Aphanisticus (Aphanisticus) elongatus elongatus* (Villa & Villa, 1835); order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *elongatus*; infraspecificEpithet: *elongatus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759503; decimalLongitude: 10.365007; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-04-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: F6B97297-5C2B-5ACD-8C49-F2B6128D8CB1
- c. scientificName: *Aphanisticus (Aphanisticus) elongatus elongatus* (Villa & Villa, 1835); order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *elongatus*; infraspecificEpithet: *elongatus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Vecchio Papa; decimalLatitude: 42.784872; decimalLongitude: 10.338283; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-03-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 912609B3-FCCD-56AF-96E8-859774149370
- d. scientificName: *Aphanisticus (Aphanisticus) elongatus elongatus* (Villa & Villa, 1835); order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *elongatus*; infraspecificEpithet: *elongatus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759262; decimalLongitude: 10.367065; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 0FABF1DB-6BB4-5B61-9398-2BC13EADAB0D
- e. scientificName: *Aphanisticus (Aphanisticus) elongatus elongatus* (Villa & Villa, 1835); order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *elongatus*; infraspecificEpithet: *elongatus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone/Castagnone; decimalLatitude: 42.765943; decimalLongitude: 10.186093; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 59994DF2-2ECA-5ECC-B25F-10F690A6E507

Aphanisticus pygmaeus Lucas, 1846

Materials

- a. scientificName: *Aphanisticus (Aphanisticus) pygmaeus* Lucas, 1846; order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *pygmaeus*; scientificNameAuthorship: (Villa & Villa, 1835); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Vecchio Papa; decimalLatitude: 42.785390; decimalLongitude: 10.339065; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: ED568A1E-0876-5AF0-84AF-DDC19B534D7E

- b. scientificName: *Aphanisticus (Aphanisticus) pygmaeus* Lucas, 1846; order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *pygmaeus*; scientificNameAuthorship: Lucas, 1846; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801761; decimalLongitude: 10.316416; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-09-01; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 89B792C9-5945-58C1-9C74-733A3D0E9D4F
- c. scientificName: *Aphanisticus (Aphanisticus) pygmaeus* Lucas, 1846; order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *pygmaeus*; scientificNameAuthorship: Lucas, 1846; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19; occurrenceID: 3EA48EE2-652F-5B37-91BC-B348936779F5
- d. scientificName: *Aphanisticus (Aphanisticus) pygmaeus* Lucas, 1846; order: Coleoptera; family: Buprestidae; genus: *Aphanisticus*; specificEpithet: *pygmaeus*; scientificNameAuthorship: Lucas, 1846; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Porta, 1929 - Fauna Coleopterorum Italica Vol III Diversicornia (p. 410); occurrenceID: 2C8F1F42-88BF-5D30-A75A-0900A680A567

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus 1923 and Curletti 1994.

Tribe Coraebini

Coraebus elatus subsp. *elatus* (Fabricius, 1787)

Materials

- a. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.786867; decimalLongitude: 10.347132; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-26; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 90735EFF-162F-507E-98E8-9EBED2492EDC
- b. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759041; decimalLongitude: 10.368619; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-02;

- individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 6DDFA1ED-3806-54FE-9690-AB5189540D15
- c. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.762166; decimalLongitude: 10.365712; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 82A619EB-A98F-5C3C-BDA0-4C40BD499E91
- d. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Porta, 1929 - Fauna Coleopterorum Italica, Vol III Diversicornia (p. 400 sub *Coraebus sinuatus* Creutzer, 1796); occurrenceID: 9A951C1A-DF07-5C67-B56A-C8C00CAFA690
- e. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. Sub *Coraebus lampsanae* Bon.; occurrenceID: 8803BD1D-4DB7-5236-B7AF-383DC2853273
- f. scientificName: *Coraebus elatus elatus* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *elatus*; infraspecificEpithet: *elatus*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 5A32E2C0-B1D0-54D7-9E91-81A763D4CBD6

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus 1923 and Curletti 1994.

Coraebus fasciatus (Villers, 1789)

Materials

- a. scientificName: *Coraebus fasciatus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *fasciatus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.782714; decimalLongitude: 10.337327; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2008-09-07; individualCount: 1; lifeStage: adult; recordedBy:

- Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 70D463B9-B77C-59C3-8FE2-58310CF38913
- b. scientificName: *Coraeus fasciatus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Coraeus*; specificEpithet: *fasciatus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.727977; decimalLongitude: 10.419073; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2016-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: EFB990A3-2844-537A-A643-65F60CA02DFE
- c. scientificName: *Coraeus fasciatus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Coraeus*; specificEpithet: *fasciatus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Volterraio; decimalLatitude: 42.809756; decimalLongitude: 10.393489; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2019-07-08; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 89C93508-E6C7-53D8-A9D6-4DE976A7C8AD
- d. scientificName: *Coraeus fasciatus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Coraeus*; specificEpithet: *fasciatus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Enfola; decimalLatitude: 42.824887; decimalLongitude: 10.265280; geodeticDatum: WGS84; eventDate: 2016-08-11; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/3858057>; occurrenceID: 2FA06F4-A33E-521E-9960-6CB3457F6215

Conservation status: LC

Coraeus rubi (Linnaeus, 1767)

Materials

- a. scientificName: *Coraeus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraeus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.761243; decimalLongitude: 10.208388; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-10; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 047E292B-BAF9-5278-A5B8-A9ABFA1BD8C3
- b. scientificName: *Coraeus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraeus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759183; decimalLongitude: 10.365978; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-09; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: AADE3FBB-CD7C-5833-9276-A3729ACF89F6

- c. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758563; decimalLongitude: 10.366305; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-26; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 4BCC9F44-ED22-5641-85A4-29FEF25008AD
- d. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.800405; decimalLongitude: 10.380389; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: EE79F4AE-98E3-5EEE-AFCD-CF24022791AF
- e. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779661; decimalLongitude: 10.356152; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 9A169DD9-85BE-5847-A708-02494F19C3EA
- f. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780244; decimalLongitude: 10.355640; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 890B6400-BBDF-5B8E-9219-0360023A9F41
- g. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.799103; decimalLongitude: 10.380212; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 12-26/06/2023; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: ABPC; occurrenceID: 7D97589E-AC55-5456-854A-ADD2FD9370E4
- h. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780400; decimalLongitude: 10.351687; geodeticDatum: WGS84; coordinatePrecision: 4.0E-5; eventDate: 2022-06-12; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/121404641>; occurrenceID: A5FD9531-EB6A-50CA-A609-04F7225D9184
- i. scientificName: *Coraebus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767);

islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID: 534F118A-68FE-5566-BE48-135AFC9401E2

- j. scientificName: *Coraebeus rubi* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Coraebeus*; specificEpithet: *rubi*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: E49FC7B0-E3C8-5530-BAB5-912B533F9537

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus 1923 and Curletti 1994.

Meliboeus (Meliboeoides) parvulus (Küster, 1852)

Materials

- a. scientificName: *Meliboeus (Meliboeoides) parvulus* (Küster, 1852); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeoides*; specificEpithet: *parvulus*; scientificNameAuthorship: (Küster, 1852); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.800405; decimalLongitude: 10.380389; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 3B41344A-A9A0-53EA-A6E3-C8E69E83ECED
- b. scientificName: *Meliboeus (Meliboeoides) parvulus* (Küster, 1852); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeoides*; specificEpithet: *parvulus*; scientificNameAuthorship: (Küster, 1852); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita/Le Cavallacce; decimalLatitude: 42.737005; decimalLongitude: 10.386269; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 3E42955E-9DBC-5577-8240-102EC0D60877
- c. scientificName: *Meliboeus (Meliboeoides) parvulus* (Küster, 1852); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeoides*; specificEpithet: *parvulus*; scientificNameAuthorship: (Küster, 1852); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Maolo; decimalLatitude: 42.774734; decimalLongitude: 10.190442; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2019-06-02; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 22DB1CE7-7290-5826-97AB-24595D80908C

***Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846)**

Materials

- a. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.761211; decimalLongitude: 10.206770; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-10; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: F7F7861A-A548-5DD7-A2A4-7DEA45AF26CC
- b. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Il Gualdo; decimalLatitude: 42.753807; decimalLongitude: 10.392424; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-08; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C2B49FB7-05BD-5407-841C-87C107342ADA
- c. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone/Masso alla Quata; decimalLatitude: 42.761703; decimalLongitude: 10.185286; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-06-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 2C7ABC2C-ED20-5A83-8938-4B2BFF1A2AAC
- d. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Illario; decimalLatitude: 42.763288; decimalLongitude: 10.224077; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-22; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 11E29A38-1EFE-5BB2-B4C3-2CE2C3A79BA0
- e. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Le Secche; decimalLatitude: 42.815722; decimalLongitude: 10.373392; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 7509F414-54C3-5D88-9503-B05D159737CE
- f. scientificName: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *fulgidicollis*; scientificNameAuthorship: (Lucas, 1846); islandGroup: Tuscan Archipelago; island: Isola

d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; locality: Procchio; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 9AD6D7CB-9ECA-52A7-AAC7-5856ED1B99F4

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti 1994.

***Meliboeus (Meliboeus) gibbicollis* subsp. *gibbicollis* (Illiger, 1803)**

Materials

- a. scientificName: *Meliboeus (Meliboeus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Punta della Rena; decimalLatitude: 42.805300; decimalLongitude: 10.317092; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-29; individualCount: 3; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Terzani; collectionCode: LFPC; occurrenceID: 795D3D07-07AE-5591-B827-BBBFBE1BC296
- b. scientificName: *Meliboeus (Meliboeus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.768553; decimalLongitude: 10.346482; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Ceccolini; collectionCode: LFPC; occurrenceID: 58E3F28E-5837-5355-B5EC-51ED8C51F105
- c. scientificName: *Meliboeus (Meliboeus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.777242; decimalLongitude: 10.288271; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-08-09; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 329B4D76-A91C-5FB0-BD3A-D7EBECC6B6AD
- d. scientificName: *Meliboeus (Meliboeus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboeus*; subgenus: *Meliboeus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.769667; decimalLongitude: 10.346222; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: F099D915-6580-539A-8931-B345C4122403

- e. scientificName: *Meliboëus (Meliboëus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboëus*; subgenus: *Meliboëus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonomico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 549D9025-E93A-5226-9035-AED3476A95E0
- f. scientificName: *Meliboëus (Meliboëus) gibbicollis gibbicollis* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Meliboëus*; subgenus: *Meliboëus*; specificEpithet: *gibbicollis*; infraspecificEpithet: *gibbicollis*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; locality: Procchio; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonomico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 64D00FC4-B039-5C80-86B8-DA7D3D399D3F

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

***Meliboëus (Meliboëus) graminis* subsp. *graminis* (Panzer, 1789)**

Materials

- a. scientificName: *Meliboëus (Meliboëus) graminis graminis* (Panzer, 1789); order: Coleoptera; family: Buprestidae; genus: *Meliboëus*; subgenus: *Meliboëus*; specificEpithet: *graminis*; infraspecificEpithet: *graminis*; scientificNameAuthorship: (Panzer, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsi; decimalLatitude: 42.768477; decimalLongitude: 10.346521; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: E543571B-37C9-588A-A588-43CFD3BAEABF
- b. scientificName: *Meliboëus (Meliboëus) graminis graminis* (Panzer, 1789); order: Coleoptera; family: Buprestidae; genus: *Meliboëus*; subgenus: *Meliboëus*; specificEpithet: *graminis*; infraspecificEpithet: *graminis*; scientificNameAuthorship: (Panzer, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsi; decimalLatitude: 42.767397; decimalLongitude: 10.347045; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-03; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 155C9E69-DA74-557F-A943-A163003F307D
- c. scientificName: *Meliboëus (Meliboëus) graminis graminis* (Panzer, 1789); order: Coleoptera; family: Buprestidae; genus: *Meliboëus*; subgenus: *Meliboëus*; specificEpithet: *graminis*; infraspecificEpithet: *graminis*; scientificNameAuthorship: (Panzer, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Sassi Neri; decimalLatitude: 42.738017; decimalLongitude: 10.426172; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-28; individualCount: 1; lifeStage: adult; recordedBy:

Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 9E49F96F-E518-5F27-9663-381A426231F5

Tribe Tracheini

Trachys puncticollis subsp. *rectilineatus* Abeille de Perrin, 1900

Materials

- a. scientificName: *Trachys puncticollis rectilineatus* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *puncticollis*; infraspecificEpithet: *rectilineatus*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Buraccio; decimalLatitude: 42.780248; decimalLongitude: 10.352027; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-10-11; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 1FF27A07-49FA-5D1A-80B7-EFE2F3A4F712
- b. scientificName: *Trachys puncticollis rectilineatus* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *puncticollis*; infraspecificEpithet: *rectilineatus*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759141; decimalLongitude: 10.367668; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Ceccolini; collectionCode: LFPC; occurrenceID: 4CD4B828-2F0D-5840-82D5-B61ED56FA72F

Trachys troglodytiformis Obenberger, 1918

Materials

- a. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.752231; decimalLongitude: 10.203791; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-04-27; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 6470D06C-1C3A-5141-9305-1D1206C4554B
- b. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; locality: Piana al Canale; decimalLatitude: 42.745657; decimalLongitude: 10.187069; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-04-26; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: B179CE0E-66EF-535F-91D8-104FBDD61F29

- c. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquaviva; decimalLatitude: 42.820232; decimalLongitude: 10.287908; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-18; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 363D7903-5A97-5876-BA4B-2C1ACB0986F1
- d. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.796295; decimalLongitude: 10.345902; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-05-14; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 8ECCCBF8-8464-51F3-ACFB-9C86C92E2E84
- e. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801466; decimalLongitude: 10.322153; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-03-28; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: AE535460-5217-5D62-8064-BE772CA982B1
- f. scientificName: *Trachys troglodytiformis* Obenberger, 1918; order: Coleoptera; family: Buprestidae; genus: *Trachys*; specificEpithet: *troglodytiformis*; scientificNameAuthorship: Obenberger, 1918; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Mola-Spiaggia; decimalLatitude: 42.760618; decimalLongitude: 10.385796; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-08-16; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: E9AAAFD3-2657-5E2A-B8F2-A2DF2AFA9A57

Subfamily Buprestinae

Tribe Athaxiini

Anthaxia (Anthaxia) chevrieri Gory & Laporte, 1839

Materials

- a. scientificName: *Anthaxia (Anthaxia) chevrieri* Gory & Laporte, 1839; order: Coleoptera; family: Buprestidae; genus: *Trachys*; subgenus: *Anthaxia*; specificEpithet: *chevrieri*; scientificNameAuthorship: Gory & Laporte, 1839; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.773876; decimalLongitude: 10.334036; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-07; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni;

identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 601D3085-4FED-5DA3-859C-4894B0D4B2C5

- b. scientificName: *Anthaxia (Anthaxia) chevrieri* Gory & Laporte, 1839; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *chevrieri*; scientificNameAuthorship: Gory & Laporte, 1839; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.780318; decimalLongitude: 10.326759; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-04-25; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: A86CAB47-F428-506E-9028-A40F8418A185

Conservation status: LC

Anthaxia (Anthaxia) mendizabali Cobos, 1965

Materials

- a. scientificName: *Anthaxia (Anthaxia) mendizabali* Cobos, 1965; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *mendizabali*; scientificNameAuthorship: Cobos, 1965; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; locality: Via della Madonnina; decimalLatitude: 42.763056; decimalLongitude: 10.224167; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-22; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 236AEEF1-4780-5CAE-A374-441925605E00
- b. scientificName: *Anthaxia (Anthaxia) mendizabali* Cobos, 1965; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *mendizabali*; scientificNameAuthorship: Cobos, 1965; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; decimalLatitude: 42.763232; decimalLongitude: 10.221358; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-01; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 2BBABC28-A652-52DD-A340-4C167163B7E5

Conservation status: LC

Anthaxia (Anthaxia) thalassophila subsp. *thalassophila* Abeille de Perrin, 1900

Materials

- a. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Bagnai; decimalLatitude: 42.809239;

- decimalLongitude: 10.374455; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-17; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 7EE735DA-43C4-5EE6-BCE1-BB442A66B49C
- b. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Val di Piano; decimalLatitude: 42.790612; decimalLongitude: 10.372348; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-05; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: A9747471-89E0-56E1-AA6D-BFA174DD4425
- c. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.801391; decimalLongitude: 10.380774; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 405939E3-2933-5124-8E5F-09C75AB35E52
- d. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Monte Castello; decimalLatitude: 42.786514; decimalLongitude: 10.385741; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-11; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 40320D75-88CF-556D-A3BE-629284B790FC
- e. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Monserrato; decimalLatitude: 42.783960; decimalLongitude: 10.392627; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-06; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E6672968-BC13-515D-A69E-9C234E55313E
- f. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780262; decimalLongitude: 10.351439;

- geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-13; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: F8DAD650-63D2-553E-B31C-A01BE3C0CC42
- g. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Lacona (dune); decimalLatitude: 42.760011; decimalLongitude: 10.307320; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-05-28; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 07B5BBDC-145A-58A0-890C-86E2E89EDA1B
- h. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Tambone; decimalLatitude: 42.755946; decimalLongitude: 10.272602; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-05-28; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: CD7FEA75-60A8-5A9D-95DD-8641136338B0
- i. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 4D0A989A-13AA-5068-BC86-C4A6C894922B
- j. scientificName: *Anthaxia (Anthaxia) thalassophila thalassophila* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Anthaxia*; specificEpithet: *thalassophila*; infraspecificEpithet: *thalassophila*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: GR; stateProvince: Grosseto; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 0C1503D4-F360-5F3A-BD26-AEEF8685CDA8

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba and Isola del Giglio) by Curletti (1994).

Anthaxia (Haplanthaxia) croesus (Villers, 1789)

Materials

- a. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.786503; decimalLongitude: 10.346013; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-20; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: B7855576-9477-5BBB-9820-5D45E2216F0C
- b. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso; decimalLatitude: 42.785997; decimalLongitude: 10.318354; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-05-28; individualCount: 3; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: F81035C8-087F-55D3-BA26-1CCA857024D3
- c. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; locality: San Francesco; decimalLatitude: 42.765005; decimalLongitude: 10.196880; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 2EB57A3D-4967-5F23-A056-EF9EE3544FA4
- d. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.777768; decimalLongitude: 10.202310; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-07; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 0A7C6BBE-07CC-58C1-B77A-2C0FCB1D8709
- e. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.783300; decimalLongitude: 10.336332; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-02; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: FAE35A2A-36A9-5476-A22E-D032704F350B
- f. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*;

- scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Giglio Castello; locality: Colle della Pagana; decimalLatitude: 42.352266; decimalLongitude: 10.904441; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 17-19/05/2012; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: D2662A6E-4FEA-54D9-9ECF- C83D220A12CB
- g. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.761498; decimalLongitude: 10.365277; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 45FC9911-F3D5-5118-A2B6-573 ECB05E516
- h. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Poppe; decimalLatitude: 42.797932; decimalLongitude: 10.276094; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: BA23F6B5-B224-555E-9867-BA31A0D38A69
- i. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso; decimalLatitude: 42.785734; decimalLongitude: 10.318822; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: FD77D289-93E0-5A0D-8FEC-87D61EA231D5
- j. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsi; decimalLatitude: 42.770184; decimalLongitude: 10.346211; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 1AA27026-726C-59D0-ADB5-64E8E4880DD5
- k. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.761413; decimalLongitude: 10.197959; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E.

- Paggetti; collectionCode: LFPC; occurrenceID: 81BF1EB6-167B-5516-9C92-5364B4D7920C
- l. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.777066; decimalLongitude: 10.288258; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-17; individualCount: 16; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 4CE3D296-1239-50F6-8D12-C3FD1F7B0ABF
- m. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola di Gorgona; country: Italy; countryCode: IT; stateProvince: Livorno; county: Gorgona; locality: Torre Vecchia/Ferro di Cavallo; decimalLatitude: 43.432613; decimalLongitude: 9.894604; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-06-29; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 0C5EC5CD-7085-56F5-B579-0B0C36A3ADC0
- n. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola di Capraia; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capraia; locality: Vado dello Zenobito; decimalLatitude: 43.031616; decimalLongitude: 9.828856; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2016-05-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 7978E22B-D190-512B-947B-259D520701C7
- o. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Giglio Castello; locality: Calbugina; decimalLatitude: 42.382899; decimalLongitude: 10.891096; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2016-05-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 7AF0683B-3801-5A5D-BD3D-233B4C85393A
- p. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Tambone; decimalLatitude: 42.755946; decimalLongitude: 10.272602; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-05-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: ECD1A04B-C849-5E63-A871-8AFA84E2A570
- q. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola

- d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Maolo; decimalLatitude: 42.773281; decimalLongitude: 10.187927; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-05-05; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 408CFCA4-CDCA-5FDE-806F-1CF53A94D8C8
- r. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780192; decimalLongitude: 10.352185; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: DB7E5C93-4641-560D-89E3-438BC10EA8E1
- s. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.775721; decimalLongitude: 10.193631; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-06-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 44A048C0-A164-57B8-BA85-FD2AE8EC95E7
- t. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monumento; decimalLatitude: 42.766383; decimalLongitude: 10.274056; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 15-29/05/2023; individualCount: 2; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: ABPC; occurrenceID: 1076CA4F-F87E-5F69-A866-AF1524854C47
- u. scientificName: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *croesus*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monumento; decimalLatitude: 42.766383; decimalLongitude: 10.274056; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 15-29/05/2023; individualCount: 2; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: ABPC; occurrenceID: 28072CA0-2EA2-5943-8F1C-65458A26AF0D

Anthaxia (Haplanthaxia) millefolii subsp. *polychloros* Abeille de Perrin, 1894

Materials

- a. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*;

- specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Schiopparello/Le Prade; decimalLatitude: 42.796221; decimalLongitude: 10.345647; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-29; individualCount: 1; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 0238A833-758E-5416-B8A2-7D0176C06BC9
- b. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758917; decimalLongitude: 10.368336; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-02; individualCount: 3; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 51DF5866-7C19-5CBB-BABD-DDA99F1BC227
- c. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Volterraio; decimalLatitude: 42.803523; decimalLongitude: 10.390606; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-15; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: B0C73B50-18D3-5A3D-9EE1-812D4FD74CDF
- d. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.761498; decimalLongitude: 10.365277; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 3; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 4AE8A060-435D-506C-A091-0DAD15E99458
- e. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779990; decimalLongitude: 10.353760; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-07-25; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: CA6053EF-F3AA-5E34-9DF0-4BA914060B66
- f. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Nisporto; decimalLatitude: 42.819974; decimalLongitude: 10.388064;

geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-17; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: F1A519EE-7994-5BA5-B88A-A811471B9999

- g. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; locality: San Francesco; decimalLatitude: 42.767158; decimalLongitude: 10.193477; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 906792F3-58E5-5553-B084-FD571BCF4CDE
- h. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/ Mulino a vento; decimalLatitude: 42.778955; decimalLongitude: 10.294144; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-07-02; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: B29A8AF7-F77A-51A3-848D-ECCA213239C7
- i. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Val di Piano; decimalLatitude: 42.790612; decimalLongitude: 10.372348; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-05; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E6142448-81D3-54F3-BC6E-B44619DC594C
- j. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Poppe; decimalLatitude: 42.797932; decimalLongitude: 10.276094; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C73FB0A3-09B1-5726-91C4-1D829BEE6490
- k. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Le Prade; decimalLatitude: 42.797109; decimalLongitude: 10.350328; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-17; individualCount: 1; lifeStage: adult;

- recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C0F6C944-D828-59F1-A4C8-C40594B5C162
- l. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Monserrato; decimalLatitude: 42.783877; decimalLongitude: 10.392538; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 83C32A27-FCDD-5A70-8725-F7858FC85E95
- m. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.751523; decimalLongitude: 10.206725; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 9BFD61EF-CE21-56C6-AB4B-9844A0B5A9AE
- n. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; decimalLatitude: 42.763056; decimalLongitude: 10.224167; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-22; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 93461880-74B5-5F15-9A18-881F701BB696
- o. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Tambone; decimalLatitude: 42.756270; decimalLongitude: 10.272057; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-08; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C4F699B2-171A-56B5-B29C-4B0B7F8378EB
- p. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.786976; decimalLongitude: 10.346688; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-15; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 293436C7-C996-533F-8215-804E029D71D0
- q. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship:

- Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Bonalaccia; decimalLatitude: 42.756865; decimalLongitude: 10.248018; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2016-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: D26F84E8-4CD4-5252-86FA-40E74DB463ED
- r. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Seccheto; locality: Vallebuia; decimalLatitude: 42.749455; decimalLongitude: 10.168182; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-05-27; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 0C749DDB-02C1-522B-AD95-2C4D7A69E271
- s. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780492; decimalLongitude: 10.351755; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-07-25; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 16671623-1C03-57B5-AB01-5E3552F6D51B
- t. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780244; decimalLongitude: 10.355640; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 8A17B794-6728-5AB7-8C5B-7C791BE54ED4
- u. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759619; decimalLongitude: 10.365966; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-28; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 816B32FF-2531-5597-9DC6-85A78025D10C
- v. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.751607; decimalLongitude: 10.200397; geodeticDatum: WGS84; coordinatePrecision: 0.008; eventDate: 2022-06-11; individualCount: 1;

- lifeStage: adult; recordedBy: Marco Huang; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/124413324>; occurrenceID: 42E86930-0BCF-5D37-81EB-A0DB80BEF1B4
- w. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 991D0683-FE7C-5FA2-AF53-987149DE62BD
- x. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 6096AF15-E777-5F4F-B82E-5EC3EA8818A7
- y. scientificName: *Anthaxia (Haplanthaxia) millefolii polychloros* Abeille de Perrin, 1900; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *millefolii*; infraspecificEpithet: *polychloros*; scientificNameAuthorship: Abeille de Perrin, 1900; islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: GR; stateProvince: Grosseto; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 704A6615-9E97-587B-8E4B-AEAC2875DE4F

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba and Isola del Giglio) by Curletti (1994).

***Anthaxia (Haplanthaxia) umbellatarum* subsp. *umbellatarum* (Fabricius, 1787)**

Materials

- a. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759619; decimalLongitude: 10.365966; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-28; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 1DF8688F-E2BF-5A45-BBE9-57296EF6E7C3

- b. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Val di Piano; decimalLatitude: 42.790903; decimalLongitude: 10.371978; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-08; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 84989E2A-0FDA-50E1-A1EE-FB3F0E872E27
- c. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.769582; decimalLongitude: 10.346034; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C6F4EF4D-BD17-5DAC-9679-6648B9F5A4A7
- d. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.769582; decimalLongitude: 10.346034; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-09; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 44BFE82A-3AB9-5666-B641-123D3163B55A
- e. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsì; decimalLatitude: 42.768054; decimalLongitude: 10.345058; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 71EC050D-B416-5B6D-BB50-EBE1FA88E496
- f. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.761498; decimalLongitude: 10.365277; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: C855FA40-E2A6-55BD-AFE4-3F859A6CC654

- g. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Buca di Bomba; decimalLatitude: 42.780677; decimalLongitude: 10.271738; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: C817D941-A3E7-55BC-87F1-B32AAD07A3B6
- h. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Martino; decimalLatitude: 42.783042; decimalLongitude: 10.281678; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 989A4E0B-D01E-5208-9787-82373C7F40E4
- i. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Nisporto; decimalLatitude: 42.819974; decimalLongitude: 10.388064; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: CE193256-418A-5D23-B4C3-D8BA006CFF29
- j. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Mola-Spiaggia; decimalLatitude: 42.759699; decimalLongitude: 10.385523; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-05-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E3539A8A-F217-5CD5-8F75-6783B796B74F
- k. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; decimalLatitude: 42.763297; decimalLongitude: 10.224256; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-11; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 954C1B7E-2FB4-5199-AE68-20D29C3F2BD1

- l. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780000; decimalLongitude: 10.354722; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: E9D66D34-FBD4-5992-ADDF-08493D565347
- m. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.779005; decimalLongitude: 10.293395; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2020-08-09; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 0FF71D3C-D55F-5316-AF07-D2FA81C42B0E
- n. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Sub *Anthaxia inculta* Germr, 1817 - Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID: 21516C2F-CF5F-5833-ADED-F727FEDBB50B
- o. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. Sub *Anthaxia inculta* Germr, 1817; occurrenceID: CD67C87C-B1DE-51C7-A1DD-C68F2E66CCCC
- p. scientificName: *Anthaxia (Haplanthaxia) umbellatarum umbellatarum* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Haplanthaxia*; specificEpithet: *umbellatarum*; infraspecificEpithet: *umbellatarum*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 59F8F027-1B4E-5024-B8CA-BE1A775F1F8F

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Elba) by Holdhaus 1923 and Curletti 1994.

***Anthaxia (Melanthaxia) nigrifula* subsp. *nigrifula* Ratzeburg, 1837**

Materials

- a. scientificName: *Anthaxia (Melanthaxia) nigrifula nigrifula* Ratzeburg, 1837; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Melanthaxia*; specificEpithet: *nigrifula*; infraspecificEpithet: *nigrifula*; scientificNameAuthorship: Ratzeburg, 1837; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.776281; decimalLongitude: 10.195317; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-07; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: A93387CF-453D-5A0A-BCDB-1F94BC020F6D
- b. scientificName: *Anthaxia (Melanthaxia) nigrifula nigrifula* Ratzeburg, 1837; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Melanthaxia*; specificEpithet: *nigrifula*; infraspecificEpithet: *nigrifula*; scientificNameAuthorship: Ratzeburg, 1837; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.734475; decimalLongitude: 10.390292; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-04-24; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: CDE081C1-AA75-5CCF-8EEE-85E104087E59
- c. scientificName: *Anthaxia (Melanthaxia) nigrifula nigrifula* Ratzeburg, 1837; order: Coleoptera; family: Buprestidae; genus: *Anthaxia*; subgenus: *Melanthaxia*; specificEpithet: *nigrifula*; infraspecificEpithet: *nigrifula*; scientificNameAuthorship: Ratzeburg, 1837; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 26A6F0E9-617F-5473-8B54-FC1C96E15DB3

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Tribe Buprestini

***Buprestis (Ancylocheira) novemmaculata* subsp. *novemmaculata* Linnaeus, 1767**

Materials

- a. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*; specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*; scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island:

Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.777678; decimalLongitude: 10.289680; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 2DE0166F-26B7-598A-9B68-E8F8456DBA12

- b. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*; specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*; scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Schiopparello/Le Prade; decimalLatitude: 42.796000; decimalLongitude: 10.345238; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-25; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: A02AD33E-B384-5646-B492-2723840501E3
- c. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*; specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*; scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.777508; decimalLongitude: 10.201324; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-09-08; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 69EBA50F-525D-5060-A69C-9D915B8131C5
- d. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*; specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*; scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.777979; decimalLongitude: 10.202846; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-08-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: DEF3A88B-9725-5C97-B098-B1D838A99C41
- e. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*; specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*; scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669> . Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175.; occurrenceID: E4D69AB1-D00D-5CB7-BEB7-E26CE6CC67F7
- f. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus, 1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*;

- specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*;
scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island:
Isola di Gorgona; country: Italy; countryCode: IT; stateProvince: Livorno; county:
Gorgona; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla
conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di
Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie,
Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID:
A1994005-CC36-50F4-A341-994DA678707A
- g. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus,
1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*;
specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*;
scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island:
Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1;
lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con
studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175.
- Curletti G. (1994) I Buprestidi d'Italia. Catalogo genomico, sinonimico, bibliografico,
biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID:
EEAF40CD-4B68-5508-B8D8-BA94395A1E5B
- h. scientificName: *Buprestis (Ancylocheira) novemmaculata novemmaculata* Linnaeus,
1767; order: Coleoptera; family: Buprestidae; genus: *Buprestis*; subgenus: *Ancylocheira*;
specificEpithet: *novemmaculata*; infraspecificEpithet: *novemmaculata*;
scientificNameAuthorship: Linnaeus, 1767; islandGroup: Tuscan Archipelago; island:
Isola del Giglio; country: Italy; countryCode: GR; stateProvince: Grosseto;
individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I
Buprestidi d'Italia. Catalogo genomico, sinonimico, bibliografico, biologico. Monografie di
Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: A391FD74-
F2EF-5BB1-9CBC-049932626962

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba, Isola del Giglio and Gorgona) by Holdhaus 1923 and Curletti 1994.

Eurythyrea micans (Fabricius, 1792)

Materials

- a. scientificName: *Eurythyrea micans* (Fabricius, 1793); order: Coleoptera; family:
Buprestidae; genus: *Eurythyrea*; specificEpithet: *micans*; scientificNameAuthorship:
(Fabricius, 1793); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy;
countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Le Ghiaie;
decimalLatitude: 42.816580; decimalLongitude: 10.324647; geodeticDatum: WGS84;
coordinatePrecision: 6.0E-5; eventDate: 2021-06-09; individualCount: 1; lifeStage: adult;
recordedBy: Silvia Bracci; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/82303303>; occurrenceID: 4D0322DD-500D-57D8-9D55-DB841ECBA5D2
- b. scientificName: *Eurythyrea micans* (Fabricius, 1793); order: Coleoptera; family:
Buprestidae; genus: *Eurythyrea*; specificEpithet: *micans*; scientificNameAuthorship:
(Fabricius, 1793); islandGroup: Tuscan Archipelago; island: Isola di Montecristo; country:
Italy; countryCode: IT; stateProvince: Livorno; county: Montecristo; locality: Collo dei
Lecci; eventDate: 1976-11-24; individualCount: 1; lifeStage: adult; recordedBy: Roberto

- Poggi; identifiedBy: R. Poggi; source: Poggi R. 1976 (DOI: <https://doi.org/10.21426/B65110051>); occurrenceID: A0611CA9-FC9D-58C6-A698-E0D71850A0EB
- c. scientificName: *Eurythyrea micans* (Fabricius, 1793); order: Coleoptera; family: Buprestidae; genus: *Eurythyrea*; specificEpithet: *micans*; scientificNameAuthorship: (Fabricius, 1793); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; individualCount: 1; lifeStage: adult; identifiedBy: Gerini; source: Poggi R. 1976 (DOI: <https://doi.org/10.21426/B65110051>); occurrenceID: E0D8BD1B-2E11-59D6-82E2-C877741FB4BC
- d. scientificName: *Eurythyrea micans* (Fabricius, 1793); order: Coleoptera; family: Buprestidae; genus: *Eurythyrea*; specificEpithet: *micans*; scientificNameAuthorship: (Fabricius, 1793); islandGroup: Tuscan Archipelago; island: Isola di Montecristo; country: Italy; countryCode: IT; stateProvince: Livorno; county: Montecristo; individualCount: 1; lifeStage: adult; identifiedBy: Gerini; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: A7603C42-5084-5E2A-B254-CE86F3547BB7

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola di Montecristo and Isola del Giglio) by Poggi 1976 and Curletti 1994.

Eurythyrea quercus (Herbst, 1780)

Material

- a. scientificName: *Eurythyrea quercus* (Herbst, 1780); order: Coleoptera; family: Buprestidae; genus: *Eurythyrea*; specificEpithet: *quercus*; scientificNameAuthorship: (Herbst, 1780); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Fonte di Zeno; decimalLatitude: 42.785630; decimalLongitude: 10.198226; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2021-11-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni & Enrico Ruzzier; identifiedBy: L. Forbicioni, G. Curletti, M. Gigli; collectionCode: LFPC; occurrenceID: F297148B-2B67-5DA3-A866-43BF13EADFDE

Conservation status: CR

Tribe Chrysobothrini

Chrysobothris (Chrysobothris) affinis subsp. *affinis* (Fabricius, 1794)

Materials

- a. scientificName: *Chrysobothris (Chrysobothris) affinis affinis* (Fabricius, 1794); order: Coleoptera; family: Buprestidae; genus: *Chrysobothris*; subgenus: *Chrysobothris*; specificEpithet: *affinis*; infraspecificEpithet: *affinis*; scientificNameAuthorship: (Fabricius, 1794); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.800008; decimalLongitude: 10.388413; geodeticDatum: WGS84; coordinatePrecision:

0.0002; eventDate: 2013-06-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: B0D922A6-F464-52B9-9359-78E1C916884E

- b. scientificName: *Chrysobothris (Chrysobothris) affinis affinis* (Fabricius, 1794); order: Coleoptera; family: Buprestidae; genus: *Chrysobothris*; subgenus: *Chrysobothris*; specificEpithet: *affinis*; infraspecificEpithet: *affinis*; scientificNameAuthorship: (Fabricius, 1794); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.785125; decimalLongitude: 10.345745; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2019-07-11; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C4B9C59C-99BA-54E7-B1C7-0F74989AE131

Conservation status: LC

Chrysobothris (Chrysobothris) solieri Gory & Laporte, 1839

Material

- a. scientificName: *Chrysobothris (Chrysobothris) solieri* Gory & Laporte, 1839; order: Coleoptera; family: Buprestidae; genus: *Chrysobothris*; subgenus: *Chrysobothris*; specificEpithet: *solieri*; scientificNameAuthorship: Gory & Laporte, 1839; islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Fetovaia; decimalLatitude: 42.733126; decimalLongitude: 10.145147; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-08; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 45B3C56A-BA4D-5F3C-811F-23AFE0BA5D16

Conservation status: LC

Subfamily Chrysochroinae

Tribe Chalchophorini

Chalcophora massiliensis (Villers, 1789)

Materials

- a. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Porticciolo; decimalLatitude: 42.806561; decimalLongitude: 10.428390; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-08; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 414508BA-018A-58F9-9856-F929249CC444

- b. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778430; decimalLongitude: 10.290509; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-11; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: D02C0798-2D91-56AF-99E7-8DDFE5D7C1C1
- c. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778430; decimalLongitude: 10.290509; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-15; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Ceccolini; collectionCode: LFPC; occurrenceID: CA8E3E36-A115-5DC2-B61B-850C57A16A5E
- d. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778430; decimalLongitude: 10.290509; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-17; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti & F. Ceccolini; collectionCode: LFPC; occurrenceID: 9A73ED4E-F1CF-55E1-8953-9648DC9E6587
- e. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.777442; decimalLongitude: 10.289100; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-07-23; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 78A9D1D7-4186-5E9E-A160-063C687AC501
- f. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello/Le Picchiaie; decimalLatitude: 42.780279; decimalLongitude: 10.326670; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-07-07; individualCount: 17; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: SNPC; occurrenceID: 4C928DD1-7B34-5529-9D75-B27595463C09
- g. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello/Le Picchiaie; decimalLatitude: 42.780279; decimalLongitude:

- 10.326670; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-07-07; individualCount: 16; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: MBPC; occurrenceID: B3A2C7C5-1429-5505-B116-3EA1C268406D
- h. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.774648; decimalLongitude: 10.327994; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-05-25; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: SNPC; occurrenceID: 15CF93E1-9C2B-549A-9E54-8C2DDBA3EEDC
- i. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.774648; decimalLongitude: 10.327994; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-05-25; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: MBPC; occurrenceID: 6E6E6DB4-AAAB-51B2-9B2E-E19255981D56
- j. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.776278; decimalLongitude: 10.195311; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-08-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: SNPC; occurrenceID: D1F46B8C-2959-5450-B001-88D764801500
- k. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.776278; decimalLongitude: 10.195311; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-08-15; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: MBPC; occurrenceID: DBCC9E7A-E7F8-5DD0-8F8C-9D73F6C087B4
- l. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.777776; decimalLongitude: 10.202190; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2004-06-28; individualCount: 9; lifeStage: adult; recordedBy: Michele Carraretto; identifiedBy: L. Forbicioni; collectionCode: SNPC; occurrenceID: 31CF48F4-2DBB-5C21-9E3C-4E6AFCD97270

- m. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Santo Stefano/Le Trane; decimalLatitude: 42.789578; decimalLongitude: 10.363830; geodeticDatum: WGS84; coordinatePrecision: 0.0001; eventDate: 2023-07-21; individualCount: 1; lifeStage: adult; recordedBy: Matteo Serafini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/174090094>; occurrenceID: CE901D72-41A0-5535-A635-C30ED2D5249D
- n. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; decimalLatitude: 42.815288; decimalLongitude: 10.331755; geodeticDatum: WGS84; coordinatePrecision: 0.0001; eventDate: 2023-06-25; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/169639923>; occurrenceID: B458A95D-1191-5375-BD44-23217BE90851
- o. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; locality: Punta della Gioma; decimalLatitude: 42.805250; decimalLongitude: 10.168959; geodeticDatum: WGS84; coordinatePrecision: 0.002; eventDate: 2023-06-08; individualCount: 1; lifeStage: adult; recordedBy: Lukas Diehl; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/168070227>; occurrenceID: 7D10D999-F677-5CCF-9AAD-D98AC83B1492
- p. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; decimalLatitude: 42.762179; decimalLongitude: 10.218328; geodeticDatum: WGS84; coordinatePrecision: 1; eventDate: 2023-06-02; individualCount: 1; lifeStage: adult; recordedBy: Simon Habermann; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/165272190>; occurrenceID: 7D7DDD02-AEEE-574E-AF1B-112C70F97F3B
- q. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.776298; decimalLongitude: 10.197120; geodeticDatum: WGS84; coordinatePrecision: 0.0007; eventDate: 2023-05-28; individualCount: 1; lifeStage: adult; recordedBy: Lorenzo Sederini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/164163149>; occurrenceID: 8DAA1130-2C2A-5D47-8457-296779C762C3
- r. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; decimalLatitude: 42.807410; decimalLongitude: 10.190954; geodeticDatum: WGS84;

- coordinatePrecision: 9.0E-5; eventDate: 2023-05-09; individualCount: 1; lifeStage: adult; recordedBy: Thomas Messner; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/162174143>; occurrenceID: 1B9FA5B8-3623-5119-806F-36A20AB95112
- s. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801994; decimalLongitude: 10.325408; geodeticDatum: WGS84; coordinatePrecision: 0.2; eventDate: 2023-05-07; individualCount: 1; lifeStage: adult; recordedBy: Daniel Li Veli; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/160296358>; occurrenceID: E61EAA93-20A0-5515-95F5-3004E0B67DF0
- t. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Pieve di San Giovanni; decimalLatitude: 42.760105; decimalLongitude: 10.195795; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-04-24; individualCount: 1; lifeStage: adult; recordedBy: Arianna Longarini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/156577272>; occurrenceID: EF0913EB-19BB-540C-AF65-F37198AC9639
- u. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.776209; decimalLongitude: 10.195247; geodeticDatum: WGS84; coordinatePrecision: 0.0003; eventDate: 2022-06-02; individualCount: 1; lifeStage: adult; recordedBy: Roberto Barsaglini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/120043508>; occurrenceID: DED699C3-B2E1-53D4-B8C0-FD0E86D0154E
- v. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; decimalLatitude: 42.775081; decimalLongitude: 10.190845; geodeticDatum: WGS84; coordinatePrecision: 0.0001; eventDate: 2021-08-15; individualCount: 1; lifeStage: adult; recordedBy: Roberto Barsaglini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/91333011>; occurrenceID: 1879D0B0-CE98-503B-9976-4B47F40FA1CC
- w. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Colle di Procchio; decimalLatitude: 42.778488; decimalLongitude: 10.249245; geodeticDatum: WGS84; coordinatePrecision: 0.0004; eventDate: 2021-05-06; individualCount: 1; lifeStage: adult; recordedBy: Carlotta Cicotti; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/77593169>; occurrenceID: 38A1B94D-6F69-505C-A806-0CE7BE4CE6DA

- x. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.727036; decimalLongitude: 10.404852; geodeticDatum: WGS84; coordinatePrecision: 9.0E-5; eventDate: 2020-06-09; individualCount: 1; lifeStage: adult; recordedBy: Giuseppe Mazza; identifiedBy: L. Forbicioni; source: www.inaturalist.org/observations/49015979; occurrenceID: 1E7DD568-7C12-5EC3-9020-97BC8DD45B6C
- y. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Campo all'Aia; decimalLatitude: 42.786111; decimalLongitude: 10.257778; geodeticDatum: WGS84; eventDate: 2020-06-02; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/48223715>; occurrenceID: 799BC0E1-C2CA-5EC3-AB9C-BCB8A4314726
- z. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Vecchio Papa; decimalLatitude: 42.786817; decimalLongitude: 10.335400; geodeticDatum: WGS84; coordinatePrecision: 9.0E-5; eventDate: 2020-04-27; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/43871198>; occurrenceID: 1EF6A79E-6239-57E3-B6DF-D6FB87CE016C
- aa. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: La Zanca; decimalLatitude: 42.801725; decimalLongitude: 10.135425; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2016-08-03; individualCount: 1; lifeStage: adult; recordedBy: Silvia Bracci; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/42962323>; occurrenceID: C1799588-FE1E-5E6C-BE18-1D5DB1978397
- ab. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: La Zanca; decimalLatitude: 42.801794; decimalLongitude: 10.135335; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2016-08-09; individualCount: 1; lifeStage: adult; recordedBy: Silvia Bracci; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/42961948>; occurrenceID: FA1C14C2-6BCC-50CC-BFB1-D7CD2189F7F0
- ac. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*;
scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; decimalLatitude: 42.755448; decimalLongitude: 10.193786; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-04-23;

- individualCount: 1; lifeStage: adult; recordedBy: Leonardo Platania; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/42459774>; occurrenceID: 84357DE9-64B1-55B7-9F3F-D6722D1BC412
- ad. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Spartaia; decimalLatitude: 42.786865; decimalLongitude: 10.232176; geodeticDatum: WGS84; coordinatePrecision: 0.003; eventDate: 2019-07-10; individualCount: 1; lifeStage: adult; recordedBy: Riccardo Molajoli; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/28858077>; occurrenceID: 4A5969BE-C266-58C9-8B43-04E762D93FAD
- ae. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Giglio Castello; decimalLatitude: 42.360101; decimalLongitude: 10.892591; geodeticDatum: WGS84; coordinatePrecision: 0.007; eventDate: 2023-06-17; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/169834038>; occurrenceID: D3048290-92FE-5BD3-B8A2-17752156309C
- af. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Allume; decimalLatitude: 42.361574; decimalLongitude: 10.878304; geodeticDatum: WGS84; coordinatePrecision: 0.01; eventDate: 2023-05-09; individualCount: 1; lifeStage: adult; recordedBy: Arne Fahrenholz; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/160859476>; occurrenceID: 1EA5219B-3A42-5CE6-8ABE-3CE2C0BC1283
- ag. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Allume; decimalLatitude: 42.363780; decimalLongitude: 10.879182; geodeticDatum: WGS84; coordinatePrecision: 0.0003; eventDate: 2023-05-09; individualCount: 1; lifeStage: adult; recordedBy: Niklas Fudickar; identifiedBy: L. Forbicioni; source: www.inaturalist.org/observations/160720256; occurrenceID: CCF41E7A-6A53-5D98-A86B-E3F9E0F821F9
- ah. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Giglio Porto; decimalLatitude: 42.360818; decimalLongitude: 10.919499; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2020-09-13; individualCount: 1; lifeStage: adult; recordedBy: Lorenzo Nesi; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/59433350>; occurrenceID: 1C4E7AEB-7FA7-5965-A153-08D92D23F2AA
- ai. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio;

locality: Acquaviva; eventDate: 1976-08-01; individualCount: 1; lifeStage: adult; recordedBy: Franzini; identifiedBy: Giovanni Gobbi; source: Gobbi G. (1983) Interessanti reperti d Buprestidi italiani e diagnosi di *Anthaxia liae* n. sp. (Coleoptera, Buprestidae). Bollettino-Associazione romana di entomologia. XXXVI (36): 33-41.; occurrenceID: ED51E778-0EBE-5956-97E3-6C84CB912407

- aj. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; eventDate: 1979-07-01; individualCount: 1; lifeStage: adult; recordedBy: Altobelli & Gobbi; identifiedBy: Giovanni Gobbi; source: Gobbi G. (1983) Interessanti reperti d Buprestidi italiani e diagnosi di *Anthaxia liae* n. sp. (Coleoptera, Buprestidae). Bollettino-Associazione romana di entomologia. XXXVI (36): 33-41.; occurrenceID: 2527B1DE-E513-5773-A99F-0B2DCDE9CC54
- ak. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Perone; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 7A537694-45A6-563B-8B12-82DD6637C916
- al. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Marina di Campo; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: BC20F17D-2B26-5DD3-A23F-DCF380B84C3F
- am. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 79A9477C-8C6D-57F3-951F-7F65E3ACF6F8
- an. scientificName: *Chalcophora massiliensis* (Villers, 1789); order: Coleoptera; family: Buprestidae; genus: *Chalcophora*; specificEpithet: *massiliensis*; scientificNameAuthorship: (Villers, 1789); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: F9A52837-19FD-5A40-AA96-2E7CA2ADD49B

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Gobbi (1983).

Tribe Dicercini

Capnodis cariosa subsp. *cariosa* (Pallas, 1776)

Material

- a. scientificName: *Capnodis cariosa cariosa* (Pallas, 1776); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *cariosa*; infraspecificEpithet: *cariosa*; scientificNameAuthorship: (Pallas, 1776); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669> . Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: E25E21DD-A9A5-5679-B934-EBD34BC2B06A

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus (1923).

Capnodis tenebricosa subsp. *tenebricosa* (Olivier, 1790)

Materials

- a. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Le Calanchiole; decimalLatitude: 42.759361; decimalLongitude: 10.365511; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-08; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 9D4D9190-B46A-5553-AB57-81171E5A2742
- b. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778923; decimalLongitude: 10.294423; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: FB8A4914-A18F-5A1E-92D1-45DC9971955E
- c. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778701;

- decimalLongitude: 10.290473; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2008-07-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 1F1CD144-4D2E-5E12-9BA2-CCB9FDB690CA
- d. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Albereto; decimalLatitude: 42.809652; decimalLongitude: 10.305888; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-10-02; individualCount: 1; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 3057BA54-D063-5507-A7FD-FDE6C84CB30B
- e. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; decimalLatitude: 42.804304; decimalLongitude: 10.194503; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2023-06-05; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/166277316>; occurrenceID: 1A407882-1AC4-5E60-9065-270C633622D6
- f. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Procchio; decimalLatitude: 42.786797; decimalLongitude: 10.236618; geodeticDatum: WGS84; eventDate: 2022-08-20; individualCount: 1; lifeStage: adult; recordedBy: Riccardo Molajoli; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/131640485>; occurrenceID: 0A7E20DD-F187-5C37-BD49-8EF7675E53E4
- g. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Lido di Capoliveri; decimalLatitude: 42.762960; decimalLongitude: 10.362333; geodeticDatum: WGS84; coordinatePrecision: 9.0E-5; eventDate: 2019-10-16; individualCount: 1; lifeStage: adult; recordedBy: Roberto Barsaglini; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/34530034>; occurrenceID: 7F3E5001-BB6A-5292-B492-EF370375074D
- h. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID: 3B0EBD44-AD33-5858-8965-241DEB60B125

- i. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID: 0EF4FE94-823E-5F23-83C7-35367C85057B
- j. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 1033CCA3-9095-5FF5-A9EF-A7DF0EEBDDDD5
- k. scientificName: *Capnodis tenebricosa tenebricosa* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebricosa*; infraspecificEpithet: *tenebricosa*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 66C5A11A-F4C6-59CE-B0F4-7128C318D9C7

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus (1923).

Capnodis tenebrionis (Linnaeus, 1761)

Materials

- a. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Santa Caterina; decimalLatitude: 42.827137; decimalLongitude: 10.409287; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-10; individualCount: 1; lifeStage: adult; recordedBy: Roberto Ballini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 85100B73-CB87-5651-BA30-48A31B10A25A
- b. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Via Mentana; decimalLatitude: 42.811824; decimalLongitude: 10.310799; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-03-28; individualCount: 1; lifeStage: adult;

- recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 31BFC13B-64BA-5DA6-B6F9-CDAC90BD51DD
- c. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801569; decimalLongitude: 10.316184; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2008-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: A3CD6389-3B2C-5EB8-9A09-5DAD505C99AD
- d. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero; locality: Piana al Canale; decimalLatitude: 42.755220; decimalLongitude: 10.189910; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-07-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: F42DC0EE-C5EE-5BDF-8FF5-58E81B99381A
- e. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Nisportino; decimalLatitude: 42.831872; decimalLongitude: 10.390034; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-07-29; individualCount: 1; lifeStage: adult; recordedBy: Alberto Inghilesi; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/175530457>; occurrenceID: 5B33971B-CF7B-58F8-A101-0D3B0351FC18
- f. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Pomonte; decimalLatitude: 42.748686; decimalLongitude: 10.121622; geodeticDatum: WGS84; coordinatePrecision: 0.003; eventDate: 2022-08-27; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Mantovani; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/132520819>; occurrenceID: B1EB78FD-998F-592B-BD5A-8C00D07783C6
- g. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Cavoli; decimalLatitude: 42.741026; decimalLongitude: 10.187186; geodeticDatum: WGS84; coordinatePrecision: 4.0E-5; eventDate: 2022-08-14; individualCount: 1; lifeStage: adult; recordedBy: Francesca Romana Dani; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/130765447>; occurrenceID: 20507415-AD5B-5408-A245-F61EF3A9A568
- h. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Sant'Andrea;

decimalLatitude: 42.806464; decimalLongitude: 10.142381; geodeticDatum: WGS84; coordinatePrecision: 0.0006; eventDate: 2019-08-13; individualCount: 1; lifeStage: adult; recordedBy: Emanuele Santarelli; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/30865839>; occurrenceID: 9A5299C3-1A8E-5C4E-840D-CF8571532972

- i. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Santa Caterina; decimalLatitude: 42.826797; decimalLongitude: 10.409312; geodeticDatum: WGS84; coordinatePrecision: 7.0E-5; eventDate: 2019-07-18; individualCount: 1; lifeStage: adult; recordedBy: Marco Serrajotto; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/29051826>; occurrenceID: D7773911-9D4A-5D32-95E2-95545108F1CF
- j. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Martino; decimalLatitude: 42.783012; decimalLongitude: 10.281719; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2018-08-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 287396F4-F390-5F4B-9759-1EB6FCD4E59F
- k. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: DE548645-37F3-515C-89B7-FEC6C9B41685
- l. scientificName: *Capnodis tenebrionis* (Linnaeus, 1761); order: Coleoptera; family: Buprestidae; genus: *Capnodis*; specificEpithet: *tenebrionis*; scientificNameAuthorship: (Linnaeus, 1761); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp. <https://www.biodiversitylibrary.org/page/35335669>; occurrenceID: 5C7AB6CE-930A-5D79-B6C4-5946533275D5

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Razzauti 1921 and Holdhaus 1923.

Dicerca aenea* subsp. *aenea* (Linnaeus, 1767)*Materials**

- a. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801531; decimalLongitude: 10.322325; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2009-04-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 62711B47-2BED-5874-98DD-1CB0D3203662
- b. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801817; decimalLongitude: 10.322531; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-08-23; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: C7DA05B6-C7AC-5553-8031-5E56F4D5E42B
- c. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Schiopparello/Le Prade; decimalLatitude: 42.796216; decimalLongitude: 10.345984; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-29; individualCount: 1; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 76D69EF5-2042-55D1-8507-0DD1FF5D4055
- d. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Buraccio; decimalLatitude: 42.779853; decimalLongitude: 10.353521; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-05-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 364D8E9D-41EE-5234-A1DE-A4EAFD39A655
- e. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Buraccio; decimalLatitude: 42.779447; decimalLongitude: 10.353286; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-21; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E8891DAA-7F94-57E4-A30F-B874F959CF05
- f. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*;

- scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; individualCount: 1; lifeStage: adult; source: Razzauti A (1921) Contributi alla conoscenza faunistica delle isole toscane III. Coleotteri delle Isole d'Elba, di Capraia e di Gorgona Atti della Società toscana di Scienze naturali residente in Pisa. 33. Memorie, Pisa, 96-122 pp.. <https://www.biodiversitylibrary.org/page/35335669>. Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: B0D33E54-82C2-5BC9-B576-20D339F4CDF7
- g. scientificName: *Dicerca aenea aenea* (Linnaeus, 1767); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *aenea*; infraspecificEpithet: *aenea*; scientificNameAuthorship: (Linnaeus, 1767); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; individualCount: 1; lifeStage: adult; source: Holdhaus K. (1923) Elenco dei Coleotteri dell'isola d'Elba con studi sul problema della Tirrenide. Memorie della Società entomologica italiana 2: 77-175. - Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: CDDFC336-1B2D-529D-A0EA-90DE443D1C89

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus 1923 and Curletti 1994.

Dicerca alni (Fischer von Waldheim, 1824)

Materials

- a. scientificName: *Dicerca alni* (Fischer von Waldheim, 1824); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *alni*; scientificNameAuthorship: (Fischer von Waldheim, 1824); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; locality: Monte Capanne/ Cabinovia; decimalLatitude: 42.785100; decimalLongitude: 10.167000; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-08-08; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 56723360-2C8F-5C99-988E-C3CDDCEAF196
- b. scientificName: *Dicerca alni* (Fischer von Waldheim, 1824); order: Coleoptera; family: Buprestidae; genus: *Dicerca*; specificEpithet: *alni*; scientificNameAuthorship: (Fischer von Waldheim, 1824); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: Sant'Ilario; locality: Circonvallazione Pietri; decimalLatitude: 42.764511; decimalLongitude: 10.214822; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-04-21; individualCount: 1; lifeStage: adult; recordedBy: Federico Rosso; identifiedBy: G. Curletti; collectionCode: LFPC; occurrenceID: 1BE461E9-EBDA-5DAF-9C7E-2FE074EA0362

Conservation status: NT

Latipalpis plana* subsp. *plana* (Olivier, 1790)*Materials**

- a. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Cavo; decimalLatitude: 42.859239; decimalLongitude: 10.408321; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-05-15; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 6B876BD8-DE9B-5B6F-8A61-F55210993018
- b. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.779815; decimalLongitude: 10.272588; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-07-03; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 1F509726-721C-5D44-9908-23C151B003D6
- c. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.776521; decimalLongitude: 10.280773; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2008-06-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: CE88BADB-A7F1-5CD5-9BA5-DD53C52F04D6
- d. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Martino; decimalLatitude: 42.781356; decimalLongitude: 10.281645; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-08-03; individualCount: 1; lifeStage: adult; recordedBy: Maurizio Mei; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: CF9C2083-FAD1-5D83-9089-89AAB04BE4F3
- e. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Acquabona; decimalLatitude: 42.785989; decimalLongitude: 10.346270; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-05-26; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C5520091-DA5D-555F-A994-94E6BB754352
- f. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island:

- Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: near Carabinieri Station; decimalLatitude: 42.813489; decimalLongitude: 10.316821; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-05-27; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 1C7FC2F7-568F-54A8-9130-182FC252BF00
- g. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Il Franco; decimalLatitude: 42.359742; decimalLongitude: 10.871606; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2019-06-10; individualCount: 1; lifeStage: adult; recordedBy: Cesare Bellò & Silvana Chemello; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 9844C783-4F03-5FA8-AF19-F6BC3BDBD0C9
- h. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; decimalLatitude: 42.805400; decimalLongitude: 10.176400; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-07-25; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: A. Beltramini; collectionCode: LFPC; occurrenceID: 990764CF-3F40-51A3-8EA5-A297600927AA
- i. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Spiaggia di Sambroni; decimalLatitude: 42.843668; decimalLongitude: 10.390685; geodeticDatum: WGS84; coordinatePrecision: 0.01; eventDate: 2023-08-15; individualCount: 1; lifeStage: adult; recordedBy: Sergio Tarsiero; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/178584798>; occurrenceID: 6E6F115C-C948-57D3-866E-FF2C03DC9D68
- j. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Capannone; decimalLatitude: 42.794009; decimalLongitude: 10.269974; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2023-08-03; individualCount: 1; lifeStage: adult; recordedBy: Mattia Diemedi; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/177971770>; occurrenceID: 718A9501-F145-5AF6-9F05-896317FC2BE4
- k. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Il Porticciolo; decimalLatitude: 42.805774; decimalLongitude: 10.429616; geodeticDatum: WGS84; coordinatePrecision: 0.0001; eventDate: 2023-08-06; individualCount: 1; lifeStage: adult; recordedBy: Riccardo Rocchi; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/176937158>; occurrenceID: D615C668-0ACE-56F8-B775-AEB0911FAD98

- l. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Castello; decimalLatitude: 42.784279; decimalLongitude: 10.380806; geodeticDatum: WGS84; coordinatePrecision: 0.4; eventDate: 2023-05-30; individualCount: 1; lifeStage: adult; recordedBy: Simon Habermann; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/165272109>; occurrenceID: ACB28526-C2C3-5BF7-8711-89DD0F69ABAE
- m. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Colle Reciso/Mulino a vento; decimalLatitude: 42.778191; decimalLongitude: 10.304082; geodeticDatum: WGS84; coordinatePrecision: 0.01; eventDate: 2022-06-03; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/120126520>; occurrenceID: DDF527B8-C203-50FE- 839A-A7CCA61F3244
- n. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana; decimalLatitude: 42.778013; decimalLongitude: 10.192739; geodeticDatum: WGS84; coordinatePrecision: 0.2; eventDate: 2021-07-30; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/92451893>; occurrenceID: 07FD2799-3DCA-5542-8AE8-BD58F9FED312
- o. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita/Buzzancone; decimalLatitude: 42.743098; decimalLongitude: 10.414740; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2021-08-17; individualCount: 1; lifeStage: adult; recordedBy: Silvia Bracci; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/91556384>; occurrenceID: E830D8DD-E425-581E-83DB-2A85F718E401
- p. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Il Porticciolo; decimalLatitude: 42.803094; decimalLongitude: 10.431643; geodeticDatum: WGS84; coordinatePrecision: 0.0006; eventDate: 2021-08-01; individualCount: 1; lifeStage: adult; recordedBy: Libero Lenzi Pari; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/89785534>; occurrenceID: 575B7AEA-A2C5-5325-B3CB-CE4A56DE6204
- q. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Il Porticciolo; decimalLatitude: 42.805177; decimalLongitude: 10.429182; geodeticDatum: WGS84; coordinatePrecision: 0.0002;

- eventDate: 2021-07-11; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/86629021>; occurrenceID: 76A72D95-A762-5ECA-965B-BC22D0FDEEB0
- r. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Bonalaccia; decimalLatitude: 42.766667; decimalLongitude: 10.241944; geodeticDatum: WGS84; eventDate: 2021-05-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Ancillotto; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/80862810>; occurrenceID: 296B8B9C-739B-543D-8C8E-77FDF5C8139E
- s. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Giglio Castello; decimalLatitude: 42.364592; decimalLongitude: 10.907709; geodeticDatum: WGS84; coordinatePrecision: 0.0003; eventDate: 2022-08-19; individualCount: 1; lifeStage: adult; recordedBy: Luca Odorico; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/134274528>; occurrenceID: 716E0394-5C34-5D38-8F97-57B533754B05
- t. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; decimalLatitude: 42.365044; decimalLongitude: 10.879649; geodeticDatum: WGS84; coordinatePrecision: 0.003; eventDate: 2021-06-16; individualCount: 1; lifeStage: adult; recordedBy: Valentin Moser; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/85257157>; occurrenceID: 6C603784-FF3A-5A82-AD79-0F946E3534C6
- u. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Mezzo Franco; decimalLatitude: 42.359730; decimalLongitude: 10.874366; geodeticDatum: WGS84; coordinatePrecision: 0.004; eventDate: 2021-06-18; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/3363668>; occurrenceID: C5FCCD33-9375-5B7A-98F6-A0E537D62771
- v. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*; scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; county: Campese; locality: Punta Faraglione; decimalLatitude: 42.368769; decimalLongitude: 10.868202; geodeticDatum: WGS84; coordinatePrecision: 0.0008; eventDate: 2023-05-27; individualCount: 1; lifeStage: adult; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/163999837>; occurrenceID: 7133B138-2BF0-514D-A753-CB24A9B2CCF2
- w. scientificName: *Latipalpis plana plana* (A.G.Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Latipalpis*; specificEpithet: *plana*; infraspecificEpithet: *plana*;

scientificNameAuthorship: (A.G.Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: CF56E8B9-5FF7-5A0E-A5B7-308B07548CBA

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Perotis lugubris subsp. *lugubris* (Fabricius, 1777)

Materials

- a. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Il Porticciolo; decimalLatitude: 42.802040; decimalLongitude: 10.432103; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-06-24; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni & Signorini Walter; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 17CB1750-2F81-5150-B776-36AD63453C56
- b. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Marciana Marina; locality: La Cala; decimalLatitude: 42.805279; decimalLongitude: 10.169001; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-06-10; individualCount: 1; lifeStage: adult; recordedBy: Roberto Barsaglini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 3820473C-D82D-5ADA-8BF7-CCB6CBC6E925
- c. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Capo d'Arco; decimalLatitude: 42.780763; decimalLongitude: 10.424723; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-06-26; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 2FF74DAA-A992-5806-9EE4-AC84CAF836AC
- d. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Centro abitato (Via Roma); decimalLatitude: 42.815418; decimalLongitude: 10.331894; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 1922-05-19; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 517943CE-9957-59E6-AC1F-38292CE588D5

- e. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: La Biodola; decimalLatitude: 42.802182; decimalLongitude: 10.272329; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2023-07-23; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 7D59AA2B-324C-5BF5-B3C8-630A06635EED
- f. scientificName: *Perotis lugubris lugubris* (Fabricius, 1777); order: Coleoptera; family: Buprestidae; genus: *Perotis*; specificEpithet: *lugubris*; infraspecificEpithet: *lugubris*; scientificNameAuthorship: (Fabricius, 1777); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio nell'Elba; locality: Nisportino; decimalLatitude: 42.832746; decimalLongitude: 10.386199; geodeticDatum: WGS84; coordinatePrecision: 0.001; eventDate: 2023-07-28; individualCount: 1; lifeStage: adult; recordedBy: Alberto Inghilesi; identifiedBy: L. Forbicioni; source: <https://www.inaturalist.org/observations/175356262>; occurrenceID: D5617C0F-78B2-5EBE-A9BB-A083793ECC4D

Conservation status: LC

Subfamily Polycestinae

Tribe Acmaeoderini

Acmaeodera (Palaeotethya) bipunctata subsp. *bipunctata* (A. G. Olivier, 1790)

Materials

- a. scientificName: *Acmaeodera (Palaeotethya) bipunctata bipunctata* (A.G. Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Acmaeodera*; subgenus: *Palaeotethya*; specificEpithet: *bipunctata*; infraspecificEpithet: *bipunctata*; scientificNameAuthorship: (A.G. Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 133D4C4E-E6D7-5234-95FB-702EBD61265F
- b. scientificName: *Acmaeodera (Palaeotethya) bipunctata bipunctata* (A.G. Olivier, 1790); order: Coleoptera; family: Buprestidae; genus: *Acmaeodera*; subgenus: *Palaeotethya*; specificEpithet: *bipunctata*; infraspecificEpithet: *bipunctata*; scientificNameAuthorship: (A.G. Olivier, 1790); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 93D93E29-6463-585E-90DE-8AFBF70A2852

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Acmaeoderella (Acmaeoderella) discoidea (Fabricius, 1787)

Materials

- a. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: discoidea; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Capo d'Arco; decimalLatitude: 42.779278; decimalLongitude: 10.424782; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-04-25; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 494E6E10-4C46-5E9C-BE34-3F44D20E16D9
- b. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: discoidea; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.779651; decimalLongitude: 10.333145; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-04-23; individualCount: 3; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 797FFC51-0806-59CC-B0F1-7B4E4A7D4199
- c. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: discoidea; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Capo d'Arco; decimalLatitude: 42.778889; decimalLongitude: 10.424722; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-05-05; individualCount: 9; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 04C230D1-ABCF-5228-B5AE-C4ED37C479A6
- d. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: discoidea; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Capo d'Arco; decimalLatitude: 42.778889; decimalLongitude: 10.424722; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 54191222-4BE6-5922-BEC6-332D343D5EF4
- e. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: discoidea; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 2E525AE2-63D6-5E4A-A376-18D1D140E1EE

- f. scientificName: *Acmaeoderella (Acmaeoderella) discoidea* (Fabricius, 1787); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Acmaeoderella*; specificEpithet: *discoidea*; scientificNameAuthorship: (Fabricius, 1787); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; individualCount: 1; lifeStage: adult; source: Porta, 1929 - Fauna Coleopterorum Italica Vol III Diversicornia (p.397); occurrenceID: 469A20AE-F2F5-5EDB-9D57-0971B716B1C2

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Holdhaus (1923).

***Acmaeoderella (Carininota) flavofasciata* subsp. *flavofasciata* (Piller & Mitterpacher, 1783)**

Materials

- a. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780000; decimalLongitude: 10.354722; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-30; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 260742D0-56ED-5113-9716-D51171792195
- b. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Monserrato; decimalLatitude: 42.783903; decimalLongitude: 10.392231; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2015-07-15; individualCount: 1; lifeStage: adult; recordedBy: Andrea Pulvirenti; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: E44E7E41-93F8-5A3F-BAFD-6A8045D293AB
- c. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780320; decimalLongitude: 10.351617; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2021-06-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 108218FD-8695-526C-8F96-6926850EE263
- d. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno;

county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780075; decimalLongitude: 10.354652; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2021-07-04; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 6BF1D8D9-0CC2-5E96-ACF0-8B8A93085DE2

- e. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.780558; decimalLongitude: 10.356137; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-06-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 0615890B-A4E3-5DAE-A42C-58E2A7FCBC10
- f. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779661; decimalLongitude: 10.356152; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 04C7205B-85A1-5338-9562-EDA675E209D0
- g. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Monte Tambone; decimalLatitude: 42.756270; decimalLongitude: 10.272057; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2022-06-08; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 3644685A-B845-5DA7-86F5-D789755AA9D7
- h. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Monserrato; decimalLatitude: 42.783856; decimalLongitude: 10.392530; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-07-09; individualCount: 1; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: C2EB7BAB-808E-5CA3-A5CA-D386D5D518CD
- i. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno;

county: Portoferraio; locality: Vecchio Papa; decimalLatitude: 42.784390; decimalLongitude: 10.337895; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-06-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: B8D14604-C823-52A3-9FB3-5ED0EEFB006F

- j. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.799100; decimalLongitude: 10.380600; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-07-09; individualCount: 1; lifeStage: adult; recordedBy: Andrea Beltramini; identifiedBy: L. Forbicioni; collectionCode: ABPC; occurrenceID: A4B60C94-512F-52CE-8329-04C98394FF03
- k. scientificName: *Acmaeoderella (Carininota) flavofasciata flavofasciata* (Piller & Mitterpacher, 1783); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Carininota*; specificEpithet: *flavofasciata*; infraspecificEpithet: *flavofasciata*; scientificNameAuthorship: (Piller & Mitterpacher, 1783); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; locality: Marina di Campo; eventDate: 2010-07-09; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 9F99EB44-F9DF-5222-A871-7272820BC59C

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba) by Curletti (1994).

Acmaeoderella (Liogastris) virgulata (Illiger, 1803)

Materials

- a. scientificName: *Acmaeoderella (Liogastris) virgulata* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Liogastris*; specificEpithet: *virgulata*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.759262; decimalLongitude: 10.366992; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-26; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 2CE4FBA5-9C0D-5C61-A232-7F0D9A9D047E
- b. scientificName: *Acmaeoderella (Liogastris) virgulata* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Liogastris*; specificEpithet: *virgulata*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Norsi; decimalLatitude: 42.769670; decimalLongitude: 10.346037; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E.

Paggetti; collectionCode: LFPC; occurrenceID: 515B8233-05A9-54A9-AD07-1851 B33DC96F

- c. scientificName: *Acmaeoderella (Liogastria) virgulata* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Liogastria*; specificEpithet: *virgulata*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio; decimalLatitude: 42.779982; decimalLongitude: 10.353253; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2021-06-21; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 19C1C091-A24F-5446-A077-E87BE623C934

Acmaeoderella (Omphalothorax) adpersula subsp. *adpersula* (Illiger, 1803)

Materials

- a. scientificName: *Acmaeoderella (Omphalothorax) adpersula adpersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adpersula*; infraspecificEpithet: *adpersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Volterraio; decimalLatitude: 42.802409; decimalLongitude: 10.388590; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-17; individualCount: 5; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: F250B58E-44E0-5FAA-9B22-FB6E6A88459D
- b. scientificName: *Acmaeoderella (Omphalothorax) adpersula adpersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adpersula*; infraspecificEpithet: *adpersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Orello; decimalLatitude: 42.779926; decimalLongitude: 10.332547; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-07-15; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 75AC8A46-6DB8-5D89-98A5-067D4570416C
- c. scientificName: *Acmaeoderella (Omphalothorax) adpersula adpersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adpersula*; infraspecificEpithet: *adpersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.762166; decimalLongitude: 10.365712; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-07; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: BA8580DF-450E-57BB-8EBA-68FC0C1EF599
- d. scientificName: *Acmaeoderella (Omphalothorax) adpersula adpersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adpersula*; infraspecificEpithet: *adpersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Campo nell'Elba; municipality: San Piero/Sant'Ilario; locality: San Luigi; decimalLatitude: 42.759864; decimalLongitude:

- 10.211550; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-07-04; individualCount: 2; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 69CB5FBA-7FC6-52DC-AEE2-E49CEE350758
- e. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.725574; decimalLongitude: 10.398945; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-07-10; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: 76F808B2-EF01-5587-AE32-EC83207A257B
- f. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.725835; decimalLongitude: 10.405555; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2017-07-02; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: C89F1BE1-55D1-5352-89E9-E9FDE70E06DB
- g. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Monte Calamita; decimalLatitude: 42.725593; decimalLongitude: 10.405758; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2014-07-13; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: E. Paggetti; collectionCode: LFPC; occurrenceID: A92155F6-581D-5094-B312-DF28835CD238
- h. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; locality: Buraccio/Lo Stipito; decimalLatitude: 42.762166; decimalLongitude: 10.365712; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-30; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: Leonardo Forbicioni; collectionCode: LFPC; occurrenceID: EAD43533-7576-5BF1-B95F-65A00CBC5188
- i. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola del Giglio; country: Italy; countryCode: IT; stateProvince: Grosseto; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: B8BC28DC-8A3F-523C-BFD5-FE18191C8444
- j. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*

; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Enfola; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: DCDD18ED-B2B6-5B36-8CB3-9E9259B9D9BF

- k. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Rio; municipality: Rio Marina; locality: Ortano; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 2A859ADE-B195-59E4-AD47-7EB1031C5B97
- l. scientificName: *Acmaeoderella (Omphalothorax) adspersula adspersula* (Illiger, 1803); order: Coleoptera; family: Buprestidae; genus: *Acmaeoderella*; subgenus: *Omphalothorax*; specificEpithet: *adspersula*; infraspecificEpithet: *adspersula*; scientificNameAuthorship: (Illiger, 1803); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Porto Azzurro; individualCount: 1; lifeStage: adult; identifiedBy: G. Curletti; source: Curletti G. (1994) I Buprestidi d'Italia. Catalogo geonemico, sinonimico, bibliografico, biologico. Monografie di Natura Bresciana, Ed. Vannini, Brescia, 19.; occurrenceID: 0FDBC2B-67BB-5433-90A6-5DF8A09815E5

Conservation status: LC

Distribution: Recorded for the Tuscan Archipelago (Isola d'Elba and Giglio) by Curletti (1994).

Tribe Ptosimini

Ptosima undecimmaculata subsp. *undecimmaculata* (Herbst, 1784)

Materials

- a. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Valdana; decimalLatitude: 42.774144; decimalLongitude: 10.353256; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2012-05-15; individualCount: 6; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 96F2310F-CF35-5C7C-936D-02BE98483847
- b. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT;

- stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758876; decimalLongitude: 10.365942; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: D0B22D61-C201-50C1-A7E3-35B5ACCCB4B6
- c. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Capoliveri; locality: Pian di Mola; decimalLatitude: 42.758851; decimalLongitude: 10.366128; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2013-06-08; individualCount: 4; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 7392B480-6DB0-516E-B699-617612B8677A
- d. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Colle Reciso/La Cavetta; decimalLatitude: 42.785728; decimalLongitude: 10.318795; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-06; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 5A317EB3-A172-513C-8A05-D4D912883C85
- e. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: Monte Poppe; decimalLatitude: 42.797959; decimalLongitude: 10.275927; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2011-06-20; individualCount: 1; lifeStage: adult; recordedBy: Leonardo Forbicioni; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: AE2C82B3-CB92-5471-BE70-5C2D0BF4FEED
- f. scientificName: *Ptosima undecimmaculata undecimmaculata* (Herbst, 1784); order: Coleoptera; family: Buprestidae; genus: *Ptosima*; specificEpithet: *undecimmaculata*; infraspecificEpithet: *undecimmaculata*; scientificNameAuthorship: (Herbst, 1784); islandGroup: Tuscan Archipelago; island: Isola d'Elba; country: Italy; countryCode: IT; stateProvince: Livorno; county: Portoferraio; locality: San Giovanni; decimalLatitude: 42.801695; decimalLongitude: 10.317183; geodeticDatum: WGS84; coordinatePrecision: 0.0002; eventDate: 2010-05-17; individualCount: 2; lifeStage: adult; recordedBy: Giuliano Frangini; identifiedBy: L. Forbicioni; collectionCode: LFPC; occurrenceID: 023C609B-E6D5-55FA-A67A-EF997687AC75

Conservation status: LC

Discussion

Prior to the present contribution, only 27 species of Buprestidae were reported from the Tuscan Archipelago and mostly on the basis of single or a few scant specimens (Poggi 1976, Gobbi 1983, Curletti 1994). The present research produced 341 occurrence records

(Suppl. material 1); 282 constitute original new records, 49 of which were retrieved from iNaturalist and 233 from collected specimens (430 specimens in total). These observations allowed increasing the species known for the Archipelago from 27 to 51, just slightly under a quarter of all buprestid species in Italy (Figs 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14). All the Buprestidae subfamilies present on the Italian territory have their representatives in the Tuscan Archipelago and *Agrilus* Curtis, 1825 (tribe Agrilini) and *Anthaxia* Eschscholtz, 1829 (tribe Anthaxiini) are the genera most represented, with 13 and 10 species, respectively. The island on which the largest number of species are currently documented is Elba (49), followed by Giglio (10), while the remaining islands of the Archipelago have no or few scattered records (Table 1). The local fauna does not include any strictly endemic taxa, except for two Italian endemics, namely *Agrilus etruscus* Curletti, 2013 and *Agrilus evocatus* Curletti 2021. Concerning larval trophic biology, according to the categories given in Curletti (1994), the 51 species treated are subdivided as follows: two phylophagous endophyte, five hypogeobiont poeophagus endophyte, five epigeobiont poeophagus endophyte, two hypogeobiont arboreal xylophagous endophyte, 24 epigeobiont arboreal xylophagous endophyte, five hypogeobiont arboreal xylophagous endophyte and seven epigeobiont arboreal xylophagous endophyte species (Suppl. material 1). The biology of *Agrilus evocatus* Curletti remains still unknown.

Table 1.

Presence of species for each island in the Tuscan Archipelago (alphabetical order).

	Elba	Giglio	Capraia	Pianosa	Montecristo	Gorgona
<i>Acmaeodera (Palaeotethya) bipunctata bipunctata</i>	X					
<i>Acmaeoderella (Acmaeoderella) discoida</i>	X					
<i>Acmaeoderella (Carininota) flavofasciata flavofasciata</i>	X					
<i>Acmaeoderella (Liogastris) virgulata</i>	X					
<i>Acmaeoderella (Omphalothorax) adspersula adspersula</i>	X	X				
<i>Agrilus angustulus angustulus</i>	X					
<i>Agrilus cuprescens</i>	X					
<i>Agrilus cyanescens</i>	X					
<i>Agrilus derasofasciatus</i>	X					
<i>Agrilus elegans elegans</i>		X		X		
<i>Agrilus etruscus</i>	X					
<i>Agrilus evocatus</i>			X			
<i>Agrilus hyperici</i>	X					
<i>Agrilus integerrimus</i>	X					

	Elba	Giglio	Capraia	Pianosa	Montecristo	Gorgona
<i>Agrilus laticornis</i>	X					
<i>Agrilus marozzini</i>	X					
<i>Agrilus roscidus</i>	X	X				
<i>Agrilus solieri solieri</i>	X					
<i>Agrilus viridicaerulans rubi</i>	X					
<i>Anthaxia (Anthaxia) chevrieri</i>	X					
<i>Anthaxia (Anthaxia) mendizabali</i>	X					
<i>Anthaxia (Anthaxia) thalassophila thalassophila</i>	X	X				
<i>Anthaxia (Haplantaxia) croesus</i>	X	X	X			X
<i>Anthaxia (Haplantaxia) millefolii polychloros</i>	X	X				
<i>Anthaxia (Haplantaxia) umbellatarum umbellatarum</i>	X					
<i>Anthaxia (Melanthaxia) nigrifolia nigrifolia</i>	X					
<i>Aphanisticus (Aphanisticus) elongatus elongatus</i>	X					
<i>Aphanisticus (Aphanisticus) pygmaeus</i>	X					
<i>Buprestis (Ancylocheira) novemmaculata novemmaculata</i>	X	X				X
<i>Capnodis cariosa cariosa</i>	X					
<i>Capnodis tenebricosa tenebricosa</i>	X					
<i>Capnodis tenebrionis</i>	X					
<i>Chalcophora massiliensis</i>	X	X				
<i>Chrysobothris (Chrysobothris) affinis affinis</i>	X					
<i>Chrysobothris (Chrysobothris) solieri</i>	X					
<i>Coraebus elatus elatus</i>	X					
<i>Coraebus fasciatus</i>	X					
<i>Coraebus rubi</i>	X					
<i>Dicerca aenea aenea</i>	X					
<i>Dicerca alni</i>	X					
<i>Eurythyrea micans</i>	X	X			X	
<i>Eurythyrea quercus</i>	X					
<i>Latipalpis plana plana</i>	X	X				
<i>Meliboeus (Meliboeoides) parvulus</i>	X					

	Elba	Giglio	Capraia	Pianosa	Montecristo	Gorgona
<i>Meliboeus (Meliboeus) fulgidicollis</i>	X					
<i>Meliboeus (Meliboeus) gibbicollis gibbicollis</i>	X					
<i>Meliboeus (Meliboeus) graminis graminis</i>	X					
<i>Perotis lugubris lugubris</i>	X					
<i>Ptosima undecimmaculata undecimmaculata</i>	X					
<i>Trachys puncticollis rectilineatus</i>	X					
<i>Trachys troglodytiformis</i>	X					

Of the 51 species recorded, about 60% are included in the Italian Red List of Saproxyllic Beetles (Audisio et al. 2014) and specifically 28 taxa fall in the Least Concern (LC) category, one in the Nearly Threatened (NT) and one taxon, *Eurythyrea quercus* (Herbst, 1780), in the Critically Endangered (CR) category. Of particular importance is the discovery of multiple specimens (fresh remains) of *E. quercus* inside trunks of *Castanea sativa* Mill. on the northern slopes of Monte Perone (Isola d'Elba) (Figs 15, 16). This taxon, with a Pontic-Mediterranean distribution, is generally sporadic and localised in continental Europe and very rarely in Italy, where it is known only for a few historical records and a recent discovery in Piedmont (Curletti 1980, Curletti and Casale 2021). This species usually develops on large branches and trunks of centuries-old Fagaceae of the genus *Quercus* (*Q. ilex* L., *Q. petraea* (Matt.) Liebl., *Q. pubescens* Willd., *Q. robur* L. and *Q. suber* L.) and on *Castanea sativa* Mill. (Hellrigl 1978, Bily 2002), as also confirmed by the present findings. Adults fly during summer, where they rest on the leaves of tree canopies. Mating occurs in the upper canopy and oviposition generally occurs in the afternoon (Helclová 2022). Females lay eggs on naked wood of living trees presenting stressed or dead parts due to lightning, frost or wind damage (Zabransky 1991); in addition, the female may select debarked wood previously attacked by *Cerambyx cerdo* (Linnaeus, 1758), *Trichoferus pallidus* (Olivier, 1790) (Cerambycidae) and *Dermestoides sanguinicollis* (Fabricius, 1787) (Cleridae) for oviposition (Bily 2002, Helclová 2022). Larval development takes two years under optimal conditions and the larvae need trees with large diameter trunks or branches (> 50 cm) to maintain the ideal humidity level (Zabransky 1991). Due to these peculiar ecological exigencies and the substrate required for its reproduction, *E. quercus* is considered a first-degree forest relict that has disappeared in most of its potential range and its presence is currently heavily localised and limited to almost pristine biotopes (Zabransky 1991).

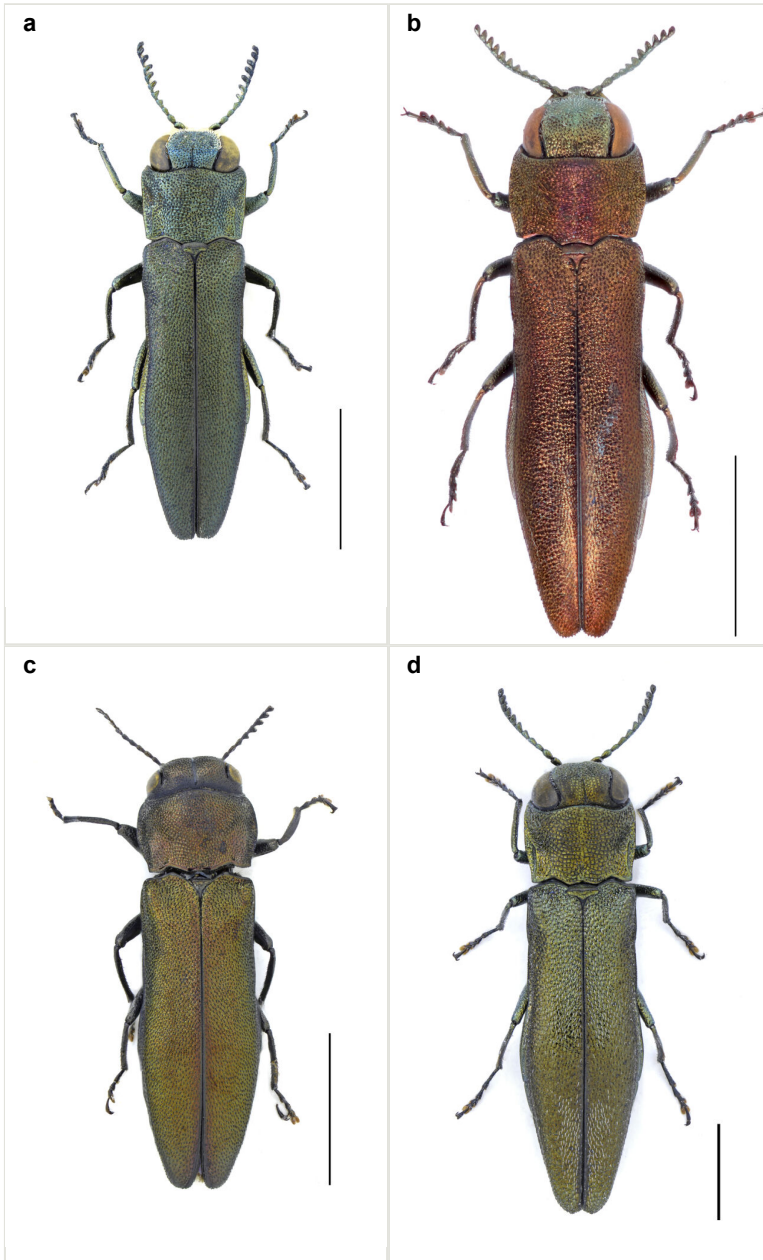


Figure 1.

Buprestidae of the Tuscan Archipelago, images set 1.

a: *Agrilus angustulus* ssp. *angustulus* (Illiger, 1803) - scale bar: 2.0 mm; [doi](#)

b: *Agrilus cuprescens* (Ménétriés, 1832) - scale bar: 2.0 mm; [doi](#)

c: *Agrilus cyanescens* (Ratzeburg, 1837) - scale bar: 2.0 mm; [doi](#)

d: *Agrilus derasofasciatus* Lacordaire, 1835 - scale bar: 1.0 mm. [doi](#)

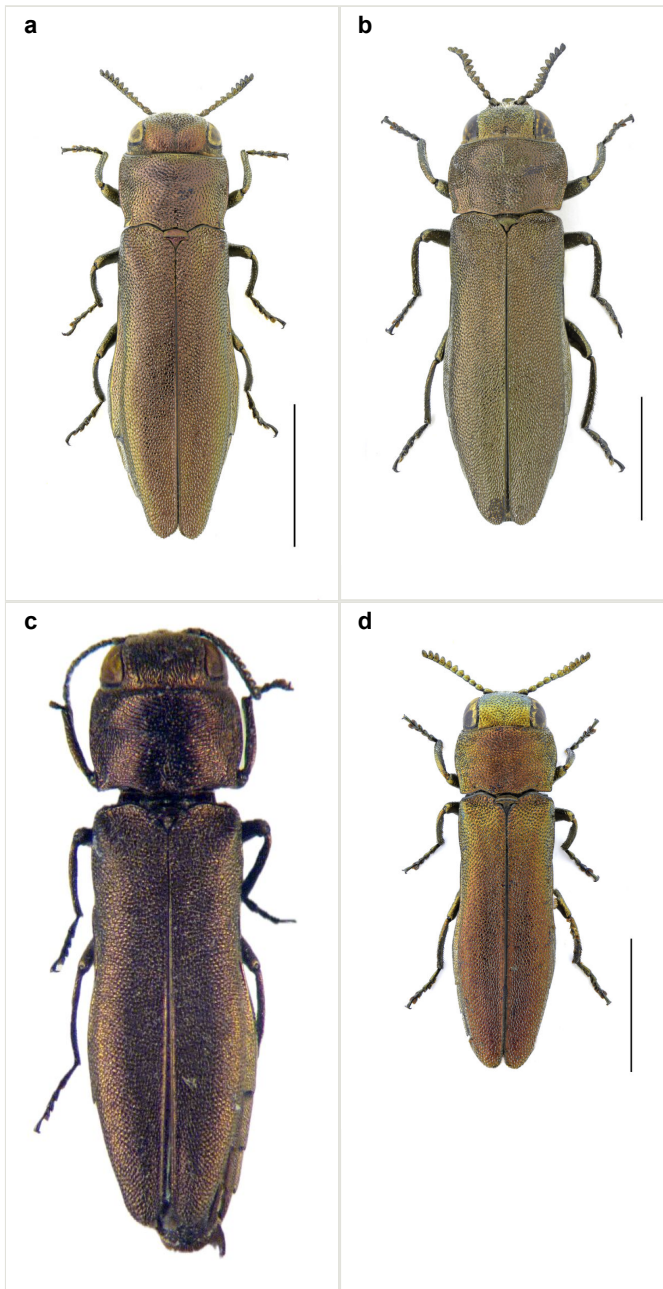


Figure 2.

Buprestidae of the Tuscan Archipelago, images set 2.

a: *Agrilus elegans* ssp. *elegans* Mulsant & Rey, 1863 - scale bar: 2.0 mm; [doi](#)

b: *Agrilus etruscus* Curletti, 2013 - scale bar: 2.0 mm; [doi](#)

c: *Agrilus evocatus* Curletti, 2021 (Holotype). Total length 6.3 mm; [doi](#)

d: *Agrilus hyperici* (Creutzer, 1799) - scale bar: 2.0 mm. [doi](#)

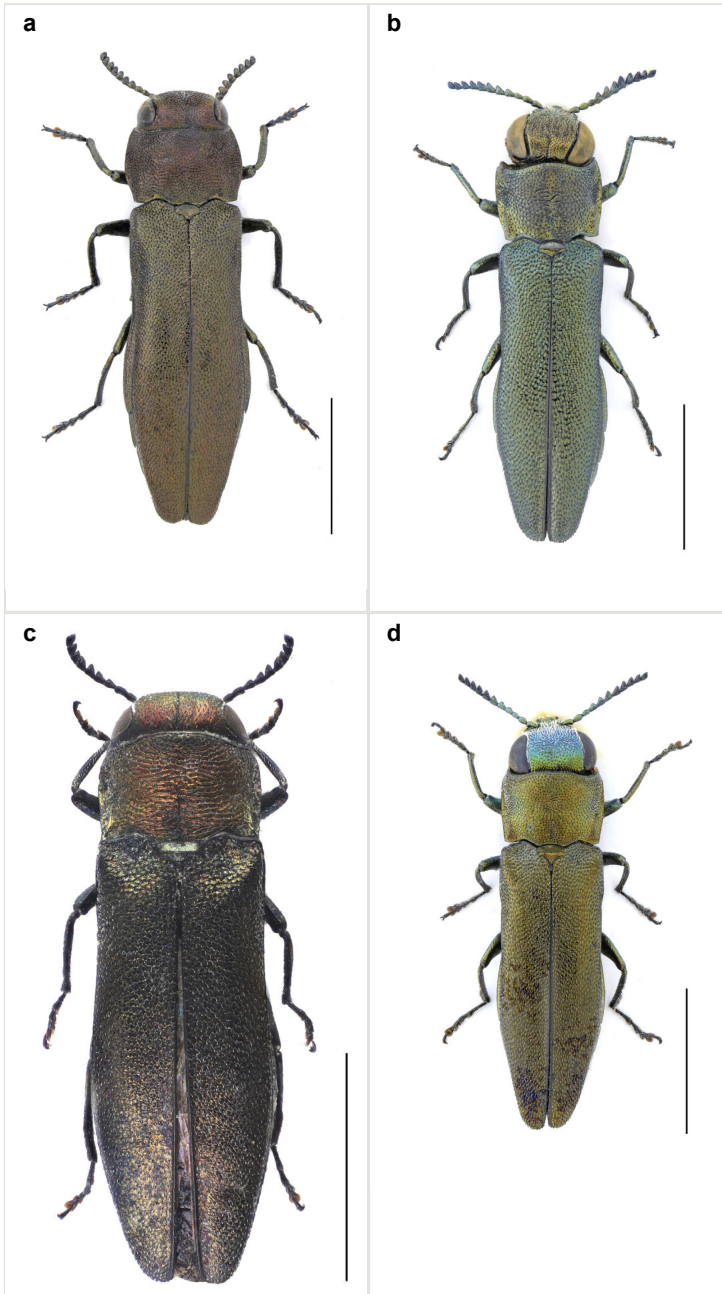


Figure 3.

Buprestidae of the Tuscan Archipelago, images set 3.

a: *Agrilus integerrimus* (Ratzeburg, 1837) - scale bar: 2.0 mm; [doi](#)

b: *Agrilus laticornis* (Illiger, 1803) - scale bar: 2.0 mm; [doi](#)

c: *Agrilus marozzini* Gobbi, 1974- scale bar: 2.0 mm; [doi](#)

d: *Agrilus roscidus* Kiesenwetter, 1857 - scale bar: 2.0 mm. [doi](#)

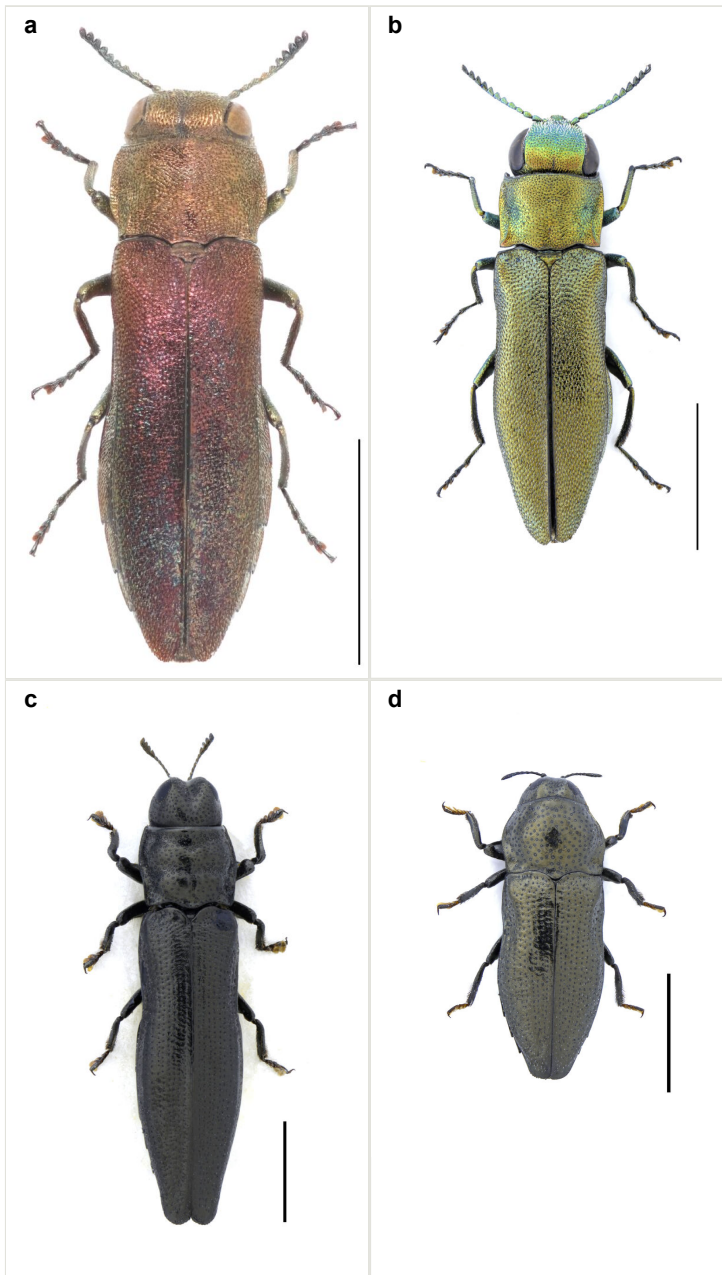


Figure 4.

Buprestidae of the Tuscan Archipelago, images set 4.

a: *Agrilus solieri* ssp. *solieri* Gory & Laporte, 1837 - scale bar: 2.0 mm; [doi](#)

b: *Agrilus viridicaerulans* ssp. *rubi* Schaefer, 1937 - scale bar: 2.0 mm; [doi](#)

c: *Aphanisticus elongatus* ssp. *elongatus* (Villa & Villa, 1835) - scale bar: 1.0 mm; [doi](#)

d: *Aphanisticus pygmaeus* Lucas, 1846 - scale bar: 1.0 mm. [doi](#)

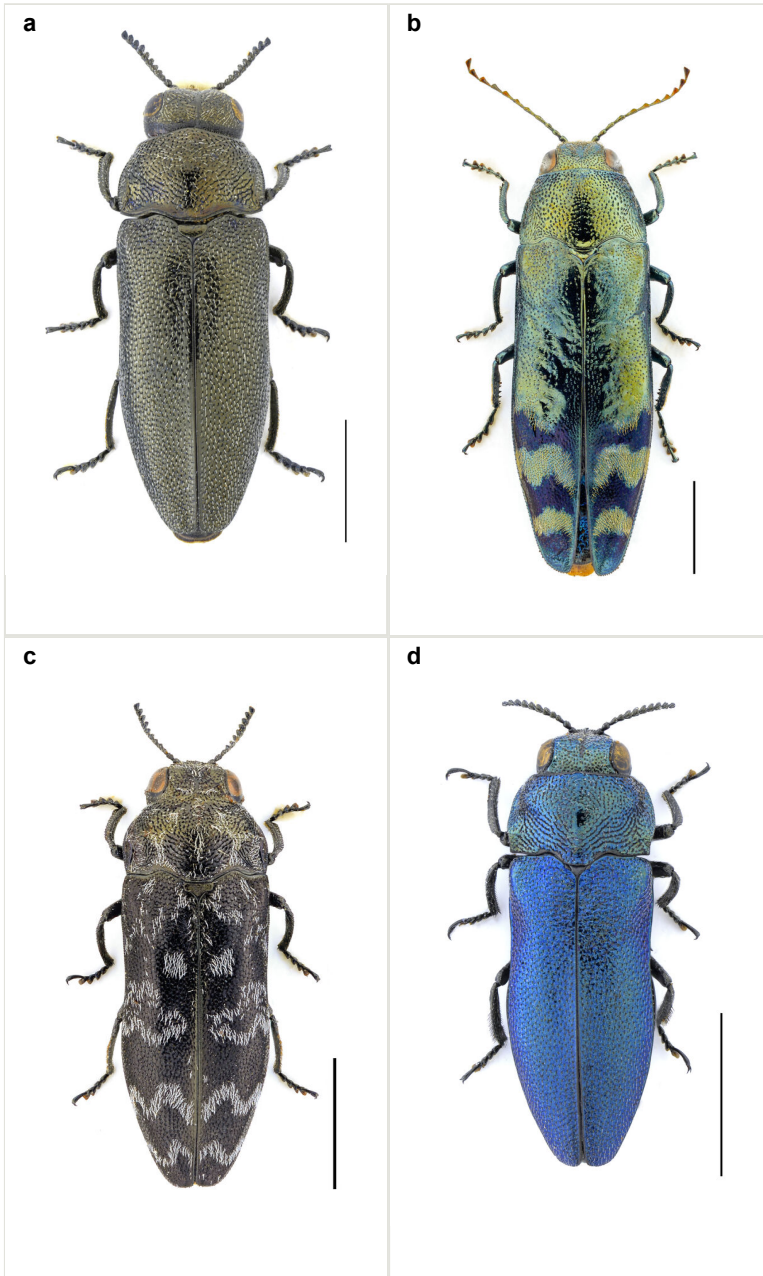


Figure 5.

Buprestidae of the Tuscan Archipelago, images set 5.

a: *Coraebus elatus* ssp. *elatus* (Fabricius, 1787) - scale bar: 2.0 mm; [doi](#)

b: *Coraebus fasciatus* (Villers, 1789) - scale bar: 3.0 mm; [doi](#)

c: *Coraebus rubi* (Linnaeus, 1767) - scale bar: 3.0 mm; [doi](#)

d: *Meliboeus (Melibooides) parvulus* (Kuster, 1852) - scale bar: 2.0 mm. [doi](#)

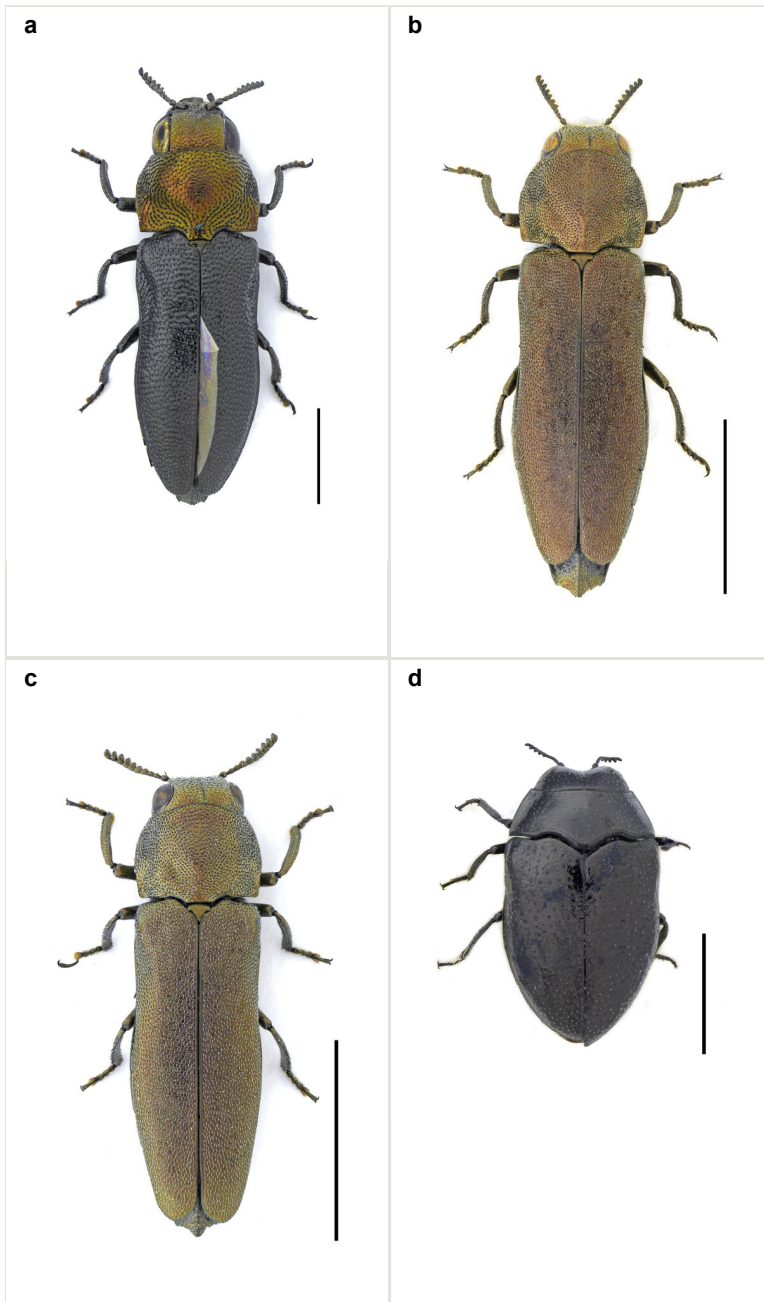


Figure 6.

Buprestidae of the Tuscan Archipelago, images set 6.

a: *Meliboeus (Meliboeus) fulgidicollis* (Lucas, 1846) - scale bar: 1.0 mm; [doi](#)

b: *Meliboeus (Meliboeus) gibbicollis* ssp. *gibbicollis* (Illiger, 1803) - scale bar: 3.0 mm; [doi](#)

c: *Meliboeus (Meliboeus) graminis* ssp. *graminis* (Panzer, 1789) - scale bar: 3.0 mm; [doi](#)

d: *Trachys puncticollis* ssp. *rectilineatus* Abeille de Perrin, 1900 - scale bar: 1.0 mm. [doi](#)

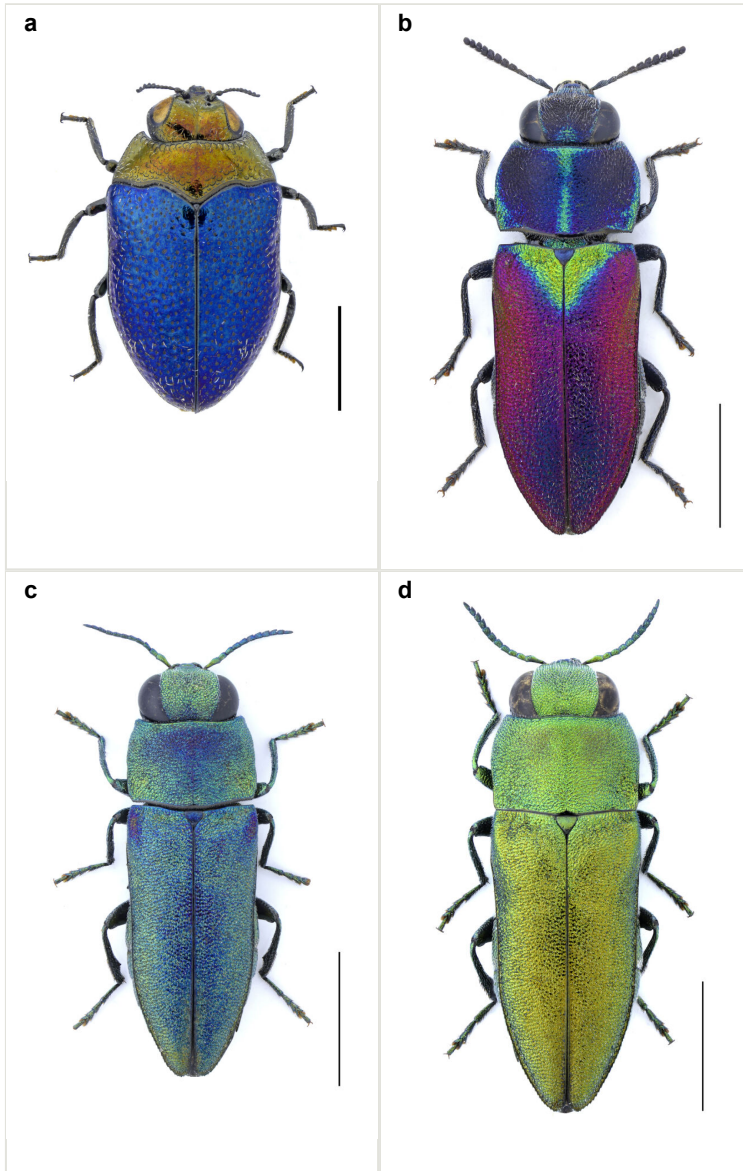


Figure 7.

Buprestidae of the Tuscan Archipelago, images set 7.

a: *Trachys troglodytiformis* Obenberger, 1918 - scale bar: 1.0 mm; [doi](#)

b: *Anthaxia (Haplanthaxia) croesus* (Villers, 1789) - scale bar: 2.0 mm; [doi](#)

c: *Anthaxia (Haplanthaxia) millefolii* ssp. *polychloros* Abeille de Perrin, 1894 (blue form) - scale bar: 20 mm; [doi](#)

d: *Anthaxia (Haplanthaxia) millefolii* ssp. *polychloros* Abeille de Perrin, 1894 (green form) - scale bar: 2.0 mm. [doi](#)

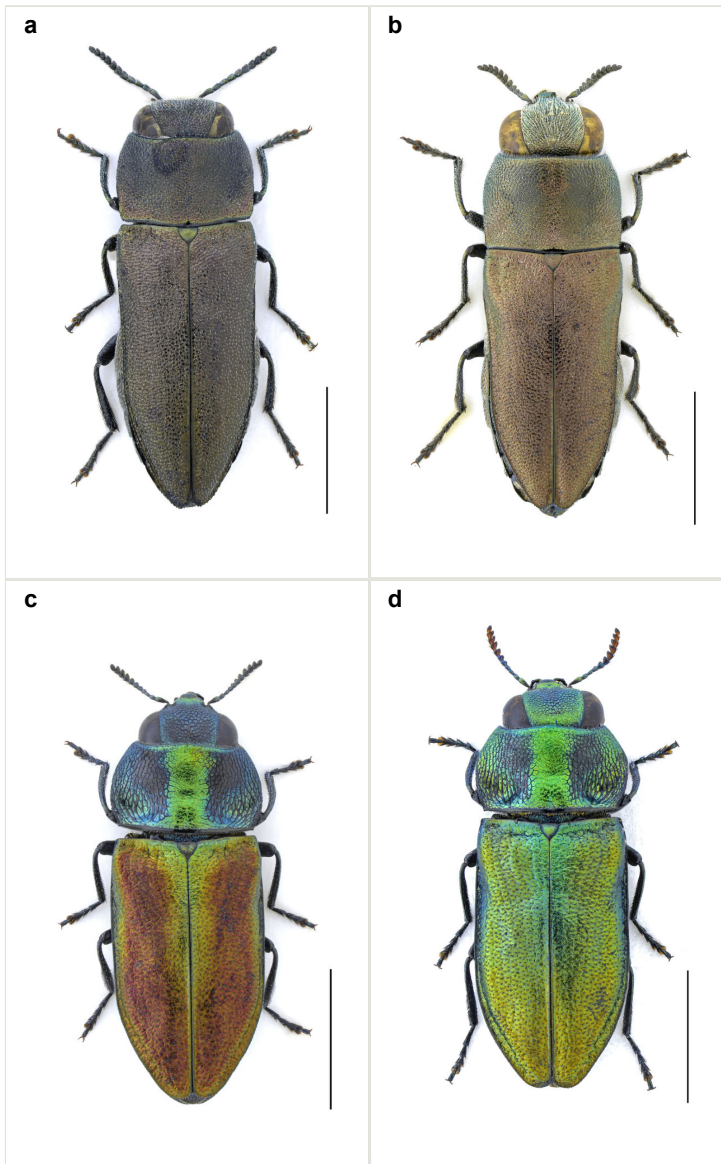


Figure 8.

Buprestidae of the Tuscan Archipelago, images set 8.

a: *Anthaxia (Haplanthaxia) millefolii* ssp. *polychloros* Abeille de Perrin, 1894 (bronze form) - scale bar: 2.0 mm [doi](#)

b: *Anthaxia (Haplanthaxia) umbellatarum* ssp. *umbellatarum* (Fabricius, 1787) - scale bar: 2.0 mm; [doi](#)

c: *Anthaxia (Anthaxia) thalassophila* ssp. *thalassophila* Abeille de Perrin, 1900 (♀) - scale bar: 2.0 mm; [doi](#)

d: *Anthaxia (Anthaxia) thalassophila* ssp. *thalassophila* Abeille de Perrin, 1900 (♂) - scale bar: 2.0 mm. [doi](#)

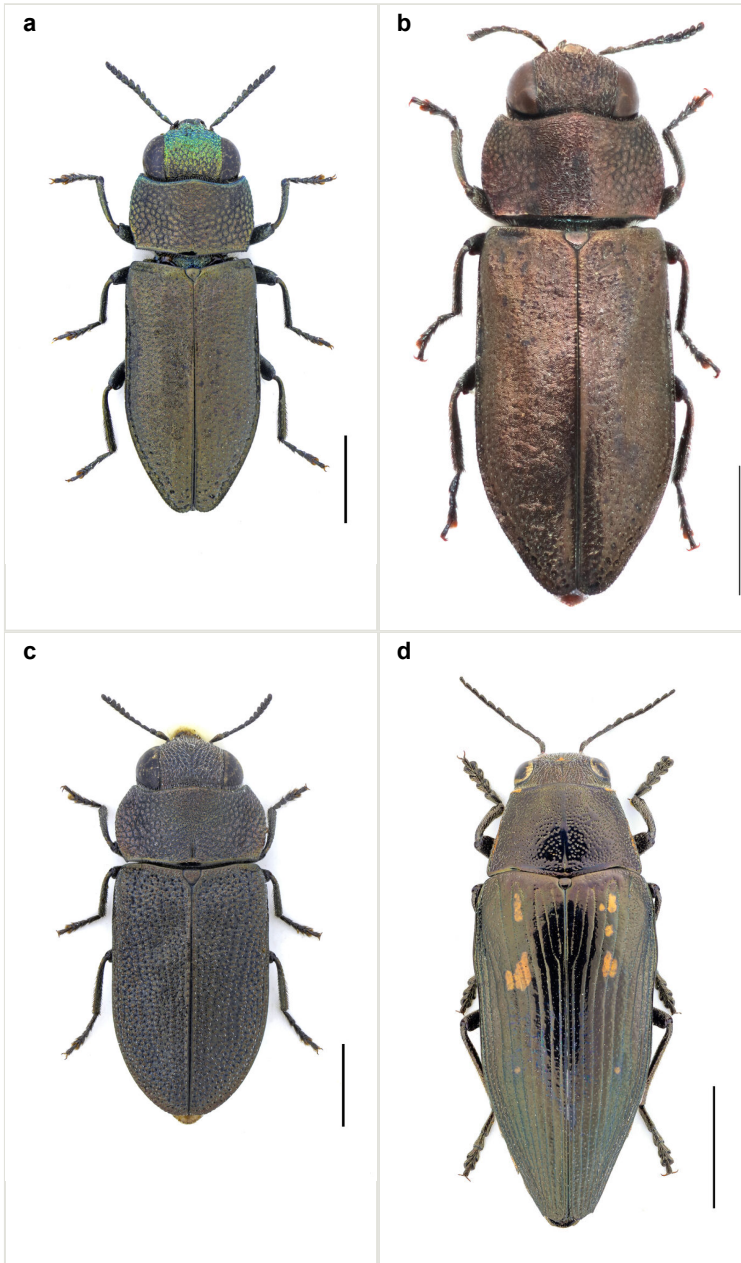


Figure 9.

Buprestidae of the Tuscan Archipelago, images set 9.

a: *Anthaxia (Anthaxia) chevrieri* Gory & Laporte, 1839 - scale bar: 1.0 mm; [doi](#)

b: *Anthaxia (Anthaxia) mendizabali* Cobos, 1965 - scale bar: 1.0 mm; [doi](#)

c: *Anthaxia (Melanthaxia) nigrifula* ssp. *nigrifula* Ratzeburg, 1837 - scale bar: 1.0 mm; [doi](#)

d: *Buprestis (Ancylocheira) novemmaculata* ssp. *novemmaculata* Linnaeus, 1767 - scale bar: 5.0 mm. [doi](#)

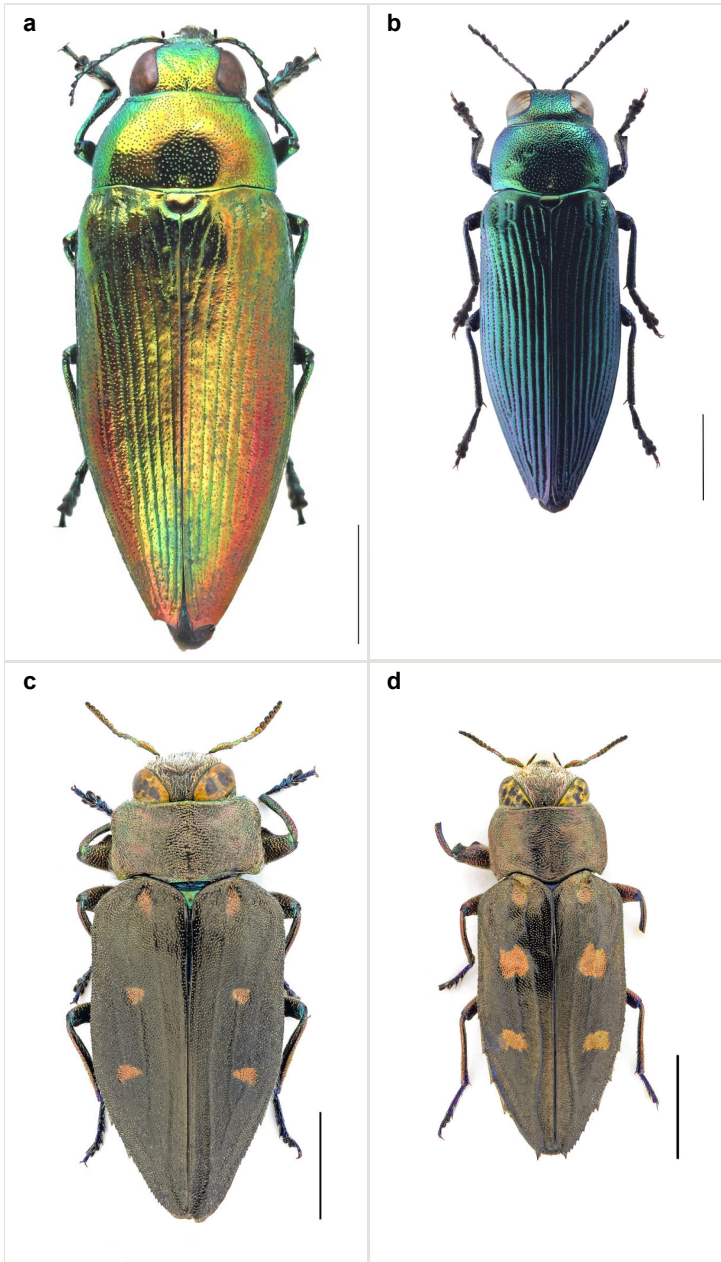


Figure 10.

Buprestidae of the Tuscan Archipelago, images set 10.

a: *Eurythyrea micans* (Fabricius, 1792) - scale bar: 4.0 mm; [doi](#)

b: *Eurythyrea quercus* (Herbst, 1780) - scale bar: 4.0 mm; [doi](#)

c: *Chrysobothris* (*Chrysobothris*) *affinis* ssp. *affinis* (Fabricius, 1794) - scale bar: 5.0 mm; [doi](#)

d: *Chrysobothris* (*Chrysobothris*) *solieri* Gory & Laporte, 1839 - scale bar: 3.0 mm. [doi](#)

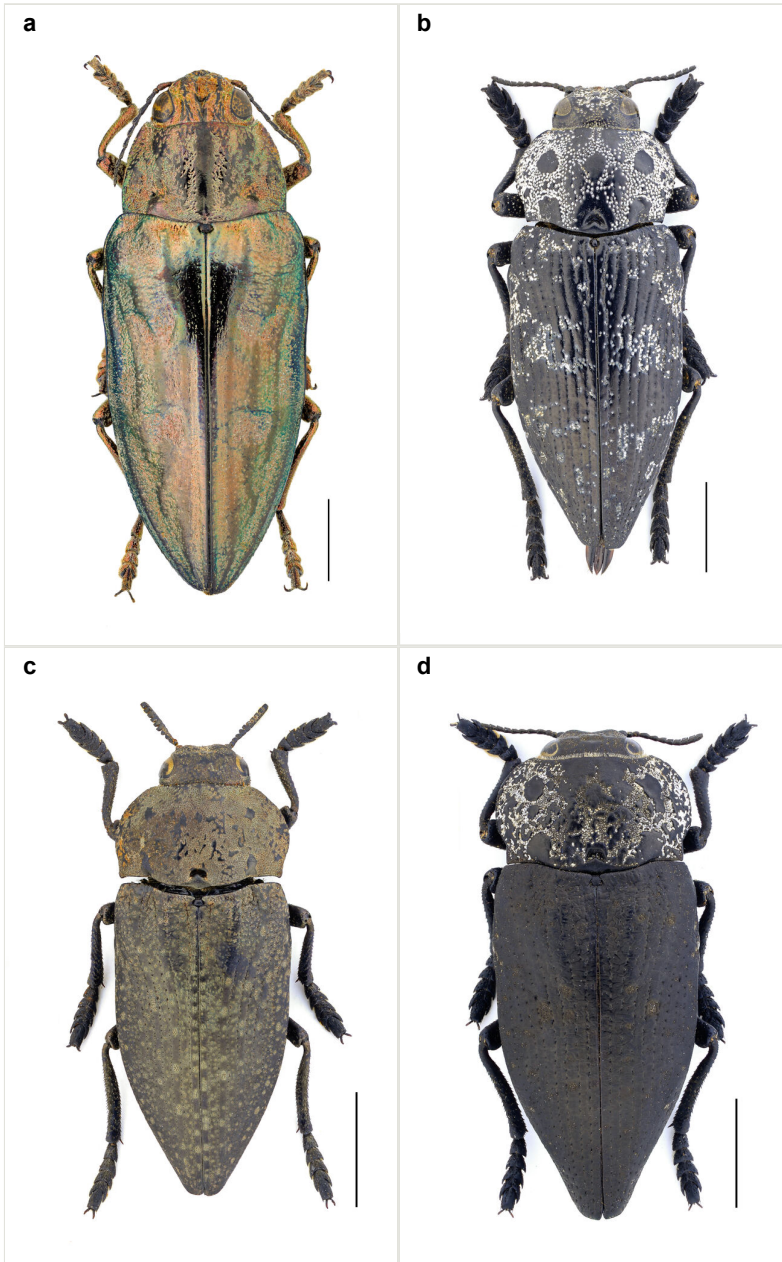


Figure 11.

Buprestidae of the Tuscan Archipelago, images set 11.

- a: *Chalcophora massiliensis* (Villers, 1789) - scale bar: 5.0 mm; [doi](#)
 b: *Capnodis cariosa* ssp. *cariosa* (Pallas, 1776) - scale bar: 5.0 mm; [doi](#)
 c: *Capnodis tenebricosa* ssp. *tenebricosa* (Olivier, 1790) - scale bar: 5.0 mm; [doi](#)
 d: *Capnodis tenebrionis* (Linnaeus, 1761) - scale bar: 5.0 mm. [doi](#)

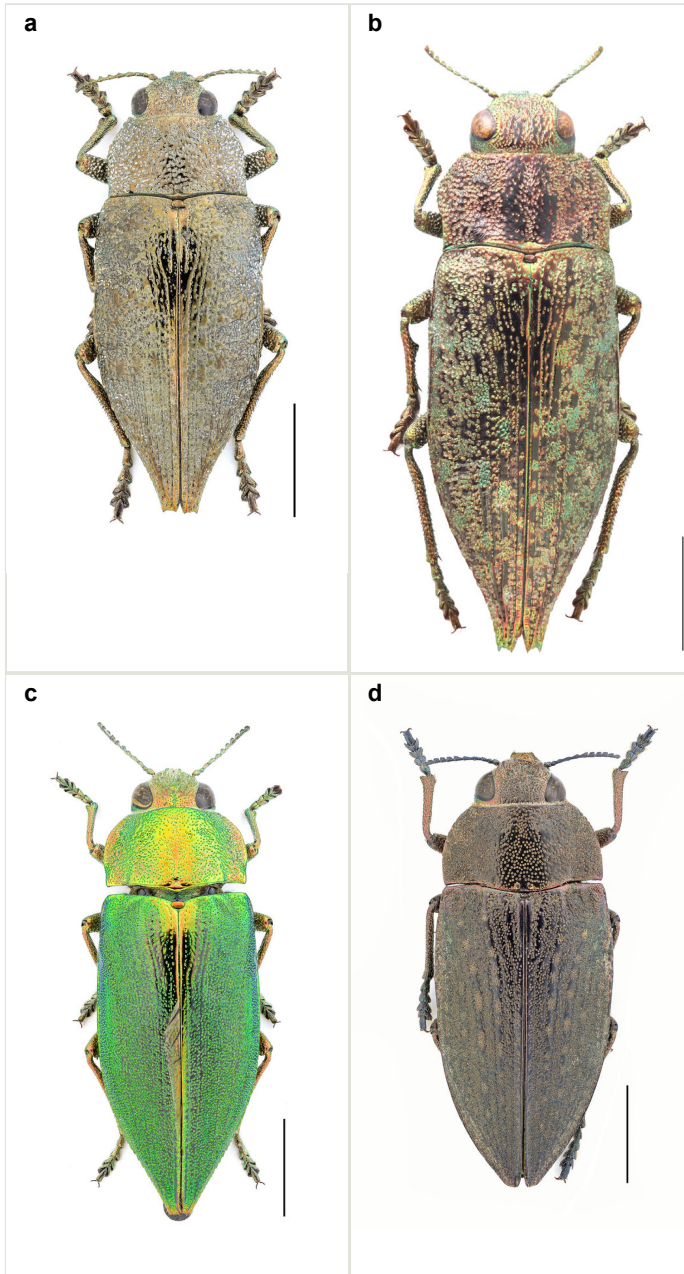


Figure 12.

Buprestidae of the Tuscan Archipelago, images set 12.

a: *Dicerca aenea* ssp. *aenea* (Linnaeus, 1767) - scale bar: 5.0 mm; [doi](#)

b: *Dicerca alni* (Fisher von Waldheim, 1824) - scale bar: 4.0 mm; [doi](#)

c: *Latipalpis plana* ssp. *plana* (Olivier, 1790) - scale bar: 5.0 mm; [doi](#)

d: *Perotis lugubris* ssp. *lugubris* (Fabricius, 1777) - scale bar: 5.0 mm. [doi](#)

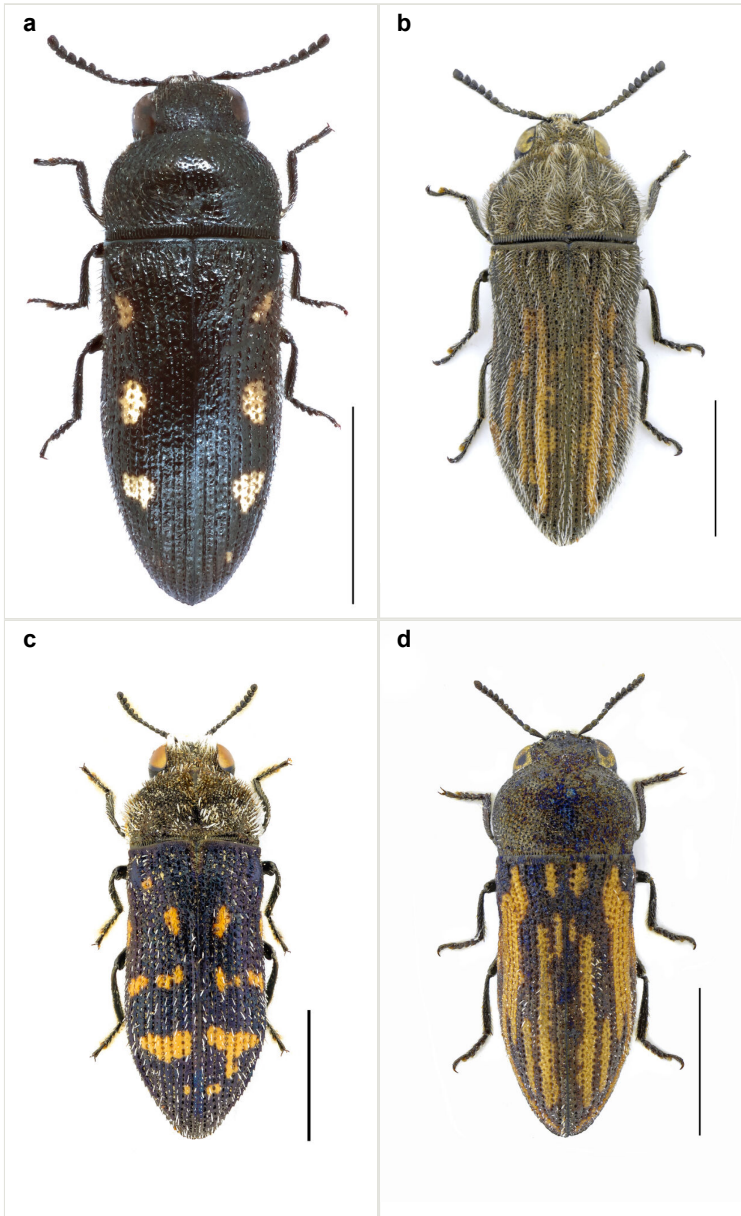


Figure 13.

Buprestidae of the Tuscan Archipelago, images set 13.

a: *Acmaeodera (Palaeotethya) bipunctata* ssp. *bipunctata* (A. G. Olivier, 1790) - scale bar: 2.0 mm; [doi](#)

b: *Acmaeoderella (Acmaeoderella) discoida* (Fabricius, 1787) - scale bar: 2.0 mm; [doi](#)

c: *Acmaeoderella (Carininota) flavofasciata* ssp. *flavofasciata* (Piller & Mitterpacher, 1783) - scale bar: 3.0 mm; [doi](#)

d: *Acmaeoderella (Liogastris) virgulata* (Illiger, 1803) - scale bar: 2.0 mm. [doi](#)

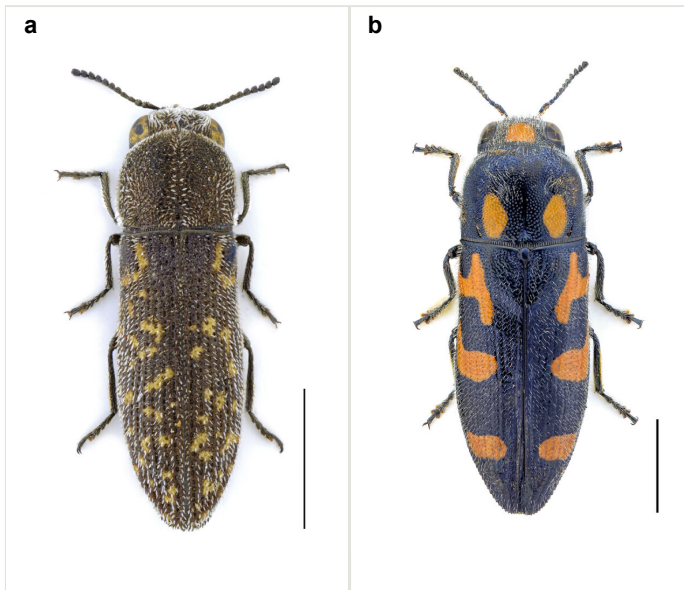


Figure 14.

Buprestidae of the Tuscan Archipelago, images set 14.

a: *Acmaeoderella (Omphalothorax) adspersula* ssp. *adspersula* (Illiger, 1803) - scale bar: 2.0 mm; [doi](#)

b: *Ptosima undecimmaculata* ssp. *undecimmaculata* (Herbst, 1784) - scale bar: 3.0 mm. [doi](#)



Figure 15.

Images set 15 - Environment where the remains of *Eurythyrea quercus* were found.

a: Centuries-old plant of *Castanea sativa* with attacks of *Eurythyrea quercus*; [doi](#)

b: Detail of the trunk presenting emergence holes of *Eurythyrea quercus*. [doi](#)

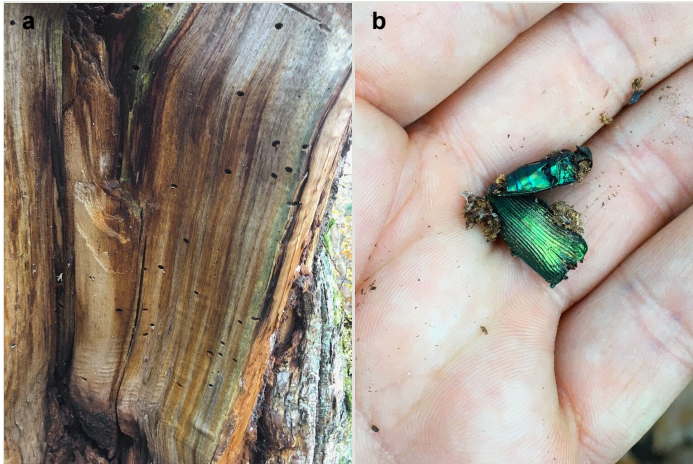


Figure 16.

Image set 16 - Detail of the attack and remains of *Eurythyrea quercus*.

a: *Eurythyrea quercus* emerging holes, detail; [doi](#)

b: Some of the *Eurythyrea quercus* remains found. [doi](#)

Final considerations

This research has further confirmed the importance of the Tuscan Archipelago as a Mediterranean biodiversity hotspot and, in particular, how such a restricted and scattered ecosystem can host almost a quarter of all Italian Buprestidae. Currently, Elba is the island with the highest species richness, a condition influenced by the greater sampling effort, but also by its highly diversified flora, a feature that is substantially reduced in most of the other islands of the Archipelago. Therefore, as research continues, we can certainly expect an increase in the number of taxa on smaller islands despite not being as substantial as recorded for Isola d'Elba. We expect in the next few years to be able to sample the smaller islands more extensively, varying the periods and methods of capture to increase the likelihood of finding species whose presence is expected, but which have, so far, remained elusive. The substantial diversity of species found, 60% of which are included in the Red List of Italian saproxylic beetles, further enhances the Tuscan Archipelago as a national biodiversity repository and an important core for the conservation of localised, rare or declining species. The conservation of these taxa obviously requires appropriate management and conservation plans, especially for private areas and those not included in the Tuscan Archipelago National Park; in fact, for the most endangered species, the existence of key forest elements where wise management is applied is crucial. In addition, although there are no strictly endemic elements, the protection of the local fauna from non-native species or non-native populations is fundamental to the preservation of the Archipelago's specific and genetic heritage. In this regard, better regulation and control of naval traffic and the transduction of wood material, drivers already widely recognised as the main ones for the introduction of non-native and invasive elements, would prevent or at least reduce the risk of introducing potentially harmful taxa to local biodiversity.

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Supplementary material

Suppl. material 1: Buprestidae of the Tuscan Archipelago

Authors: L. Forbicioni, G. Curletti, E. Ruzzier

Data type: occurrences and biological notes.

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