

Linzer biol. Beitr.	52/2	987-992	Februar 2021
---------------------	------	---------	--------------

A new *Attagenus* LATREILLE, 1802 species from Morocco with reinstatement of the subgenus *Telopes* REDTENBACHER in RUSSEGGER, 1843 (Coleoptera, Dermestidae, Attageninae)

Jiří HÁVA

Abstract: A new species *Attagenus (Telopes) ifranensis* nov.sp. is described, illustrated and compared with related Moroccan species. The subgenus *Telopes* REDTENBACHER in RUSSEGGER, 1843 stat.nov. is newly reinstated from its synonymy with *Attagenus*.

Keywords: taxonomy, new species, reinstatement, Coleoptera, Dermestidae, Attageninae, *Attagenus*, *Telopes*, Morocco.

Introduction

The genus *Attagenus* LATREILLE, 1802 recently contains 242 species worldwide (HÁVA 2015, 2020). During the determination of the author's collection a new species recently collected by Czech and Slovak entomologists in Morocco was found. The new species described in the present article belongs to the newly reinstated subgenus *Telopes* REDTENBACHER in RUSSEGGER, 1843.

The subgenus *Telopes* was described by REDTENBACHER (1843) as a genus, LACORDAIRE (1854) synonymized the genus with the genus *Attagenus*. DALLA TORRE (1911), WINKLER (1926), MROCKOWSKI (1968) and PLATA NEGRACHE (1972) did not accept the synonymy and mentioned it as a subgenus. HÁVA (2003, 2007, 2015) accepted the synonymy and mentioned it as a synonym of the genus *Attagenus*. The 14 known species newly belong to the reinstated subgenus.

Material and Methods

The size of the beetles or of their body parts can be useful in species recognition and thus, the following measurements were made:

total length (TL) – linear distance from anterior margin of pronotum to apex of elytra. Elytral width (EW) – maximum linear transverse distance.

Type material deposited in (JHAC) – Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic;

Specimens of the species described here are provided with a red, printed labels with text as follows: "HOLOTYPE [or PARATYPE, respectively] *Attagenus (Telopes) ifranensis* sp. nov. Jiří Háva det. 2020".

Results

Genus *Attagenus* LATREILLE, 1802

Subgenus *Telopes* REDTENBACHER in RUSSEGGER, 1843 stat. nov.

Telopes dispar REDTENBACHER in RUSSEGGER, 1843 (type species)

Description: Body length 3-5 mm, very broad, antennae with 11 antennomeres with three antennomered club; male terminal antennomere 5-9x longer than antennomeres IX-X combined; female terminal antennomere small and oval. Labrum semirobundatum. Mandibles apically bidentate. Mentum square-shaped. Labium membranous, apex emarginated, with paraglossis. Palpomeres long and narrow. Pronotum transverse, convex, lateral part with long setae. Abdomen with five visible ventrites. Legs: tibiae short, robust with numerous short spines, posterior tarsi as long as tibia.

Species belonging to subgenus *Telopes*:

Attagenus abbreviatus HEER, 1856

Attagenus civetta (MULSANT & REY, 1868)

Attagenus curvicornis J. SAHLBERG, 1913

Attagenus dispar (REDTENBACHER in RUSSEGGER, 1843)

Attagenus escaleraei MADER, 1954

Attagenus ifranensis **nov.sp.**

Attagenus lineatus (PIC, 1894)

Attagenus obtusus (GYLLENHAL IN SCHÖNHERR, 1808)

Attagenus robustus PIC, 1899

Attagenus somalicus HÁVA, 2003

Attagenus tessellatus (REITTER, 1887)

Attagenus thunbergi MROCZKOWSKI, 1968

Attagenus undatus (FABRICIUS, 1787)

Attagenus uniformis FAIRMAIRE, 1860

Attagenus (Telopes) ifranensis **nov.sp.** (Figs. 1-5)

Type material: Holotype (♂): "Maroko, Ifrane, 2.v.1993, K. Orszulik lgt.", (JHAC).

Paratype: (1 ♂): "Maroc central, Moyen Atlas, Ifrane env., 1900 m, 12.v.2000, T. Lackner lgt.", (JHAC).

Description: Male. Body measurements (in mm): TL 3.1-3.2 mm, EW 1.8-1.9 mm; oblong-oval (Fig. 1-2), convex; dorsally black and brown, ventrally unicolorously black, matt; dorsum covered with long and recumbent, brown and yellow setation; thoracic underside with comparatively long and recumbent, yellow setation; visible abdominal ventrites with recumbent, yellow setation, sparser than that on thoracic surface. Head coarsely punctured with long brown setation. Paplomeres narrow and long, dark brown. Frontal median ocellus present. Antennae black with dark brown setation, composed with 11 antennomeres, antennal club compact with 3 antennomeres (Fig. 4). Pronotum black

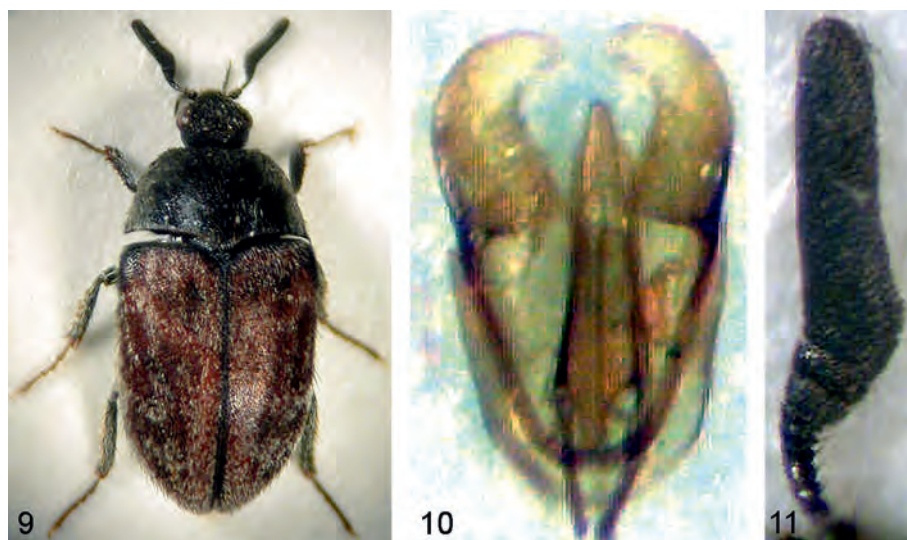
(Fig. 3) coarsely punctate on the disc and on lateral margins, covered by yellow and brown setation; yellow setation discally forming two spots and along lateral parts narrow fasciae. Hypomeron matt with small punctures. Scutellum black, small and triangular, matt, with rounded apex, without setation. Elytra black in anterior 1/3 other parts brown, coarsely punctate on humeri and with one small humeral bump, other parts finely punctate, covered by brown and yellow setation; yellow setation forming on each elytron one transverse, narrow fasciae in anterior half and apical spot and three discal, very narrow, longitudinal fasciae and one longitudinal fascia on lateral part. Epipleuron black, coarsely punctured, very short, with short yellow setae. Prosternum without "collar", mouthparts free.



Figs. 1-5. *Attagenus (Telopes) ifranensis* nov.sp.: (1) habitus, dorsal aspect; (2) habitus, lateral aspect; (3) pronotum; (4) antenna of male; (5) male genitalia.



Figs. 6-8. *Attagenus (Telopes) undatus* (FABRICIUS, 1787): (6) habitus, dorsal aspect; (7) male genitalia; (8) antenna of male (photos by A. Herrmann).



Figs. 9-11. *Attagenus (Telopes) lineatus* (PIC, 1894): (9) habitus, dorsal aspect; (10) male genitalia; (11) antenna of male (photos by A. Herrmann).

Prosternal process black, short, broad with yellow setation. Meta- and mesosternum black, finely punctate discally, laterally coarsely punctate, with yellow, recumbent setation. Abdomen black, with five visible abdominal ventrites, each ventrite laterally with small depressions, covered by recumbent, yellow setation. Legs dark brown, covered with comparatively short and thick, yellow setation and with short, brown spines. Tarsi brown, moderately long. Male genitalia as in (Fig. 5).

Female. Unknown.



Figs. 12-14. *Attagenus (Telopes) uniformis* FAIRMAIRE, 1860: (12) habitus, dorsal aspect; (13) male genitalia; (14) antenna of male (photos by A. Herrmann).

Differential diagnosis: The new species is externally very similar to *Attagenus (Telopes) undatus* (FABRICIUS, 1787) (= *hirtulus* ROSENHAUER, 1856) but differs from it by the structure of antennae, structure of male genitalia, colour of pronotal and elytral patterns, from *Attagenus (Telopes) lineatus* (PIC, 1894) and *Attagenus (Telopes) uniformis* FAIRMAIRE, 1860 new species differs by the orange colour patterns on elytra, structure of antennae and male genitalia.

E t y m o l o g y : Topotypic, named after the type locality, Ifrane City.

Species of *Attagenus (Telopes)* recorded from Morocco

Attagenus civetta (MULSANT & REY, 1868)

Attagenus escaleraei MADER, 1954

= *antennatus* REITTER, 1887

= *antennatus* ESCALERA, 1914

= *reitteri* MROCZKOWSKI, 1968

= *kocheri* HÁVA, 2003

Attagenus ifranensis **nov.sp.**

Attagenus lineatus (PIC, 1894)

Attagenus undatus (FABRICIUS, 1787)

= *hirtulus* ROSENHAUER, 1856

Attagenus uniformis FAIRMAIRE, 1860

= *reysi* DESBROCHERS DES LOGES, 1898

Acknowledgements

I am indebted very much to the collectors Tomas Lackner and Kamil Orszulik for providing me with the material studied here and to Miloslav Rakovič for a revision of the English manuscript. The paper

was supported by the Ministry of Agriculture of the Czech Republic, institutional support MZE-RO0118.

Zusammenfassung

Eine neue Art, *Attagenus (Telopes) ifranensis* nov.sp., wird beschrieben, illustriert und mit verwandten Arten aus Marokko verglichen. Der Status als Untergattung von *Telopes* REDTENBACHER in RUSSEGER, 1843 stat.nov. wird reaktiviert.

References

- DALLA TORRE K.W. (1911): Coleopterorum Catalogus. Pars 33: Nosodendridae, Byrrhidae, Dermestidae. In: JUNK W. & S. SCHENKLING (eds): *Coleopterorum Catalogus*. — Berlin: Junk W., 96 pp.
- HÁVA J. (2003): World Catalogue of the Dermestidae (Coleoptera). — Studie a Zprávy Oblastního Muzea. — Praha-východ v Brandýse nad Labem a Staré Boleslavi Supplementum 1: 1-196.
- HÁVA J. (2007): Dermestidae pp. 57, 299-320. — In: LÖBL I. & A. SMETANA (eds.): Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea – Derontoidea – Bostrichoidea – Lymexyloidea – Cleroidea – Cucujoidea. — Stenstrup: Apollo Books, 935 pp.
- HÁVA J. (2015): World Catalogue of Insects. Volume 13. Dermestidae (Coleoptera). — Leiden/Boston: Brill, xxvi + 419 pp.
- HÁVA J. (2020): Dermestidae World (Coleoptera). — World Wide Web electronic publication (open in 2004): <http://www.dermestidae.wz.cz> (version 2018, update January 2020).
- LACORDAIRE T. (1854): Histoire Naturelle des Insectes. Genera des Coléoptères ou Exposé Méthodique et Critique de Tous Les Genres Proposés Jusqu'ici dans cet ordre d'Insectes. Tome deuxième contenant les familles des Paussides, Staphyliniens, Psélaphiens, Scydménides, Silphales, Sphériens, Trichoptérgiens, Scaphidiles, Histériens, Phalacrides, Nitidulaires, Trogositaires, Colydiens, Rhysodides, Cucujipes, Cryptophagides, Lathridiens, Mycétophagides, Thorictides, Dermestins, Byrrhiens, Géoryssins, Parnides, Hétérocérides. Paris: Librairie Encyclopédique de Roret, 548 pp.
- MROCKOWSKI M. (1968): Distribution of the Dermestidae (Coleoptera) of the world with a catalogue of all known species. — *Annales Zoologici* 26: 15-191.
- PLATA-NEGRACHE P. (1972): Genera y subgenera de Coleópteros de la fauna de la Península Ibérica, Islas Baleares y Archipiélago canario. Familia Dermestidae. — *Vieraea* 2: 57-85.
- REDTENBACHER L. (1843): Coleopterorum Syriae genera et species novae. Pp. 971-990. — In: RUSSEGER J.: Reisen in Europa, Asien und Afrika, mit besonderer Rücksicht auf die naturwissenschaftlichen Verhältnisse der betreffenden Länder, unternommen in den Jahren 1835 bis 1841. Erster Band. Reise in Griechenland, Unteregypfen, im nördlichen Syrien und Kleinasien, mit besonderer Rücksicht auf die naturwissenschaftlichen Verhältnisse der betreffenden Länder, unternommen in dem 1836. Zweiter Theil. Stuttgart: E. Schweizerbart'sche Verlagshandlung.
- WINKLER A. (1926): Pars. 6. Dermestidae pp. 675-682; Thorictidae pp. 734-736. — In: Catalogue Coleopterorum Regionis Palaearcticae. Wien: A. Winkler, 1924-1932, 1698 pp.

Author's address: Jiří HÁVA
Forestry and Game Management Research Institute,
Strnady 136, CZ-156 00 Praha 5-Zbraslav, Czech Republic
E-mail: jh.dermestidae@volny.cz

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Linzer biologische Beiträge](#)

Jahr/Year: 2021

Band/Volume: [0052_2](#)

Autor(en)/Author(s): Hava (Háva) Jiri

Artikel/Article: [A new Attagenus LATREILLE, 1802 species from Morocco with reinstatement of the subgenus Telopes REDTENBACHER in RUSSEGGER, 1843 \(Coleoptera, Dermestidae, Attageninae\) 987-992](#)