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

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A b s t r a c t : 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*.

K e y w o r d s : 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), MROCZKOWSKI (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)

D e s c r i p t i o n : 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 semirotundatum. 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*:

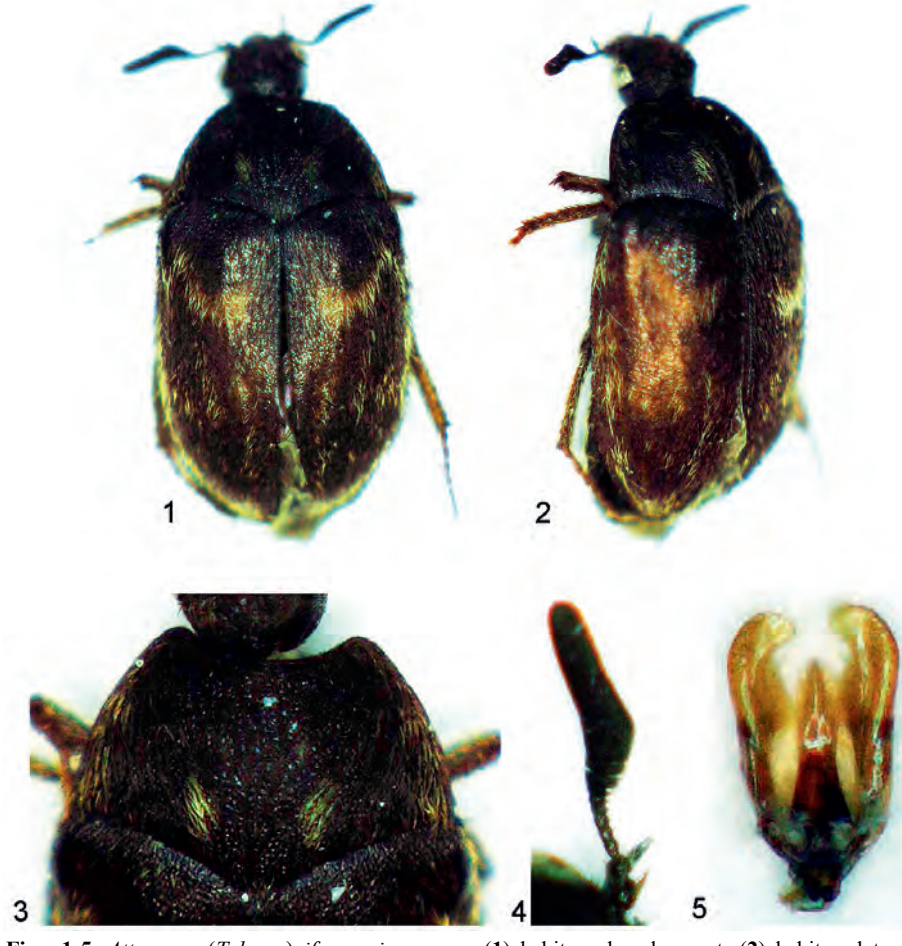
Attagenus abbeviatus HEER, 1856
Attagenus civetta (MULSANT & REY, 1868)
Attagenus curvicornis J. SAHLBERG, 1913
Attagenus dispar (REDTENBACHER in RUSSEGGER, 1843)
Attagenus escalerai MADER, 1954
Attagenus ifranensis **nov.sp.**
Attagenus lineatus (PIC, 1894)
Attagenus obtusus (GYLLENHAL IN SCHÖNHERR, 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)

T y p e m a t e r i a l : 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).

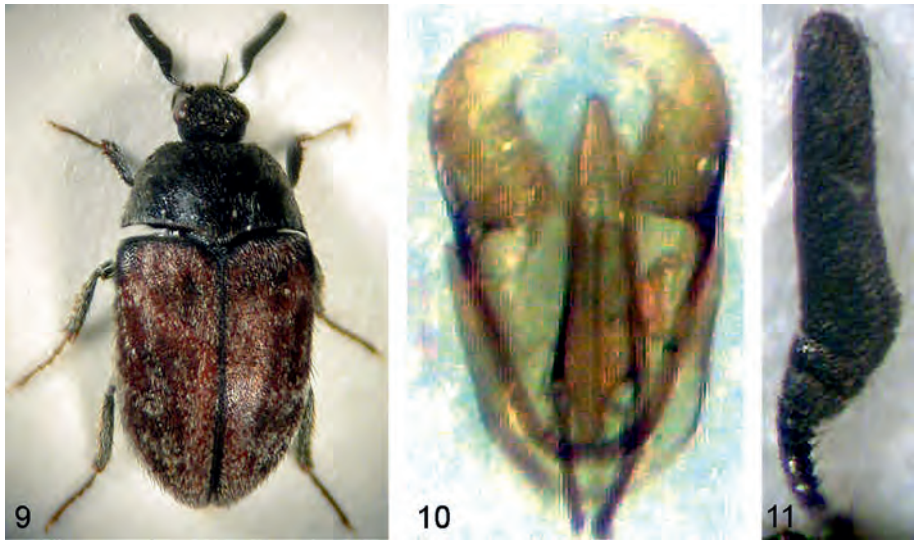
D e s c r i p t i o n : Male. Body measurements (in mm): TL 3.1-3.2 mm, EW 1.8-1.9 mm; oblong-oval (Fig. 1-2), convex; dorsally black and brown, ventrally unicolorously black, matt; dorsum covered with long and recumbent, brown and yellow setation; thoracic underside with comparatively long and recumbent, 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).

D i f f e r e n t i a l d i a g n o s i s : 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 escalerai 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
= *reyi* DESBROCHERS DES LOGES, 1898

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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 RUSSEGGER, 1843 stat.nov. wird reaktiviert.

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