

ACARUS EXULCERANS.

CHARACTER GENERICUS.

Pedes octo.

Oculi duo, ad latera capitis.

Tentacula duo (in quibusdam) pediformia.

CHARACTER SPECIFICUS, &c.

ACARUS femoribus quatuor anticis crassissimis, tibiis gracilibus tubulosis; posticis quatuor ovato-elongatis, tibiis longissimis setaceis.

ACURUS EXULCERANS A. pedibus longissimis setaccis; anticis duobus brevibus.

Lin. Syst. Nat. p. 1024.

ACARUS Scabici. A. subrotundus albus, pedibus rufescentibus brevibus, posticis quatuor seta longissima, plantis quatuor anticis fistulatis capitulo terminatis.

Degeer Ins. 7. p. 94. t. 2. f. 13, 14.

ACARUS humanus subcutaneus.

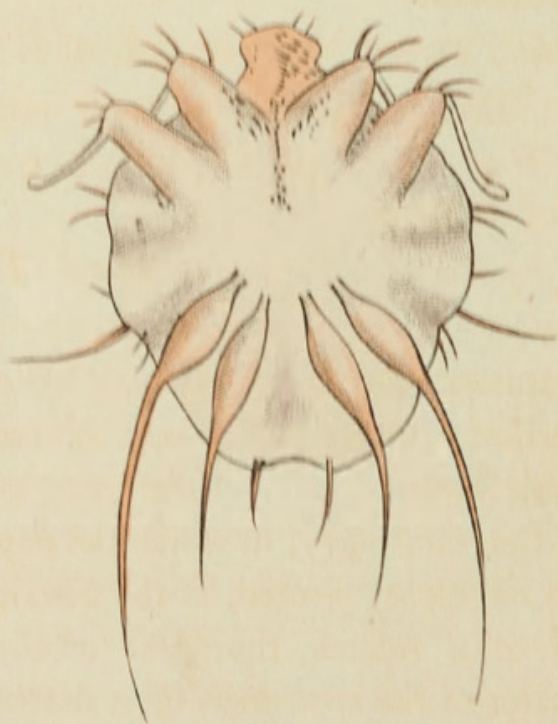
Lin. Faun. Suec. p. 347.

Depingitur in hoc opere Acarus exulcerans sive psoricus, ut corrigi possit insigne erratum in sexto volumine Zoologiæ Generalis quod nuperrime edidimus. Pro nomine Adamsi, qui perhumaniter nobiscum specimen insecti communicavit, irrepsit in paginam nescio quo fato Bakeri nomen.

Oblata

Oblata est Adamso, cum in insulis Maderis commoraretur, ampla occasio animalculum examinandi, et in naturam morbi qui *psora* dicitur inquirendi: quodque de hac re disseruit permissum est judicio regalis societatis Londinensis, hyeme proxime elapsa.

Qui plura de hoc insecto desiderat, adeat Zoologiam nostram. Satis sit notare accuratissime delineari iconas quæ in tabula exprimuntur. Ad hoc plurimum contulere optima specimina quæ ab Adamso accepimus.



THE
CUTICULAR MITE.

GENERIC CHARACTER.

Legs eight.

Eyes two, one on each side the head.

Tentacula two (in some species) resembling legs.

SPECIFIC CHARACTER, &c.

MITE with the thighs of the four upper legs very thick, with slender tubular tibiæ; of the four lower ovate-elongated, with extremely long setaceous tibiæ.

The Itch-insect.

Phil. Trans. No. 283. pl. 9. f. 127, 128.

Baker's Microscope made easy, p. 169.

pl. 13. f. 2. a. b.

The Hand-Worm.

Mouff. Theatr. Ins.

The *Acarus exulcerans* or Cutaneous Mite, makes its appearance in the present publication in consequence of a remarkable erratum in the letter-press of the sixth volume of *General Zoology*, in which the name of Baker is, through oversight, printed, in the description of the insect, instead of Adams, the name of the ingenious communicator of the specimens there described.

Dr. Adams, during his residence in the Madeiras, had

had ample opportunities of investigating the nature of the insect, and of the disease in which it occurs, and his paper on the subject was read to the Royal Society in the course of the last winter.

For farther particulars I must refer to the description already given in the General Zoology, and have only to add, that the present figures are carefully executed from some of the most perfect specimens communicated by Dr. Adams.



Shaw, George. 1806. "The Cuticular Mite, *Acarus exulcerans* [Pl. 712]." *The Naturalist's Miscellany* 17(CCIV), <https://doi.org/10.5962/p.311149>.

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