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NOTES ON *THYSANURA* COLLECTED IN THE CANARIES AND MADEIRA.

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By the kindness of the Rev. A. E. Eaton, I have received several specimens of *Thysanura* collected by him in the above-mentioned localities, in the latter part of the year 1880; among them were specimens of *Lepisma saccharino*, L., from the hotels at Puerto de la Orotava, in Teneriffe, and Los Palmas, in Grand Canary. This insect is common in houses all over Europe, and is possibly indigenous, but I have never heard of its being found at any distance from human habitations; it would be interesting to discover the extent of its distribution, and whether it lives anywhere independently of man.

Lepisma mauritanica, Lucas. There are two specimens agreeing closely with Lucas' description of this insect, except in two or three points. Lucas describes his specimen (for he only took one) as yellowish-grey, washed with brown: whereas, my specimens are said to have been of a dark mouse-brown colour. Lucas also affirms that the spots in the two exterior rows on the abdomen are much larger than those of the inner row; I can, however, see no difference in mine. Lastly, he says that the first abdominal segment has no spots; but in these specimens they are plainly visible. I have no doubt, however, that I am correct in referring these specimens to that species, they were taken near Los Palmas and on Pico Bandana, under stones, at an altitude of from 350—1500 feet. Lucas' specimen was collected in Algiers.

There are also in the collection several specimens of a *Lepisma*, which appear to me to be new: they were taken at Santa Cruz de Teneriffe, on a hill above the town, and under stones, at an altitude of 500 feet, and also under stones at Safi, on the Morocco coast, in the months of December and January.

LEPISMA EATONI, n. sp.

Length, 9 mm. Breadth of thorax in the widest part, 2 mm. Colour, with the scales, dark grey above, under-surface lighter, anal region fuscous; without the scales dull yellow. Antennae three-fourths of the length of the body, inserted in front of the eyes, the basal segment broad, the second short and thick, fuscous, with the apex darker, the rest of the antennae light brown, pilose. Head short and broad, distinctly separated from the thorax, fore-part covered thickly with fawn-coloured hairs. Thorax larger than head, broader than the head, segments equal, sides anal breast covered with rather long fawn-coloured hairs, which on the lateral margins, spring from about seven dark spots. The abdomen tapers but little, and is short in contrast with the long thorax; the anal setae are brown, with rings of white, pilose; but as they are not perfect in any of the specimens, I cannot give their length.

20, Portico Place, Cornhill Square,
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