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HESPERUS NEOSPLENDORIS, A NEW NAME FOR *CAFIUS SPLENDORIS* (COLEOPTERA: STAPHYLINIDAE)

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Members of the genus *Cafius* Stephens (Coleoptera: Staphylinidae) are confined to seashore habitats worldwide. From the time of its description, *C. splendoris* Last has been consistently classified with the other 44 species in the genus *Cafius*. However, this placement was questioned by Frank & Ahn (2011), mainly because of its distribution on Mt. Amingwiwa 1000-2300 m asl in Papua New Guinea. This led us study the systematic status of *C. splendoris* in more detail.

Examination of the holotype of *C. splendoris* (Figs. 1 and 2) reveals that the specimen represents a species of *Hesperus* Fauvel. It lacks the diagnostic characters of *Cafius* but corresponds well to the diagnostic characters for *Hesperus*: maxillary and labial palps elongate, maxillary palpomere 3 more or less 2.0 times as long as wide, labial palpomere 2 more than 2.0 times longer than wide; largest lateral macrosetal puncture of pronotum separated from lateral margin by more than 3.0 times width of puncture; mesoventrite with rounded intercoxal process; outer edge of front tibia with spines; front tarsomeres 1-4 each with modified pale setae on ventral surface. We herein, transfer *C. splendoris* to the genus *Hesperus*.



Fig. 1. Holotype of *Cafius splendoris*

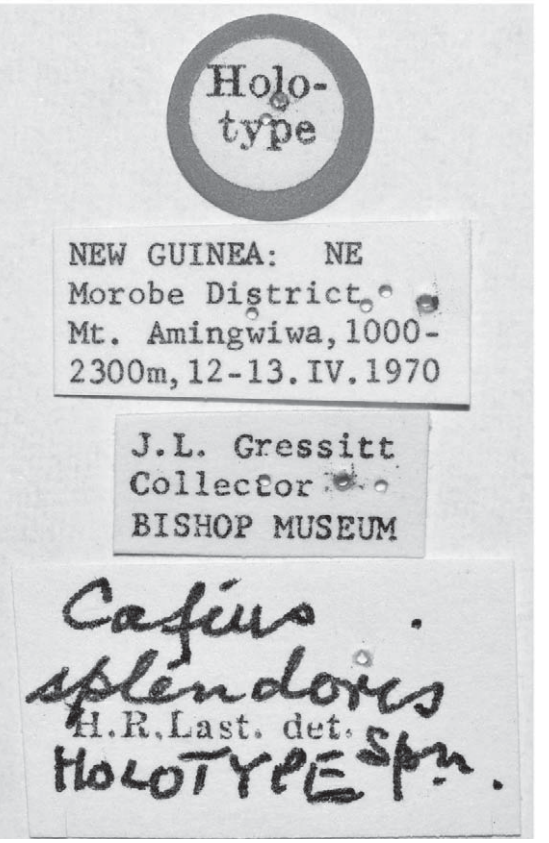


Fig. 2. Label data of the holotype of *Cafius splendoris*

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TABLE 1. DIFFERENCES BETWEEN MEMBERS OF *H. NEOSPLENDORIS* AND *H. SPLENDORIS*.

	Hesperus neosplendoris (♀, Holotype)	*Hesperus splendoris* (♀, Holotype)
Body length	17 mm	14 mm
Body color	glossy and bluish black	glossy and greenish black
Head shape	not narrowed behind eyes	narrowed behind eyes
Eye size	small, length ratio of eye to temple = 0.48	medium, length ratio of eye to temple = 0.75
Mandible	left median tooth large	left median tooth small
Pronotum	distinctly narrower than head	as wide as head

We subsequently found that Last (1987: 46) described another new species named *Hesperus splendoris* in the same paper with *Cafius splendoris*. Differences between these 2 species are presented in Table 1. Because this renders this name (*H. splendoris*, **new combination**) invalid, we propose a replacement name for the junior homonym as follows:

Hesperus neosplendoris Yoo and Ahn, **new name**

Hesperus splendoris (Last), **new combination**, not Last, 1987: 46.

Cafius splendoris Last, 1987: 52.

SUMMARY

Hesperus splendoris (Last) is transferred from the genus *Cafius* to *Hesperus* Fauvel and the name is replaced as *H. neosplendoris*. Illustrations of the holotype and label data are presented.

Key Words: diagnostic characters, junior homonym, replacement name, seashore habitats

RESUMEN

La especie *Hesperus splendoris* (Last) se transfiere del género *Cafius* a *Hesperus* Fauvel y su nombre se remplaza como *H. neosplendoris*. Se presentan ilustraciones del holotipo y datos de la etiqueta.

Palabras Clave: caracteres diagnósticos, homónimo menor, nombre de reemplazo, hábitats costeras

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