Replacement name for *Danaus cleophile jamaicensis* Turner & Turland, 2018

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Following the recent description of the new subspecies *Danaus cleophile jamaicensis* Turner & Turland (Turner & Turland, 2018), we were made aware by G. Lamas (pers. comm.) that the subspecific name *jamaicensis* was "objectively invalid, by reason of being a junior homonym of *Danais jamaicensis* Bates, 1864, currently regarded as a valid subspecies of *Danaus gilippus* (Cramer, 1775)."

Accordingly, we propose the new replacement name *Danaus cleophile yamayensis* Turner & Turland, **nom. nov.**, for *Danaus cleophile jamaicensis* Turner & Turland, 2018, with the same type material as the latter name. The new name is derived from that of the original inhabitants of Jamaica, the Taíno Indians, and their name for the island, Yamaye.

Lamas (pers. comm.) also noted that the male syntype of *Danais cleophile* Godart, 1819 was among the Louis Dufresne collection purchased by the University of Edinburgh in 1819 and is deposited in the National Museums of Scotland, while the female syntype is to be found at the Muséum National d'Histoire Naturelle, Paris. Photographs of both specimens examined by us in Warren *et al.* (2017) confirmed that these are similar in appearance to other specimens subsequently collected on Hispaniola, as we discussed (Turner & Turland 2018).

Lamas (pers. comm.) further noted that that the supposed record of *cleophile* (as *cleophila*) from Ciales, Puerto Rico "appears to correspond to the male holotype of *Danaus plexippus portoricensis* Clark, 1941" invalidating the notion that a specimen had been collected in Puerto Rico as initially suggested by W. Schaus and reported by Wolcott (1951).

The record of a specimen of *D. cleophile* from Kingston and St. Andrew Parish (Brown & Heineman, 1972) in the F. C. Nicholas collection, now deposited at the American Museum of Natural History, New York, has never been regarded as a valid collection locality (Brown & Heineman, 1972; Turner & Turland, 2017), but Kingston was possibly the place of purchase. A few specimens of the Jamaican subspecies were also purchased by Philip Henry Gosse as noted on the data labels of these specimens now deposited at the Natural History Museum, London, although it is not known where in Jamaica his purchases were made or from whom.

LITERATURE CITED

- Brown, F. M., Heineman, B. 1972. *Jamaica and its Butterflies*. London, Classey. 478 pp.
- Clark, A. H. 1941. Notes on some North and Middle American Danaid butterflies. *Proceedings of the United States National Museum* 90(3118): 531-542, pls. 71-74.
- **Turner, T. W., Turland, V. A.** 2017. *Discovering Jamaican Butterflies and their Relationships around the Caribbean*. Safety Harbor (FL), Caribbean Wildlife Publications. 492 pp.
- **Turner, T. W., Turland, V. A.** 2018. A newly recognized subspecies of *Danaus* Kluk: *Danaus cleophile jamaicensis* (Nymphalidae: Danainae) from Jamaica. *Tropical Lepidoptera Research* 28(1): 9-12.
- Warren, A. D., Davis, K. J., Stangeland, E. M., Pelham, J. P., Grishin, N. V. 2017. *Illustrated Lists of American Butterflies (North and South America)*. http://www.butterfliesofamerica.com (last accessed 21 Nov 2017).
- Wolcott, G. N. 1951. The Insects of Puerto Rico. Journal of Agriculture of the University of Puerto Rico 32(3): 417-748.