

in southern California) are prime and spectacular examples of this category, surplus specimens leaving their normal habitat of Mexico and the West Indies during the chosen months of July and August to investigate northern areas.

It is significant that the weather patterns agree with this trend, perhaps even becoming the cause for it. Invading tropical airmasses push northward the farthest at this time. Along the Atlantic Seaboard the tropical storms and warm fronts lead the way. Likewise in the Central Plains. Along the West Coast, the northern edge of the tropical trade winds pushes the moist air from the Gulf of Mexico into the western deserts, causing sporadic and often heavy downpours, occasionally extending all the way to northern California and Nevada, along the eastern slopes of the Sierras. These airmasses possibly constitute the impetus for migration northward of hardier tropical species. In California, at least three Sphinxes, *Erinnyis ello*, *Pachylia ficus*, and *Erinnyis obscura* also wander in, along with several butterflies.

This account, which the author's investigations have led him to believe is the answer, in part at least, for misplaced species, is offered as food for thought. Certainly much additional effort is needed even to scratch the surface of problems like these. The author shall welcome specimen data, pro and con, and all thoughts, critical and other, as stimulus for further investigation and discussion.

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A NEW NAME FOR *PAPILIO ORION* CRAMER, A PREOCCUPIED NAME IN THE HESPERIIDÆ

by PADDY B. McHENRY

Typhedanus crameri McHenry, new name, is proposed for *Papilio orion* (Cramer 1779) which is a homonym of both *Papilio orion* (Fabricius 1775) and *Papilio orion* (Pallas 1771).

No new name is required for *Papilio orion* Fabricius since it is a synonym of *Papilio odius* (Fabricius 1775) as pointed out to me by Mr. C. F. DOS PASSOS.

EVANS (1952) places this species in the genus *Typhedanus* Butler in his arrangement of the New World skippers.

References

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