

Pterodictya ephemera, Burm. Handb. Ent. ii. 1, p. 155. 1¹; Amy. & Serv. Hist. des Hém. p. 503. 1²; Walk. List Hom. ii. p. 336³, & iv. t. 3. fig. 1.
Stoll, Cig. t. 1. fig. 4.

Hab. PANAMA, Bugaba, and near David in Chiriqui (*Champion*).—GUIANA, Surinam^{1 2}; BRAZIL, Pará³.

Panama appears to be the northern limit of the range of this species. Mr. Champion sometimes found four or five specimens together on tree-trunks in the forest, which on being approached would immediately retreat to another tree, but always upward and more out of reach. "The flight is peculiar and different from that of any other insect observed, being spiral and perpendicular, generally from tree to tree; and one kind of tree being alone frequented, the trunk of which is covered with long sharp spines, between which the insect rests, thus adding to the difficulty of its capture."

Subfam. *DICTYOPHARINÆ*.

Dyctiophoroides (pars), Spinola, Ann. Soc. Ent. Fr. viii. p. 283 (1839).
Pseudophanides (pars), Amyot & Serville, Hist. des Hém. p. 502 (1843).
Dictyopharida, Stål, Hem. Afr. iv. p. 129 (1866).
Dictyopharina, Berg, Hem. Argent. p. 217 (1879).

CLADYPHA.

Cladodiptera, Spinola, Ann. Soc. Ent. Fr. viii. p. 316 (1839).
Cladypha, Amyot & Serville, Hist. des Hém. p. 502 (1843); Stål, Hem. Afr. iv. p. 149 (1866).
Cladopteryx, Westwood, Arc. Ent. ii. p. 90 (1844).
Diacira, Walker, Insect. Saundersiana, p. 34 (1850).

The proper choice of the above names is somewhat perplexing. Spinola first proposed that of *Cladodiptera*, for which Amyot and Serville subsequently substituted that of *Cladypha* on the ground that the name *Cladodiptera* was wrong in construction and should be *Cladoptera*, which, however, had been already used by one of them in Orthoptera. Prof. Westwood afterwards showed that this was again an error, as *Cladoxerus* was the name used by Serville, and not *Cladoptera*; and he, retaining Spinola's name, "but altering its termination," again makes a proposition that the name should be *Cladopteryx*. Under these circumstances I follow Stål in adopting the word *Cladypha*, which was the first new name proposed when a change became necessary.

Walker elucidated the question by describing some species as belonging to the genus *Poiocera*, afterwards correctly recognizing Spinola's genus and describing a species as a *Cladodiptera*; and subsequently describing another species under a new genus, *Diacira*, a name almost simultaneously proposed by Stål for another genus of Homoptera.