

Wm. H. Edwards gives Nevada and Arizona also, but I do not know any precise localities from either of these States.

*Chrysophanus mariposa* Reakirt.—I find in my note-book a brief description of the egg of this species, found adhering to the abdomen of a ♀ taken at Martina, Missoula County, Montana, in June, 1906. In this case, as I have occasionally noticed in various species, the egg was protruded while the ♀ was in the final pre-mortem state in the cyanide-bottle. The description may be transcribed to: Of the usual hemispherical form, marked with numerous, somewhat shallow, polygonal or semicircular depressions; colour a delicate creamish-green; it proved infertile. Lemberg has observed oviposition on the stalk and under side of leaves of *Vaccinium* in Yosemite. Strecker, in his *Lepidoptera, Heterocera Rhopalocera*, p. 91, 1874, writes of *mariposa*: "Lower California. I have seen no examples of this except the original types now in my cabinet." But Reakirt, in his description of *mariposa*, (*Proc. Ent. Soc. Phila.*, VI, p. 149, foot note, 1866), gives California as the type locality. *Mariposa* is a strikingly distinct species, and, to my mind, one of the daintiest of the genus.

*Calpodus ethlius* Cramer (*chemnis* Fab., *obynthus* B. L.).—Mr. Wm. Schröder, of Los Angeles, bred three specimens of this tropical species from larvæ found on Canna in July, 1906. *Ethlius* is essentially a southern species, not uncommon in the Gulf States, from Texas to Florida, and has been recorded from New York, where the eggs, larvæ or pupæ were probably carried with the food-plant. In South America to Buenos Ayres, Central America, Mexico and West Indies *ethlius* is said to be common. The occurrence in California appears to be accidental.

*Eudamus proteus* Linn.—This species must apparently be added to the already long list of butterfly emigrants to California. Prof. J. J. Rivers has recently recorded it (*Proc. So. Cal. Acad. Sciences*) from the vicinity of Santa Monica, and Mr. W. S. Wright (*Journ. N. Y. Ent. Soc.*, XVI, p. 166, 1908) reports it as being fairly common about San Diego. Mr. Wm. Schröder took a good series of *proteus* several years ago in the garden of the California Hospital at Los Angeles, and it is said by other collectors to be abundant in the bean-fields near that city. Still another specimen was taken in an alfalfa field at Porterville, in Tulare County, August, 1904, by Mr. W. M. Davidson, giving *proteus* quite an extended range in this State. The food-plants, as in the east, appear to be leguminous plants.

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