

affinity, and *Philodice* stands No. 58 in his series, *Alexandra*, *Emilia* and *Barbara* intervening between it and *Pelidne*. And *C. Scudderi* is given as a synonym of *Pelidne*, not even worthy to be called a variety.

Being recently in New York, I saw in the collection of Mr. Henry Edwards several examples of what Mr. Strecker had sent him as *Christina* from Hudson's Bay, where this complication of species is said to be the normal condition. These examples embraced ♀ *Scudderi*, ♂ ♀ *Occidentalis*, and no *Christina* at all!

While on this subject, I may as well add that *C. Barbara*, H. Edw., spoken of above, stands as a good species in Strecker's Cat., No. 57, and *C. Harfordii*, H. Edw., is put as a var. of *C. Chrysotheme*, No. 60, although the latter is not an American species. It is however an orange species, whereas *Harfordii* is a yellow one, and *Harfordii* and *Barbara* are really one and the same thing. Mr. H. Edwards suggested this in a paper in Proc. Cal. Acad. Sci., 17th June, 1878, and he informs me that he is at present fully satisfied of the identity. After inspection of the specimens in his collection I agree with him.

MIGRATION OF DRAGON-FLIES—*Aeschna heros** (Fabr.)

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On the evening of August 13th, 1881, I observed them between the hours of 5 and 7 o'clock. The air for miles around seemed literally alive with these dragon-flies, from a foot above ground to as far as the eye could reach, all flying in the same direction, a south-westerly course, and the few that would occasionally cross the track of the majority could all the more easily be noticed from the very regular and swift course they generally pursued; but even these few stray ones would soon fall in with the rest again. Very few were seen alighting, and all carefully avoided any movable obstacles.

The next day very few were seen on the prairies, and these mostly of another species very abundant in this country, *Anax junius* (Drury), which were probably at home previously, and in a few days I could see none others but the latter. A few newspapers, and also a few correspond-

* { *Aeschna heros*, Fabr.
 { *Aeschna*.