

But, were the country collected over by the mode employed by Professor Schmitt, without doubt it would be found to be a common and widely distributed species.

*Agabus (Colymbetes) discolor*, Harris, New England Farmer, 1828, 164.

*A. (C.) phaeopterus*, Kirby, Faun. Bor. Am., 1837, p. 70, No. 102.

*A. (C.) phaeopterus*, Kirby (Mann.), Bul. Nat., Ges. Mosc., 1853, 159.

*A. discolor*, || Lec., An. Lyc. Nat. Hist., New York, V., 204, 1852.

*A. obliteratus*, Lec., Smith, Cont. XI., 5, 1860.

*A. (Gaurodytes) Lecontei*, Horn, pro. *A. discolor*, || Lec., Tr. Am. Ent. Soc., IV., 417.

These forms have been heretofore united and disunited in a variety of ways, and what appears to be the true synonymy seems at present a little clouded.

*Discolor*, Harris, has in the Munich catalogue for a synonym *phaeopterus*, Kirby, but the reading of the descriptions shows this to be an error.

*A. phaeopterus*, Kirby, was described from examples taken in lat. 54°. A form determined by Mannerheim to be this species was taken in Alaska. *A. discolor*, || Lec., was described from California, and *obliteratus*, Lec., from Kansas.

In Dr. Leconte's List of North American Coleoptera, 1863, p. 17, these forms are tabulated thus:—*A. obliteratus*, Lec. (? *phaeopterus*, Kirby, *discolor*, || Lec.), which means that the last two are considered identical, and in case of the identity of *obliteratus* and *phaeopterus* the latter would have the precedence.

That *discolor*, || Lec., and *obliteratus* are quite distinct has been satisfactorily shown by Mr. Crotch, l. c.; and it now remains to show the identity of *phaeopterus*, Mann., and *discolor*, || Lec. In 1854, Dr. Leconte sent a large number of Pacific Coast species to Motschulsky for comparison with the types of the Russian authors, and in the autographic letter of Motschulsky, now in my possession, containing the results of his comparisons, dated Jan. 26th, 1855, is written of this species: "*Agabus discolor* est d'après, Mannerheim, *Ag. phaeopterus*, Kirby." This, therefore, would seem to settle the identity of *discolor* and *phaeopterus*, Mann., which Mannerheim in some way came to regard as Kirby's species. Dr. Leconte, in his List, l. c., appears to have acceded to this. But when in Europe, in 1870, after an examination of Kirby's types, and giving a short description of the male and female, merely says of this and *A. bicolor*,