

12. *BRACHINUS CYANNIPENNIS*, Say.—[Say's Ent. Works, ii. 91.] Several specimens of this insect were taken in the journey from New York to Cumberland House, and in lat. 54°; it was also taken in Canada by Dr. Bigsby.

[17] 13. *CARAEUS VIETINGHOVII*, Adams.—(Mein. Soc. Nat. Moscow, iii. 170; *Fischer* Ent. Russ. i. 98; *Dej.* Coleopt. ii. 61, 21.) Kirby, plate 1., fig. 3.

♀. Length of the body 10 lines. Body very black and glossy. Head punctured between the eyes with confluent but not minute punctures; anterior part of the front wrinkled on each side, but the nose and upper lip are quite smooth; the seven terminal joints of the antennæ are brown; the prothorax is nearly square with the sides rounded anteriorly and the posterior angles a little prominent; it is deeply channelled, transversely wrinkled in the disk, confluent but not minutely punctured on the sides; the disk also is black, but the sides exhibit shades of dark blue and green; at the margin they are of a most brilliant ruddy copper, some of the anterior punctures also appear as if gilded: the elytra are rough and as it were reticulated with longitudinal and transverse elevations, the former nearly arranged in lines which produce deep cavities; the disk is of a fine deep blue, the sides green and the lateral margin of the same ruddy copper as that of the prothorax. The border underneath is quite smooth in the disk, with some irregular elevations and depressions on the sides: the sides of the antepectus, or fore-breast, are of a fine green; the intermediate segments have each a pair of impressions from which a hair emerges. This is most visible in the ♂.

I at first regarded this splendid insect as a new species. I thought it, indeed, very near *C. Vietinghovii*, but as it did not altogether agree either with Dr. Fischer's figure or description, and was found in another quarter of the globe, I regarded it as distinct; but having received from my friend Mr. Hope, a Russian specimen of that insect,* I find no difference sufficient to constitute a species. In that specimen the marginal gilding of the prothorax and elytra is greener with scarcely any of the ruddy hue of copper which gives such brilliance to the American specimen.

[A single specimen only of this magnificent beetle was brought to Mr. Kirby in the Richardson collection, and no locality is given of its capture; can it have come from Russia and not from British America? No specimen of it has been taken in this country, so far as we are aware, since the time of that expedition, a period of over 30 years. It might have been included in the collection by some accident,—a not infrequent occurrence. Prof. Croft, for instance, writes us that some years ago he had a collection of moths given to him "collected in or near Toronto," yet among them was