CARPODACUS ERYTHRINUS.

Scarlet Bullfinch.

Loxia erythrina, Pall. Nov. Comm. Petrop., tom. xiv. p. 587, tab. 23. fig. 1.
—— *cardinalis*, Beseke, Vög. Kurl., p. 77, no. 166.
—— *rosea*, Vieill. Ois. Chant., tab. 65.
—— *erythræa*, Endl. u. Scholz, Naturfreund, tom. i. p. 9, tab. 5, mas; et tom. ii. p. 185, tab. 77, fem.
Pyrrhula erythrina, Pall. Zoog. Rosso-Asiat., tom. ii. p. 8, no. 180.
——— *sinaica*, Mühle, Orn. Griech.
Linaria erythrina, Boie.
Fringilla erythrina, Meyer, Vög. Lief. u. Esthl., p. 77 cum tab.
——— *flammea*, Retz. edit. Linn. Faun. Suec., p. 247.
Coccothraustes rosea, Vieill. Nouv. Dict. d'Hist. Nat., tom. xiii. p. 559.
———— *erythrina*, Vieill. Ency. Méth. Orn., part iii. p. 1003.
Erythrothorax rubifrons, Brehm, Vög. Deutschl., p. 249.
Erythrospiza erythrina, Bonap. Geog. and Comp. List of Birds of Eur. and N. Amer., p. 35.
———— *rosea*, Blyth, Journ. Asiat. Soc. Beng., vol. xi. p. 461; vol. xii. p. 177.
Pyrrhulinota roseata, Hodgs. Proc. Zool. Soc., 1845, p. 36.
———— *rosæcolor* vel *rosea*, Hodgs. in Gray's Zool. Misc., p. 85, mas.
Carpodacus erythrinus, Kaup, Natürl. Syst., p. 161.
Propasser sordidus, Hodgs. in Gray's Zool. Misc., pp. 84, 85, fem.
Hæmorrhous roseus, Jerd. Madras Journ. of Lit. & Sci., vol. xi. p. 36.

From the vast extent of range over Asia and the continent of Europe enjoyed by this pretty species, it is somewhat surprising that a larger number of examples than the two recorded by Mr. Bond in the 'Zoologist' for 1870 should not have been captured or killed in this country. The occurrence of these two, however, which appear to be either females or young males that had not attained their scarlet livery, is sufficient to demand for this species, like some other Old-World birds, a place in the 'Birds of Great Britain.' The first of the two examples above referred to was taken alive near Brighton in September 1869, and is now, I believe, in the aviary of T. J. Monk, Esq., at Mountfield House, Lewes; the second, a fine young female, Mr. Bond states, was taken near Caen Wood, Hampstead, by a bird-catcher, on the 5th of October 1870, and is now in that gentleman's collection.

Much has been written by various authors respecting the Scarlet Bullfinch, the more interesting portions of which have been culled and given by Dr. Bree in his valuable work so often mentioned; and as I have had no opportunities of observing the bird myself, I shall here recapitulate his account of the species. Before, however, proceeding so to do, I may state that the bird probably frequents the whole of the countries bordering the arctic circle, from Sweden to China. Mr. Swinhoe procured it at Tientsin; Mr. Jerdon informs us that it is found throughout the greater part of India; and Adams records its occurrence in Cashmere.

"The Scarlet Bullfinch," says Dr. Bree, "is found in Sweden, Finland, Russia, and Siberia, more particularly near the rivers Volga, Samara, Oder, and Selenga. It occurs solitarily in Courland and in Poland; and Naumann especially mentions having found it in the summer of 1819, on Sylt, one of the islands on the west coast of Jutland. It occurs accidentally in France, Belgium, Switzerland, Italy, and Central Germany, and has been captured at Hesse, on the Rhine. Degland mentions that individuals have been shot at Abbeville, Tournai, in the neighbourhood of Milan, and on the Swiss Alps; and Nordmann tells us, in the 'Faune Pontique,' that it comes regularly in spring into the Botanic Gardens at Odessa, either singly or in pairs, and that it is common in the provinces situated to the east of the Black Sea. It is mentioned by Count Mühle as occurring in Greece.

"During the summer it is essentially a northern bird, but in the autumn it migrates southward. If it stays the winter, it is found more especially in the neighbourhood of dwellings, where it can be sheltered among the shrubs. It is very fond of moist situations, and is frequently found among the bushes on the banks of rivers, lakes, and ponds, where it may be seen on the willows or reeds.

"Naumann has given a very complete account of the bird, from which I have gathered the following:—'For several years in the early spring a pair of these birds were seen near Breslau, among the willows and reeds of a swampy district. The male and female were always near together, and the former sung gaily.