

Sub-Family: SPIZELLINÆ.

Genus: TOCCATES, Baird.

GRASS FINCH (*Tocates gramineus*, Gmelin). Bay-winged Bunting. Length 4½ inches. Feathers on upper parts of head, back and wing coverts, black bordered with brownish-white; wings and central tail feathers, dark brown; outer tail feathers white. Under parts white, mixed with brown on the breast. Bill and legs yellow.

Genus: ZONOTRICHIA, Swainson.

WHITE-CROWNED SPARROW (*Zonotrichia leucophrys*, Forster). Male—Length 6½ inches. Top of head black, except a white patch in the centre, and another, circular, band towards the neck; upper parts brown, with two white bands across the wings, and mixed with gray on the back. Underparts gray, mixed with light brown on the sides and hind parts. Bill and legs yellow.

WHITE-THROATED SPARROW (*Zonotrichia albicollis*, Gmelin.) Length 6 inches. This species is similar to the preceding, with the difference that the top of the head is brown, with three narrow white streaks, running from the base of the upper mandible, one in the centre of crown, and one over each eye, the part of these lateral streaks which is near the bill is yellow; the throat is also white. Male darker than female.

Genus: JUNCO, Wagler.

"BLACK" SNOW-BIRD (*Junco hyemalis*, Linnaeus). Wilson's Snow-bird. Length 5 inches. Male—head, back, breast, and sides of body blackish brown; wings and central tail feathers dark brown; outer tail feathers white. Under-hind parts grayish white. Bill and legs dark yellow. Female lighter.

Genus: SPIZELLA, Bonaparte.

TREE SPARROW (*Spizella monticola*, Gmelin). Canada Bunting. Length 5½ inches. Crown, streak back of each eye and patch on shoulders reddish brown; back and wing coverts a mixture of light and dark brown and black; ends of feathers of wing coverts tipped with brownish white; primaries and tail brown, edges lighter; secondaries dark brown in centre with edges brownish white. Under parts gray, tinged brown on the sides. Bill and legs blackish.

CHIPPING SPARROW (*Spizella socialis*, Wilson). Chipping; Hairbird. This species closely resembles the preceding but is much smaller in the body. In this species, however, the streak back of each eye is black, extending in spot interrupted with gray round the back of neck. Forehead is also black. Bill of male entirely black, of female black and yellow; legs of male blackish, of female yellow.

Genus: MELOSPIZA, Baird.

SONG SPARROW (*Melospiza melodia*, Wilson). *Pinco chanteur*. Length about 5 inches. Above, brown; centre of feathers blacker; lighter about the back and around the eyes. Throat and abdomen white; breast and sides of body white, streaked with light and dark brown; bill, black; legs yellow.

SWAMP SPARROW (*Melospiza palustris*, Wilson). Length 4½ inches. Crown streaked black and brown in some, in others brown, irregularly spotted black; above, and partly round the front of the eyes and sides of the neck, grayish black; dark brown in rear of each eye; back, wings and tail, brown; centre of feathers blacker; under parts gray; brownish in sides of body; bill and legs, dark yellow; upper mandible of bill slightly decurved.

Sub-Family: PASSERELLINÆ.

Genus: PASSERELLA, Swainson.

FOX-COLOURED SPARROW (*Passerella iliaca*, Merrem). Fox Sparrow. Length 6½ inches. Above reddish-brown, mixed with grayish-brown on the back; beneath white, spotted with brown, lighter on throat and abdomen; bill blackish in some, light yellow in others; legs light yellow.

Sub-Family: SPIZINÆ.

Genus: GUIRACA, Swainson.

ROSE-BREADED *Guiraca ludoviciana*, Linnaeus. Length 6½ inches. Male—Head and upper parts black, with a broad

white bar across the primaries; wing and tail coverts spotted white, and inner end of fibrils of lateral tail feathers white, except at tips; under wing coverts, breast, and partly down the centre of abdomen, which is white, carmine; sides of body more or less spotted black; bill stout, light yellow at base; legs blackish. Female—Differs considerably from male. Upper parts brown, mixed with yellowish-brown on the head and back. There is a light streak in centre of crown, and a white streak over each eye. Under parts white, with small spots on the throat, and larger on breast and sides of body, which parts are also tinged brown.

Genus: CYANOSPIZA, Baird.

INDIGO BIRD (*Cyanospiza cyanea*, Wilson). Indigo, or Blue Bunting. Length about 4½ inches. Male—Dark blue or indigo colour on the head, neck and breast; back, and part of wings and tail bluish-green; ends of wing and tail feathers dark brown, with edges bluish-green. Bill and legs blackish. Female—Head and back brownish-yellow; underneath lighter, and slightly streaked with a darker shade. Tail and end of wing feathers brownish.

Genus: CARDINALIS, Bonaparte.

RED BIRD (*Cardinalis Virginianus*, Brisson). Cardinal; Virginia Nightingale. Length 7½ inches; girth 6 inches. Male—General colour scarlet; darker on the back and tail; ends of primaries brownish; forehead and throat black; head crested; bill stout, yellow; legs yellow. This bird resembles the Scarlet Tanager previously noticed.

Genus: PIPILO, Vieillot.

GROUND, OR MARSH ROBIN (*Pipilo erythrophthalmus*, Linnaeus). Towhee Bunting; Chewink. Length 6½ inches. Head and upper parts black, with a white bar on the wings, which has also some of the outer end fibrils white, and ends of lateral tail feathers white; abdomen white; sides of body and under tail coverts brown; later, lighter; bill, stout blackish; legs light yellow.

Family: ICTERIDÆ, American Starlings.

Sub-Family: AGELAINÆ, Marsh Blackbirds.

Genus: DOLICHONYX, Swainson.

BOBOLINK (*Dolichonyx oryzivorus*, Linnaeus). Reedbird; Rice-bird; Goglu. Length about 5½ inches. Male—Head, tail and under parts black; back of neck wing and upper tail coverts yellowish-white; wings brown; back black, streaked with dark yellow; bill and legs black. Female has head, back and wing coverts dark brown, with edges of feathers lighter; under parts yellow, lighter on the throat and abdomen; sides streaked with brown; bill blackish above; legs yellow. Another specimen, unusual, is light yellow, white on the throat, bill and legs yellow. This bird may certainly be said to love the "merry, merry sunshine," as it may be found rather plentiful in open meadows during the bright summer months, and is a very lively bird, producing a sound combining a hum and a whistle, resembling that of the night hawk.

Genus: MOLOTHRUS, Swainson.

COWBIRD (*Molothrus pecoris*, Gmelin). Common Cow-pen bunting, or Cow blackbird. Length 6½ inches. Male—Head and breast brown; primaries dark brown; rest of body and tail black with bluish reflections. Bill and legs black. Female—General colour brown, darker on primaries and tail, and redder on the back and ends of secondaries. This species is said to resemble the European Cuckoo in not rearing its young, but depositing its eggs among those of some smaller bird.

Genus: AGELAIUS, Vieillot.

RED-WINGED BLACKBIRD (*Agelaius phoeniceus*, Linnaeus). Swamp Blackbird; *commandeur*. Length of Male 7½ inches; of female, about 7 inches. Adult male—Entirely black, except a brilliant scarlet and yellow patch on wing coverts. Bill and legs black. Young male—Head, neck, and under parts a mixture of black and yellowish brown; wings and tail brown, edges of wing feathers lighter; scarlet and yellow patch on wing coverts not so bright as in adult. Female—Above dark brown, edges of feathers lighter; no scarlet and yellow patch on wing coverts; Underneath streaked brown and gray, lighter on the throat.