more fickle than the Robin and may not nest with us at all. Jenny wren comes to the old can or box, looks it over, but like as not will only fill it with sticks to keep out other birds, and finally build her nest in another place, nowhere near her last year's home. But the martin returns to the same house, swooping down with unerring instinct; and if perchance the box is not yet erected, he will linger for days waiting for it. No need of banding to prove that the same birds return: we know them, and they know us.

The community life of a martin colony is the source of endless interest, with quarrels, and courting, and family disputes just as we higher beings have. And in the weeks of spring before the nesting cares come on, gay songs and sporting in the air fill up the time from dawn to dark. Many an evening we have watched our great squadron of birds, in open but orderly formation, cruise the air above us, absolute masters of the wind, no matter how strong or gusty it may blow. And we have seen them come tumbling into the house in the midst of a roaring thunder storm, with glad cries and unafraid, to sit and preen their feathers in the pouring rain.

Those who have suitable places for martin houses are missing much of interest in bird life if they delay putting up a home for these useful and beautiful friends of the boundless sky.

ATLANTIC, IOWA.

## THE BIRDS OF SIOUX FALLS, SOUTH DAKOTA, AND VICINITY

## BY ADRIAN LARSON

[Concluded from THE WILSON BULLETIN, March, 1925, page 38.]

Warbling Vireo—Vireosylva gilva gilva. Common summer resident; breeds. Average date of spring arrival, May 17 (five years); earliest date of spring arrival, May 7, 1911; average date of fall departure, September 27 (two years); latest date of fall departure, September 29, 1907.

Yellow-throated Vireo-Lanivireo flavifrons. Rare; two seen May 22, 1908.

Blue-headed Vireo-Lanivireo solitarius solitarius. Transient. May 24, 1908.

Bell's Vireo-Vireo belli belli. Rare; one record, May 24, 1908.

Black and White Warbler—*Mniotilta varia*. Common transient. Average date of spring arrival, May 11 (two years); earliest date of spring arrival, May 10, 1908; average date of spring departure, May 25 (two years); latest date of spring departure, May 26, 1907. Nashville Warbler — Vermivora ruficapilla ruficapilla. Transient, May 24, 1908.

Orange-crowned Warbler-Vermivora celata celata. Transient, May 24, 1908.

Tennessee Warbler-Vermivora peregrina. Transient. Latest date of spring departure, May 24, 1908.

Yellow Warbler—Dendroica aestiva aestiva. Very common summer resident; breeds. Average date of spring arrival, May 9 (eight years); earliest date of spring arrival, May 3, 1906; average date of fall departure, September 3 (five years); latest date of fall departure. September 5, 1907; earliest nest with eggs, June 8, 1908.

Black-throated Blue Warbler-Dendroica caerulescens caerulescens. Rare transient. May 23, 1909.

Myrtle Warbler—Dendroica coronata. Common transient. Average date of spring arrival, April 25 (eight years); earliest date of spring arrival, April 18, 1909; average date of spring departure, May 14 (seven years); latest date of spring departure, May 16, 1907; average date of fall arrival, September 28 (four years); earliest date of fall arrival, September 24, 1911; average date of fall departure, October 15 (four years); latest date of fall departure, October 21, 1908.

Magnolia Warbler-Dendroica magnolia. Transient; some years common. Average date of spring arrival, May 23 (four years); earliest date of spring arrival, May 19, 1912; latest date of spring departure, June 1, 1907.

Chestnut-sided Warbler-Dendroica pensylvanica. Transient. May 24, 1908; May 23, 1909.

Black-poll Warbler—*Dendroica striata*. Common transient. Can be confused with the Black and White Warbler. Average date of spring arrival, May 10 (five years); earliest date of spring arrival, May 7, 1911; average date of spring departure, May 25 (six years); latest date of spring departure, June 1, 1907.

Blackburnian Warbler—Dendroica fusca. Rare transient. Mr. C. E. Holmes reported having seen one in 1907, and I have seen another in a local collection. I have not as yet been fortunate in seeing any in my rambles.

Oven-bird—Seiurus aurocapillus. Rare summer resident; probably breeds. To be found in the summer about the wooded hillsides where there is plenty of shade. Its song resembles "Teacher, Teacher, TEACHER, Teacher, Teacher," loudest in the middle of the song. Average date of spring arrival, May 19 (three years); earliest date of spring arrival, May 16, 1909; latest date of fall departure, September 24, 1911.

Grinnell's Water-thrush---Seiurus noveboracensis notabilis. Common transient. Average date of spring arrival, May 16 (three years); latest date of fall departure, September 24, 1911.

Louisiana Water-thrush-Seiurus motacilla. Possibly a summer resident. Average date of spring arrival, May 8 (two years); date of fall departure, September 8, 1907.

Mourning Warbler—Oporornis philadelphia. Not an uncommon transient. Average date of spring arrival, May 23 (four years); earliest date of spring arrival, May 19, 1912.

Maryland Yellowthroat—Geothlypis trichas trichas. Common summer resident; breeds. Average date of spring arrival, May 14 (eight years); earliest date of spring arrival, May 5, 1912; average date of fall departure, September 11 (five years); latest date of fall departure, September 24, 1911.

Long-tailed Chat—Icteria virens longicauda. Not a very common summer resident; breeds. Earliest spring date, June 6, 1909.

Wilson's Warbler—*Wilsonia pusilla pusilla*. Transient. Average date of spring arrival, May 24 (three years); earliest date of spring arrival, May 22, 1910.

Redstart—Setaphaga ruticilla. Common transient. Average date of spring arrival, May 22 (five years); earliest date of spring arrival, May 19, 1912.

Pipit—Anthus rubescens. Common transient. Average date of spring arrival, April 24 (four years); earliest date of spring arrival, March 27, 1910; latest date of spring departure, May 12, 1912; average date of fall arrival, October 13 (four years); earliest date of fall arrival, October 8, 1907; latest date of fall departure, October 17, 1908.

Sprague's Pipit—Anthus spraguei. Uncommon transient; May 5, 1912.

Catbird—Dumetella carolinensis. Common summer resident; breeds. Average date of spring arrival, May 12 (eight years); earliest date of spring arrival, May 7, 1911; average date of fall departure, September 18 (six years); latest date of fall departure, September 24, 1911; earliest nest with eggs, May 28, 1911.

Brown Thrasher—*Toxostoma rufum*. Common summer resident; breeds. Average date of spring arrival, May 7 (nine years); earliest date of spring arrival, April 26, 1908; average date of fall departure, September 20 (five years); latest date of fall departure, September 24, 1911; earliest nest with eggs, May 12, 1912.

Western House Wren—*Troglodytes aedon parkmani*. Common summer resident; breeds. Average date of spring arrival, May 8 (nine years); earliest date of spring arrival, May 3, 1908; average date of fall departure, September 19 (five years); latest date of fall departure, September 29, 1907.

Winter Wren-Nannus hiemalis hiemalis. Transient; rarely winters. Earliest date of spring arrival, May 13, 1907; latest date of spring departure, May 19, 1907. One observed January 4, 1908.

Short-billed Marsh Wren-Cistothorus stellaris. Rare summer resident of the marshes.

Prairie Marsh Wren—*Telmatodytes palustris iliacus*. Common summer resident of the marshes; breeds. Average date of spring arrival, May 9 (three years); earliest date of spring arrival, May 3, 1908; average date of fall departure, September 25 (two years).

Brown Creeper—Certhia familiaris americana. Common resident; breeds.

White-breasted Nuthatch—Sitta carolinensis carolinensis. Common resident; breeds.

Red-breasted Nuthatch-Sitta canadensis. Common transient.

Long-tailed Chickadee — Penthestes atricapillus septentrionalis. Common resident; breeds. Earliest nest with young, May 28, 1911.

Golden-crowned Kinglet—Regulus satrapa satrapa. Transient; seen occasionally in winter. Average date of spring arrival, April 3 (two years); latest date of spring departure, April 25, 1909; average date of fall arrival, October 30 (two years); earliest date of fall arrival, October 25, 1909. Wintered 1907-08.

Ruby-crowned Kinglet—Regulus calendula calendula. Common transient. Average date of spring arrival, April 22 (five years); earliest date of spring arrival, April 14, 1912; average date of spring departure, May 11 (three years); latest date of spring departure, May 15, 1907; earliest date of fall arrival, September 24, 1911.

Wood Thrush—Hylocichla mustelina. Summer resident; breeds. Average date of spring arrival. May 22 (three years); earliest date of spring arrival, May 16, 1909; latest date of fall departure, September 2, 1908. Willow Thrush—Hylocichla fuscescens salicicola. There is a Veery to be found here in summer. Average date of spring arrival, May 18 (two years); earliest date of spring arrival, May 14, 1908.

Gray-cheeked Thrush—Hylocichla aliciae aliciae. Common transient. Average date of spring arrival, May 17 (two years); earliest date of spring arrival, May 16, 1909; latest date of spring arrival, May 26, 1909.

Olive-backed Thrush—Hylocichla ustulata swainsoni. Common transient. Average date of spring arrival, May 14 (two years); average date of spring departure, May 23 (two years); latest date of fall departure, September 22, 1907.

Hermit Thrush--Hylocickla guttata pallasi. Transient; not common. Average date of spring arrival, April 12 (three years); earliest date of spring arrival, March 30, 1916.

Robin—Planesticus migratorius migratorius. Very common summer resident; breeds, and occasionally winters. Wintered winter of 1903-04 and 1904-05 in Hunter's Grove. Average date of spring arrival, March 12 (eight years); earliest date of spring arrival, February 12, 1911; average date of fall departure, November 5 (five years); latest date of fall departure, November 26, 1908; earliest nest with eggs, April 25, 1908.

Bluebird-Sialia sialis sialis. Summer resident; breeds. Some years common. Earliest date of spring arrival, March 23, 1916; latest date of fall departure, October 17, 1909; earliest nest with eggs, May 28, 1911.

[The above list contains 237 named forms.—Ed.] CHARLSON, NORTH DAKOTA.

## BIRDS SEEN BETWEEN PORTO RICO AND NEW YORK

## BY STUART T. DANFORTH

This is an account of the birds seen from the S. S. Ponce on a trip from San Juan, P. R., to New York, from October 22 to 27, 1924. On leaving San Juan the only bird seen in the harbor was a single Brown Pelican (*Pelecanus occidentalis*). At some times of the year there are many Laughing Gulls and terms of various species in the harbor, but not in the fall.

The next day, October 23, a Prairie Warbler, (*Dendroica discolor*) flying due south, came on board early in the morning. It stayed on board less than five minutes, and then flew away to the southeast, di-