

move its head and neck in the same peculiar manner. The flight is graceful and rapid, and the voice loud and harsh, almost screaming⁶.

The nest and eggs have not yet been discovered.

TRINGOIDES.

Tringoides, Bp. Sagg. distr. met. An. Vertebr. p. 58 (1831); Sharpe, Cat. Birds Brit. Mus. xxiv. p. 456 (1896).

Tringoides belongs to the short-legged section of the Tattlers, in which the tarsus is about equal to the length of the middle toe and claw, and does not exceed the latter in dimensions. The bill is straight, as in *Totanus* and *Heteractitis*, from which the present genus differs in having the secondaries equal in length to the primaries, the distance between the tips of the two series of quills being much less than the length of the tarsus.

Only two species of *Tringoides* are known—the Common Sandpiper of Europe, *T. hypoleuca*, and the Spotted Sandpiper of America, *T. macularia*. Both breed in temperate regions, and migrate far to the south in winter.

1. *Tringoides macularia*.

The Spotted Tringa, Edwards, Glean. Nat. Hist. ii. p. 139¹.

La Grive d'eau, Briss. Orn. v. p. 255².

Tringa macularia, Linn. Syst. Nat. i. p. 249³.

Totanus macularius, Licht. Preis-Verz. Mex., Vög. p. 3⁴; Cab. J. f. Orn. 1863, p. 59⁵.

Tringoides macularius, Scl. P. Z. S. 1857, p. 215⁶; 1860, p. 254⁷; 1864, p. 178⁸; Scl. & Salv. Ibis, 1859, p. 230⁹; P. Z. S. 1864, p. 372¹⁰; Dresser, Ibis, 1866, p. 38¹¹; Lawr. Ann. Lyc. N. Y. ix. p. 142¹²; Mem. Bost. Soc. N. H. ii. p. 309¹³; Bull. U. S. Nat. Mus. no. 4, p. 48¹⁴; v. Frantz. J. f. Orn. 1869, p. 377¹⁵; Boucard, P. Z. S. 1878, p. 44¹⁶; Salv. Cat. Strickl. Coll. p. 612¹⁷; Ibis, 1885, p. 194¹⁸; 1889, p. 379¹⁹; Sumichr. La Nat. v. p. 233²⁰; Nutting, Pr. U. S. Nat. Mus. vi. p. 379²¹; Baird, Brewer, and Ridgw. Water-Birds N. Amer. i. p. 301²²; Sharpe, Cat. Birds Brit. Mus. xxiv. p. 468²³; Oates, Cat. Eggs Brit. Mus. ii. p. 46²⁴.

Actitis macularia, Ridgw. Pr. U. S. Nat. Mus. viii. p. 581²⁵; x. p. 584²⁶; Cherrie, Auk, 1892, p. 329²⁷; Richm. Pr. U. S. Nat. Mus. xvi. p. 526²⁸; A. O. U. Check-l. N. Amer. Birds, 2nd ed. p. 97²⁹; Elliot, N. Amer. Shore-Birds, p. 149³⁰; Underw. Ibis, 1896, p. 449³¹.

Tringoides hypoleucus (nec L.), v. Frantz. J. f. Orn. 1869, p. 377³².

Tringoides sp., Scl. P. Z. S. 1856, p. 310³³.

Ptil. hiem. Olivaceo-brunnea, rhachidibus nigricantibus indistinctis; tectricibus alarum et secundariis intimis dorso concoloribus; remigibus sepiariis, primariis intus albo notatis vix albido ad apicem fimbriatis, secundariis autem ad basin albis et albo latius terminatis; rectricibus dorso concoloribus, extimis albo terminatis, et albo nigroque late sed irregulariter fasciatis; loris fusciscentibus, fascia parva supralorali et palpebris albidis; facie laterali et pectoris lateribus brunneis; gutture et corpore reliquo subtus pure albis; subalaribus albis, harum minimis et tectricibus primariorum nigricantibus; axillaribus pure albis. Long. tota circa 6.6, alæ 4.1, caudæ 1.8, culm. 1.15, tarsi 0.9. (Descr. avis adultæ ex Panajachel. Mus. nostr.)