

T. flavipes appears to be almost identical in habits with *T. calidris* of Europe. It is a migrant in Central and South America, but nowhere occurs in any numbers, though generally distributed, being found on the coasts, inland rivers, and lakes. In every respect it is a miniature of *T. melanoleucus*, and its food is similar to that of other species of the genus.

The nest is a depression in the ground, lined with a few leaves and twigs, and the eggs, four in number, are described by Mr. Elliot as pyriform in shape, of a light drab-colour or brown, blotched with chocolate or rufous, sometimes with a much paler tint ¹¹.

HELODROMAS.

Helodromas, Kaup, Natürl. Syst. p. 144 (1829); Sharpe, Cat. Birds Brit. Mus. xxiv. p. 437 (1896).

The present genus is closely allied to *Totanus*, and only differs in its shorter tarsus, which is slightly longer than the middle toe and claw. The species have consequently a more squat and heavy appearance, lacking the slender build and graceful actions of the typical Tattlers and Redshanks.

Two species are known: the Green Sandpiper (*H. ochropus*) of Northern Europe and Asia, which migrates in winter to Africa, India, and the Malay Archipelago; and *H. solitarius* of North America, which resorts to Central and South America on its migrations.

✓ 1. *Helodromas solitarius*.

Tringa solitaria, Wilson, Amer. Orn. vii. p. 53, t. 58. fig. 3 ¹.

Totanus solitarius, Licht. Preis-Verz. Mex. Vög. p. 3 ²; Cab. J. f. Orn. 1863, p. 59 ³; Scl. P. Z. S. 1856, p. 310 ⁴; v. Frantz. J. f. Orn. 1869, p. 377 ⁵; Seebohm, Geogr. Distr. Charadr. p. 367 ⁶; Salv. Ibis, 1889, p. 379 ⁷; Cherrie, Auk, 1892, p. 329 ⁸; Allen, Bull. Amer. Mus. N. H. v. p. 33 ⁹; Elliot, N. Amer. Shore-Birds, p. 124 ¹⁰; A. O. U. Check-l. N. Amer. Birds, 2nd ed. p. 94 ¹¹; Richm. Pr. U. S. Nat. Mus. xvi. p. 526 ¹²; Underwood, Ibis, 1896, p. 449 ¹³.

Rhyacophilus solitarius, Scl. & Salv. Ibis, 1859, p. 229 ¹⁴; P. Z. S. 1864, p. 372 ¹⁵; 1870, p. 838 ¹⁶; Scl. P. Z. S. 1860, p. 254 ¹⁷; 1864, p. 178 ¹⁸; Lawr. Ann. Lyc. N. Y. vii. p. 334 ¹⁹; ix. p. 141 ²⁰; Mem. Bost. Soc. N. H. ii. p. 309 ²¹; Bull. U. S. Nat. Mus. no. 4, p. 47 ²²; Dresser, Ibis, 1860, p. 38 ²³; Salv. P. Z. S. 1870, p. 219 ²⁴; Sumichr. La Nat. v. p. 233 ²⁵; Baird, Brew., & Ridgw. Water-Birds N. Amer. i. p. 278 ²⁶.

Helodromas solitarius, Sharpe, Cat. Birds Brit. Mus. xxiv. p. 444 ²⁷.

Totanus chloropygius, Wagler, Isis, 1831, p. 521 ²⁸.

Totanus solitarius cinnamomeus, Brewster, Auk, vii. p. 377 ²⁹; Allen, Bull. Amer. Mus. N. H. v. p. 33 ³⁰; A. O. U. Check-l. N. Amer. Birds, 2nd ed. p. 94 ³¹.

Helodromas cinnamomeus, Sharpe, Cat. Birds Brit. Mus. xxiv. p. 760 ³².

Ptil. hiem. Supra brunneus, alis maculis paucis rufescentibus notatis; uropygio dorso concolore, supra-caudalibus lateralibus et rectricibus albo transfasciatis, rectricibus medianis dorso concoloribus; loris et