

✓4. *Buteo borealis*.

American Buzzard, Lath. Gen. Syn. i. pt. 1, p. 50¹.

Red-tailed Falcon, Penn. Arctic Zool. p. 205².

Leverian Falcon, Penn. Arctic Zool. p. 206³.

Falco borealis, Gm. Syst. Nat. i. p. 266⁴; Wagler, Isis, 1831, p. 517⁵.

Buteo borealis, Vieill. N. Dict. d'Hist. Nat. iv. p. 478⁶; Gosse, Birds of Jamaica, p. 11, t. 2⁷; Scl. & Salv. Ibis, 1859, p. 217⁸; Scl. P. Z. S. 1859, pp. 368⁹, 389¹⁰; Scl. & Salv. P. Z. S. 1864, p. 369¹¹; Dugès, La Nat. i. p. 138¹²; Salvin, P. Z. S. 1870, p. 215¹³; Sharpe, Cat. B. Brit. Mus. i. p. 188¹⁴; Lawr. Bull. U. S. Nat. Mus. no. 4, p. 41¹⁵; Sumichr. La Nat. v. p. 236¹⁶; Herrera, La Nat. (2) i. pp. 176, 320¹⁷; Bendire, Life Hist. N. Amer. Birds, p. 206, t. 6. figs. 5, 6¹⁸; Fisher, Bull. U. S. Dep. Agr. no. 3, p. 48, pl. 7¹⁹.

Buteo borealis, var. *borealis*, Ridgw. in Baird, Brew., & Ridgw. N. Amer. Birds, iii. p. 282²⁰.

Buteo harlani (nec Audub.), Scl. & Salv. Ibis, 1859, p. 217²¹.

Buteo calurus, Cass. in Baird, Cass., & Lawr. Birds N. Amer. p. 22, t. 14²²; Ferrari-Perez, Pr. U. S. Nat. Mus. ix. p. 167²³; Dugès, La Nat. i. p. 138²⁴.

Buteo borealis, var. *calurus*, Ridgw. in Baird, Brew., & Ridgw. N. Amer. Birds, iii. p. 286²⁵; Lawr. Mem. Bost. Soc. N. H. ii. p. 301²⁶.

Buteo borealis calurus, Belding, Pr. U. S. Nat. Mus. vi. p. 344²⁷; Ferrari-Perez, op. cit. ix. p. 167²⁸; Allen, Bull. Amer. Mus. N. H. v. p. 34²⁹; Jouy, Pr. U. S. Nat. Mus. xvi. p. 787³⁰.

Buteo montanus (nec Nutt.), Cab. J. f. Orn. 1869, p. 210³¹; Sharpe, Cat. Birds Brit. Mus. i. p. 189³².

Buteo borealis, var. *montanus*, Lawr. Ann. Lyc. N. Y. ix. pp. 133³³, 207³⁴; Frantz. J. f. Orn. 1869, p. 368³⁵; Sumichr. La Nat. v. p. 236³⁶.

Buteo lucasanus, Ridgw. in Coues, Key N. Amer. Birds, p. 216³⁷.

Buteo borealis lucasanus, Ridgw. in Baird, Brew., & Ridgw. Hist. N. Amer. Birds, iii. p. 285³⁸.

Buteo borealis, var. *krideri*, Hoopes, Ridgw. in Baird, Brew., & Ridgw. Hist. N. Amer. Birds, iii. p. 284³⁹.

Buteo borealis kriderii, Ridgw. Man. N. Amer. Birds, p. 232⁴⁰.

Buteo krideri, Gurney, List Diurn. Birds of Prey, p. 66⁴¹.

Buteo borealis, var. *costaricensis*, Ridgw. in Baird, Brew., & Ridgw. Hist. N. Amer. Birds, iii. p. 285⁴².

Buteo costaricensis, Gurney, Ibis, 1876, p. 239⁴³.

Buteo borealis costaricensis, Nutting, Proc. U. S. Nat. Mus. v. p. 404⁴⁴; vi. p. 377⁴⁵; Zeledon, An. Mus. Nac. Costa Rica, i. p. 126⁴⁶.

Buteo cooperi (nec Baird), Herrera, La Nat. (2) i. pp. 176, 320⁴⁷.

Supra saturate fuscus, plumis nuchæ ad basin albis; tectricibus supracaudalibus mediis dorso concoloribus, lateralibus rufis; loris albis: subtus albus, gula fusco striata, pectoris lateribus et hypochondriis maculis guttiformibus notatis; tibiis pallide rufis vix transfasciatis; alis subtus griseo-albidis, vix fusco irroratis; remigibus ad apicem nigricantibus; cauda castanea, fascia subterminali nigra; pedibus flavis. Long. tota circa 19.0, alæ 14.5, caudæ 8.0, tarsi 3.3. (Descr. exempl. ex Guatemala. Mus. Brit.)

Forma altera. Subtus rufescens, gutture et abdomine medio fuscis, tibiis fusco fasciatis (*B. calurus*).

Forma tertia. Pallidior, supra albo variegata; cauda pallidior castanea, fascia subterminali nigra, sæpius absente: subtus fere omnino alba, tibiis vix cervino tinctis, abdomine medio striis rhachidalibus vix ullis (*B. krideri*).

Juv. Subtus albus, gula (leviter), pectoris lateribus et abdomine medio fusco striatis; cauda rufescenti-fusca, frequenter fusco transfasciata.