

dilated diapophyses, anchylosed with coccyx; manubrium cartilaginous. Skin tubercular; a generally small parotoid. Toes webbed; outer metatarsals separated by a web; a shovel-shaped metatarsal tubercle (fossorial).

1. *Scaphiopus couchii*.

Scaphiopus couchii, Baird, Proc. Ac. N. Sc. Philad. vii. p. 62 (1855); U. S. & Mex. Bound. Surv. ii., Rept. p. 28, t. 35. figg. 1-6 (1859); Cope, Proc. Ac. Nat. Sc. Philad. 1863, p. 52; Brocchi, Miss. Sc. Mex., Batr. p. 26; Bouleng. Batr. Sal. p. 434; Cope, Bull. U. S. Nat. Mus. no. 32, p. 12 (1887); Mocquard, Nouv. Arch. Mus. i. p. 342, t. 13. fig. 6 (fore limb) (1899).

Scaphiopus varius, Cope, Proc. Ac. N. Sc. Philad. 1863, p. 52.

Hab. NORTH AMERICA, Lower California, Texas.—MEXICO, Presidio (*Forrer*), Tampico (*Godman*), Tamaulipas (*Smithson. Instit.*).

The skin of the crown of the head is very thin, or actually merged into bone; no pectoral gland. Openings of the eustachian tubes distinct, but much smaller than choanæ. Tongue slightly notched behind. No canthus rostralis, sides of the head sloping. Skin of the back with small flat tubercles; lower parts smooth. Greenish marbled with grey; lateral tubercles white.

Length of body 53 millim.

2. *Scaphiopus rectifrenis*.

Scaphiopus rectifrenis, Cope, Proc. Ac. N. Sc. Philad. 1863, p. 53; Bouleng. Batr. Sal. p. 435.

Hab. MEXICO, Tamaulipas and Coahuila (*Smithson. Instit.*).

Upper surface of head bony, rough; no pectoral gland. Canthus rostralis strong; loreal region subvertical. Tympanum hidden. Skin of head and body sparsely tubercular; a weak antepectoral fold. Above brown, tubercles tipped with brown; a brown line extends from each eye to the sacrum, converging posteriorly. Below light yellow or brownish. (After Cope and Boulenger.)

Length of body 2 in. 8 lines.

3. *Scaphiopus hammondii*.

Scaphiopus hammondii, Baird, U. S. Pacif. R. R. Reports, xi., Rept. p. 12, t. 28. fig. 2 (1859); Cope, Proc. Ac. N. Sc. Philad. 1863, p. 53; Bull. U. S. Nat. Mus. no. 32, p. 12 (1887).

Spea hammondii, Cope, Journ. Ac. N. Sc. Philad. vi. p. 81 (1866).

Scaphiopus bombifrons, Cope, Proc. Ac. N. Sc. Philad. 1863, p. 53.

Scaphiopus stagnalis, Cope, in Wheeler's Report of Geogr. & Geol. Exped. West of 100th Merid. v. p. 525, t. 25. figg. 6-8 (young).

Scaphiopus dugesii, Brocchi, Bull. Soc. Philom. iii. p. 23 (1879); Miss. Sci. Mex., Batr. p. 24, t. 9. fig. 4; Bouleng. Batr. Sal. p. 436.

Hab. NORTH AMERICA, Missouri, New Mexico, Texas, California.—MEXICO, Chihuahua 8000 feet (*Brimley*), Guanajuato (*Dugès*).