

2. *Bullia*, Gray, 1834.

Species.

1. *Bullia lævigata*, Chemn.2. *Bullia (Buccinanops) gradata*, Desh.1. *Bullia lævigata* (Chemnitz).*Buccinum lævigatum*, Chemnitz, Conch. Cab. (1780), vol. iv. p. 72, pl. cxxvii. figs. 1215, 1216.,, *lævissimum*, Gmelin (1790), p. 3494, No. 106.,, *flammeum*, Bruguière, Encyclop. méthod., vers. (1792), vol. i. p. 266, sp. 32, pl. cccc. fig. 1, a, b.,, *lævissimum*, Lamarck, Anim. s. vert., vol. vii. p. 265, and (ed. Desh.) vol. x. p. 157, sp. 6 (sec. *Nasses*).

,, ,, Dillwyn, Catalogue, vol. ii. p. 623, sp. 83.

,, ,, Wood, Ind. Test., p. 116, pl. xxiii. fig. 84.

,, ,, Quoy and Gaimard, de Freycinet voy. "Uranie" et "Physicienne," p. 435, pl. lxxii. fig. 8.

,, ,, Quoy and Gaimard, "Astrolabe" Zool., vol. ii. p. 433, pl. xxxi. figs. 14-16.

,, ,, Kiener, Iconog., Monog. Buccinum, p. 17, sp. 18, pl. vii. fig. 20.

Bullia lævigata, Reeve, Conch. Icon., vol. iii. pl. i. fig. 6.*Buccinum (Bullia) lævissimum*, Krauss, Südafrik. Moll., p. 121, sp. 11.,, *lævigatum*, Küster, Conch. Cab. (ed. Küster), p. 5, pl. ii. figs. 4, 5.,, (*Bullia) lævissimum*, v. Martens, Südafrik. Moll., Jahrb. deutsch. malak. Gesellsch., vol. i. p. 137, No. 121.*Bullia lævissima*, Tryon, Manual, vol. iv. p. 11, pl. v. fig. 59.

December 1873. Simon's Bay, Cape of Good Hope. 15 to 20 fathoms.

Habitat.—Cape of Good Hope (British Museum).2. *Bullia (Buccinanops) gradata* (Deshayes).*Buccinum gradatum*, Lamarck, Anim. s. vert. (ed. Desh.), vol. x. p. 186, sp. 61.,, *cochlidium (in err.)*, Kiener, Iconog., Monog. Buccinum, p. 10, sp. 10, pl. vi. fig. 17.*Bullia gradata*, Reeve, Conch. Icon., vol. iii. pl. i. fig. 3.*Buccinanops cochlidium*, D'Orbigny, Voy. Amér. Mérid., vol. v. p. 434, No. 354, pl. lxi. fig. 25.*Bullia (Buccinanops) cochlidium*, Tryon, Manual, vol. iv. p. 13, pl. vi. fig. 77.

Station 321. February 25, 1876. Lat. 35° 2' S., long. 55° 15' W. Off Monte Video. 13 fathoms. Mud.

Habitat.—Mouth of the Rio Grande (British Museum), Patagonia (D'Orb.), Brazil to Patagonia; on the Pacific coast, north to Peru (Tryon).

Deshayes, while rejecting Kiener's identification of this species with a *Buccinum cochlidium* of "Martini, pl. 55" (where nothing but Cones are to be found), and which, probably, is the species of Chemnitz (Conch. Cab., vol. xi. p. 275, pl. ccix. figs. 2053, 2054), follows Kiener, who had followed Chemnitz, in ascribing the species to New Zealand. Mr Tryon accepts Kiener's identification of the species, but not the habitat he assigns to it.

On examining a large series of this species, and of *Buccinum deforme*, King, a fossil from the Pampas, south of Buenos Ayres, and living in the estuary of La Plata, the two species, I thought, ran into one another.