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On South African Marine Mollusca, with
Descriptions of New Species.

By

Edgar A. Smith, I.S.O., F.Z.S.

Plates VII, VIII.

In the 'Proc. Malac. Soc.,' 1903, vol. v, pp. 354-402, I gave a list of species from South Africa not recorded in Mr. Sowerby's work entitled 'Marine Shells of South Africa.' In the present paper I propose to bring the catalogue of known species up to date, and also to make corrections of a few errors which, unfortunately, occur in the list referred to, and to supply some omissions. These errors and omissions have mostly been very kindly pointed out to me by my friend Mr. H. C. Burnup.

I now also quote in full, giving references, the species mentioned and described by Mr. Sowerby in the 'Marine Investigation in South Africa,' vol. ii, pp. 213-232, which were merely listed in the above-mentioned paper.

By consulting, therefore, the present paper, that in the 'Proc. Malac. Soc.,' and Mr. Sowerby's work, a complete list of the known South African species can be extracted.

Those not in Mr. Sowerby's book or my former paper are marked with an asterisk in the following pages.

The principal papers dealing with the South African fauna published since 1903 are the following:

(1) "Mollusca of South Africa. Pelecypoda." In 'Marine

Investigations in South Africa,' vol. iv, pp. 1-19, Pls. VI, VII. By G. B. Sowerby.

(2) "On a Collection of Marine Shells from Port Alfred, Cape Colony." In the 'Journal of Malacology,' vol. xi, pp. 21-44, Pls. II, III. By Edgar A. Smith.

(3) "Die beschalten Gastropoden der deutschen Tiefsee-Expedition, 1898-1899," in Chun's 'Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer, "Valdivia," 1898-1899, vol. vii, pp. 26-60, Pls. II-V. By E. von Martens.

Cephalopoda.

* *Sepia burnupi* Hoyle.

Sepia burnupi Hoyle, 'J. of Conch.,' vol. xi, p. 27, Pl. I.
Hab.—Umkomaas, Natal, and Port Elizabeth, Cape Colony.

Gastropoda.

* *Oncidium peronii* Cuvier.

Oncidium peronii Cuvier: Krauss, 'Südafrik. Moll.,' p. 72.
Hab.—Natal coast (Krauss).

* *Oncidium burnupi* Collinge.

Oncidium burnupi Collinge, 'J. of Malac.,' vol. ix, p. 17, figs. 1, 2.
Hab.—Umlaas Lagoon, Natal.

* *Ampullarina africana* Smith.

Ampullarina africana Smith, 'J. of Malac.,' vol. xi, p. 38, Pl. III, fig. 14.
Hab.—Port Alfred, Cape Colony.

Retusa truncatula (Bruguère).

Retusa truncatula (Bruguère): Smith, 'J. of Malac.,' vol. xi, p. 38.

Hab.—Port Alfred, Cape Colony.

Scaphander punctostriatus Mighels.

Scaphander punctostriatus Mighels: Pilsbry, 'Man. Conch.,' vol. xv, p. 246, Pl. XXXI, fig. 16; Sowerby, 'Marine Invest.,' vol. ii, p. 233.

Hab.—Off Cape Colony, 154 and 166 fathoms.

* *Dolabella scapula* (Martyn).

Dolabella scapula Martyn: Pilsbry, 'Man. Conch.,' vol. xvi, p. 152, Pl. XXVI, figs. 26-28, Pl. XXVII, figs. 29, 30.

Hab.—Natal.

Martyn's scapula has priority over *D. rumphii*, under which name this species has been quoted by Krauss and Sowerby.

* *Terebra suspensa* Smith.

Terebra suspensa Smith, 'J. of Malac.,' vol. xi, p. 30, Pl. II, fig. 12.

Hab.—Port Alfred, Cape Colony.

* *Conus geographus* Linn.

Conus geographus Linn.: Reeve, 'Conch. Icon.,' vol. i, fig. 130.

Hab.—Bluff, Durban (G. W. Westcott).

* *Conus punctatus* Gmelin.

Conus punctatus Gmelin, 'Syst. Nat.,' p. 3389.

Conus augur, Hwass: Reeve, 'Conch. Icon.,' vol. i, fig. 7; Kiener, 'Coq. viv.,' Pl. XVIII, fig. 3.

Hab.—Durban (Burnup), Ceylon, etc.

Conus punctatus of Hwass, also occurring in Natal, is