

RANGE EXTENSIONS

Costa Rican marine gastropods: range extensions

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Key words: Marine gastropods, new ranges, Costa Rica.

In this work five species of molluscs (Gastropoda) are reported for the first time from Costa Rica.

The specimens were collected during the R.V. Victor Hensen Cruises. In the three study areas, beamtrawl and otter trawl hauls were conducted along a depth gradient from about 20 m to 200 m. (Wolff and Vargas 1994).

All specimens were preserved in 10% formalin and identified using Keen (1971). Notes about synonyms, size and geographic distribution are provided for each species based on Skoglund (1992).

Family Thochidae

1. *Calliostoma veleroae* Mclean, 1970

Synonym: *Calliostoma decipiens* Olsson, 1971.

Size: 17.7 mm height, 16 mm diameter.

Range: Golfo de Panamá

Remarks: Collected in Golfo de Nicoya, station 52 (100 m); Bahía de Coronado station P (50 m).

Family Buccinidae

2. *Trajana perideris* (Dall, 1910)

Synonyms: *Trajana acapulcana* Pilsbry &

Lowe, 1932; *Triton nasoides* Reeve, 1944.

Size: 23.6 mm height, 13.2 mm diameter.

Range: Gulf of California to the Golfo of Tehuantepec, México. Depth 17 to 91 m

Remarks: Collected in Golfo de Nicoya, station 51 (65 m) and Golfo Dulce, station F (70 m).

3. *Truncaria filosa* (Adams & Reeve, 1846)

Synonyms: *Cominella brunneocincta* Dall, 1846.

Size: 30.4 mm height, 11.5 mm diameter.

Range: Bahía de Panamá.

Remarks: Collected in Golfo de Nicoya, station 51 (65 m) and 52 (75 m).

Family Turridae

4. *Tiariturris spectabilis* Berry, 1958

Size: 54.5 mm height, 17.6 mm diameter.

Range: Gulf of California to El Salvador.

Remarks: Collected in Golfo de Nicoya, station 51 (65 m); Bahía de Coronado, station P (50 m) and Golfo Dulce, station F (70 m).

5. *Hindsiclava resina* (Dall, 1908)

Size: 36.4 mm height, 11 mm diameter.

Range: Panamá to Puerto Utria, Colombia and Isla del Coco, Costa Rica.

Remarks: Collected in Golfo de Nicoya, station 31 (20 m); Bahía de Coronado, station N

(200 m), P (50 m) and Golfo Dulce, station E (40 m), F (70 m) and H (15-20 m).

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