



A new species of Turbo Linnaeus, 1758 (Gastropoda: Turbinidae) from Brazil

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Summary

This new species belongs to the genus *Turbo* Linnaeus, 1758, is described from Southeastern Brazil: *Turbo heisei* n. sp.. The new taxon which is described has basis on the shell morphology.

Key words

Turbo heisei n. sp., Turbinidae, Recent, Atlantic Sea, Brazil.

Type locality

All examined shells were dead collected at Marataizes, Espírito Santo State, Brazil, near "Octopus" hole at 15-20 meters deep.

Distribution

Known only at the type locality and unknown habitat.

Type material

Holotype - 20,2 x 17,7 mm dead collected - MORG 40998

Paratype 1 - 20,2 x 17,2 mm dead collected - José Roberto Heise collection.

MORG = Museu Oceanográfico do Rio Grande

Description

Shell turritiform, medium sized, reaching 18 to 20 mm.; 5 well rounded whorls, sculptured with 20 spiral cords at the last whorl, crossed by fine striae, been the ones at the middle of the whorl stronger than the others near the suture. Aperture round and white. Umbilicus narrow and unknoved operculum.

Color dark brown to rarely bright orange, with irregularly spaced axial white markings; iridescent interior and pink-red protoconch.

Remarks

However the shell of *Turbo canaliculatus* Hermann, 1781 has a deep channel that runs just below the suture and *Turbo cailetii* Fischer & Bernardi, 1856 has an smoothed and inclined interspace delimited by the suture and the first cord of the body whorl, while *Turbo heisei* n. sp. has a well depressed and marked suture.

Etmology

Named after Mr. José Roberto Heise, had been one of the precursor of brazilian conchology and fundador of the Conquiliologistas do Brasil.

Acknowledgements

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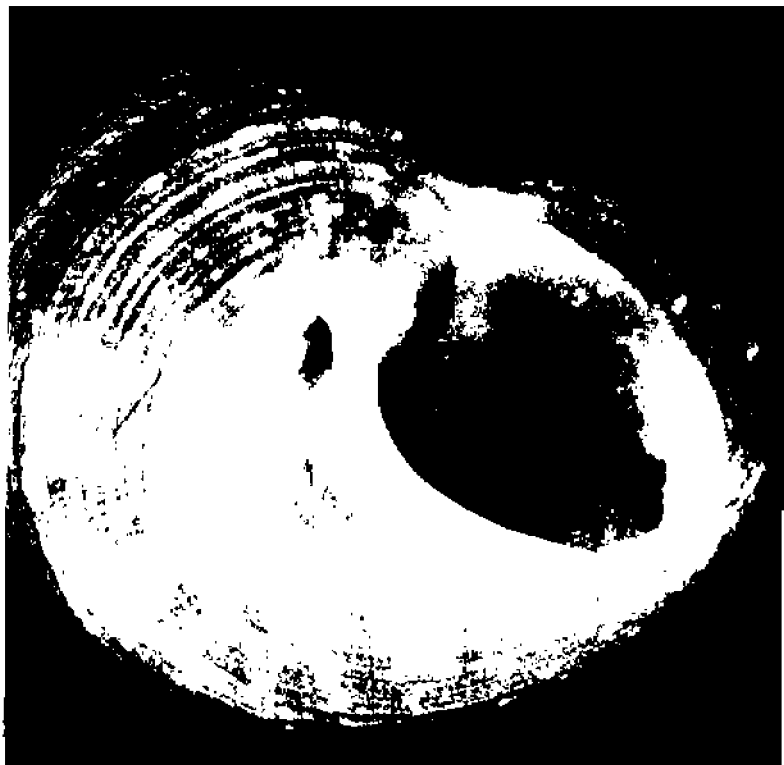
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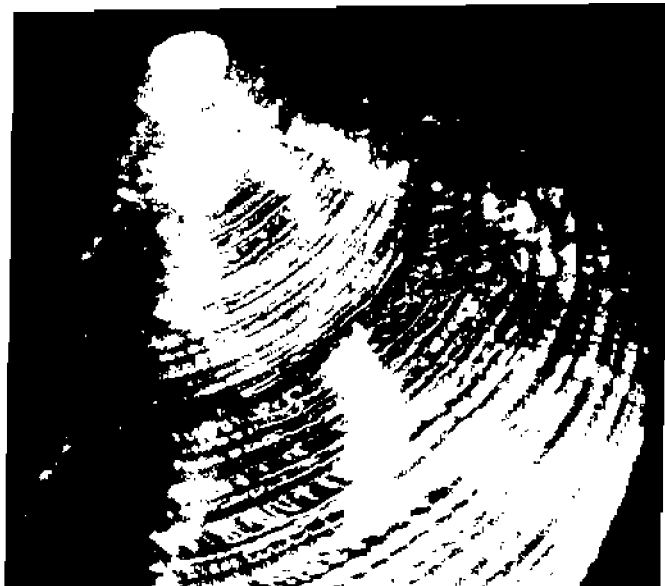
Plates

1. Umbilical region view of *Turbo heisei* n. sp.
2. Body view of *Turbo heisei* n. sp.
3. Umbilical region view of *Turbo canaliculatus*
4. Body view of *Turbo canaliculatus*

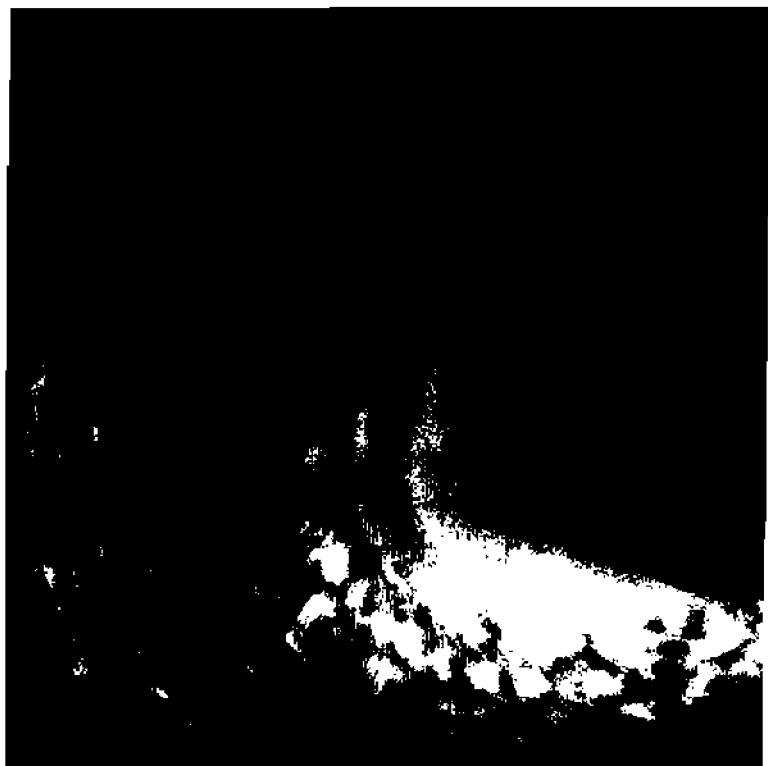
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