

Cane Toad *Rhinella marina* on Naro Island, Masbate province, Bicol peninsula, Philippines

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Photograph by: Cyrus Job P. Dela Cruz.

Subject identified by: Cyrus Job P. Dela Cruz, Rafe M. Brown.

Location: Barangay Tugbungan, Naro Island, Cawayan, Masbate. (N 11.899311, E 123.674350)

Elevation: 1 metre.

Habitat: Grassy area, in a residential area near the coast.

Date and time: 19 October 2018, evening.

Identity of subject: Cane Toad, *Rhinella marina* (Amphibia: Anura: Bufonidae).

Description of record: : On the evening of 19 October 2018, two (2) adult individuals of Cane Toad were documented in an area of low grass, next to a house in Barangay Tugbungan, Naro Island.



Fig. 1.

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Remarks: The Cane Toad was identified based on (i) large, triangular, swollen parotid glands, (ii) cranial ridges are well-developed and (iii) skin with irregularly scattered warts (Blair, 1956).

Rhinella marina is an introduced species in the Philippines (Diesmos et al. 2006) geographically distributed in Alabat, Bohol, Calayan, Catanduanes, Cebu, Cocomo, Dinagat, Gigantes Norte, Leyte, Lubang, Luzon, Marinduque,

Masbate, Mindanao, Mindoro, Negros, Palawan, Panay, Polillo, Romblon Island Group, Sicogon, Samar, Ticao, Verde (Diesmos et al. 2015).

This record of *Rhinella marina* is considered a new distributional record for Naro Island.

References:

- Blair, F. W. (1956). Call difference as an isolation mechanism in southwestern toads (genus *Bufo*) Texas J. Sci. 8(1):87-106.
- Diesmos, A. C., Diesmos, M. L., Brown, R. M. (2006). Status and Distribution of Alien Invasive Frogs in the Philippines. Journal of Environmental Science and Management. 9 (2): 41-53.
- Diesmos, A. C., Watters, J. L., Huron, N. A., Davis, D. R., Alcala, A. C., Crombie, R. I., Afuang, L. E., Gee-das, G., Sison R. V., Sanguila M. B., Penrod M. L., Labonte M. J., Davey C. S., Austine Leon, E., Diesmos, M., Sy, E. (2015). Amphibians of the Philippines, Part I: Checklist of the Species. Proceedings of the California Academy of Science. 62(4):457-539.