

Additional records of the Greenhouse Frog *Eleutherodactylus planirostris* on Mindanao Island, Philippines

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Photographs by: Emerson Y. Sy, Dumagat Philmore Dagpin.
Subjects identified by: Emerson Y. Sy.

Observation #1

Location: Mindanao State University–Iligan Institute of Technology (MSU-IIT) campus, Mindanao Island, Barangay Tibanga, Iligan City, Lanao del Norte Province, Philippines.

Elevation: 6 metres ASL.

Habitat: Paved sidewalk on campus ground in urban centre. (Fig. 1).

Date and time: 19 November 2019, 20:30 hrs.

Observation #2

Location: Mindanao Island, Barangay Sta. Barbara, Zamboanga City, Philippines.

Elevation: 7 metres ASL.

Habitat: Inside a water-filled bucket, in a residence in the city. (Fig. 2).

Date and time: 16 June 2020, 19:00 hrs.

Identity of subjects: Greenhouse Frog, *Eleutherodactylus planirostris* (Amphibia: Anura: Eleutherodactylidae).



Fig. 1

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Fig. 2.

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Remarks:

Both frogs were identified as *Eleutherodactylus planirostris* based on (i) their small size (ca. 25mm snout-vent length), (ii) dorsal colour is brown with a pair of light brown dorsolateral stripes (observation #1) or mottled tan (observation #2), (iii) head as broad as body, and (iv) slender and long toes without webbing (Olson et al., 2012). The introduced Greenhouse Frog was previously documented on Mindanao in the provinces of Davao del Sur (Olson et al., 2014) and Bukidnon (Ducao et al., 2017).

This note provides the northernmost (Lanao del Norte Province) and westernmost (Zamboanga City) distributional records for this introduced frog on Mindanao Island.

References:

- Ducao, L.A., Ducao, T.J., Peralta, S.A., and Sy, E.Y. (2017). Geographic distribution: *Eleutherodactylus planirostris* (Greenhouse Frog): Philippines, Mindanao Island, Bukidnon Province. *Herpetological Review* 48(3): 583.
- Olson, C.A., Beard, K.H., and Pitt, W.C. (2012). Biology and impacts of Pacific Island invasive species. 8. *Eleutherodactylus planirostris*, the Greenhouse Frog (Anura: Eleutherodactylidae). *Pacific Science* 66(3):255-270.
- Olson, C.A., Diesmos, A.C., and Beard, K.H. (2014). Geographic distribution: *Eleutherodactylus planirostris* (Greenhouse frog). *Herpetological Review* 45(4):652-653.