



# Correction to: Ecological modeling and distribution analysis of digger scorpions: *Odontobuthus doriae*, *Odontobuthus bidentatus* (Scorpiones: Buthidae) and *Scorpio maurus* (Scorpiones: Scorpionidae) in Iran using the maximum entropy method

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**Correction to: Applied Entomology and Zoology**  
<https://doi.org/10.1007/s13355-019-00647-9>

The original version of article was published with few errors and the errors are corrected in this correction article.

The word “*Odonthubutus*” should be replaced with “*Odontobuthus*” throughout the article.

The affiliation 3 was published incorrectly as “Department of Biology, Faculty of Sciences, Ferdowsi University of Mashhad, Mashhad, Iran”. The correct affiliation should read as “Department of Biology, Faculty of Science, Ferdowsi University of Mashhad, Mashhad, Iran”.

Under the introduction section, the sentence “Prediction models of potential geographic distribution done using the maximum entropy...” was published incorrectly. The correct

sentence should read as “Prediction models of potential geographic distribution using the maximum entropy...”.

The Figs. 1, 2 and 3 were published incorrectly and the correct versions of Figs. 1, 2, and 3 are provided below. In addition, the caption of Fig. 1 should read as “Final distribution map of *Odontobuthus dorea*, *Odontobuthus bidentatus*, and *Scorpio maurus* in Iran”.

Finally, under the reference section, the reference Azghadi S, Mirshamsi O, Navidpour S (2014),... was published incorrectly. The correct reference should read as, “Azghadi S, Mirshamsi O, Navidpour S, Aliabadian M (2014) Scorpions of the genus *Odontobuthus* Vachon, 1950 (Scorpiones: Buthidae) from Iran: Phylogenetic relationships inferred from mitochondrial DNA sequence data. *Zool. Middle East* 60:169–179”.

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The original article can be found online at <https://doi.org/10.1007/s13355-019-00647-9>.

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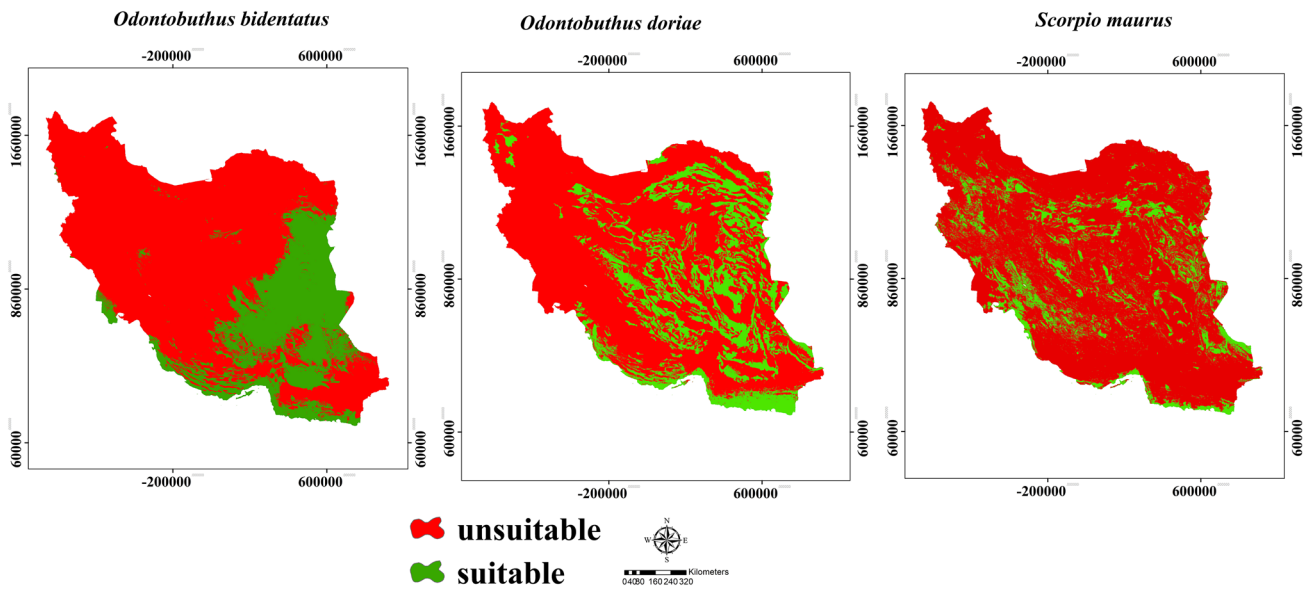


Fig. 1 Final distribution map of *Odontobuthus doriae*, *Odontobuthus bidentatus*, and *Scorpio maurus* in Iran

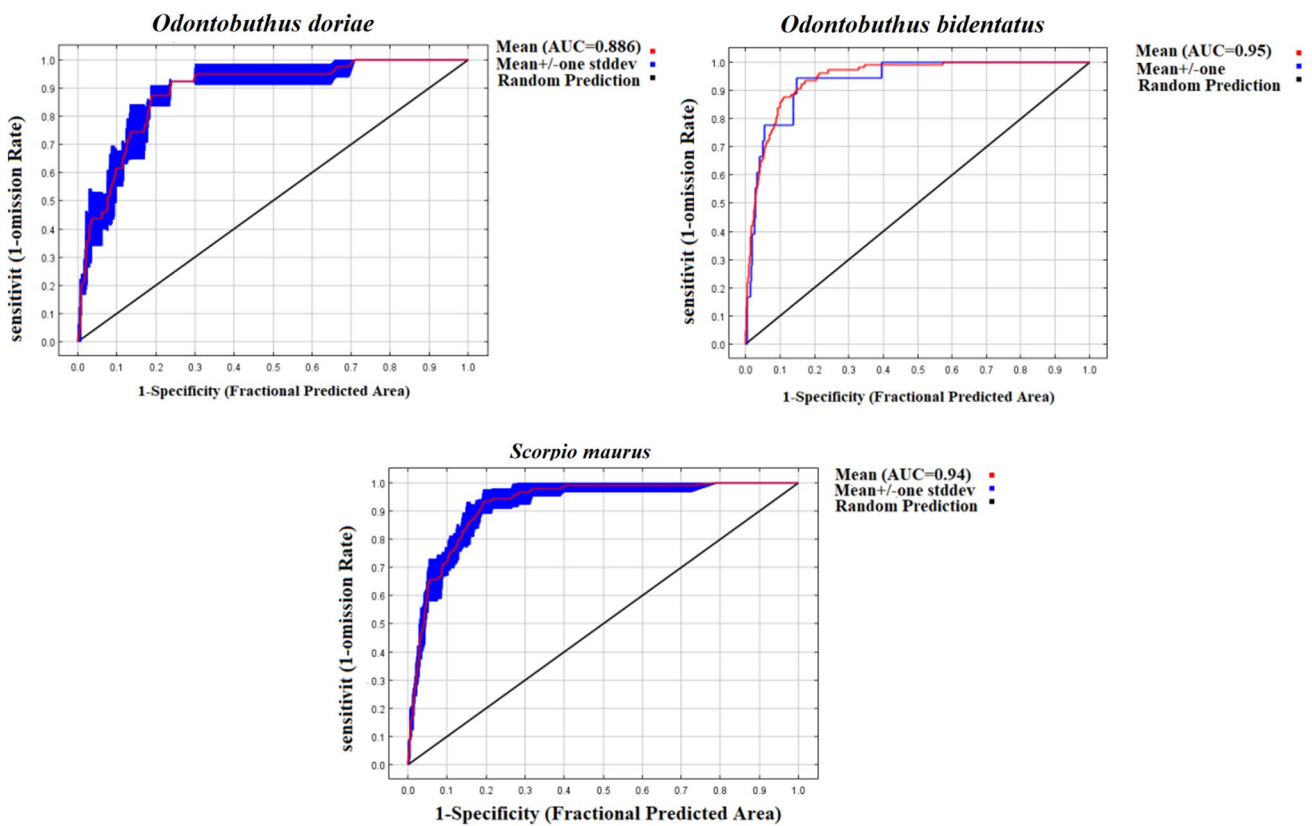
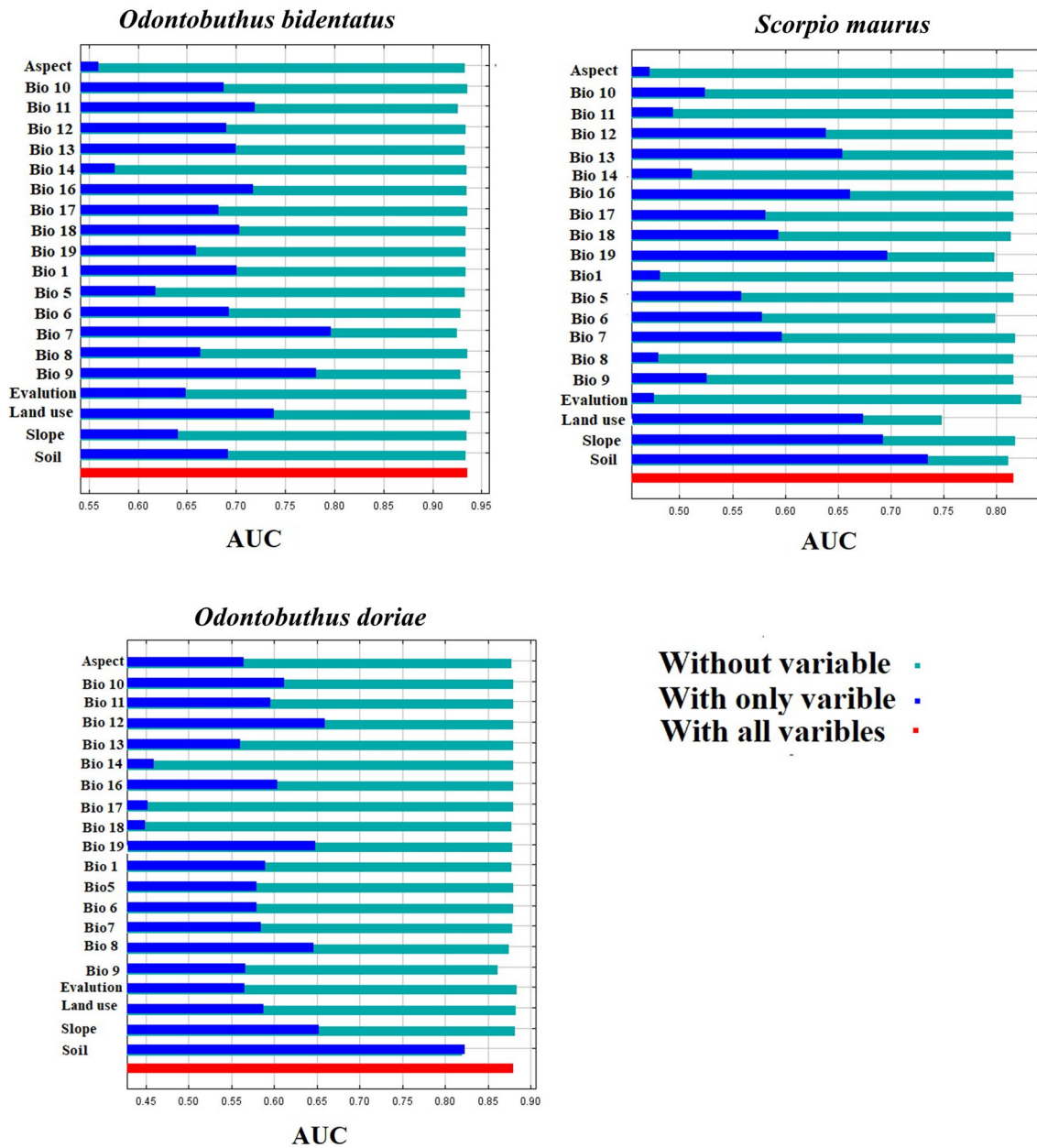


Fig. 2 ROC curves and AUC value model for the distribution of three digger scorpions in Iran



**Fig. 3** The Jackknife test for evaluating the relative importance of environmental variables for the distribution of three digger scorpions in Iran

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