

## Corrigendum

# Pleistocene amphibians and squamates from the Upper Jordan Rift Valley, Gesher Benot Ya'akov and Nahal Mahanayem Outlet (MIS 20–18 and MIS 4/3) – CORRIGENDUM

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In the original publication of Biton et al. (2019), a mistake appeared in the abstract of the article. The sentence that reads “Most of the amphibian and squamate **taxa recovered are aquatic species** related to the natural biota of the Hula Valley, alongside some terrestrial species” should instead read as follows: “Most of the amphibian and squamate **remains identified to species/genus are** related to the **aquatic** natural biota of the Hula Valley, alongside some terrestrial species remains.”

Additionally, the “aquatic” taxa referred to in the text should not have included *Hyla. Natrrix* sp. should have been referred to as a semi-aquatic snake: the sentence “This is particularly relevant for the aquatic taxa: *Pelophylax* cf. *bedriagae*, *Latonia nigriventer*, *Hyla* sp., and *Natrrix* sp.” should be corrected to “This is particularly relevant for the aquatic anuran *Pelophylax* cf. *bedriagae* and *Latonia nigriventer*, and the semi-aquatic snake *Natrrix* sp.” Furthermore, the sentence: “The most abundant species in **all** archaeological assemblages under study are **the aquatic species: the Hula painted frog (*Latonia nigriventer*), the Levant green frog (*Pelophylax* cf. *bedriagae*), a tree frog (*Hyla* sp.), and a water snake (*Natrrix* sp.). Their ecological requirements indicate the presence of permanent bodies of water” is incorrect. The correct sentence is “The most abundant species in the **majority** of the archaeological assemblages under study are **aquatic anurans, the Levant green frog (*Pelophylax* cf. *bedriagae*) and the Hula painted frog (*Latonia nigriventer*), and a semi-aquatic water snake (*Natrrix* sp.). The aquatic frogs’ ecological requirements indicate the presence of permanent bodies of water.”****

The anurans MNE was calculated mainly based on specific segments of an element. The distal humerus and posterior ilium were the areas mostly used for the calculation.

The last sentence on page 354 in the description of *Dolichophis jugularis* should be modified and not include “...with a small ventral notch.” On the same page, the description of *Malpolon* vertebrae should not include the length of the prezygapophyseal process, since they were always found broken; moreover the haemal keel is typically prominent, not prominent and sharp.

*Psammophis* cf. *schokari* taxon is possibly a wrong identification and therefore not present at NMO. Four vertebrae were assigned to this taxon (Fig. 6E, Table 1, 2). All should now be identified as snake indet. This taxon is therefore deleted from both Table 1 and Table 2. All references to it in the text should be disregarded, mainly p. 359: “The snake *Psammophis schokari*, recovered at NMO, has not been currently observed in the Hula Valley (Table 2), although its geographic distribution is reported to be throughout Israel (Werner, 2016).” The sentence in the abstract stating “Twelve amphibian and squamate taxa were recovered at each site” is now incorrect; only eleven taxa were now recovered at NMO. The justification for the change of the vertebrae to an unidentified snake taxon is that the haemal keel is wider and more prominent than *Psammophis schokari*; the centrum is slightly less elongated than typical *Psammophis* vertebrae, and the neural arch is less vaulted.

The name of an author cited multiple times in the article is misspelled. The correct citation is Lloveras et al. 2014, 2017.

The authors apologize for the errors.

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Corrected Table 2

Common Name	Latin name	Current	NMO	GBY
Southern Banded Newt	<i>Ommatotriton vittatus</i>			V
Variable Toad	<i>Bufo variabilis</i>	V	V	V
Savigny's Tree Frog	<i>Hyla savignyi</i>	V	V	V
Levant Green Frog	<i>Pelophylax bedriagae</i>	V	V	V
Hula Painted Frog	<i>Latonia nigriventer</i>	V	V	V
Israeli Fan Fingered Gecko	<i>Ptyodactylus puiseuxi</i>	V		
Mediterranean House Gecko	<i>Hemidactylus turcicus</i>	V		
Roughtail Rock Agama	<i>Stellagama stellio</i>	V	V	V
Mediterranean Chameleon	<i>Chamaeleo chamaeleon</i>	V		
Lebanon Lizard	<i>Phoenicolacerta laevis</i>	V		?
Snake-Eyed Lizard	<i>Ophisops elegans</i>	V		
European Glass Lizard	<i>Pseudopus apodus</i>	V	V	V
Monitor Lizard	<i>Varanus sp.</i>			V
Caucasian Sand Boa	<i>Eryx jaculus jaculus</i>	V	V	
Eastern Montpellier Snake	<i>Malpolon insignitus</i>	V	V	V
Dice Snake	<i>Natrix tessellata</i>	V	V	V
Asian Racer	<i>Hemorrhois nummifer</i>	V		
Large Whip Snake	<i>Dolichophis jugularis</i>	V	V	
Eastern Fourlined Ratsnake	<i>Elaphe sauromates</i>		?	
Collared Dwarf Racer	<i>Platycephalus collaris</i>	V		
Braid Snake	<i>Platycephalus rhodorachis</i>	V		
Palestine Viper	<i>Daboia palaestinae</i>	V		?

## Reference

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