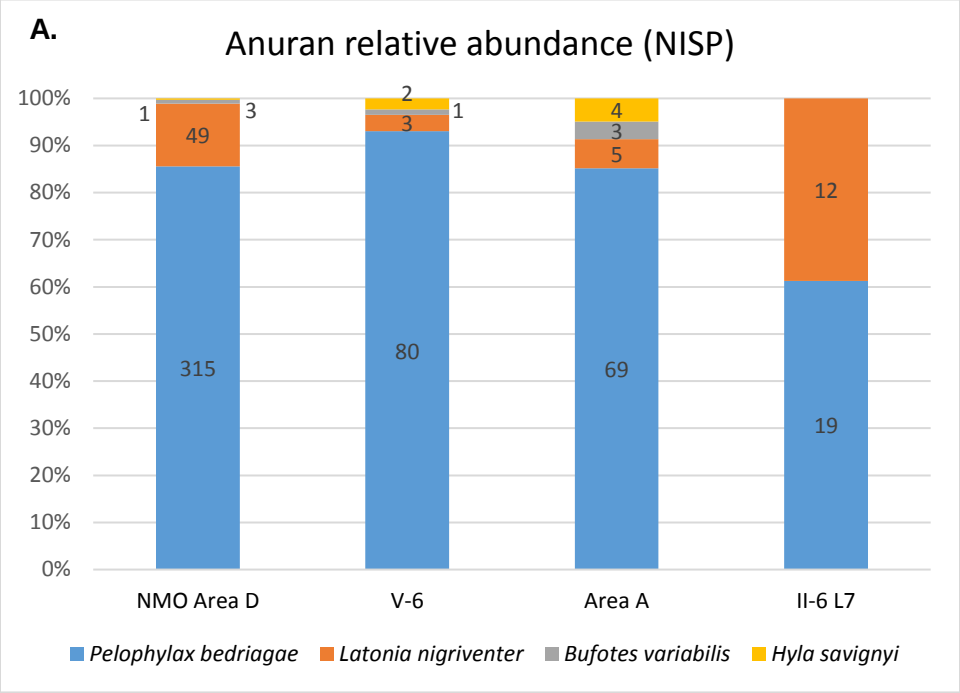
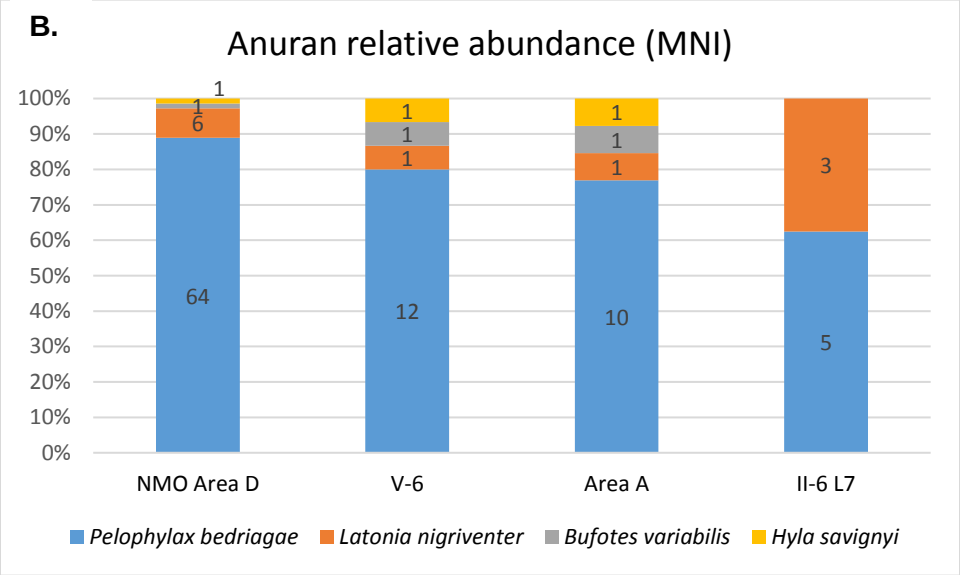
Supplementary Material

Figure S1: Snake trunk vertebrae from Gesher Benot Ya'aqov (GBY). Dorsal, ventral, anterior, posterior and lateral views of vertebrae. A. GBY-579, *Malpolon insignitus*; B. GBY-858, *Natrix* sp.; C. GBY-1976, cf. *Daboia palaestinae*. All scale bars equal 10 mm.

Figure S2: Relative abundances of anurans and snakes. A. Anurans from Gesher Benot Ya'aqov (GBY) and Nahal Mahanayeem Outlet (NMO) based on NISP; B. Anurans from Gesher Benot Ya'aqov (GBY) and Nahal Mahanayeem Outlet (NMO) based on MNI; C. Snakes from Nahal Mahanayeem Outlet (NMO) based on NISP.





C.

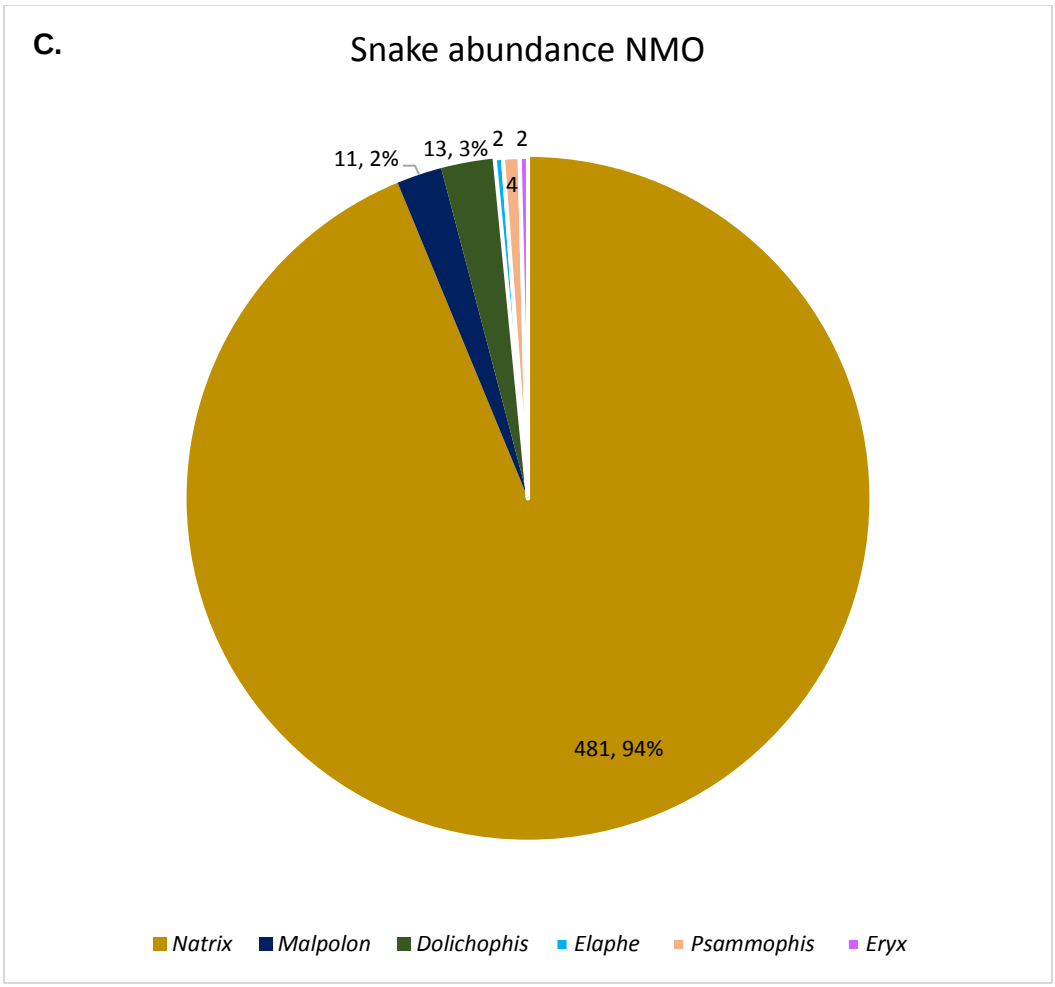

Snake abundance NMO
11, 2%
13, 3%
2
2
4
481, 94%
Natrix
Malpolon
Dolichophis
Elaphe
Psammophis
Eryx

Figure S3: Taphonomic observations of snake and anuran bones from Gesher Benot Ya'aqov (GBY) and Nahal Mahanayeem Outlet (NMO) assemblages. A. NMO-5238, *Dolichophis jugularis*, ventral, posterior and lateral views of trunk vertebra; B. NMO-5574, *Malpolon insignitus*, dorsal, ventral and posterior views of vertebra; C. GBY-1930, ventral view of large Colubrid vertebra; D. NMO-4159, dorsal, ventral, anterior, posterior and lateral views of large Colubrid vertebras; E. NMO-4752, ventral and posterior views of large Colubrid vertebra; F. NMO-6729, lateral view of anuran ilium. All scale bars equal 10 mm.

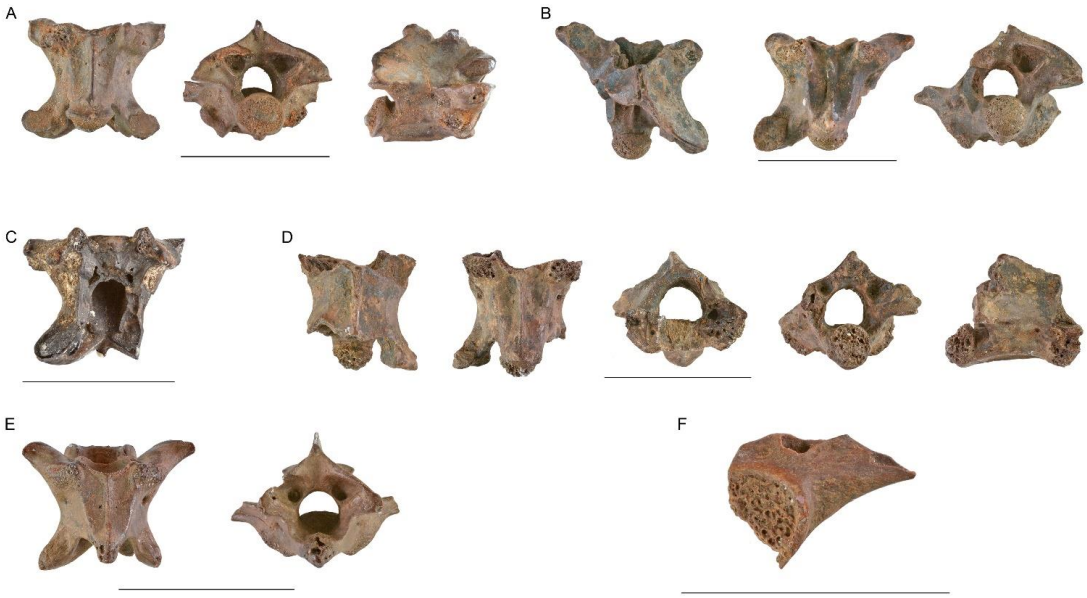


Table S1: Digestion effects on anuran bones (scapula, humerus, radioulna, ilium, femur and tibiofibula, NISP=515) from Nahal Mahanayeem Outlet (NMO) site (criteria based on Pinto-Llona and Andrews, 1999)

	Non	Light	Heavy
Rounding	50%	39%	11%
Curving	84%	15%	1%
Flaking	55%	38%	7%
Splitting	68%	23%	9%
Thinning	25%	66%	9%
Articulation*	44%	32%	24%
Total	326%	213%	61%

* Articulation was not recorded for femur or tibiofibula

Supplementary Reference

Pinto-Llona, A. C., Andrews, P. J., 1999. Amphibian taphonomy and its application to the fossil record of Dolina (middle Pleistocene, Atapuerca, Spain). Palaeogeography, Palaeoclimatology, Palaeoecology 149(1-4), 411–429.