

**S3 Table. Checklist of the 60 species of UAE terrestrial reptiles. Table containing all the species recorded in this study and separated by families and by higher taxa.** The table contains information regarding the global and regional IUCN conservation category for all the species and indicates if they are endemic and if it is a medically important venomous species. Asterisks highlight the three introduced species.

Taxa	Family/Species	Global IUCN	Regional IUCN	Endemic	Venomous
Lizards (46)	Agamids (6)				
	Agamidae (6)				
	<i>Phrynocephalus arabicus</i>	LC	LC	NO	NO
	<i>Phrynocephalus maculatus</i>	LC	LC	NO	NO
	<i>Pseudotrapelus jensvindumi</i>	NE	LC	NO	NO
	<i>Trapelus flavimaculatus</i>	LC	LC	NO	NO
	<i>Uromastyx aegyptia leptieni</i>	VU	VU	NO	NO
	<i>Uromastyx aegyptia microlepis</i>	VU	VU	NO	NO
	Amphisbaenids(1)				
	Trogonophidae (1)				
	<i>Diplometopon zarudnyi</i>	LC	LC	NO	NO
	Geckos (22)				
	Gekkonidae (11)				
	<i>Bunopus tuberculatus</i>	LC	LC	NO	NO
	<i>Cyrtopodion scabrum</i>	LC	LC	NO	NO
	<i>Hemidactylus flaviviridis*</i>	LC	NA	NO	NO
	<i>Hemidactylus persicus</i>	LC	VU	NO	NO
	<i>Hemidactylus robustus</i>	LC	LC	NO	NO
	<i>Pseudoceramodactylus khobarensis</i>	LC	LC	NO	NO
	<i>Stenodactylus arabicus</i>	LC	LC	NO	NO
	<i>Stenodactylus doriae</i>	LC	LC	NO	NO
	<i>Stenodactylus leptosymbotes</i>	LC	LC	NO	NO
	<i>Stenodactylus slevini</i>	LC	LC	NO	NO
	<i>Trachydactylus hajarensis</i>	NE	LC	NO	NO
	Phyllodactylidae (6)				
	<i>Asaccus caudivolvulus</i>	CR	CR	YES	NO
	<i>Asaccus gallagheri</i>	LC	LC	NO	NO
	<i>Asaccus gardneri</i>	NE	LC	NO	NO
	<i>Asaccus margaritae</i>	NE	VU	NO	NO
	<i>Pyodactylus orlovi</i>	NE	LC	NO	NO
	<i>Ptyodactylus ruusaljibalicus</i>	NE	LC	NO	NO
	Sphaerodactylidae (5)				
	<i>Pristurus carteri</i>	LC	CR	NO	NO
	<i>Pristurus celerrimus</i>	LC	LC	NO	NO
	<i>Pristurus minimus</i>	LC	LC	NO	NO
	<i>Pristurus rupestris-sp.3</i>	NE	LC	NO	NO
	<i>Teratoscincus keyserlingii</i>	LC	CR	NO	NO
	Lacertids (10)				
	Lacertidae (10)				
	<i>Acanthodactylus blanfordii</i>	LC	VU	NO	NO
	<i>Acanthodactylus boskianus asper</i>	LC	NT	NO	NO
	<i>Acanthodactylus gongrorhynchatus</i>	DD	LC	NO	NO
	<i>Acanthodactylus haasi</i>	LC	DD	NO	NO
	<i>Acanthodactylus ophiodurus</i>	LC	DD	NO	NO
	<i>Acanthodactylus schmidti</i>	LC	LC	NO	NO
	<i>Mesalina adramitana</i>	LC	LC	NO	NO
<i>Mesalina brevirostris</i>	LC	LC	NO	NO	
<i>Omanosaura cyanura</i>	LC	LC	NO	NO	
<i>Omanosaura jayakari</i>	LC	LC	NO	NO	
Skinks (6)					
Scincidae (6)					
<i>Ablepharus pannonicus</i>	LC	LC	NO	NO	
<i>Chalcides ocellatus ocellatus*</i>	LC	NA	NO	NO	
<i>Heremites septemtaeniatus</i>	LC	DD	NO	NO	
<i>Scincus mitranus</i>	LC	LC	NO	NO	
<i>Scincus scincus conirostris</i>	LC	DD	NO	NO	
<i>Trachylepis tessellata</i>	LC	LC	NO	NO	
Varanids (1)					
Varanidae (1)					
<i>Varanus griseus griseus</i>	LC	LC	NO	NO	
Snakes (14)	Boidae (1)				
	<i>Eryx jayakari</i>	LC	LC	NO	NO
	Colubridae (5)				
	<i>Lytrochynchus diadema diadema</i>	LC	LC	NO	NO
	<i>Platyceps rhodorachis rhodorachis</i>	LC	LC	NO	NO
	<i>Platyceps ventromaculatus</i>	LC	VU	NO	NO
	<i>Spalerosophis diadema cliffordii</i>	LC	LC	NO	NO
	<i>Telescopus dhara dhara</i>	LC	LC	NO	NO
	Lamprophiidae (2)				
	<i>Psammodphis schokari</i>	LC	LC	NO	NO
	<i>Rhagerhis moilensis</i>	LC	LC	NO	NO
	Leptotyphlopidae (2)				
	<i>Myriopholis macrorhyncha</i>	LC	LC	NO	NO
	Typhlopidae (1)				
<i>Indotyphlops braminus*</i>	LC	NA	NO	NO	
Viperidae (4)					
<i>Cerastes gasperettii gasperettii</i>	LC	LC	NO	YES	
<i>Echis carinatus sochureki</i>	LC	LC	NO	YES	
<i>Echis omanensis</i>	LC	LC	NO	YES	
<i>Pseudocerastes persicus</i>	LC	LC	NO	YES	