

S8 Table. Information for the gap analysis with distribution records with the AOO approach. List of all 60 species of the UAE, showing their regional IUCN conservation category, their area of occupancy, area of occupancy inside protected areas, and the percentage of area of occupancy inside a protected area. The asterisk highlights the three introduced species. Asterisks highlight the three introduced species. The introduced species have not been included in Fig. 9 and in the analysis and discussion of the results of the gap analysis

Species	Regional IUCN	Total area (AOO) (km ²)	Area protected (km ²)	Area protected (%)
<i>Asaccus caudivolvulus</i>	CR	8	0	0.0
<i>Asaccus gardneri</i>	LC	28	0	0.0
<i>Asaccus margaritae</i>	VU	4	0	0.0
<i>Indotyphlops braminus*</i>	NA	16	0	0.0
<i>Platyceps ventromaculatus</i>	VU	32	0	0.0
<i>Pristurus carteri</i>	CR	8	0	0.0
<i>Ptyodactylus ruusaljibalicus</i>	LC	20	0	0.0
<i>Pristurus celerrimus</i>	LC	216	20	9.3
<i>Chalcides ocellatus ocellatus*</i>	NA	80	8	10.0
<i>Platyceps rhodorachis rhodorachis</i>	LC	172	20	11.6
<i>Eryx jayakari</i>	LC	624	88	14.1
<i>Teratoscincus keyserlingii</i>	CR	216	32	14.8
<i>Uromastyx aegyptia leptieni</i>	VU	564	84	14.9
<i>Pristurus minimus</i>	LC	100	16	16.0
<i>Acanthodactylus boskianus asper</i>	NT	24	4	16.7
<i>Asaccus gallagheri</i>	LC	168	28	16.7
<i>Trachydactylus hajarensis</i>	LC	208	36	17.3
<i>Hemidactylus robustus</i>	LC	320	56	17.5
<i>Stenodactylus arabicus</i>	LC	844	152	18.0
<i>Diplometopon zarudnyi</i>	LC	284	52	18.3
<i>Hemidactylus flaviviridis*</i>	NA	152	28	18.4
<i>Cerastes gasperettii gasperettii</i>	LC	512	96	18.8
<i>Acanthodactylus haasi</i>	DD	20	4	20.0
<i>Stenodactylus slevini</i>	LC	180	36	20.0
<i>Phrynocephalus arabicus</i>	LC	1040	212	20.4
<i>Lytorhynchus diadema diadema</i>	LC	392	80	20.4
<i>Pseudoceramodactylus khobarensis</i>	LC	132	28	21.2
<i>Cyrtopodion scabrum</i>	LC	192	44	22.9
<i>Rhagerhis moilensis</i>	LC	260	60	23.1
<i>Pristurus rupestris</i> -sp. 3	LC	512	120	23.4
<i>Pseudocerastes persicus</i>	LC	84	20	23.8
<i>Acanthodactylus schmidti</i>	LC	1424	356	25.0
<i>Scincus mitranus</i>	LC	984	248	25.2
<i>Psammophis schokari</i>	LC	516	132	25.6
<i>Omanosaura jayakari</i>	LC	124	32	25.8
<i>Stenodactylus doriae</i>	LC	740	196	26.5
<i>Varanus griseus griseus</i>	LC	472	128	27.1
<i>Acanthodactylus gongrorhynchatus</i>	LC	212	60	28.3
<i>Mesalina adramitana</i>	LC	272	80	29.4
<i>Echis omanensis</i>	LC	268	80	29.9
<i>Phrynocephalus maculatus</i>	LC	160	48	30.0
<i>Scincus scincus conirostris</i>	DD	40	12	30.0
<i>Trapelus flavimaculatus</i>	LC	360	108	30.0
<i>Spalerosophis diadema cliffordii</i>	LC	52	16	30.8
<i>Pseudotrapelus jensvindumi</i>	LC	236	76	32.2
<i>Echis carinatus sochureki</i>	LC	308	100	32.5
<i>Bunopus tuberculatus</i>	LC	1052	344	32.7
<i>Ablepharus pannonicus</i>	LC	12	4	33.3
<i>Heremites septemtaeniatus</i>	DD	12	4	33.3
<i>Mesalina brevirostris</i>	LC	272	96	35.3
<i>Myriopholis macrorhyncha</i>	LC	68	24	35.3
<i>Uromastyx aegyptia microlepis</i>	VU	324	116	35.8
<i>Omanosaura cyanura</i>	LC	100	36	36.0
<i>Ptyodactylus orlovi</i>	LC	180	72	40.0
<i>Trachylepis tessellata</i>	LC	56	24	42.9
<i>Stenodactylus leptocosymbotes</i>	LC	212	100	47.2
<i>Hemidactylus persicus</i>	VU	16	8	50.0
<i>Telescopus dhara dhara</i>	LC	28	16	57.1
<i>Acanthodactylus opheodurus</i>	DD	32	20	62.5
<i>Acanthodactylus blanfordii</i>	VU	8	8	100.0