

**S5 Table. Area of Occupancy (AOO) and Species Potential Distribution (SPD) at 4 km<sup>2</sup> of all 60 terrestrial reptiles of the UAE.** Number of occupied cells of 4 km<sup>2</sup> for each approach, area occupied by each species for each approach. Asterisks highlight the three introduced species.

SPECIES	AOO		SPD	
	N° of grids (2x2 km)	Area km <sup>2</sup>	N° of grids (2x2 km)	Area km <sup>2</sup>
<i>Ablepharus pannonicus</i>	3	12	16	64
<i>Acanthodactylus blanfordii</i>	2	8	2	8
<i>Acanthodactylus boskianus asper</i>	6	24	538	2,152
<i>Acanthodactylus gongrorhynchatus</i>	53	212	18,179	72,716
<i>Acanthodactylus haasi</i>	5	20	11,565	46,260
<i>Acanthodactylus ophiodurus</i>	8	32	7,399	29,596
<i>Acanthodactylus schmidti</i>	356	1,424	18,475	73,900
<i>Asaccus caudivolvulus</i>	2	8	2	8
<i>Asaccus gallagheri</i>	42	168	1,303	5,212
<i>Asaccus gardneri</i>	7	28	289	1,156
<i>Asaccus margaritae</i>	1	4	1	4
<i>Bunopus tuberculatus</i>	263	1,052	19,444	77,776
<i>Cerastes gasperettii gasperettii</i>	128	512	16,321	65,284
<i>Chalcides ocellatus ocellatus*</i>	20	80	11,504	46,016
<i>Cyrtopodion scabrum</i>	48	192	15,287	61,148
<i>Diplometopon zarudnyi</i>	71	284	11,638	46,552
<i>Echis carinatus sochureki</i>	77	308	12,606	50,424
<i>Echis omanensis</i>	67	268	1,407	5,628
<i>Eryx jayakari</i>	156	624	18,604	74,416
<i>Hemidactylus flaviviridis*</i>	38	152	19,412	77,648
<i>Hemidactylus persicus</i>	4	16	258	1,032
<i>Hemidactylus robustus</i>	80	320	12,040	48,160
<i>Heremites septemtaeniata</i>	3	12	786	3,144
<i>Indotyphlops braminus*</i>	4	16	337	1,348
<i>Lytrochynchus diadema diadema</i>	98	392	16,473	65,892
<i>Mesalina adramitana</i>	68	272	5,772	23,088
<i>Mesalina brevirostris</i>	68	272	5,929	23,716
<i>Myriopholis macrorhyncha</i>	17	68	7,057	28,228
<i>Omanosaura cyanura</i>	25	100	1,459	5,836
<i>Omanosaura jayakari</i>	31	124	1,253	5,012
<i>Phrynocephalus arabicus</i>	260	1,040	17,753	71,012
<i>Phrynocephalus maculatus</i>	40	160	14,466	57,864
<i>Platyceps rhodorachis rhodorachis</i>	43	172	1,323	5,292
<i>Platyceps ventromaculatus</i>	8	32	29	116
<i>Pristurus carteri</i>	2	8	8	32
<i>Pristurus celerrimus</i>	54	216	1,293	5,172
<i>Pristurus minimus</i>	25	100	3,316	13,264
<i>Pristurus rupestris</i> -sp. 3	128	512	1,433	5,732
<i>Psammophis schokari</i>	129	516	19,591	78,364
<i>Pseudoceramodactylus khobarensis</i>	33	132	12,844	51,376
<i>Pseudocerastes persicus</i>	21	84	815	3,260
<i>Pseudotrapelus jensvindumi</i>	59	236	1,627	6,508
<i>Ptyodactylus orlovi</i>	45	180	2,237	8,948
<i>Ptyodactylus ruusaljibalicus</i>	5	20	1,222	4,888
<i>Rhagerhis moilensis</i>	65	260	7,044	28,176
<i>Scincus mitranus</i>	246	984	18,010	72,040
<i>Scincus scincus conirostris</i>	10	40	5,178	20,712
<i>Spalerosophis diadema cliffordii</i>	13	52	1,512	6,048
<i>Stenodactylus arabicus</i>	211	844	16,196	64,784
<i>Stenodactylus doriae</i>	185	740	18,621	74,484
<i>Stenodactylus leptocosymbotes</i>	53	212	4,827	19,308
<i>Stenodactylus slevini</i>	45	180	11,234	44,936
<i>Telescopus dhara dhara</i>	7	28	1,507	6,028
<i>Teratoscincus keyserlingii</i>	54	216	2,363	9,452
<i>Trachydactylus hajarensis</i>	52	208	1,425	5,700
<i>Trachylepis tessellata</i>	14	56	1,359	5,436
<i>Trapelus flavimaculatus</i>	90	360	13,381	53,524
<i>Uromastyx aegyptia leptieni</i>	140	560	14,910	59,640
<i>Uromastyx aegyptia microlepis</i>	81	324	13,840	55,360
<i>Varanus griseus griseus</i>	118	472	18,285	73,140