

FOSSILS

Table 1. Mammals from the Baynunah Formation (see also tables 5 and 6)

	B	S	H	JD	Q	R	K	TH	A	Y	M	MQ	T
Artiodactyla													
Hippopotamidae													
<i>Hexaprotodon</i> aff. <i>sahabiensis</i>	•	•	•	•	•		•	•		•		•	
Giraffidae													
? <i>Palaeotragus</i> sp.				•			•						
? <i>Bramatherium</i> sp.		•					•						
gen. et sp. indet.		•	•				•		•				
Bovidae													
gen. et sp. indet.		•								•			
Boselaphini													
<i>Tragoportax cyrenaicus</i>	•	•	•	•			•	•	•				•
<i>Pachyportax latidens</i>		•	•				•						
Antilopini													
<i>Prostrepsiceros</i> aff. <i>libycus</i>		•	•				•	•		•			
<i>Prostrepsiceros</i> aff. <i>vinayaki</i>	•	•	•	•				•			•		
<i>Gazella</i> aff. <i>lydekkeri</i>			•							•			

Locality abbreviations: B, Jebel Barakah; S, Shuwaihat; H, Hamra; JD, Jebel Dhanna; Q, Ra's al-Qa'la; R, Ra's Dubay'ah; K, Kihal; TH, Thumayriyah; A, Ra's al-Aysh; Y, Harmiyah; M, Jebel Mimiya (Al Mirfa); MQ, Mirfa Quarry; T, Tarif.

Table 2. Plants and invertebrates from the Baynunah Formation

	B	S	BJ	H	JD	G	Q
Plantae							
Algae gen. et. sp. indet.		•					
Leguminosae							
? <i>Acacia</i> sp.		•	•	•			•
Invertebrata							
Mollusca							
Gastropoda							
Buliminidae							
? <i>Subzebrinus</i> or ? <i>Pseudonapaeus</i>					•		
Bivalvia							
Mutelidae							
<i>Mutela</i> (?subgen. nov. aff. <i>Chelidmopsis</i>) sp.		•		•			
Unionidae							
<i>Leguminaia</i> (<i>Leguminaia</i>) sp.		•		•	•	•	
Crustacea							
Ostracoda							
Cytherideidae							
<i>Cyprideis</i> sp.		•					

Locality abbreviations: B, Jebel Barakah; S, Shuwaihat; BJ, bin Jawabi; H, Hamra; JD, Jebel Dhanna; G, Ghayathi; Q, Ra's al-Qa'la

Table 3. Fish, turtles, and crocodiles from the Baynunah Formation

	B	S	BJ	H	JD	Q	R	K	TH	Y	M	MQ
Pisces												
Siluriformes												
Clariidae												
<i>Clarias</i> sp.	•	•		•	•		•	•			•	
Bagridae												
<i>Bagrus shuwaiensis</i>	•	•		•	•		•			•	•	
Cypriniformes												
Cyprinidae												
<i>Barbus</i> sp.	•											
Reptilia												
Chelonia												
Trionychidae												
<i>Trionyx</i> s.l. sp.	•	•		•	•		•		•			•
Testudinidae												
cf. <i>Mauremys</i> sp.	•	•		•	•		•	•			•	
<i>Geochelone</i> (<i>Centrochelys</i>) aff. <i>sulcata</i>		•		•	•		•	•				
Crocodylia: gen. et. sp. indet.	•	•	•	•	•	•	•	•	•	•	•	•
Crocodylidae												
<i>Crocodylus</i> cf. <i>niloticus</i>		•										
<i>Crocodylus</i> sp. indet.		•		•								
Gavialidae												
? <i>Ikanogavialis</i>		•										
gen. et sp. indet.							•					

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Table 4. Birds from the Baynunah Formation

	B	S	GU	BJ	H	JD	Q	R	K	TH
Aves										
Struthionidae										
<i>Struthio</i> sp.	•	•	•	•	•	•	•	•	•	•
Ardeidae										
<i>Egretta</i> aff. <i>alba</i>		•								

Locality abbreviations: B, Jebel Barakah; S, Shuwaihat; GU, Al Ghuddah; BJ, bin Jawabi; H, Hamra; JD, Jebel Dhanna; Q, Ra's al-Qa'la; R, Ra's Dubay'ah; K, Kihal; TH, Thumayriyah;

Table 5. Small mammals (insectivore and rodents) from the Baynunah Formation

	S	K	M
Insectivora			
Soricidae			
gen. et sp. indet.		•	
Rodentia			
Thryonomyidae			
gen. et sp. indet.	•		
Gerbillidae			
Gerbillinae			
<i>Abudhabia baynunensis</i>	•		•
Myocricetodontinae			
<i>Myocricetodon</i> sp. nov.			•
Muridae			
Murinae			
<i>Parapelomys</i> cf. <i>charkhensis</i>	•		•
Dendromurinae			
<i>Dendromus</i> aff. <i>melanotus</i>	•		
<i>Dendromus</i> sp.	•		
Dipodidae			
Zapodinae			
gen. et sp. indet.	•		

Locality abbreviations: S, Shuwaihat; K, Kihal; M, Jebel Mimiya (Al Mirfa);

Table 6. Mammals from the Baynunah Formation (see also tables 5 and 1)

	B	S	H	JD	R	K	TH	A	Y	M
Primates										
Cercopitheciidae										
gen. et sp. indet.				•						
Carnivora										
Mustelidae										
<i>Plesiogulo praecocidens</i>			•							
Hyaenidae										
gen. et sp. indet. (very large)				•						
gen. et sp. indet. (medium-sized)										•
Felidae										
Machairodontinae										
gen. et sp. indet.					•		•			
Proboscidea										
Deinotheriidae										
gen. et sp. indet.		•								
Elephantidae										
<i>Stegotabelodon syrticus</i>		•	•	•	•	•		•		•
<i>Stegotabelodon</i> sp. indet.	•	•	•	•	•	•	•			•
Family indet.										
gen. et sp. indet. (possibly " <i>Mastodon</i> ")										
<i>grandincisivus</i>	•									
Perissodactyla										
Equidae										
<i>Hipparion abudhabiense</i>	•	•	•	•				•		
<i>Hipparion</i> sp.	•	•	•	•	•					
" <i>Hipparion</i> " indet.	•	•	•	•	•		•	•	•	•
Rhinocerotidae										
gen. et sp. indet.										•
Artiodactyla										
Suidae										
<i>Propotamochoerus hysudricus</i>	•	•	•							•
<i>Nyanzachoerus syrticus</i>		•	•		•		•			

Locality abbreviations: B, Jebel Barakah; S, Shuwaihat; H, Hamra; JD, Jebel Dhanna; R, Ra's Dubay'ah; K, Kihal; TH, Thumayriyah; A, Ra's al-Aysh; Y, Harmiyah; M, Jebel Mimiya (Al Mirfa).

TERRESTRIAL PLANTS

Compiled by Gary Brown & Sabitha Sakkir. This provisional checklist of the flora of the UAE contains 615 species from 81 different families. Further studies may reveal additional species to those named here. Records of some species may, in a few instances, have been inadvertently admitted from Oman, particularly from higher up in the mountains when, strictly speaking, they remain to be found within UAE territory.

Pteridophyta**Adiantaceae**

Adiantum capillus-veneris L.
Cheilanthes pteridioides (Reichard) C. Chr.
Onychium divaricatum(Poir.) Alston

Ophioglossaceae

Ophioglossum polyphyllum A. Braun

Gymnospermae**Ephedraceae**

Ephedra foliata Boiss. ex C.A. Mey.

Angiospermae**Acanthaceae**

Blepharis ciliaris (L.) B.L. Burt
Justicia heterocarpa T.Anderson
Peristrophe paniculata (Forssk.) Brummit

Aizoaceae

Aizoon canariense L.
Mesembryanthemum nodiflorum L.
Sesuvium portulacastrum L.
Sesuvium sesuvioides (Fenzl) Verde
Sesuvium verrucosum Raf.
Trianthema portulacastrum L.
Zaleya pentandra (L.) C. Jeffrey

Amaranthaceae

Achyranthes aspera L.
Aerva javanica (Burm. f.) Juss. ex Schul.
Alternanthera pungens Kunth
Amaranthus albus L.
Amaranthus graecizans L.
Amaranthus hybridus L.
Amaranthus spinosus L.
Amaranthus viridis L.
Digera muricata (L.) Mast.
Pupalia lappacea (L.) Juss.

Apiaceae

Ammi majus L.
Anethum graveolens L.
Daucus duriena Lange
Daucus subsessilis Boiss
Ducrosia anethifolia (DC.) Boiss.
Pimpinella eriocarpa Banks & Sol.
Pimpinella puberula (DC.) Boiss.
Pimpinella schweinfurthii Aschers.
Pycnocycla caespitosa Boiss. & Hausskn.

Apocynaceae

Nerium oleander L.
Rhazya stricta Decne.

Arecaceae

Nanorrhops ritchieana (Griffith) Aitch.
Phoenix dactylifera L.

Aristolochiaceae

Aristolochia bracteolata Lam.

Asclepiadaceae

Calotropis procera (Aiton) W.T. Aiton
Caralluma arabica N.E. Br.
Caralluma flava N.E.Br.
Glossonema varians (Stocks) J.D. Hook.
Leptadenia pyrotechnica (Forssk.) Decne.
Pentatropis nivalis (J.F. Gmel.)
Pergularia tomentosa L.
Periploca aphylla Decne.

Asphodeaceae

Asphodelus tenuifolius Cav.

Asteraceae

Amberboa lippi (L.) DC.
Anvillea garcinii (Burm. f.) DC.
Asteriscus hierochunticus (Michon) Wik.
Attractylis cancellata L.
Attractylis carduus (Forssk.) C. Chr.
Calendula arvensis L.
Carthamus oxycanthus M. Bieb.
Carthamus tinctorius L.
Centaurea pseudosinaica Czerep.
Cichorium intybus L.
Conyza bonariensis (L.) Cronq.
Dicoma schimperii (DC.) Baill. ex O. Hoffm.
Doellia bovei (DC.) Anderb.
Echinops sp.
Eclipta prostrata (L) L.
Filago desertorum Pomel
Flaveria trinervia (Spreng.) Mohr
Gymnarrhena micrantha Desf.
Helichrysum glumaceum DC.
Helichrysum makranicum (Rech. f. & Esfand.) Rech. f.

Ifloga spicata (Forssk.) Sch. Bip.

Iphiaona aucheri (Boiss.) A. Anders

Iphiaona horrida Boiss.

Iphiaona scabra Decne.

Koelpinia linearis Pall.

Lactuca dissecta D.Don

Launaea capitata (Spreng.) Dandy

Launaea massauensis (Fresen.) Sch.Bip ex

Kuntze

Launaea mucronata (Forssk.) Muschl.

Launaea nudicaulis (L.) Hook. f.

Launaea procumbens (Roxb.) Ram. & Raj.

Launaea spinosa (Forssk.) Sch. Bip.

Pentanema divaricatum Cass.

Phagnalon schweinfurthii Sch.Bip. Ex

Schweinf.

Phagnalon viridifolium Decne.

Pluchea dioscoridis (L.) DC.

Pluchea ovalis (Pers.) DC.

Pseudognaphalium luteoalbum (L.) H. & B.

Pulicaria arabica (L.) Cass.

Pulicaria edmondsonii Gamal-Eldin

Pulicaria glutinosa Jaub. & Spach

Pulicaria undulata (L.) C.A. Meyer

Reichardia tingitana (L.) Roth

Rhanterium epapposum Oliv.

Scorzonera tortuosissima Boiss.

Senecio flavus (Decne.) Sch. Bip.

Senecio glaucus L. ssp. *coronopifolius*
C.Alex.

Sonchus oleraceus L.

Sonchus tenerrimus L.

Urospermum picroides (L.) F.W. Schmidt

Vernonia arabica F.G. Davies

Vernonia cinerea (L.) Less.

Zoegea purpurea Fresen.

Avicenniaceae

Avicennia marina (Forssk.) Vierh.

Bignoniaceae

Tecomella undulata (Roxb.) Seem

Boraginaceae

Anchusa aegyptiaca (L.) DC.
Anchusa hispida Forssk.
Arnebia hispidissima (Lehm.) DC.
Buglossoides tenuiflora (L.f.) I.M. Johnst.
Cordia sinensis Lam.
Echiochilon jugatum I.M. Johnst.
Echiochilon persicum (Burm. f.) I.M. Johnst.
Echiochilon thesigeri I.M. Johnst.
Ehretia obtusifolia Hochst.ex DC.
Heliotropium bacciferum Forssk.
Heliotropium calcareum Stocks.
Heliotropium curassavicum L.
Heliotropium digynum (Forssk.)
Heliotropium lasiocarpum Fisch. & Mey.
Heliotropium rariflorum Stocks.
Heliotropium strigosum (Forssk.)
Lappula spinocarpus (Forssk.) Asch. ex
Kuntze
Moltkiopsis ciliata (Forssk.) I.M. Johnst.
Ogastemma pusillum (Coss.& Dur. ex
Bon.&Bara.) Brum.
Paracaryum intermedium (Fresen.) Lipsky
Trichosdesma enetotrichum R.R. Mill

Brassicaceae

Anastatica hierochuntica L.
Brassica tournefortii Gouan
Capsella bursa-pastoris (L.) Medik.
Cardaria draba (L.) Desv.
Coronopus didymus (L.) Sm.
Diplotaxis harra (Forssk.) Boiss.
Eremobium aegyptiacum (Spreng.) Boiss.
Eruca sativa Mill.
Erucaria crassifolia (Forssk.)
Erucaria hispanica (L.) Druce
Farsetia aegyptia Turra
Farsetia heliophila Bge.ex Coss.
Farsetia linearis Decne. ex Boiss.
Farsetia longisiliqua Decne.
Farsetia stylosa R. Br.
Malcomia africana (L.) R. Br.
Morettia canescens Boiss.
Morettia parviflora Boiss.
Notoceras bicornis (Aiton) Amo
Physorrhynchus chamaerapistrum Boiss.
Rorippa palustris (L.) Besser
Savignya parviflora (Delile) Webb
Schimpera arabica Hochst.& Steud.
Sinapis arvensis L.
Sisymbrium erysimoides Desf.
Sisymbrium irio L.

Sisymbrium orientale L.
Sisymbrium officinale (L.)
Zilla spinosa (L.) Prantl

Capparaceae

Capparis brachycarpa Decne.
Capparis spinosa L.
Cleome amblyocarpa Barr. & Murb.
Cleome austroarabica D.F.C. & Lam. ssp.
muscatensis D.F.C. & Lam.

Cleome brachycarpa Vahl ex DC.

Cleome gynandra L.

Cleome noeana Boiss.

Cleome rupicola Vicary

Cleome scaposa DC.

Dipterygium glaucum Decne.

Maerua crassifolia Forssk.

Caryophyllaceae

Cometes surattensis L.
Dianthus crinitus Sm.
Dianthus cyri Fisch. & C.A. Mey.
Gymnocarpus decandrus Forssk.
Gypsophila bellidifolia Boiss.
Herniaria hemistemon J. Gay
Herniaria hirsuta L.
Paronychia arabica (L.) DC.
Polycarpaea repens (Forssk.) Asch. & Sch.
Polycarpaea robbairea (Kuntze) Greuter &
Burdet

Polycarpaea spicata Wight ex Arn.

Polycarpon tetraphyllum (L.) L.

Sclerocephalus arabicus Boiss.

Silene apetala Willd.

Silene arenosa C. Koch

Silene austro-iranica Rech.f. &Esfand.

Silene villosa Forssk.

Spergula fallax (Lowe) E.H.L. Krause

Spergularia bocconii (Scheele) Asch.

&Graebn.

Spergularia diandra (Guss.) Boiss.

Spergularia marina (L.) Bessler

Sphaerocoma aucheri Boiss.

Stellaria media (L.) Vill.

Chenopodiaceae

Agriophyllum minus Fisch. & C.A. Mey.
Anabasis setifera Moq.
Arthrocnemum macrostachyum (Moric.) K.
Koch
Atriplex leucoclada Boiss.
Bassia muricata (L.) Asch.
Beta vulgaris L.
Bienertia cycloptera Bunge ex Boiss.
Chenopodium album L.
Chenopodium murale L.
Cornulaca arabica Botsch.
Cornulaca aucheri Moq.
Cornulaca monacantha Delile
Halocnemum strobilaceum (Pall.) M. Bieb.
Halopeplis perfoliata (Forssk.) Bun ex As.
Halothammus bottae Jaub. & Spach
Haloxylon persicum Bunge
Haloxylon salicornicum (Mo.) Bun.
ex Boiss.
Salicornia europaea L.
Salsola arabica Botsch.

Salsola cyclophylla Baker
Salsola drummondii Ulbr.
Salsola imbricata Forssk.
Salsola rubescens Franch.
Salsola schweinfurthii Solms-Laub.
Salsola tetrandra Forssk.
Seidlitzia rosmarinus Ehrenb. ex Bunge
Suaeda aegyptiaca (Hassel.) Zoh.
Suaeda maritima (L.) Dum.
Suaeda vermiculata Forssk. ex J.F. Gmel.

Cistaceae

Helianthemum kahircum Delile
Helianthemum lippii (L.) Dum. Cours.
Helianthemum salicifolium (L.) Mill.

Convolvulaceae

Convolvulus acanthocladus Boiss.
Convolvulus arvensis L.
Convolvulus cephalopodus Boiss.
Convolvulus glomeratus Choisy
Convolvulus pilosellifolius Desr.
Convolvulus prostratus Forssk.
Convolvulus virgatus Boiss.
Cressa cretica L.
Cuscuta planiflora Ten.
Ipomoea aquatica Forssk.
Ipomoea obscura (L.) Ker Gawl
Ipomoea pestigridis L.
Ipomoea pes-capre (L.)
Ipomoea sindica Stapf.

Crassulaceae

Sedum hispanicum L.
Umbilicus horizontalis DC.var. *intermedius*
D.F.Chamb.
Cucurbitaceae
Citrullus colocynthis (L.) Schrad.
Corallocarpus schimperii (Naud.) Hook.f.
Cucumis prophetarum L.
Luffa cf. *acutangula* (L.) Roxb.

Cynomoriaceae

Cynomorium coccineum L.

Cyperaceae

Bolboschoenus maritimus (L.) Palla
Cladium mariscus (L.) Pohl
Cyperus arenarius Retz.
Cyperus conglomeratus Rottb.
Cyperus laevigatus L.
Cyperus rotundus L.
Cyperus tuncicundus Vahl
Cyperus tanganyicanus (Kuekenenthal)
K.A.Lye
Eleocharis geniculata (L.) Roem. & Schult.
Fimbristylis ferruginea L.
Fimbristylis bisumbellata (Forssk.) Buban
Fimbristylis cymosa R. Br.
Fimbristylis dichotoma (L.) Vahl
Schoenus nigricans L.

Dipsacaceae

Scabiosa olivieri Coult.

Euphorbiaceae

Andrachne aspera Spreng.
Andrachne telephioides L.

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Chrozophora oblongifolia (Delile) Spreng.
Chrozophora plicata (Vahl) Spreng.
Chrozophora sabulosa Kar. & Kir.
Chrozophora tinctoria (L.) Raf.
Chrozophora verbascifolia (Willd) A. Juss.
(Recorded from RAK)

Dalechampia scandens L.

Euphorbia arabica T. Anderson

Euphorbia falcata L.

Euphorbia granulata Forssk.

Euphorbia helioscopia L.

Euphorbia heterophylla L.

Euphorbia hirta L.

Euphorbia inaequilatera Sond.

Euphorbia indica Lam.

Euphorbia larica Boiss.

Euphorbia peplus L.

Euphorbia prostrata Ait.

Euphorbia serpens Kunth

Phyllanthus madaraspatensis L.

Phyllanthus rotundifolius Willd.

Ricinus communis L.

Fabaceae

Alhagi graecorum Boiss.
Argyrolobium roseum (Cam.) Jaub.
& Spach.
Alysicarpus heterophyllus(Baker) Jafir & Ali
Astragalus annularis Forssk.
Astragalus biabanensis Sirj.& Rech.f.
Astragalus corrugatus Bertol.
Astragalus eremophilus Boiss.
Astragalus fasciculiformis Boiss.
Astragalus hamosus L.
Astragalus hauarensis Boiss.
Astragalus schimperii Boiss.
Astragalus cf. squarrosus Bunge
Astragalus tribuloides Delile
Astragalus vogelii (Webb) Bornm.
Crotalaria aegyptiaca Benth.
Crotalaria persica (Burm. f.) Merrill
Crotalaria retusa L.
Hippocrepis areolata Desv.
Hippocrepis constricta Kunze
Hippocrepis multisiliquosa L.
Indigofera arabica Burm. f.
Indigofera argentea L.
Indigofera articulata Gouan
Indigofera coerulea Roxb.
Indigofera colutea (Burm. f.) Merrill
Indigofera intricata Boiss.
Indigofera leptocarpa Hochst.& Steud.
Indigofera oblongifolia Borssk.
Lotononis platycarpa (Viv.) Pic.-Serm.

Lotus arabicus L.

Lotus garcinii DC.

Lotus glinoides L.

Lotus halophilus Boiss. & Spruner

Lotus sp.

Medicago laciniata (L.) Mill.

Medicago polymorpha L.

Melilotus albus Medik.

Melilotus indica (L.) All.

Ononis serrata Forssk.

Ononis sicula Guss
Pseudolotus makranicus (Rech.f.
& Esfand.)Rech.f.
Rhynchosia minima (L.) DC.
Rhynchosia schimperii Hochst. & Boiss.
Rhynchosia memnonia (Delile) DC.
Senna alexandrina Mill.
Senna italica Mill.
Scorpiurus muricatus L.
Taverniera glabra Boiss.
Taverniera lappacea (Forssk.) DC.
Taverniera spartea (Burm. f.) DC.
Tephrosia apollinea (Delile) DC.
Tephrosia haussknechtii Bornm.
Tephrosia nubica (Boiss.) Baker
Tephrosia uniflora Pers.
Trifolium alexandrinum L.
Trifolium resupinatum L.
Trigonella hamosa L.
Trigonella stellata Forssk.
Vicia sativa L.

Frankeniaceae

Frankenia pulverulenta L.

Fumariaceae

Fumaria parviflora Lam.

Gentianaceae

Centaureum pulchellum (Swartz) Druce
Enicostema axillare (Lam.) A Rayad

Geraniaceae

Erodium cicutarium (L.) L'Her ex Aiton
Erodium laciniatum (Cav.) Willd.
Erodium malacoides (L.) L'Hér.
Erodium neuradifolium Delile
Geranium mascatense Boiss.
Monsonia heliotropioides (Cav.) Boiss.
Monsonia nivea (Decne.) Webb

Hydrocharitaceae

Halophila ovalis (R.Br.) Hooker
Halophila stipulacea (Forssk.) Aschers

Juncaceae

Juncus rigidus Desf.
Juncus socotranus Buch.

Lamiaceae

Lavandula subnuda Benth.
Leucas inflata Benth.
Ocimum forsskaolii Benth.
Salvia aegyptiaca L.
Salvia macilentia Boiss.
Salvia macrosiphon Boiss.
Salvia spinosa L.
Satureja imbricata (Forssk.) Briq.
Teucrium stocksianum Boiss.

Liliaceae

TERRESTRIAL PLANTS

Plumbaginaceae

Dyerophytum indicum (Gib. ex Wig.) Kun.
Limonium axillare (Forssk.) Kuntze
Limonium carnosum (Boiss.) O. Kuntze

Poaceae

Aeluropus lagopoides (L.) Trin.
Aeluropus littoralis (Gouan) Parl.
Aeluropus massauensis (Fers.) Matei
Aristida abnormis Chiov.
Aristida adscensionis L.
Aristida funiculata Trin. Ex.Rupr.
Arundo donax L.
Avena barbata Patt.ex Link. ssp. *barbata*
Avena fatua L.
Avena sterilis Gill & Magne
Brachiaria eruciformis (Smith) Griseb.
Brachiaria ramosa (L.) Stapf
Brachiaria reptans (L.) Gard. & C.E. Hub.
Brachypodium distachyum (L.) P. Beauv
Bromus madritensis L.
Bromus pectinatus Thunb
Castellia tuberculosa (Moris) Bor
Cenchrus ciliaris L.
Cenchrus echinatus L.
Cenchrus pennisetiformis Hochst. & Steud.
Cenchrus setigerus Vahl.
Centropodia forsskaolii (Vahl) Cope
Centropodia fragilis (Guin. & Sauv.) Cope
Chloris barbata Swartz
Chloris gayana Kunth.
Chloris virgata Swartz
Coelachyrum brevifolium (Benth.) Bor
Coelachyrum piercii (Benth.) Bor
Cutandia memphitica (Spreng.) Boiss.
Cymbopogon commutatus (Steud.) Stapf
Cymbopogon schoenanthus (L.) Spreng.
Cynodon dactylon (L.) Pers.
Dactyloctenium aegyptium (L.) P. Beauv.
Dactyloctenium scindicum Boiss.
Desmostachya bipinnata (L.) Stapf
Dichanthium annulatum (Forssk.) Stapf.
Dichanthium foveolatum (Delile) Roberly
Digitaria nodosa Parl.
Digitaria sanguinalis (L.) Scop.
Echinochloa colona (L.) Link
Echinochloa crus-galli (L.) P. Beauv.
Eleusine coracana (L.) Gaertner
Elionurus royleanus Nees ex A. Rich.
Enneapogon desvauxii P.
Enneapogon persicus Boiss.
Enneapogon schimperianus (Hochst. & A. Rich.)
Eragrostis aspera (Jacq.)
Eragrostis barrelieri Daveau
Eragrostis cilianensis (All.) Vign.
Eragrostis ciliaris (L.) R. Br.
Eragrostis japonica (Thunb.) Trin.
Eragrostis papposa R. & J. Steud.
Eragrostis pilosa (L.) P. Beauv.
Eragrostis tenella (L.) P. Beauv.
Eriochloa fatmensis (Hochst.& Steud.)
Gastridium phleoides (Nees & Meyen)
C.E.Hubb.
Halopyrum mucronatum (L.) Stapf

Hordeum glaucum Steud.
Hyparrhenia hirta (L.) Stapf
Imperata cylindrica (L.) Beauv.
Lasiurus scindicus Henrard
Latipes senegalensis Kunth
Leptochloa fusca (L.)
Lolium rigidum Gaudin
Melanocenchris abyssinica (R.Br. Ex Fresen.) Hochst.
Ochtochloa compressa (Forssk.) Hilub
Panicum antidotale Retz.
Panicum maximum Jacq.
Panicum turgidum Forssk.
Paspalum vaginatum Sw.
Pennisetum divisum (J.F. Gmel.) Henrard
Pennisetum setaceum (Forssk.) Chiov.
Pennisetum siberianum (Forssk.) Chiov.
Phalaris minor Retz.
Phragmites australis (Cav.) Trin. ex Steud.
Poa annua L.
Polypogon monspeliensis (L.) Desf.
Rostraria cristata (L.) Tzvelev
Rostraria pumila (Desf.) Tzvelev
Saccharum griffithii Munro ex Benth.
Saccharum ravennae (L.) Murr.
Saccharum spontaneum L.
Schismus arabicus Nees
Schismus barbatus (L.) Thell.
Setaria verticillata (L.) P. Beauv.
Setaria viridis (L.) P. Beauv.
Sorghum bicolor (L.) Moench.
Sorghum halepense (L.) Pers.
Sphenopus divaricatus (Gouan) Reichb.
Sporobolus ioclados (Nees ex Trin.) Nees
Sporobolus spicatus (Vahl) Kunth
Stipa capensis Thunb.
Stipagrostis acutifolia (Trin. & Rupr.) de Winter
Stipagrostis ciliata (Desf.) de Winter
Stipagrostis drarii (Täckh.) de Winter
Stipagrostis lanata (Forssk.) de Winter
Stipagrostis obtusa (Delile) Nees
Stipagrostis paradisea (Edgew.) de Winter
Stipagrostis plumosa (L.) Mun. ex T. And.
Stipagrostis sokotrana (Vierh.) de Winter
Tetrapogon villosus Desf.
Tragus berteronianus Schult.
Tragus racemosus (L.) All.
Tricholaena teneriffae (L. f.) Parl.
Triraphis pumilio R. Br.
Polygalaceae
Polygala erioptera DC.
Polygala irregularis Boiss.
Polygonaceae
Calligonum comosum L'Her.
Calligonum crinitum Boiss. ssp. *arabicus* (Sos.) Sos.
Emex spinosa (L.) Campd.
Polygonum argyrocoleum Steud. ex Kuntze
Pteropryum scoparium Jaub. & Spach
Rumex dentatus L.
Rumex limoniastrum Jaub. & Spach.

Rumex pictus Forssk.

Rumex vesicarius L.

Portulacaceae

Portulaca oleracea L
Portulaca quadrifida L.

Potamogetonaceae

Halodule uninervis (Fors.) Asch.
Potamogeton lucens L.
Potamogeton nodosus Poir.
Potamogeton pectinatus L.
Potamogeton schweinfurthii A.Been

Primulaceae

Anagallis arvensis L.

Ranunculaceae

Ranunculus muricatus L.

Resdaceae

Ochradenus arabicus Chd., Hill. & Mill.
Ochradenus aucheri Boiss.
Ochradenus baccatus Del.
Oligomeris linifolia (Vahl) J.F. Macbr.
Reseda arabica Boiss.
Reseda aucheri Boiss.

Rhamnaceae

Ziziphus spina-christi (L.) Willd.

Rhizophoraceae

Rhizophora mucronata Lamk.

Rosaceae

Amygdalus arabica Oliv.

Rubiaceae

Callipeltis cucullaris (L.) Steven
Gaillonia aucheri (Guill.) Jaub. & Spach
Galium setaceum Lam.
Galium tenuissimum M.Bieb.
Kohautia caespitosa Schinzl.
Pseudogaillonia hymenostephana Lin.

Rutaceae

Haplophyllum tuberculatum (For.) A. Juss.

Salicaceae

Salix cf. *acmophylla*

Salvadoraceae

Salvadora persica L.

Sapindaceae

Dodonaea viscosa Jacq.

Scrophulariaceae

Anticharis arabica Endl.
Anticharis glandulosa Asch.
Bacopa monnieri (L.) Pennell
Chaenorhinum sp.
Kickxia acerbiana (Boiss.) Täckh. & Boulos
Kickxia floribunda (Boiss.) Täckh. & Boulos
Kickxia hastata (R.Br. ex Benth.) Dandy
Kickxia ramosissima (Wall.) Janchen
Linaria tenuis (Viv.) Spreng.
Lindenbergia arabica (Moore) Hartl
Lindenbergia indica (L.) Vatke
Misopates orontium (L.) Rafin.

Schweinfurthia imbricata A.Miller
Schweinfurthia papilionacea (Bur. f.) Boiss.

Scrophularia arguta Aiton
Scrophularia deserti Delile
Verbascum cedreti Boiss.

Solanaceae

Datura stramonium L.
Hyoscyamus muticus L.
Lycium shawii Roem. & Schult.
Nicotiana plumbaginifolia Viv.
Physalis minima L.
Solanum incanum L.
Solanum nigrum L.
Solanum villosum Mill.
Withania somnifera (L.) Dun.

Sterculiaceae

Melhania muricata Balf.f.

Tamaricaceae

Tamarix aphylla (L.) Karst.
Tamarix aucheriana (Decne.) Baum
Tamarix mannifera (Ehrenb.) Bge.
Tamarix nilotica (Ehrenb.) Bunge
Tamarix ramosissima Ledeb.

Tiliaceae

Corchorus depressus (L.) Stocks.
Corchorus trilocularis L.
Grewia erythraea Schweinf.

Typhaceae

Typha domingensis Pers.

Urticaceae

Forsskaolea tenacissima L.
Forsskaolea viridis Ehrenb.
Parietaria alsinifolia Delile
Parietaria lusitanica L.

Verbenaceae

Phyla nodiflora (L.) Greene
Vitex agnus-castus L.

Violaceae

Viola cinerea Boiss.

Zanichelliaceae

Zanichellia palustris L.

Zygophyllaceae

Fagonia bruguieri DC.
Fagonia indica Burm. f.
Fagonia ovalifolia Hadidi
Seetzenia lanata (Willd.) Bullock
Tribulus arabicus Hosni s.l. (incl. *T. omanense*)
Tribulus bimucronatus Viv.var.*inermis* (Kralik) Hosni
Tribulus macropterus Boiss.
Tribulus megistopterus Kralik
Tribulus pentandrus Forssk.
Tribulus parvispinus Presl.
Tribulus terrestris L.
Zygophyllum boulosii Hadidi
Zygophyllum migahidii Hadidi
Zygophyllum qatarense Hadidi
Zygophyllum simplex L.

MARINE PLANTS

MICROALGAE

Phylum Cyanophyta (Blue-green Algae)
By David M. John
The Cyanophyta are more closely related to bacteria than to all other algal groups and are commonly referred to as the Cyanobacteria. Colour varies from green to blue-green to almost black or red depending on the relative proportions of the pigments phycoerythrin, phycoerythrin and chlorophyll.

Calothrix confervicola C. Agardh ex Bornet et Flahault (= *Calothrix crustacea* Schousboe et Thuret)
Chroococcus membraninus (Meneghini) Nägeli (= *Anacystis aeruginosa* (Zanardini) Drouet et Daily)
Chroococcus uvarius A. Braun (= *Anacystis montana* (Lightfoot) Drouet et Daily)
Lyngbya aestuarii Lyngbye ex Gomont (= *Microcoleus lyngbyaceus* (Kützing) Crouan)
Lyngbya ceylanica Wille
Lyngbya spp.
Oscillatoria nigro-viridis Thwaites ex Gomont (= *Porphyrosiphon notarisii* (Meneghini) Kützing)
Oscillatoria princeps Vaucher ex Gomont
Oscillatoria sp.
Phormidium jenkelianum G. Schmid (= *Schizothrix calcicola* (C. Agardh) Gomont)
Schizothrix calcicola (C. Agardh) Gomont
Scytonema hofmannii C.Agardh

Phylum Bacillariophyta (Diatoms)
By Geraldine Reid & David M. Williams
Microscopic, characteristically having silica-walled pillbox- or datebox-shaped cells divided into two parts, each half known as a ‘valve’. Brown in colour due to the presence of chlorophyll c masking the more usual green colour of photosynthetic organisms, derived from chlorophyll b. Free-living or attached directly to surfaces, sometimes by simple or branched stalks; occasionally cells arranged in series enclosed within a sheath. Sometimes occur in sufficiently large numbers to form brownish covering on sand, hard surfaces and on seaweeds. The only samples of living diatoms from Abu Dhabi were collected in November 2000 by SCUBA-divers. Many specimens examined will be new to science (see below), with roughly 20-25% of the total flora as yet undescribed. So far two new species belonging to the genus *Climaconeis* have been described (Reid & Williams, 2002).

Achnanthes angustata Greville
Achnanthes bigibba Heiden et Kolbe
Achnanthes brevipes C.A. Agardh
Achnanthes parvula Kützing
Achnanthes one undetermined species
Actinocyclus Ehrenberg an undetermined species
Amphora arenaria Donkin
Amphora coffeaeformis (C.A. Agardh) Kützing
Amphora exigua W. Gregory
Amphora granulata W. Gregory
Amphora laevissima W. Gregory

Amphora proteus W. Gregory
Amphora rhombica Kitton
Amphora three species new to science
Asteromphalus flabellatus (Brébisson) Greville
Aulacodiscus argus (Ehrenberg) A. Schmidt
Bacillaria socialis (W. Gregory) Ralfs
Bacteriastrum delicatulum Cleve
Bacteriastrum hyalinum Lauder
Berkeleya sp.
Campylodiscus Ehrenberg undetermined species.
Chaetoceros brevis Schütt
Climaconeis coxii G. Reid et D.M. Williams (Reid & Williams, 2002)
Chaetoceros decipiens Cleve
Climaconeis ghubensis G. Reid et D.M. Williams (Reid & Williams, 2002)
Cocconeis dirupta W. Gregory
Cocconeis distans A. Schmidt
Cocconeis scutellum Ehrenberg
Cyclotella striata (Kützing) Grunow
Cylindrotheca closterium (Ehrenberg) Reimann et Lewin

Diploneis crabro (Ehrenberg) Ehrenberg
Diploneis incurvata (W. Gregory) Cleve
Donkinia angustum (Donkin) Ralfs
Entomoneis Ehrenberg undetermined species
Eunotogramma laevis Grunow
Eunotogramma marinum (Smith) H. et M. Peragallo
Fragilaria Lyngbye undetermined species
Grammatophora Ehrenberg undetermined species
Gyrosigma diminutum Grunow
Gyrosigma Hassall species new to science
Hantzschia Grunow undetermined species
Hantzschia virgata (Roper) Grunow
Hantzschia undetermined species
Haslea crucigera (W. Smith) Simonsen
Hyalosynedra D.M. Williams et Round species new to science
Licmophora communis (Heiberg) Grunow
Licmophora debilis (Kützing) Grunow
Licmophora remulus Grunow
Licmophora C.A. Agardh species new to science
Lyrella Karayeva three undetermined species
Mastogloia Thwaites two undetermined species

Navicula bipustulata A. Mann
Navicula Bory an undetermined species
Nitzschia behrei Hustedt
Nitzschia closterium Ehrenberg
Nitzschia didyma Hustedt
Nitzschia elegantula Grunow in Van Heurck
Nitzschia fusiformis Grunow
Nitzschia lorenziana Grunow
Nitzschia marginulata Grunow
Nitzschia microcephala Grunow
Nitzschia miserabilis Cholnoky
Nitzschia sigma (Kützing) W. Smith
Nitzschia sigmaformis Hustedt
Nitzschia Hassall five undetermined species
Odontella sinensis (Greville) Grunow
Opephora Petit an undetermined species
Pinnularia yarrensis (Grunow) Jurilj
Pinnularia Ehrenberg an undetermined species

Plagiotropis Pfitzer two undetermined species
Pleurosigma indicum Simonsen
Pleurosigma W. Smith three species new to science
Psammodyctyon panduriforme (W. Gregory) A. Mann
Rhabdonema minutum Kützing
Rhaphoneis amphiceros (Ehrenberg) Ehrenberg
Rhoicosphenia Grunow undetermined species
Rhopalodia Müller undetermined species
Scoliotropis Cleve undetermined species
Striatella unipunctata (Lyngbye) C.A. Agardh
Surirella brebissonii Krammer et Lange-Bertalot
Surirella fastuosa Ehrenberg
Surirella gemma Ehrenberg
Surirella undetermined species
Synedra Ehrenberg two undetermined species
Toxarium Bailey a species new to science

MACROALGAE (‘Seaweeds’)

Phylum Chlorophyta (Green Algae)
Acetabularia calyculus Quoy et Gaimard
Acrochaete viride (Reinke) Nielson (= *Endoderma viride* (Reinke) Lagerheim)
Avrainvillea amadelpha (Montagne) A. et E.S. Gepp
Caulerpa serularioides (S.G. Gmelin) Howe
Chaetomorpha ligusta (Kützing) Kützing (= *Chaetomorpha capillaris* (Kützing) Børgesen)
Chaetomorpha linum (O.F. Müller) Kützing
Chaetomorpha linum f. *brachyarthra* Kützing
Cladophora koeiei Børgesen
Cladophora nitellopsis Børgesen
Cladophora sericoides Børgesen
Cladophoropsis javanica (Kützing) P.C. Silva
Cladophoropsis sundanensis Reinbold
Dictyosphaeria cavernosa (Forsskål) Børgesen
Rhizoclonium tortuosum (Dillwyn) Kützing
Ulva clathrata Roth
Ulva flexuosa Wulfen ex Roth
Ulva intestinalis Linnaeus
Ulva lactuca Linnaeus

Phylum Phaeophyta (Brown Algae)
Colpomonia sinuosa (Mertens ex Roth) Derbes et Solier
Cystoseira myrica (S.G. Gmelin) C. Agardh
Cystoseira trinoides (Forsskål) C. Agardh
Dictyota ciliolata Sonder ex Kützing
Dictyota dichotoma var. *intricata* (C. Agardh) Greville
Dictyota friabilis Setchell
Ectocarpus siliculosus (Dillwyn) Lyngbye
Hormophysa cuneiformis (J.F. Gmelin) P.C. Silva
Hinckesia mitchelliae (Harvey) P.C. Silva
Iyengaria stellata (Børgesen) Børgesen
Lobophora variegata (Lamouroux) Womersley
Myriactula arabica (Kützing) J. Feldmann
Padina boergesenii Allender et Kraft
Padina minor Yamada

Sargassum angustifolium C. Agardh
Sargassum binderi Sonder
Sargassum boveanum J. Agardh
Sargassum heteromorphyum J. Agardh
Sargassum latifolium (Turner) C. Agardh
Sargassum oligocystum Montagne (= *S. binderi* Sonder)
Sphacelaria rigidula Kützing
Sphacelaria tribuloides Meneghini
Sphacelaria sp.

Phylum Rhodophyta (Red Algae)
Acanthophora spicifera (Vahl) Børgesen
Amphiroa fragilissima (Linnaeus) Lamouroux
Anotrichium tenue (C. Agardh) Nägeli
Asparagopsis taxifolia (Delile) Trevisan (sexual stage)
Audouinella bahreinii Børgesen
Audouinella saviana (Meneghini) Nägeli
Audouinella sp.
Botryocladia sp. Requires further investigation.
Callithamnion sp.
Caulacanthus ustulatum (Mertens ex Turner) Kützing
Centroceras clavulatum (C. Agardh) Montagne
Ceramium cruciatum F.S. Collins et Hervey
Ceramium codii (Richards) Feldmann-Mazoyer
Ceramium fastigatum (Wulfen ex Roth) Harvey

Ceramium luetzburgii Schmidt
Ceramium sp.
Champia parvula (C. Agardh) Harvey
Chondria dasyphylla (Woodward) C. Agardh
Chondrophycus papillosa (C. Agardh) Garbary et Harper
Chondrophycus patentirameus (Montagne) K.W. Nam
Chroodactylon ornatum (C. Agardh) Basson
Dasya bailloouviana (S.G. Gmelin) Montagne
Digenia simplex (Wulfen) C. Agardh
Falkenbergia rufalonosa (Harvey) F. Schmitz (asexual life history stage of *Asparagopsis taxifolia*)
Gelidiella myriocladia (Børgesen) Feldmann et G. Hamel
Gelidium pusillum (Stackhouse) Le Jolis
Gelidium pusillum var. *pulvinatum* (C. Agardh) Feldmann
Gracilaria prox. canaliculata Harvey
Gracilaria corticata (J. Agardh) J. Agardh? Specimens require re-examination.
Griffithsia sp.
Small fragment only.

Erythrotrichia carne (Dillwyn) C. Agardh
Herposiphonia secunda (C. Agardh) Falkenberg f. *tenella* (C. Agardh) Wynne
Heterosiphonia crispella (C. Agardh) Wynne
Hydrolythron boreale (Foslie) Chamberlain
Hydrolythron farinosum (Lamouroux) D. Penrose et Chamberlain (= *Fosliella farinosa* (Lamouroux) Howe)
This species and *Hydrolythron improcerum* grow mainly on *Sargassum* spp. and on various brown algae.
Hydrolythron improcerum (Foslie et Howe) Foslie
Hydrolythron prox. rupestris (Foslie) Penrose

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Hydrolythron sp.
'Stringy' type.
Hypnea cornuta (Kützting) J. Agardh
Jania pumila Lamouroux
Jania rubens (Linnaeus) Lamouroux
Laurencia minuta Vandermeulen, Garbary et Guiry
Laurencia obtusa (Hudson) Lamouroux
Leveillea jungermannioides (Hering et Martens) Harvey
Liagora ceranoides Lamouroux
Lithophyllum prox. *incrassatum* (Foslie)
Foslie
Lithophyllum kotschyannum Unger

Lithothamnion muelleri Lenormand ex Rosanoff
Lophosiphonia subadunca (Kützting) Falkenberg
Neogoniolithon brassica-florida (Harvey) Setchell et Mason (= *Neogoniolithon foslii*)
Neogoniolithon misakiense (Foslie) Setchell et Mason
Peyssonnelia simulans Weber-van Bosse
Pneophyllum sp.?
Polysiphonia coacta Tseng?
Requires further investigation.
Polysiphonia crassicolis Børgesen

Polysiphonia kampsaxii Børgesen
Polysiphonia prox. *scopulorum* Harvey var. *villum*
(J. Agardh) Hollenberg
Polysiphonia sp.?
Solieria robusta (Greville) Kylin
Spermothamnion sp.
Spongites tunicatus Penrose et Womersley
Spongites sp.
Sporolithon prox. *episporum* (Howe) Dawson
Sporolithon ptychoides Heydrich
Spyridia filamentosa (Wulfen) Harvey
Taenioma nanum (Kützting) Papenfuss

Requires further investigation.
Titanoderma pustulatum (Lamouroux) Nägeli
Wurdemannia miniata (Draparnaud) Feldmann et Hamel

Phylum Xanthophyta (Yellow-green Algae)

Vaucheria piloboloides Thuret?
Doubt attached to identification due to presence of aplanosporangia only and the branches significantly narrower (20–30 µm diam.) than dimensions usually cited for species.

INSECTS & OTHER ARTHROPODS

DAMSELFLIES & DRAGONFLIES (ODONATA)

Suborder Zygoptera

Protoneuridae
Arabineura khalidi (Schneider)
Platycnemididae
Arabicnemis caerulea (Waterson) (powder blue damselfly)

Coenagriidae
Ischnura senegalensis (Rambur)*
Ischnura evansi (Morton) (blue-banded ish-nura)
Pseudagrion decorum (Rambur)
Ceragrion glabrum (Burmeister) (olive eyes)

Suborder Anisoptera

Gomphidae
Lindenia tetraphylla (van der Linden) (Arabian lobetail)
Paragomphus genei (Sélys)
Paragomphus sinaiticus (Morton)

Aeshnidae
Anax imperator (Leach) (emperor dragonfly)
Anax parthenope (Sélys) (lesser emperor dragonfly)
Hemianax ephippiger (Burmeister) (vagrant emperor dragonfly)

Libellulidae
Pantala flavescens (F.) (globe skimmer)
Orthetrum sabina (Drury) (oasis skimmer)
Orthetrum ransonneti (Brauer)*
Orthetrum chrysostigma (Burmeister) (girdled skimmer)
Orthetrum taeniolatum (Schneider) (azure skimmer)
Sympetrum fonscolombei (Sélys)* (red veined skimmer)
Diplacodes lefebvrei (Rambur) (purple darter)
Trithemis annulata (Beauvais) (purple blushed darter)
Trithemis arteriosa (Burmeister) (gully darter)
Trithemis kirbyi (Sélys) (orange darter)
Trithemis pallidinervis (Kirby)*
Crocothemis erythraea (Brull) (carmine darter)
Crocothemis sanguinolenta (Burm.)*
Tramea basilaris (Beauvais)*
Selysiothemis nigra (Van der Linden) (desert darter)
Urothemis thomasi (Longfield)*
Zygonyx torrida (Kirby)
*Known from Oman, but not yet from the UAE

GRASSHOPPERS & CRICKETS (ORTHOPTERA)

Suborder Caelifera

Tetrigidae
Euparattix sp.
Parattix ocellatus (Uvarov)
Pyrgomorphidae
Pyrgomorpha conica tereticornis (Brulle)
Pyrgomorpha cognata minima (Uvarov)

Acrididae
Chrotogonus homalodemus (Blanchard)
Tenitarsus angustus (Blanchard)
Dericorys cyrtosterna (Uvarov)
Dericorys albidula (Audinet Serville)
Acorypha glaucopsis (Walker)
Heteracris adpersus (Redtenbacher)
Heteracris littoralis annulosus (Walker)
Heteracris littoralis similis (Brunner von Wattenwyl)
Diablocatanops axillarlis (Thunberg)
Anacridium aegyptium (L.) (Egyptian grasshopper)
Anacridium melanorhodon arabafrum (Dirsh)
Schistocerca gregaria (Forskål) (desert locust)

Duroniella parallela (Uvarov)
Duroniella laeviceps (Uvarov)
Ailopus thalassinus thalassinus (F.)
Ailopus simulatrix simulatrix (Walker)
Hilethra aelopoides (Uvarov)
Oedaleus senegalensis (Krauss)
Locusta migratoria (L.) (migratory locust)
Scintharista notabilis blanchardiana (Saussure)
Mioscirtus wagneri (Kittary)
Hyalorrhhipis canescens (Saussure)
Hyalorrhhipis arabica (Uvarov)
Leptopternis gracilis (Eversmann)
Sphingonotus femoralis (Uvarov)
Sphingonotus octofasciatus (Audinet Serville)
Sphingonotus predtetshensky (Mitshenko)
Sphingonotus rubescens (Walker)
Sphingonotus lavandulus (Popov)
Pseudosphingonotus savignyi (Saussure)
Pseudosphingonotus paradoxus (Bei-Bienko)
Pseudosphingonotus dentatus (Saussure)
Acrotylus longipes (Charpentier)
Catopsilia florella (F.) (African emigrant)
Truxalis fitzeraldi (Dirsh)
Truxalis eximia eximia (Eichwald)
Truxalis procer (Klug)

Truxalis longicornis (Krauss)
Ochrilidia geniculata (I. Bolivar)
Ochrilidia tibialis (Fieber)
Ochrilidia brevipes (Chopard)
Leva mundus (Walker)
Leva arabica (Uvarov)
Suborder Ensifera
Tettigoniidae
Tettigonia albifrons (F.)
Platycleis sp. aff. escalerae (Bolivar)
Conocephalus concolor (Burmeister)
Phaneroptera sparsa (Stål)
Trigonocorypha angustata (Uvarov)

Gryllidae
Gryllus bimaculatus (de Geer) (field cricket)
Gryllodes supplicans (Walker)
Acheta domestica (L.) (house cricket)
Acheta hispanica (Rambur)
Gryllotalpidae
Gryllotalpus gryllotalpus (L.) (?) (mole cricket)
Gryllotalpus debilis (Gerstaecker)
Gryllotalpus stepposa (Zhantiev)
Gryllotalpus africana (Pal.) (?)

BUTTERFLIES (LEPIDOPTERA): RHOPALOCERA)

Superfamily Papilionoidea
Papilionidae
Papilio demoleus (L.) (lime butterfly)
Papilio machaon muetingi (Seyer) (swallowtail)

Pieridae
Artogeia rapae iranica (le Cerf) (small cabbage white)
Pontia glaucoeme glaucoeme (Klug) (Bath white)
Pontia daplidice daplidice (L.) (desert white)
Euchloe belemia belemia (Esper) (green striped white)
Elphinstonia charlonia amseli (G. & E.) (desert black tip)
Anaphais aurota aurota (F.) (caper white)
Colotis calais amatus (F.) (small salmon arab)
Colotis phisadia phisadia (Godart) (blue spotted arab)
Colotis liagore (Klug) (desert orange tip)
Madais fausta (Olivier) (salmon arab)
Catopsilia florella (F.) (African emigrant)
Eurema hecabe solifera (Butler) (common grass yellow)
Colias croceus (Geoffroy) (clouded yellow)

Lycaenidae
Myrina silenus nzioae (Stoneham) (fig blue)
Lycaena phlaeas shima (Gabriel) (small copper)
Apharitis myrmecophilia (Dumont) (desert leopard butterfly)
Apharitis acamas hypargyros (Butler) (leopard butterfly)

Deudorix livia (Klug) (pomegranite playboy)
Deudorix antalus (Hopffer) (brown playboy)
Anthene amarah amarah (Gurin) (leaden ciliate blue)
Tarucus rosaceus (Austat) (Mediterranean pierrot)
Tarucus balkanicus (Freyer) (Balkan pierrot)
Zizeeria karsandra karsandra (Moore) (Asian grass blue)
Azanus jesusus jesusus (Gurin) (African babul blue)
Azanus ibaldus (Cramer) (desert babul blue)
Lampides boeticus (L.) (long tailed or pea blue)

Euchrysops ostris (Hopffer) (African cupid)
Euchrysops lois (Butler) (Somali cupid)
Agrodiatus loewii ssp. (Loews blue)
Chilades parthasius (F.) (small cupid)
Chilades galba (Lederer) (Lederer's cupid)
Pseudophilotes vicrama clara (Christoph) (baton blue)
Freyeria trochylus (Freyer) (grass jewel)
Brephidium exile (Boisduval) (Western pygmy blue)

Nymphalidae

Danaus chrysippus chrysippus (L.) (plain tiger)
Vanessa cardui cardui (L.) (painted lady)
Junonia orithya here (Lang) (blue pansy)
Junonia hierta cebrene (Trimen) (yellow pansy)
Hypolimnas misippus (L.) (diadem)
Hipparchia parisatis (Kollar) (white edged rock brown)
Ypthima olanica (Marshall) (Baluchi ringlet)
Ypthima asterop asterop (Klug) (common three ring)

Superfamily Hesperioidea

Hesperiidae
Coeliades anchises jucunda (Butler) (giant skipper)
Spialia doris (Walker) (desert grizzled skipper)
Spialia zebra bifida (Higgins) (zebra grizzled skipper)
Spialia colotes semiconfluens (de Jong) (Transvaal grizzled skipper)

INSECTS & OTHER ARTHROPODS

Pelopidas mathias (F.) (lesser millet skipper)
Pelopidas thrax (Hübner) (millet skipper)
Gegenes nostradamus (F.) (Mediterranean skipper)

LARGER MOTHS (LEPIDOPTERA): MACROHETEROCERA)

The checklist published by Legrain and Wiltshire (1998) is still current and names 219 species. It contains a number of species that probably occur in the Emirates, but are so far only known from neighbouring parts of Oman. The following additions of UAE species can also be made to the list:

Cossidae
Meharia acuta (Wiltshire)

Sphingidae
Cephanodes hylas virescens (Wallengren) (coffee clearwing hawkmoth)

Noctuidae
Plusiinae
Ctenoplusia limberena (Guenée)
Autographa gamma (L.) (silver y)

PROVISIONAL CHECKLIST OF THE MACROHETECERA (LEPIDOPTERA)

(*Tribulus* 8.2 : 5-8) 1998
Albert Legrain and Edward P. Wiltshire

Symbols
*** = species or sub-species new for Science
** = species new for Arabian Fauna
* = species (or spp.) new for Hajar-sector (= N-Oman)
e = species endemic of Hajar-sector
o = recorded from N-Omani adjacent territories, but not yet from UAE.

Cossidae
Holcocerus gloriosus (Erschov, 1874) (= *laudabilis* Staudinger, 1899, = *mesopotamicus* Watkins & Buxton, 1921)
Pseudophilotes vicrama clara (Christoph) (= *cheesmani* Tams, 1921)
Dyspessa (Eremocossus) *vaulogeri* Staudinger, 1897 (= *blanca* Daniel, 1949, = *baloutchistanensis* Daniel, 1949, = *foeda* Auct.)

Dyspessa (Eremocossus) *reibellii* (Oberthür, 1876) (= *proleuca* Hampson, 1896)
Meharia semilactea (Warren & Rothschild, 1897) (= *incurvariella* Chrétien, 1915)
o *Azygophleps inclusa* (Walker, 1856)

Metarbeliidae
* *Salagena guichardi* Wiltshire, 1980
Psychidae
* *Amicta mauretanic* (Rebel, 1940) ssp. *arabica* Wiltshire, 1949
Amicta murina (Klug, 1832)
Urobarba longicauda (Warren, 1888)

Lasiocampidae
Chilena laristana Daniel, 1949
* *Lasiocampa* sp. nr. *serrula* Guenée, 1858
e*** *Bufoidia larseni* Wiltshire & Legrain, in press (= *Dendrolimus bufo* Auct., = *ledereri* Auct.)
Streblote siva (LefÈbvre, 1827)

Geometridae
Pingasa lahaye (Oberthür, 1887) ssp. *multispurcata* Prout, 1913
o *Gnophosema isometra* Warren, 1888 ssp. *leucites* Wiltshire, 1980
Phaioграмма discessa (Walker, 1861)
Neromia pulvereisparsa Hampson, 1896
Neromia simplex Brandt, 1938
Microloxia ruficornis Warren, 1897 (= *halimaria* Chrétien, 1909, = *herbaria* Auct., = *indecetata* Auct.)
Hemidromodes sabulifera Prout, 1922
* *Idaea sordida* (Rothschild, 1913)
Idaea mimetes (Brandt, 1941)
Idaea sanctaria (Staudinger, 1900) ssp. *crassisquama* Warren & Rothschild, 1905
Idaea illustris (Brandt, 1941)
** *Idaea eremica* (Brandt, 1941) (= *hathor* Auct.)
e *Brachyglossina rowlandi* Wiltshire, 1977
Zygophyxia relicata (Walker, 1866)
Scopula ?distracta (Butler, 1881)/*similata* (Le Cerf, 1924)
e *Scopula omana* Wiltshire, 1977
Scopula minorata (Boisduval, 1833) ssp. *ochroleucaria* Herrich-Schäffer, 1847
Scopula adelpharia (Püngeler, 1894)
Scopula caesaria (Walker, 1861) ssp. *walkeros* Wiltshire, 1980
Glossotrophia chalcographata Brandt, 1938
** *Glossotrophia gracilis* Brandt, 1941 (= *buraimana* Auct.)
Traminda mundissima (Walker, 1861)
Pseudosterrha paulula (Swinhoe, 1886) (= *ochrea* Warren, 1888)

Pseudosterrha rufistrigata (Hampson, 1896) (= *xerophilaria* Püngeler, 1902, = *marcida* Warren & Rothschild, 1905, = *elbaensis* Rebel, 1948)
e *Anisephyra sublutearia* Wiltshire, 1977
eo*** *Rhodostrophia nov. spec.*
Hausmann, in press. (= *cuprinaria* Auct.)
Rhodometra sacraria (Linnaeus, 1767)
* *Lithostege fissurata* Mabille, 1888 ssp. *inanis* Prout, 1941
Xanthorhoe wiltshirei (Brandt, 1941)
** *Xanthorhoe periplea* (Brandt, 1941)
Xanthorhoe rhodoides (Brandt, 1941)
o** *Nebula saidabadi* (Brandt, 1941)
o *Protorhoe unicata* (Guenée, 1857) ssp. *centralisata* Staudinger, 1892
* *Eupithecia maerkerata* Schütze, 1961
e *Eupithecia mekrana* Brandt, 1941 ssp. *amiralis* Wiltshire, 1986
Eupithecia sp. nr. *relaxata* Dietze, 1905
Callicystis palaeartica (Brandt, 1938)
* *Gymnoscelis ?ruffasciata* (Haworth, 1809) (= *pumilata* Hübner, 1815)
Zamarada minimaria Swinhoe, 1895
Semiothisa latimarginaria (Rebel, 1931)
Tephрина disputaria (Guenée, 1857)
*Tephрина perviar*a (Lederer, 1855)
* *Tephрина pulinda* (Walker, 1860) ssp. *deeraria* Walker, 1861
o*** *Gnopharmia musandamensis* Wiltshire & Legrain, in litt.
Atomorpha hedemanni (Christoph, 1885) ssp. *baloutchistana* Wehrli, 1953
o *Coenina collenettei* Prout, 1931
o** *Phaselia erika* Ebert, 1965
Hyperythra swinhoei (Butler, 18..) ssp. *muselmana* Brandt, 1938

** *Cleora cornaria* (Guenée, 1857)
** *Dichrognophos wiltshirei* (Wehrli, 1938) (? = *orthogonius* Wehrli, 1939)
*** *Cnestrognophos chalcograptus* Wiltshire & Legrain, in litt.

Sphingidae
Agrius convolvuli (Linnaeus, 1758)
Acherontia styx Westwood, 1844
Daphnis nerii (Linnaeus, 1758)
o *Macroglossum stellatarum* (Linnaeus, 1758)
Hyles livornica (Esper, 1870)
Hippotion celerio (Linnaeus, 1758)

Notodontidae
Sumeria dipotamica Tams, 1938

Lymantriidae
Casama innotata (Walker, 1855) (= *flavipalpata* Staudinger, 1896)
Casama vilis (Walker, 1865) (= *richteri* Daniel, 1960)
o *Lymantria daraba* Wiltshire, 1952
Ocneroxyia amanda Staudinger, 1891

Nolidae
** *Nola turanica* Staudinger, 1887

Arctiidae
Utetheisa pulchella (Linné, 1758)
Cretonotos arabicum (Hampson, 1896)
Cretonotos gangis (Linnaeus, 1763)
o** *Argina astrea* (Drury, 1775)

Noctuidae
Noctuinae
Euxoa canariensis (Rebel, 1902) ssp. *diamondi* Boursin, 1940
Agrotis ipsilon (Hufnagel, 1766)
o* *Agrotis trux* (Hübner, 1823-24)
Agrotis spinifera (Hübner, 1803-08) (= *biconica* Kollar, 1844)
* *Agrotis segetum* (Denis & Schiffermüller, 1775)
* *Agrotis herzogii* Rebel, 1911 (= *saracenic*a Tams, 1925)
* *Agrotis hajfae* Staudinger, 1897
Agrotis sardzeana Brandt, 1941
** *Dichagyris singularis* (Staudinger, 1877)

Hadeninae
Discestra trifolii (Hufnagel, 1767)
*Cardepi*a sp. nr. *sociabilis* (De Graslin, 1850)
*Cardepi*a sp. nr. *arenaria* (Hampson, 1903)
* *Hadena avempacei* (Tams, 1925) (= *pampaninii* Krüger, 1933)
*** *Hadena lypra* (Püngeler, 1904) ssp. *hajara* Hacker & Legrain, 1996
* *Mythimna (Sablia) brandti* Boursin, 1963 (? = *citrinotata* Hampson, 1905)
(e) *Mythimna (Morphopoliana) larseni* Wiltshire, 1985
Leucania (Acantholeucania) loreyi (Duponchel, 1827)

Cuculliinae
* *Cucullia syrta*na Mabille, 1888
o* *Cucullia boryphora* Ficher de Waldheim, 1840
o* *Cucullia hemidiaphana* Graeser, 1892 (? = *efflatouni* Wiltshire, 1948)
** *Cucullia kasyi* Wiltshire, 1976
Cleonymia chabordis (Oberthür, 1876)

Metopoceras omar (Oberthür, 1887) (= *felix* Standfuss, 1893, = *sacra* Staudinger, 1895, = *caspica* Alpheraky, 1895)
e *Metopoceras ioptera* Wiltshire, 1977
** *Metalopha liturata* (Christoph, 1887) (= *plusina* Staudinger, 1892, = *kashmirensis* Hampson, 1894)
Rhabinopteryx subtilis (Mabille, 1888)
o *Bornolis crinonima* (Wiltshire, 1946) (= *jabalyia* Wiltshire, 1987)
*** *Polymixis (Eremophysa) gracilis* (Brandt, 1941), ssp. n.
e *Polymixis (Eremophysa) omanensis* Boursin, 1970

Amphipyriinae
* *Aucha polyphaenoides* (Wiltshire, 1961)
* *Callopistria latreillei* (Duponchel, 1827)
Monocondica illecta (Walker, 1865)
Platysenta viscosa (Freyer, 1831) ssp. *persicola* Wiltshire, 1952
** *Anamecia ferdovsi* Brandt, 1941
* *Scythocentropus inquinata* (Mabille, 1888)
* *Sesamia cretica* Lederer, 1857
Spodoptera littoralis (Boisduval, 1833)
Spodoptera mauritia (Boisduval, 1833)
Spodoptera exigua (Hübner, 1808)
Spodoptera cilium Guenée, 1852
Caradrina (Platyperigea) soudanensis (Hampson, 1918)
*** *Caradrina (Platyperigea) africanarica* Plante, in press
Caradrina (Platyperigea) oberthueri (Rothschild, 1915) ssp. *persica* Boursin, 1942
Caradrina (Paradrina) flava Oberthür, 1876
*** *Caradrina (Paradrina) eremica* Plante, in press
Caradrina (Eremodrina) bodenheimeri Draudt, 1934 (= *chlorotica* Boursin, 1936)
Dysmilichia phalopsis Brandt, 1938
** *Dysmilichia mira* (Brandt, 1938)

Heliothinae
Heliothis peltigera (Denis & Schiffermüller, 1775)
Heliothis nubigera Herrich-Schäffer, 1851
Helicoverpa armigera (Hübner, 1827) (= *obsoleta* Auct.)
* *Heliocheilus confertissima* (Walker, 1865) (= *mekrana* Brandt, 1941, = *designata* Brandt, 1941)
Masalia albida (Hampson, 1905)
* *Masalia philbyi* (Brandt, 1941)

Acontiinae
* *Eublemma cochylitoides* (Guenée, 1852)
Eublemma parva (Hübner, 1808)
* *Eublemma ostrina* (Hübner, 1808)
o* *Eublemma bifasciata* (Moore, 1881)
Eublemma ruschi (Wiltshire, 1961)
Eublemma ?leucota Hampson, 1910
Eublemma bistellata (Wiltshire, 1961)
* *Eublemma khalifa* (Wiltshire, 1961)
* *Eublemma bulla* (Swinhoe, 1884)
Eublemma apicipunctalis (Brandt, 1939) (= *guichardi* Wiltshire, 1977)
Eublemma gayneri (Rothschild, 1901)
Thalerastria tamsina Wiltshire, 1948 (= *tamsi* Brandt, 1941)
e *Thalerastria ochrizona* (Hampson, 1910)

INSECTS & OTHER ARTHROPODS

Thalerastria diaphora (Staudinger, 1879)
(= *atribasalis* Hampson, 1896)
Pseudozarba mesozona (Hampson, 1896)
(= *mediana* Staudinger, 1898)
Ozarba sancta (Staudinger, 1900)
Hoplotarache caeruleopicta Hampson,
1916 ssp. *hemipentha* Wiltshire, 1947
o *Metapioplasta philbyi* Wiltshire, 1988
(= *marmoralis* Auct.)
Acontia biskrensis (Oberthür, 1887) ssp.
orientalis Brandt, 1939
Acontia lucida (Hufnagel, 1766)
(= *insolatrix* Hübner, 1819-22)
Acontia umbriger Felder, 1874
(? = *catenula* Walker, 1865)

Euteliinae
Eutelia blandatrix (Guenée, 1852)

Sarrothripinae
Characoma nilotica (Rogenhofer, 1882)
Bryophilopsis tarachoides Mabilie, 1900
ssp. *scotina* Wiltshire, 1980

Chloephorinae
* *Earias vittella* (Fabricius, 1794)
Earias insulana (Boisduval, 1835)
e *Churia gallagheri* Wiltshire, 1985

Plusiinae
Chrysodeixis chalcites (Esper, 1789)
Trichoplusia ni (Hübner, 1802)
Trichoplusia daubei (Boisduval, 1840)
* *Cornutiplusia circumflexa* (Linnaeus,
1767)

Catocalinae
Ulotrichopus tinctipennis (Hampson,
1902) (= *stertzi* Püngeler, 1907,
= *arabica* Rebel, 1907)

Achaea catella Guenée, 1852
Dysgonia torrida (Guenée, 1852)
Mocis frugalis (Fabricius, 1775)
Ophiusa tirhaca (Cramer, 1780)
Clytie devia (Swinhoe, 1884)
Clytie benenotata (Warren, 1888)

(= *moses* Staudinger, 1895)
Pericyma signata Brandt, 1939
(? = *albicans* Walker, 1865)
Heteropalpia vetusta (Walker, 1865)
(= *sacra* Staudinger, 1898)
e *Heteropalpia robusta* Wiltshire, 1988
ssp. *omana* Wiltshire, 1988

Heteropalpia acrosticta (Püngeler, 1903)
Heteropalpia exarata (Mabilie, 1890)
Tyroca dispar (Püngeler, 1903)
o* *Tyroca fasciolata* (Warren &
Rothschild, 1905)

Gnamptonyx innexa (Walker, 1858)
(= *vilis* Walker, 1865, = *obsolata*
Hampson, 1913)
* *Anydrophila foudi* Wiltshire, 1947
** *Anydrophila sirdar* Brandt, 1939
* *Cerocala algeriae* Oberthür, 1876
(= *biskrensis* Culot, 1916, ? = *insana*
Herrich-Schäffer, 1856)

* *Cerocala rothschildi* Turati, 1924
(= *sana* Auct.)
Drasteria kabyalaria (Bang-Haas, 1907)
Drasteria yerburyi (Butler, 1892)
(= *albofasciata* John, 1917, = *pica*
Brandt, 1939, = *albifasciata* Gaede,
1939)
Anumeta asiatica Wiltshire, 1961

Anumeta atosignata Walker, 1858
(= *arenosa* Brandt, 1939)
Anumeta spilota (Erschov, 1874)
(= *harterti* Rothschild, 1913,
= *azelikoula* Dumont, 1920)
Anumeta cestis (Ménétrières, 1849)
Anumeta hilgerti Rothschild, 1909
(= *comosa* Dumont, 1920)
Epharmottomena tenera (Brandt, 1939)
Epharmottomena leucodonta (Hampson,
1926) (= *funesta* Brandt, 1939)
Iranada turcorum (Zerny, 1915) ssp. *atrior*
Wiltshire, 1977
* *Riadhia diehli* Wiltshire, 1961
Acrobyla kneuckeri Rebel, 1903
(= *ariefera* Hampson, 1926)
e *Drasteriodes ellisoni* Wiltshire, 1977
Armada maritima Brandt, 1939
Armada fletcheri Wiltshire, 1961
Armada philbyi Wiltshire, 1979
Catephia pericyma Hampson, 1916
(? = *cana* Brandt, 1939)
Thria robusta Walker, 1857 (= *Pandesma*
arysa Auct.)
Thiacidas postica Walker, 1855 (= *Raphia*
cheituna Brandt, 1939)
Tathorhynchus exsiccata (Lederer, 1855)
e *Autophila luxuriosa* Zerny, 1933
(= *einsleri* Amsel, 1935) ssp. *hormuza*
Wiltshire, 1977
o** *Autophila depressa* (Püngeler, 1914)
Autophila cerealis (Staudinger, 1871)
Autophila ligaminosa (Eversmann, 1851)
Acantholipes circumdata (Walker, 1858)
Africalpe vagabunda (Swinhoe, 1884)
(= *nubifera* Hampson, 1907, = *intrusa*
Krüger, 1939)

** *Plecoptera reflexa* Guenée, 1852
Antarchaea conicephala (Staudinger, 1870)
* *Antarchaea fragilis* (Butler, 1875)
Antarchaea erubescens (Bang-Haas, 1910)
* *Myana sopora* Swinhoe, 1884
(= *Raparna amseli* Brandt, 1941)

Hypeninae
Hypena lividalis (Hübner, 1796)
Rhynchodontodes revolotalis (Zeller, 1852)
(= *transcaspica* Brandt, 1941)
Rhynchodontodes orientis (Brandt, 1938)
ssp. *richteri* Wiltshire, 1961

**SMALLER MOTHS (LEPIDOPTERA:
MICROHETEROCERA)**

Pyralidae
Crambinae
Surhatta soudanensis (Hampson)
Cybalomiinae
Prochoristis rupicarpalis (Lederer)
Stiphrometasia monialis (Erschoff)
Glaphyriinae
Hellula undalis (F.)
Pyraustinae
Spoladea recurvalis (F.)
Bocchoris onychinalis (Guenée)
Diaphania indica (Saunders)
Arnia paediualis (Walker)
Maruca testulatus (Geyer)
Nomophila noctuella (D. & S.)
Metasia simialis (Rothschild)
Udea ferrugalis (Hübner)

**SMALLER MOTHS (LEPIDOPTERA:
MICROHETEROCERA)**

Pyralidae
Crambinae
Surhatta soudanensis (Hampson)
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Diaphania indica (Saunders)
Arnia paediualis (Walker)
Maruca testulatus (Geyer)
Nomophila noctuella (D. & S.)
Metasia simialis (Rothschild)
Udea ferrugalis (Hübner)

Pyraustegia diffusalis (Guenée)
(= *arenosa* Brandt, 1939)
Duzella subhyalinalis (Hampson)
Pachyzancla phaeopteralis (Guenée)
Heliothela ophieresana (Walker)

Evergestiinae
Evergestis desertalis (Hübner)

Odontiinae
Noorda blitealis (Walker)
Tegestoma comparalis (Hübner)
Tegostoma baphialis (Lederer)
Aporodes floralis (Hübner)

Galleriinae
Lamoria anella (D. & S.)
Galleria mellonella (L.)

Phycitinae
Ancylosis biflexella (Lederer)
Cadra cautella (Walker)

Pterophoridae
Agdistis sp.
Brachodidae
Nigilgia talhouki (Diakonoff)

**ANTS, BEES AND WASPS
(HYMENOPTERA)**

Chrysoidea
Chrysididae
Chrysis sp.
Parnopes sp.
Hedychridium sp.
Hedychrum sp.
Omalus sp.
Stilbum cyanurum (Forster)

Tiphioidea
Mutillidae
Dasylabris sp.

Pompiloidea
Pompilidae
Mygimia dorsalis

Formicoidea
Formicidae
Messor ebeninus (Forel)
Messor rufotestaceus (Foerster)
Crematogaster antaris (Forel)
Monomorium abeille (André)
Monomorium mayri (Forel)

Pompiloidea
Pompilidae
Mygimia dorsalis

Formicoidea
Formicidae
Messor ebeninus (Forel)
Messor rufotestaceus (Foerster)
Crematogaster antaris (Forel)
Monomorium abeille (André)
Monomorium mayri (Forel)

Pompiloidea
Pompilidae
Mygimia dorsalis

Scolioidae
Scoliidae
Scolia erythrocephala (F.)
Campsomeriella thoracica (F.)
Elis sp.

Timilidae
Meria sp.
Mesa sp.
Myzinella patrizii (Guiglia)

Vespoidea
Massaridae
Jugurtia jemenensis (Kostylev)
Quartinia nubiana (Richards)
Celonites jousseauimei (R. de Buysson)
Eumenidae
Delta campaniforme gracile (Saussure)
Delta diminiatipenne (Saussure)
Delta hottentotum elegans (Saussure)
Chlorodynerus chloriticus (Spinola)
Euodynerus excellens (Perez)
Euodynerus niloticus (Saussure)
Cyrtolabus gracilis

Vespidae
Polistes indicus (Stolfa)
Polistes watti (Cameron) (paper wasp)
Vespa orientalis orientalis (L.) (Oriental
hornet)

Sphecoidea
Sphecidae: Ampulicinae
Ampulex assimilis (Kohl)
Dolichurus sp.
Tririgma sp.

Sphecinae
Chlorion hirtum (Kohl)
Chlorion funereum (Gribodo)
Chlorion semenowi occidentale
(de Beaumont)
Chalybion flebile (L. de S.F.)
Sceliphron madraspatanum pictum (Smith)
Sceliphron pulchellum rectum (Kohl)
Sphex fumicatus (Christ)
Sphex pruinosus (Germar)
Sphex flavipennis (F.)
Prionyx crudelis (Smith)
Prionyx niveatus (Dufour)
Prionyx subfuscatus (Dahlbom)
Prionyx viduatus (Christ)
Parapsammophila dolichostoma (Kohl)
Parapsammophila turanica (Morawitz)
Eremochares sp.
Podalonia tydei (Le Guillou)
Ammophila poecilocnemis (Morice)
Ammophila erminea (Kohl)
Ammophila gracillima (Taschenberg)
Ammophila rubripes (Spinola)

Pemphredoninae
Diodntus sp.
Mimesa (?) *aegyptica* (Rad.)

Laphyragoginae
Laphyragogus pictus (Kohl)

Astatinae
Astata sp. aff. *cleopatra* (de Beaumont)
Dinetus sp.
Dryudella tricolor (Van Linden)
Dryudella nephertiti (Pulawski)
Dryudella osirica (Pulawski)
Dryudella bifasciata (Pulawski)

Larrinae
Larra sp.
Liris agilis (F. sm)
Liris atrata (Spinola)
Liris braueri (Kohl)
Liris haemorrhoidalis (F.)
Liris miscophoides (Arnold)
Liris nigra (Kohl)
Liris nigricans (Walker)

Liris praetermissa (Richards)
Liris subfasciata (Walker)
Gastrosericus electus (Nurse)
Gastrosericus moricei (E. Saund.)
Gastrosericus sanctus (Pulawski)
Gastrosericus waltii (Spinola)
Paphyragogus (?) *visnagae* (de Beaumont)
Tachytes archaeophilus (Pulawski)
Tachytes cameronianus (Morice)
Tachytes comberi (Turner)
Tachytes diversicornis (Turner)
Tachytes niloticus (Turner)
Tachytes pigmaeus (Kohl)
Tachytes sinuatus (Pulawski)
Tachytes trichopygus (Pulawski)
Tachysphex albocinctus (Lucas)
Tachysphex cheops (de Beaumont)
Tachysphex costae (De Stef.)
Tachysphex erythrophorus (D. Tor)
Tachysphex erythropus (Spinola)
Tachysphex fugax (Rad.)
Tachysphex fulvicornis (Turner)
Tachysphex grandissimus (Guss)
Tachysphex incertus (Rad.)
Tachysphex maidi (de Beaumont)
Tachysphex micans (Radoszkowski)
Tachysphex mycerinus (de Beaumont)
Tachysphex nitidus (Spinola)
Tachysphex osiris (de Beaumont)
Tachysphex palopterus (Dahl)
Tachysphex pulcher (Pulawski)
Tachysphex panzeri (Van Linden)
Tachysphex rugosus (Guss)
Tachysphex schmiedeknehti (Kohl)
Tachysphex (?) *sericans* (Gussakovskii)
Holotachysphex holognathus (Morice)
Parapiagetia erythropoda (Can.)
Parapiagetia mongolica (Morawitz)
Parapiagetia sp. aff. *nilotica*
Prosopigastrea creon (Nurse)
Palarus dongalensis (Klug)
Palarus spinolae spinolae (Saussure)
Palarus laetus (Klug)
Palarus parvulus (de Beaumont)
Solierella sp.
Miscophus ctenopus (Kohl)
Miscophus gallicus (Kohl)
Miscophus helveticus (Kohl)
Miscophus imitans (Gin Mar)
Miscophus mimeticus (Hon.)
Trypoxylon aegyptium (Kohl)
Trypoxylon arabicum (Guss)
Trypoxylon scutatum (Chev.)

Crabroninae
Belomicrus sp.
Oxybelus lamellatus (Olivier)
Oxybelus collaris (Kohl)
Oxybelus diphyllus (A. Cost.)
Rhopalum sp.
Dasyproctus arabs (Kohl)

Nyssoninae
Synnevrus sp.
Dienoplus sp.
Harpactus formosus (Jur.)
Ammatomus mesostenus (Hand.)
Ammatomus rufonodis (Rad.)
Bembecinus bytinskii (de Beaumont)
Bembix chlorotica (Klug)
Bembix chopardi (Berland)
Bembix dahlbomi (Handlirsch)
Bembix freygersneri (Morice)

Bembixhameri (Guichard)
Bembix gazella (Guichard)
Bembix irritata (Nurse)
Bembix kholi (Morice)
Bembix nigripina (Guichard)
Bembix nilotica (Priesner)
Bembix oculata (Latreille)
Bembix pallescens (Priesner)
Bembix priesneri (Beaumont)
Bembix radoszkowskyi (Hand.)
Bembix rochi (Guichard)
Bembix rufiventris (Priesner)
Bembix saadensis (Guichard)
Bembix tranquebarica (Gmelin)
Bembecinus bytinskii (de Beaumont)
Stizoides poecilopterus (Hand.)
Stizus aravicus (Guichard)
Stizus bizonatus (Klug)
Stizus citrinus (Klug)
Stizus fuscatus (Morice)
Stizus nadigi (Roth in Nadig)
Stizus ruficornis (Forster)
Stizus savignyi (Klug)

Philanthinae
Philanthus coarctatus (Spinola)
Philanthus genealis (Kohl)
Philanthus pallidus (Klug)
Philanthus triangulum (F.)
Pseudoscolia dewitzi (Kohl)
Eremiasphecium sp.
Cerceris albicincta (Klug)
Cerceris alboatra (Walker)
Cerceris chromatica (Schl.)
Cerceris circularis (Fabricius)
Cerceris difficilis (Guichard)
Cerceris eugenia (Schl.)
Cerceris fischeri (Spinola)
Cerceris fitzgeraldi (Empey)
Cerceris hameri (Guichard)
Cerceris laterproducta (Mochi)
Cerceris nugax (Arnold)
Cerceris solitaria (Dahl)
Cerceris straminea (Dufour)
Cerceris tricolorata (Spinola)
Cerceris turkestanica (Rad.)
Cerceris vagula (Kohl)
Cerceris vittata euryppa (Kohl)

Apoidea
Apidae
Apis mellifera (L.) (honey bee)
Apis florea (F.) (Asiatic honey bee)

Colletidae
Colletes lacunatus (Dours)
Colletes sp. aff. *fuscianus* (Nosk)
Colletes sp. aff. *savignyi* (Nosk)
Colletes nanus (Kohl)
Colletes pusillus (Nosk)

Andrenidae
Andrena savignyi (Spinola)
Andrena aethiops Imh. f. *rutila* (Spinola)
Panurgus sp.
Anthophoridae
Amegilla abyssina (Klug)
Amegilla crocea (Klug)
Amegilla mucorea (Klug)
Heliphila sp. aff. *tenella* (Klug)
Heliphila sp. aff. *tridentella* (Priesner)
Paracrocisa sinaïtica (Alfken)
Paramegilla semirufa (Friese)
Paraophites quadratus (Friese)

Pithitis tarsata (Mor.)
Thyreus elegans (Mor.)
Thyreus hyalinatus (Vach.)
Thyreus ramosus (Lep.)
Xylocopidae
Xylocopa aestuans (L.)
Xylocopa fenestra (F.)
Xylocopa ferlestrata
Xylocopa pubescens (Spinola)

Halictidae
Lasioglossum gibber (Vach.)
Halictes varipes (Mor.)
Pseudapis albolobata (Ckll.)
Pseudapis magretti (Grib.)
Pseudapis nilotica (Smith)
Pseudapis tadzhica (Popov)
Nomia lutea (Warncke)
Crocisaspidia forbesii (Kirby)
Crocisaspidia muscatensis (Ckll.)
Nomiodes arabica (Pesenko)
Nomiodes ino (Nurse)
Nomiodes karachensis (Ckll.)
Nomiodes pulverosa (Handl.)
Nomiodes punjabensis (Cam)
Nomiodes rotundiceps (Handl.)
Nomiodes turanica (Morice)
Nomiodes variegata (Ol.)
Nomiodes sp. *minutissima* group
Sphecodes sp.

Megachilidae
Anthidium tessellatum (Klug)
Anthocopa belonensis (Friese)
Anthocopa helouaensis (Friese)
Chalicodoma cephalotes (Sm.)
Chalicodoma rubripes (Mor.)
Coelioxys elytrura (Spinola)
Coelioxys sp. aff. *afra* (Lep.)
Creightonella amabilis (Ckll.)
Eoanthidium sp. aff. *clypeare* (Morawitz)
Megachile minutissima (Rad.)
Megachile patellimania (Spinola)
Megachila submucida (Alfk.)
Megachile walkeri (D. Tor)
Megachile sp. aff. *microxanthops* (Ckll.)
Megachile sp. *fertoni* group
Mesanthidium alternans (Klug)
Stenosmia flavicornis (Morice)

**BEETLES (COLEOPTERA) OF THE
SUBORDER ADEPHAGA**

Cicindelidae
Megacephala euphratica (L. & D.)
Lophyridia aulica aulica (Dejean)
Lophyridia fischeri elongatosignata (W. Horn)
Lophyridia diania (Tschitscherin)*
Colletes nanus (Kohl)
Colletes pusillus (Nosk)
Andrenidae
Andrena savignyi (Spinola)
Andrena aethiops Imh. f. *rutila* (Spinola)
Panurgus sp.

Carabidae
Caminara imbricatum (Klug)
Campalita oliveiri (Dejean)
Scarites subcylindricus (Chaudoir)
Scarites guineensis (Dejean)
Scarites planus (Bonelli)
Sphodrus sp.

Harpalus (?) *caiphus* (Reiche)
Heterocantha depressa (Brull)
Masoreus orientalis (Dejean)
Chlaen ius sp.
Metadromius arabicus (Mateu)
Anthia duodecimguttata (Bonelli)
Pheropsophus africanus (Dejean)

Halipilidae
Halipus lineatocollis (Marsham)
Dytiscidae
Laccophilus maindroni maindroni (Rg.)
Cybister vulneratus (Klug)
Eretes sticticus (L.)
Prodatiscus pictus (Sharp)
Gyrinidae
Dineutes grandis (Klug)
Aulonogyrus concinnus (Klug)
*Not yet known for the UAE, but present in nearby Oman

**BEETLES (COLEOPTERA) OF
SELECTED FAMILIES OF THE
SUBORDER POLYPHAGA**

Hydrophiloidea
Hydrophilidae
Hydrophilus aculeatus (Solier)
Histeridae
Saprinus gilvicornis (Erichson)
Xenonychus tridens (Jacquelin-Duval)
Carcinops troglodytes (Paykull)

Staphilinoidea
Staphylinidae
Quedius meurguesae (Coiff.)
Philonthus schaeuffeli (Scheerp)
Paederus saengeri (Coiff.)
Lithocharus mateui longipennis (Coiff.)
Cryptobium omanicum (Coiff.)

Scydmaenidae
Scydmaenus sp.

Scarabaeoidea
Hybosoridae
Hybosorus lidigeri (Reiche)
Orubesa sudanica (Balthasar)
Scarabaeidae: Aphodiinae
Eremazus unistriatus (Mulsant)
Aphodius hormonzensis (Petrovitz)
Aphodius arabicus (Harold)
Aphodius lividus (Olivier)
Aphodius beluchistanicus (Petrovitz) (?)
Aphodius woolastoni (Harold)
Apsteiniella naviauxi (Baraud)
Didactylia arabica (Pittano)
Rhyssmus granosus (K. & E.)
Pleurophorus anatolicus (Petrovitz)
Pararhyssmus coluber (Moyat)

Scarabaeinae
Scarabaeus bannuensis (Janssens)
Scarabaeus cristatus (F.)
Gymnopleurus elegans (Klug)
Gymnopleurus arabs (Garreta)
Metacatharsius inermis (Castelnau)
Chironitis osiridis (Reiche)
Euoniticellus pallens (Olivier)
Onthophagus transcaspicus (Koenig)
Onthophagus sticticus (Harold)
Onthophagus nitidulus (Klug)
Onthophagus variegatus (F.)
Micronthophagus ochreatus (dOrbigny)

INSECTS & OTHER ARTHROPODS

Melolonthinae
Schizonycha buettikeri (Sabatinelli & Pontuale)
Phalangonyx buettikeri (Sab. & Pont.)
Autoserica insanabilis (Brenske)

Rutelinae
Phaedoretus comptus (Mntr)
Dynastinae
Phyllognathus excavatus (Forster)
Oryctes agagemnon arabicus (Fairmaire)
Oryctes elegans (Prell)
Oryctes rhinoceros (L.)
Pentodon algerinum dispar (Baudi)
Podaligus cuniculus arabicus (Fairemaire)

Cetoniinae
Stalagmosoma cynanchi (G. & P.)
Geotrupidae
Pseudothyreus flavohirtus (Walker)

Buprestoidea
Buprestidae
Acmaeodera flavipennis (Klug)
Acmaeodera pantherina (Bily)
Acmaeodera sp. *Acmaeodera omanensis* (Volkovitch)
Acmaeoderella squamosa (Thery)
Xanthermia philistina (Marseul)
Anthaxia abdita (Bily)
Anthaxia sp.
Chrysobothris parvipunctata (Obenb.)
Julodis euphratica (C. & G.)
Julodis fimbriata (Klug)
Psiloptera arabica (Gahan)
Psiloptera argentata (Mannerheim)
Psiloptera mimosae (Klug)
Psiloptera sp.
Ptychomus arabica (Gory)
Sphenoptera sp.
Steraspis arabica (Waterhouse)

Elateroidea
Elateridae
Lanelater parvus (Pl. & Sch.)
Lanelater saudarabicus (Chassain)
Cardiophorus sp.
Aeoloides grisescens (Germar)
Lacon modestus (Boisduval)
Heteroderes ruteri (Chassain)
Heteroderes gallagheri (Pl. & Sch.)
Dicronychus ferruginosus (Pl. & Sch.)

Bostrichoidea
Bostrychidae
Bostrychopsis reichei (Marseul)
Sinoxylon senegalense (Karsch)
Enneadesmus forficula (Fairemaire)

Dermestidae
Dermestes frischi (Kugelmann)
Attagenus fasciatus (Thunberg)
Trogoderma granarium (Everts)
Anthrenus flavipes (Leconte)
Anthrenus coloratus (Reitter)

Ptiniidae
Gibbium sp.

Cleroidea
Cleridae
Necrobia rufipes (de Geer)
Malachiidae
Condylops sp.

Cucujoidea
Nitidulidae
Carpophilus hemipterus (L.)
Carpophilus humeralis (F.)
Nitidula ciliata (Erichson)

Coccinellidae
Coccinella septempunctata (L.)
Coccinella undecimpunctata aegyptiaca (Reiche)

Adonia variegata (Goeze)
Scymnus sp.
Henosepilachna elaterii orientalis (Zimm.)

Tenebrionoidea
Tenebrionidae#
Erodium sauditus ssp.
Zophosis migneuxi simplex (Kaszab)
Pachycera pygmaea arabica (C. Koch)
Prochoma bucculenta (Koch)
Microdera marginata deserticola (Blair)
Mesostena puncticolis (Solier)
Tentyrina deserta sparsepunctata (Kaszab)
Oxycara buettikeri (Kaszab)
Adesmia cothurnata rathjensi (Kaszab)
Adesmia cothurnata omanensis (Kaszab)
Adesmia stoekleini rasalkhaymana (Kaszab)
Paraplatyope arabica arabica (Blair)
Prionotheca coronata ovalis (Ancey)
Trachyderma hispida (Forskål)
Trachyderma philistina (R. & S.)
Thriptera kraatzii (Haag-R.)

Pimelia arabica arabica (Klug)
Pimelia arabica emiri (Kaszab)
Pimelia arabica omanica (Kaszab)
Blaps kollari kollari (Seidlitz)
Gonocephalum besnardi (Kaszab)
Goniocephalum prolixum inornatum (Erichson)
Opatroides punctulatus (Brulle)
Opatroides vicinus (Fairmarie)
Phaleria proluxa (Fairemarie)
Cataphronetis subclavata (Woolaston)

Meloidae
Epicauta sharpi (Marseul)
Croscherichia richteri (Kaszab)
Mylabris bipunctata (Olivier)
Mylabris maculoventris (Klug)
Mylabrus gratioa (Marseul)
Mylabrus brunnipes (Klug)

Lytomyx bicolor (Walker)
Cylindrorhox angusticollis suturellus (Haag-Rutenberg)
Cylindrorhox buettikeri (Kaszab)
Diaphoracera hemprichi saudita (Kas.)
Rhamphilyssodes pitcheri (Kaszab)
Meloe omanicus (Kaszab)
Nemognatha chrysomelina (F.)

Anthicidae
Stricticomus tobias (Marseul)
Aulacoderus coarcticollis (Baudi)

Chrysomeloidea
Cerambycidae
Apomecyna lameeri (Pic)
Idactus cristulatus (Fairemaire)
Anthracoentrus arabicus (Thomson)
Jebusaea hammerschmidtii (Reiche)
Derolus martini hayekae (Villiers)

Bruchidae
Calosobruchus maculatus (F.)
Chrysomelidae
Cassida (?) praetimida (Spaeth)
Longitarsus sp.

Curculionoidea
Curculionidae
Sphenophorus parumpunctataus (Gyll.)
Hypera isabellina (Boh.)
Myllocerinus arabicus (Boh.)
Bothynodores sp.
Ammocleonus aschabadensis (Faust)
Lixus sp.

Rhynchophorus ferrugineus
Sitophilus oryzae (L.)
Sitophilus granarius

#The checklist of the family Tenebrionidae, which is one of the most important in the desert fauna of the Emirates, is given in incomplete form here, but a complete listing with many new records for the UAE and Oman and several new species is in preparation (Leo & Gillett, in prep.).

Laxosuberites sp. 3
Luffariella sp.
Microciona sp.
Mycale cf *cecilia* de Laubenfels, 1936
Mycale (Carmia) sp. 1
Mycale sp. 2
Myxilla (Burtonanchora) sp.
Nara cf. *nematifera* de Laubenfels, 1954
Niphates cf *cavernosa* Kelly Borges & Bergquist, 1988
Niphates sp. 1
Petrosaspongia n.sp.
Plakortis sp.
Prosuberites sp.
Pseudoceratina purpurea (Carter, 1885)
Pseudoceratina sp. 1
Pseudosuberites sp.
Sigmatocia sp. 1
Sigmatocia sp. 2
Spongia sp.
Stylissa flabelliformis (Hentschel, 1912)

Suberea n.sp.
Suberites sp. 1
Suberites sp. 2
Tedania sp. 1 + algae
Tedania sp. 2
?Tethya robusta (Bowerbank, 1873)
Tethya seychellensis (Wright, 1881)
Tethya sp. 1

Acropora downingi Wallace, 1999 [was *A. clathrata* in the Gulf]
Acropora muricata (Linnaeus, 1758)
Acropora pharaonis (Edwards & Haime, 1860)
Acropora valida (Dana, 1846)
Family Agariciidae
Pavona cactus (Forsskål, 1775)
Pavona decussata (Dana, 1846)

Family Poritidae
Goniopora lobata Edwards & Haime, 1860
Montipora aequituberculata (Bernard, 1897)

Tethya sp. 2
Timea sp.
Toxadocia sp.1
?Ulosa n.sp.

CNIDARIA
Identified by Elizabeth Wood, David George & Paul Cornelius

Class Hydrozoa
?Amphisbetia sp.
?Diphasia sp.
campanulariid
Dynamena sp.

Macrorhynchia (= *Lytocarpus philippina*)
Kirchenpauer, 1872
Pennaria (= *Halocordyle cavolinii*)
Ehrenberg, 1832
Pennaria (= *Halocordyle*) *disticha*
Goldfuss, 1820
Plumularia cf *setacea* (Linnaeus, 1758)
Sertularella cf *diaphana* (Allman, 1886)
Sertularella sp.
Thyroscyphus cf *fruticosus* (Esper, 1793)
Zygophylax sp.

Class Scyphozoa
Order Semaestomeae
Aurelia aurita (Linnaeus, 1746)
Cassiopeta andromeda (Forsskål, 1775)
Catostylus cf *mosaicus* (Quoy & Gaimard, 1824)

Class Anthozoa
Subclass Ceriantipatharia
Order Antipatharia
Antipathes sp.

Order Ceriantharia
Cerianthus sp.

Subclass Octocorallia (= **Alcyonaria**)
Dendronephthya spp.
Menella (= *Plexauroides*) sp.

Subclass Hexacorallia (= **Zoantharia**)
Cryptodendrum adhaesivum Klunzinger, 1877
Entacmaea quadricolor (Rüppell & Leuckart, 1828)
Heteractis crispa (Ehrenberg, 1834)
Stichodactyla sp.
Protopalpthoa sp.
Zoanthus cf *natalensis* Carlgren, 1938
sagartiid

Order Scleractinia (= **Madreporaria**)
Family Pocilloporidae
Pocillopora damicornis Linnaeus, 1758
Stylophora pistillata (Esper, 1797)

Family Acroporidae
Acropora arabensis Hodgson & Carpenter, 1994
Acropora downingi Wallace, 1999 [was *A. clathrata* in the Gulf]
Acropora muricata (Linnaeus, 1758)
Acropora pharaonis (Edwards & Haime, 1860)
Acropora valida (Dana, 1846)

Family Polynoidae
Harmothoe cf *boholensis* (Grube, 1878)
Harmothoe sp.
Lepidonotus tenuisetosus (Gravier, 1901)
Lepidonotus sp.

Paleonotus debilis (Grube, 1855)
Paralepidonotus ampulliferus (Grube, 1878)

MARINE INVERTEBRATES

Porites harrisoni Veron, 2000
Porites lutea Edwards & Haime, 1851
Porites nodifera Klunzinger, 1879

Family Siderastraeidae
Anomastrea irregularis Marenzeller, 1901
Coscinaraea monile (Forsskål, 1775)
Psammocora contigua (Esper, 1795)
Siderastraea savignyana Edwards & Haime, 1850

Family Mussidae
Acanthastrea echinata (Dana, 1846)
Family Faviidae
Cyphastrea microphthalma (Lamarck, 1816)
Cyphastrea serailia (Forsskål, 1775)
Echinopora lamellosa (Esper, 1795)
Favia favus (Forsskål, 1775)
Favia pallida (Dana, 1846)
Favia speciosa Dana, 1846
Favites pentagona (Esper, 1794)
Leptastrea transversa Klunzinger, 1879
Leptoria phrygia (Ellis & Solander, 1786)
Platygyra daedalea (Ellis & Solander, 1786)
Platygyra lamellina (Ehrenberg, 1834)
Plesiastrea versipora (Lamarck, 1816)

Family Nereididae
Ceratonereis(Compositia) cf *burmensis* Monro, 1937
Ceratonereis mirabilis Kinberg, 1866
Ceratonereis erythraeensis Fauvel, 1918
?Ceratonereis sp
Nematonereis unicornis (Grube, 1840)
Nereis coutieri Gravier, 1899
Nereis cf *gisserana* Horst, 1924
Perinereis cultrifera (Grube, 1840)
Perinereis nigropunctata (Horst, 1889)
Perinereis nuntia var *heterodonta* Gravier, 1899
Perinereis nuntia var.*typica* (Savigny, 1817)
Perinereis nuntia var. *vallata* (Grube, 1857)
Perinereis vancaurica Ehlers, 1868
Perinereis sp.
Pseudonereis anomala Gravier, 1899
nereiid

Family Dendrophylliidae
Tubastrea coccinea (Lesson, 1829)
Tubastrea micrantha (Ehrenberg, 1834)
Turbinaria mesenterina (Lamarck, 1816)
Turbinaria peltata (Esper, 1794)
Turbinaria reniformis Bernard, 1896

Family Pectiniidae
Echinophyllia aspera(Ellis & Solander, 1788)

Family Rhizangiidae
Paracyathus stokesi Edwards & Haime, 1848

PLATYHELMINTHES
Identified by Rodney Bray & David George

Class Turbellaria
Order Polycladida
Callioplana sp
Pseudoceros spp

NEMERTEA
Class Anopla
? Notospermus sp

POLYCHAETA
Identified by Alex Muir, Gottfried Pillai & David George

Phylum Annelida
Class Polychaeta
Family Chrysopetalidae
?Bhawania cryptocephala Gravier, 1902
Chrysopetalum sp.

Family Polynoidae
Harmothoe cf *boholensis* (Grube, 1878)
Harmothoe sp.
Lepidonotus tenuisetosus (Gravier, 1901)
Lepidonotus sp.
Paleonotus debilis (Grube, 1855)
Paralepidonotus ampulliferus (Grube, 1878)

Family Amphinomidae
Euphosyne cf *foliosa* Audouin & Milne Edwards, 1833
Euphosyne myrtosa Savigny, 1818

Family Dorvilleidae
Dorvillea cf *angolana* (Augener, 1918)
Dorvillea sp.
Ophryotrocha sp.

Family Opheliidae
Armandia lanceolata Willey, 1905
Armandia cf *intermedia* Fauvel, 1902
Polyophthalmus pictus (Dujardin, 1839)
Polyophthalmus sp.

Family Orbiniiidae
Naneries laevigata (Grube, 1855)

Family Nereididae
Ceratonereis(Compositia) cf *burmensis* Monro, 1937
Ceratonereis mirabilis Kinberg, 1866
Ceratonereis erythraeensis Fauvel, 1918
?Ceratonereis sp
Nematonereis unicornis (Grube, 1840)
Nereis coutieri Gravier, 1899
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Perinereis nuntia var.*typica* (Savigny, 1817)
Perinereis nuntia var. *vallata* (Grube, 1857)
Perinereis vancaurica Ehlers, 1868
Perinereis sp.
Pseudonereis anomala Gravier, 1899
nereiid

Family Oeononidae
Arabella iricolor caerulea (Montagu, 1804)
oeonid

Family Syllidae
Genetyllis castanea (Marenzeller, 1879)
Typosyllis cf. *prolifera* (Krohn, 1852)
autolytinid
syllids (numerous unidentified species)

Family Eunicidae
Eunice antennata (Savigny, 1817)
Leonates jousseaumei Gravier, 1899
Palola siciliensis (Grube, 1840)
staurcephalinid

Family Spionidae
Pseudopolydora antennata (Claparède, 1870)
spionids

Family Capitellidae
Dasybranchus caducus (Grube, 1846)
Scyphoproctus sp.

Family Maldanidae
Euclymene sp.
Family Cirratulidae
Dodecaceria jubini Gravier, 1906)
Cirriformia cf. *filigera* (Chiaje, 1822)

Family Terebellidae
Polycirrus sp.
Nicolea sp.
terebellids (several unidentified species)

Family Sabellidae
Amphiglena mediterranea (Leydig, 1851)
Branchiomma cingulata (Grube, 1870)
Hypsicomus phaeotaenia (Schmarda, 1861)
Jasmineira caducibranchiata Willey, 1905
Lysidice collaris Grube, 1870
Potamilla ceylonica Augener, 1926)

?Pseudobranchiomma sp.
Sabellastarte sanctijosephi (Gravier, 1906)
sabellinid

Family Serpulidae
Hydroides bulbosus ten Hove, 1990
Hydroides elegans (Haswell, 1883)
Hydroides perezii Fauvel, 1918
Hydroides sp.
Pomatoleios kraussi (Baird, 1865)
Serpula sp.
Vermiliopsis sp.

Family Spiroboridae
Janua kayi P. Knight-Jones, 1972
spirobids

The following families were also represented, but as yet the species within them have not been identified:-
Hesionidae, Lumbrinereidae, Onuphidae, Phyllodocidae

CRUSTACEA & CHELICERATA
Identified by Paul Clark, Miranda Lowe, Philip Rainbow, Roger Bamber & David George

Phylum Arthropoda
Subphylum Mandibulata
Class Maxillopoda (= **Thecostraca**)
Subclass Cirripedia
Order Thoracica
Acasta sp.
Balanus albicostatus Pilsbry, 1916
Balanus amphitrite Darwin, 1854
Balanus trigonus Darwin, 1854
Chelonibia testudinaria (Linnaeus, 1761)
Euraphia withersi (Pilsbry, 1916)
Megabalanus tintinnabulum (Linnaeus, 1758)
Tetraclita squamosa Pilsbry, 1916

Order Acrothoracica
acrothoracican indet.

Class Malacostraca
Superorder Hoplocarida
Order Stomatopoda
Gonodactylus chiragra Fabricius, 1781
Gonodactylus smithii Pocock, 1893

Superorder Peracarida
Order Amphipoda
Ampelisca sp.
Ampithoe ramondi Audouin, 1826
Colomastix sp.
Cymadusa filosa Savigny, 1816
Elasmopus pectenicus (Bate, 1862)
Hyale sp.
Leucothelia bannworthy Schellenberg, 1928
Leucothoe hyhelia J.L.Barnard, 1965
Leucothoe sp.
Maera sp.
Melita appendiculata Say, 1818
Photis sp.

Order Isopoda
Cirolana sp.
Gnathia firingae Müller, 1991
Idotea sp.

Order Decapoda
Suborder Natantia
Alpheus cf *djeddensis* Coutière, 1897
Stenopus hispidus (Olivier, 1811)

MARINE INVERTEBRATES

Suborder Reptantia
 Infraorder Anomura
Clibanarius padavensis de Man, 1888
Dardanus tinctor (Forsskål, 1775)
Pachycheles natalensis (Kraus, 1845)
Petrolisthes moluccensis de Man, 1888
Petrolisthes rufescens (Heller, 1861)
Polyonyx obesulus Miers, 1884

Infraorder Brachyura
Actaea savignyi (H. Milne Edwards, 1834)
Chlorodiella nigra (Forsskål, 1775)
Cymo andreossyi (Audouin, 1826)
Etismus laevimanus (Randall, 1840)
Eriphia smithi MacLeay, 1838
Eurycarcinus orientalis A. Milne Edwards, 1868
Grapsus albolineatus Lamarck, 1818
Leptodius exaratus (H. Milne Edwards, 1834)
Macrophthalmus depressus Ruppell, 1830
Metopograpsus messor (Forsskål, 1775)
Ocyopode rotundata Miers, 1882
Phymodius drachi Guinot, 1964
Pilumnopus indica (de Man, 1887)
Pilumnus longicornis Hilgendorf, 1878
Portunus pelagicus (Linnaeus, 1758)
Pseudozoy castrus (Adams & White, 1849)
Scopimera crabricauda Alcock, 1900
Thalamita admete (Herbst, 1805)
 *(See also crab species list below.)

Subphylum Chelicerata
 Class Pycnogonida
Achelia sp.
Anoplodactylus glandulifer Stock, 1954
Anoplodactylus cf turbidus Stock, 1974
Nymphon andamanense Calman, 1923

MOLLUSCA
 Identified by Emily Glover & John Taylor

Phylum Mollusca
 Class Polyplacophora
 Family Chitonidae
Chiton (Rhyssoplax) affinis Issel, 1869
Acanthopleura vaillantii Rochebrune, 1882
Tonicia suzeziensis (Reeve, 1847)

Family Acanthochitonidae
Acanthochiton woodwardi Kaas & van Belle, 1994

Class Gastropoda
 Subclass Prosobranchia

Family Scissurellidae
Anatoma cf jacksoni (Melvill, 1904)
 Family Fissurellidae
Diodora sp.
Diodora rupelli, Sowerby, 1834
Diodora singaporensis (Reeve, 1850)

Family Patelidae
Cellana rota (Gmelin, 1791)

Family Cerithiidae
Cerithium caeruleum Sowerby, 1855
Cerithium scabridum Philippi, 1848
Cerithium ruppelli Philippi, 1848
Clypeomorus bifasciatus (Sowerby, 1855)
Rhinoclavis fasciata Bruguière, 1792)
Rhinoclavis kochi (Philippi, 1848)

Family Dialiidae
Diala sp.

Family Vermetiidae
Dendropoma sp.
 Family Planaxidae
Planaxis sulcatus (Born, 1780)
 Family Trochidae
Vaceuchelus angulatus (Pease, 1868)
Trochus erithreus Brocchi, 1823
Euchelus asper (Gmelin, 1791)
Osilinus kotschyi (Philippi, 1849)
Monodonta nebulosa (Forsskål, 1775)
 “*Stomatia*” sp.
Clanculus pharaonius (Linnaeus, 1758)
Clanculus gemnisi Fischer, 1901
Umbonium vestiarius (Linnaeus, 1758)
Ethalia carneolata Melvill, 1897

Family Turbinidae
Turbo radiatus Gmelin, 1791
Lunella coronata (Gmelin, 1791)
Ancilla farsiana Kilburn, 1981
Cyclostrema cf ocrinium Melvill & Standen, 1901
Bothropoma cf munda A. Adams, 1873

Family Phasianellidae
Tricolia fordiana (Pilsbry, 1888)
Phasianella solida (Born, 1778)

Family Littorinidae
Littoraria intermedia (Philippi, 1846)
Echinolittorina arabica (El Assal, 1990)
Echinolittorina millegrana (Philipi, 1848)
Peasiella mauritana (Viader, 1953)

Family Strombidae
Strombus persicus (Swainson, 1821)

Family Potamididae
Cerithidea cingulata (Gmelin, 1791)
Potamides conicus (Blainville, 1826)
Terebralia palustris (Linnaeus, 1767)

Family Neritidae
Nerita adanensis Mienis, 1978
Nerita albicilla Linnaeus, 1758
Nerita longii Recluz, 1841
Nerita textilis Gmelin, 1791
Smaragdia souverbiana (Montrouzier, 1865)

Family Cypraeidae
Cypraea gracilis (Gaskoin, 1849)
Cypraea teres Gmelin, 1791
Cypraea turdus winckworthi Schilder & Schilder, 1938

Family Ranellidae
Cymatium labiosum (Wood, 1828)
Cymatium vespceum (Lamarck, 1822)

Family Triphoridae
Triphora sp.

Family Muricidae
Thais savignyi (Deshayes, 1844)
Thais squamosa (Pease, 1868)
Hexaplex kuesterianus (Tapperone Canefri, 1875)
Morula anaxares (Kiener, 1835)
Morula granulata (Duclos, 1832)
Morula martensi (Schepman, 1892)
Murex scoloplax Dillwyn, 1814
Purpura panama Röding, 1798

Family Buccinidae
Cantharus fumosus (Dillwyn, 1817)
Engina mendicaria (Linnaeus, 1758)

Family Columbelloidae
Mitrella blanda (Sowerby, 1844)
Zafra phaula (Melvill and Standen, 1901)
Zafra selasphora (Melvill and Standen, 1901)

Family Nassariidae
Nassarius albescens gemmuliferus (A.Adams, 1852)
Nassarius arcularia plicata (Röding, 1798)
Nassarius persicus (Martens, 1874)

Family Naticidae
Eunaticina papilla (Gmelin, 1791)
Polinices mammilla (Linnaeus, 1758)

Family Cerithiopsidae
Cerithiopsis sp.

Family Olividae
Ancilla castanea (Sowerby, 1830)
Ancilla farsiana Kilburn, 1981
Oliva bulbosa (Röding, 1798)
Oliva cf tremulina Lamarck, 1811

Family Mitridae
Mitra bovei Kiener, 1838
Strigatella litterata (Lamarck, 1811)

Family Costellariidae
Costellaria sp.

Family Vermetiidae
Dendropoma sp.
Serpulorbis variabilis Hadfield and Kay, 1972

Family Pyramidellidae
Niso venosa Sowerby, 1895

Family Bullidae
Bulla ampulla Linnaeus, 1758

Family Haminoeidae
Haminoea sp.
Atys cylindricus (Helbling, 1779)

Family Rissoellidae
Risoella sp.

Family Omalogyridae
 cf *Omalogyra japonica* (Habe, 1972)

Subclass Pulmonata

Family Ellobiidae
Allochroa bronniei (Philippi, 1846)
Laemodonta monilifera (H and A Adams, 1854)

Family Siphonariidae
Siphonaria sp.

Family Onchiidae
Onchidium peronii Cuvier, 1805

Subclass Opisthobranchia

Family Chromodoridae
Chromodoris annulata Eliot, 1904
Chromodoris africana Eliot, 1904
Chromodoris spp.
Glossodoris atromarginata (Cuvier, 1804)
Glossodoris spp.
Hyselodoris infucata (Ruppell & Leuckart, 1830)

Family Flabellinidae
Flabellina sp.

Family Phyllidiidae
 cf *Phyllidiopsis* sp.

Class Bivalvia (= Lamellibranchia)

Family Arcidae

Acar plicata (Dillwyn, 1817)
Arca avellana Lamarck, 1819
Anadara uropigimelana (Bory St Vincent, 1824)
Barbatia parva (Sowerby, 1833)
Barbatia setigera (Reeve, 1844)

Family Glycymerididae
Glycymeris pectunculus (Linnaeus, 1758)

Family Malleidae
Malvufundus regula (Forsskål, 1775)
Vulsella sp.
Vulsella vulsella Linnaeus, 1758

Family Isogonomiidae
Isogomon legumen (Gmelin, 1791)
Parviperna nucleus (Lamarck, 1819)

Family Mytilidae
Brachidontes variabilis (Krauss, 1848)
Septifer bilocularis (Dunker, 1855)
Modiolus auriculatus (Krauss, 1848)
Leiosolenus hanleyanus (Reeve, 1857)
Lithophaga robusta Lamy, 1919
Botula cinnamomea (Gmelin, 1791)
Musculus cf costulatus (Risso, 1826)
 cf *Musculus (Propetilus)* sp
Gregariella sp.
Leiosolenus cf tripartitus (Jousseau, 1888)

Solamen adamsiana (Melvill and Standen, 1907)

Musculista senhousia (Benson, 1842)

Family Pinnidae

Pinna muricata Linnaeus, 1758
 Family Pteriidae
Pterelectroma zebra (Reeve, 1857)
Pinctada radiata (Leach, 1814)
Pinctada sp.

Superfamily Limoidea
Limatulella viali Jousseau in Lamy, 1920
Limaria fragilis (Gmelin, 1791)

Family Ostreidae

Alectryonella sp.
Alectryonella plicatula (Gmelin, 1791)
Ostrea sp.
Saccostrea cucullata (Born, 1778)

Family Pectinidae
Chlamys livida (Reeve, 1853)

Family Spondylidae
Spondylus marisrubri Röding, 1798

Family Anomidae
Anomia achaeus Gray, 1850

Family Lucinidae
Pillucina vietnamica Zorina 1978 [was P. fischeriana (Issel, 1869)]
Anodontia sp.

Family Ungulinidae
Diplodonta sp.

Family Chamidae
Chama reflexa Reeve, 1846
Chama asperella Lamarck, 1819
Chama sp.

Superfamily Carditoidea
Carditopsis majeeda (Biggs, 1973)

Family Cardiidae
Parvicardium suzeziense (Issel, 1869)
Acrosterigma lacunosa (Reeve, 1845)

Family Psammobiidae
Asaphis violascens (Forsskål, 1775)

Family Tellinidae
Tellina arsinuensis Issel, 1869
Tellina sp.

Family Donacidae
Donax erythraeensis Bertin, 1881
Donax sp.
Hiatula ruppelliana (Reeve, 1857)

Family Semelidae
Ervilia scaliola (Issel, 1869)
Semele fragillima (Issel, 1869)

Superfamily Articoidea
Trapezium sublaevigatum (Lamarck, 1819)

Family Veneridae
Callista erycina (Linnaeus, 1758)
Callista florida (Lamarck, 1818)
Circe rugifera (Lamarck, 1818)
Irus macrophylla (Deshayes, 1853)
Circenita callipyga (Born, 1780)
Marcia flammea (Gmelin, 1791)
Marcia marmorata (Lamarck, 1818)
Amiantis umbonella (Lamarck, 1818)
Dosinia alta (Dunker, 1848)
Dosinia ceylonica Dunker, 1865
Tapes sp.

Family Corbulidae
Corbula sp.

Superfamily Gastrochaenoidea
Gastrochaena gigantea Deshayes, 1830
Gastrochaena sp.

Family Pholadidae
Aspidopholas obtecta (Sowerby, 1849)

Family Laternulidae
Laternula erythraensis Morris & Morris, 1993

Class Cephalopoda

Family Sepiidae
Sepia cf pharaonis Ehrenberg, 1839

Family Loliginidae
Loligo cf duvauceli Orbigny, 1839

Family Octopodidae
Octopus sp.

BRYOZOA

Identified by Kevin Tillbrook

Phylum Bryozoa

Order Ctenostomata
Zoobotryon pellucidum Ehrenberg, 1831
 ctenostomid

Order Cyclostomata
Disporella novae-zelandiae (Busk, 1875)

Order Cheilostomata
Aetea sp.

Antropora minor (Hinks, 1880)
Beania sp.
Bicellaria cf levinsemi Harmer, 1926
Biflustra sp.
Celleporaria cf pigmentaria (Waters, 1909)
Celleporaria sp. 1

Celleporaria sp. 2
Drepanophora indica Hayward, 1988
Jellyella tuberculata (Bosc, 1802)

Parasmittina sp. 1
Parasmittina sp. 2
Parellisina curvirostris (Hincks, 1871)
Poricella robusta (Hincks, 1884)
Poricellaria ratoniensis (Waters, 1887)
Rhynchozoon sp. 1
Rhynchozoon sp. 2
Savignyella lafontii (Audouin, 1826)
Schizomavella sp.
Schizoporella errata (Waters, 1878)
Schizoporella sp. 1
Scrupocellaria cf spatulata (d’Orbigny, 1851)

Scrupocellaria sp. 1
Synnotum aegyptiacum (Audouin, 1826)
Thalamoporella cf harmeri (Levinsen, 1909)
Thalamoporella cf tubifera (Levinsen, 1909)
Turbicellepora cf ampla (Kirkpatrick, 1888)
Turbicellepora sp. 1

ECHINODERMATA

Identified by David George & Ann Whittall

Phylum Echinodermata
 Class Crinoidea
Stephanometra indica (Smith, 1876)

Class Stelleroidea
 Subclass Asteroidea

Acanthaster planci (Linnaeus, 1758)
Asterina burtoni Gray, 1840
Astropecten polyacanthus phragmorus (Fisher, 1913)

Culcita schmideliana (Retzius, 1805)
Linckia laevigata (Linnaeus, 1758)
Linckia multifora (Lamarck, 1816)

Subclass Ophiuroidea

Amphioplus (Lymanella) hastatus (Ljungman, 1867)
Macrophiothrix elongata H.L. Clark, 1938
Ophiactis savignyi (Müller & Troschel, 1842)
Ophionereis dubia (Müller & Troschel, 1842)
Ophiothela venusta (de Loriol, 1900)
Ophiothrix (Ophiothrix) savignyi (Müller & Troschel, 1842)

Class Echinoidea
 Subclass Euechinoidea

Clypeaster humilis (Leske, 1778)
Diadema setosum (Leske, 1778)
Echinometra mathaei (de Blainville, 1825)
 ?*Echinothrix diadema* (Linnaeus, 1758)

Subclass Perischoechnoidea
Prionocidaris baculosa (Lamarck, 1816)

Class Holothuroidea

Holothuria (Halodeima) atra (Jaeger, 1833)
Holothuria (Halodeima) edulis Lesson, 1830
Pearsonothuria (= Bohadschia) graeffei (Semper, 1868)
Thelenota ananas (Jaeger, 1833)

ASCIDIACEA
 Identified by David George & Gordon Paterson

Phylum Chordata
 Subphylum Urochordata
 Class Ascidiacea

Order Aplousobranchia

Family Polyclinidae
Aplidium cf rubripunctum C. Monniot & F. Monniot, 1997
Polyclinum constellatum Savigny, 1816

Family Polycitoridae
Eudistoma sp.

Family Didemnidae
Didemnum cf candidum Savigny, 1816
Didemnum cf granulatatum Tokioka, 1954
Didemnum obscurum F. Monniot, 1969
Didemnum perlucidum F. Monniot, 1983
Didemnum spp.
Didemnum yolky C. Monniot & F. Monniot, 1997
Diplosoma listerianum (Milne Edwards, 1841)

Order Phlebobranchia

Family Ascidiidae
Ascidia sp.
Phallusia julinea (Sluiter, 1915)
Phallusia nigra (Savigny, 1816)

Order Stolidobranchia

Family Styelidae
Botryllus gregalis (Sluiter,1898)
Botryllus niger (Herdman, 1886)
Botryllus spp.
Eusynstyela cf hartmeyeri Michaelsen, 1904
Styela canopus Savigny, 1816
Symplegma bahraini C. Monniot & F. Monniot, 1997
Symplegma brakenhielmi (Michaelsen, 1904)

Family Pyuridae
Herdmania momus (Savigny, 1816)
Pyura curvigna Tokioka, 1950
 pyurid

* CRABS

Sources: Collections and records of P.J. Hogarth, P. Iddison, and the Natural History Museum, London, and references cited in the bibliography for this section.

Brachyura: true crabs

Calappidae
Matuta lunaris

Diogenidae
Dardanus haani

Dromiidae
Dromidia unidentata

Goneplacidae
Eucrates sulcatifrons

Grapsidae
Grapsus albolineatus
Grapsus strigosus?
Ilyograpsus paludicola
Metaplex indicus?
Metopograpsus messor
Metopograpsus thukuhar

Parasesarma plicatum
Perisesarma guttatum

Leucosiidae
Ebalia sagittifera
Philyra scabriuscula
Pseudophilyra blanfordi

Majidae (spider or decorator crabs)
Acanthonys limbatus
Cyphocarcinus capreolus
Hyastenus hilgendorfi
Menaethius monoceros
Micippa philyra

Ocypodidae

Dotilla blandordi
Dotilla sulcata
Ilyoplax frater
Ilyoplax pusillus
Macrophthalmus depressus
Macrophthalmus laevis
Nasima dotilliformis
Ocyopde rotundata
Scopimera crabricauda
Serenella leachii
Tylodipax indica
Uca annulipes albimana
Uca annulipes iranica
Uca inversa
Uca vocans (including *Uca hesperiae*, probably a form of *U. vocans*)
Uca tetragonon

Portunidae (swimming crabs)

Carupa tenuipes
Charybdis feriata
Charybdis hellerii
Charybdis longicollis
Charybdis miles
Charybdis natator
Charybdis paucidentata
Podophthalmus vigil
Portunus arabicus
Portunus guinotae
Portunus longispinosus
Portunus pelagicus
Portunus sanguinolentus
Scylla serrata
Th

MARINE INVERTEBRATES

Pilumnopus indica
Pilumnopus laevis
Pilumnopus scabriusculus
Pilumnopus vaquelinus
Pilumnus longicornis
Pilumnus propinquus
Pilumnus vespertilio
Trapeziidae
Tetralia glaberrima
Xanthidae
Actaea savignyi
Chlorodiella nigra

Liagore erythematica
Etisus frontalis
Etisus laevimanus
Leptodius exaratus
Phymodius granularis
Pilodius spinipes
Xanthias sinensis
Zozymodes xanthoides

Anomura

Coenobitidae (hermit crabs)
Coenobita scaevola

Diogenidae (hermit crabs)
Clibanarius longitarsus
Clibanarius padavensis
Pachycheles natalensis
Pachycheles tomentosus
Petrolisthes indicus?
Petrolisthes leptocheles
Petrolisthes ornatus
Petrolisthes rufescens
Pisidia dehaani
Pisidia gordonii
Pisidia inaequalis
Polyonyx obesulus

Porcellanidae (porcelain crabs)
Allaporcellana pygmaea
Pachycheles natalensis
Pachycheles tomentosus
Petrolisthes indicus?
Petrolisthes leptocheles
Petrolisthes ornatus
Petrolisthes rufescens
Pisidia dehaani
Pisidia gordonii
Pisidia inaequalis
Polyonyx obesulus

TERRESTRIAL REPTILES

Class Reptilia
Order Squamata

Suborder Sauria (Lizards)

Family Agamidae (Chisel-teeth lizards)

Phrynocephalus maculatus Anderson, 1872
 Spotted toad-headed agama
Phrynocephalus arabicus Anderson, 1894
 Arabian toad-headed agama
Pseudotrapelus sinaitus (Heyden, 1827)
 Sinai agama
Trapelus flavimaculatus Rüppell, 1835
 Yellow-spotted agama
Uromastyx aegyptia microlepis Blanford, 1874
 Egyptian spiny-tailed lizard (Arabic: *dhub*)
Uromastyx leptieni Wilms & Böhme, 2000
 Leptien's spiny-tailed lizard (Arabic: 'dhub')

Family Gekkonidae (Geckos)

Asaccus caudivolutus Arnold & Gardner, 1994
 Musandam leaf-toed gecko
Asaccus gallagheri (Arnold, 1972)
 Gallagher's leaf-toed gecko
Bunopus spatularis Anderson, 1901;
 subsp. *hajarensis* Arnold, 1980
 Banded ground gecko
Bunopus tuberculatus Blanford, 1874
 Baluch ground gecko
Cyrtopodion scabrum (Heyden, 1827)
 Rough-tailed bowfoot gecko
Hemidactylus flaviviridis Rüppell, 1835
 Yellow-bellied house gecko

Hemidactylus turcicus (Linnaeus, 1758)
 Turkish gecko
Pristurus celerrimus Arnold, 1977
 Bar-tailed semaphore gecko
Pristurus minimus Arnold, 1977
 Least semaphore gecko
Pristurus rupestris Blanford, 1874
 Rock semaphore gecko
Ptyodactylus hasselquistii (Donndorff, 1798)
 Fan-footed gecko
Stenodactylus arabicus (Haas, 1957)
 Arabian sand gecko
Stenodactylus doriae (Blanford, 1874)
 Dune sand gecko
Stenodactylus khobarensis (Haas, 1957)
 Gulf sand gecko
Stenodactylus leptocymbotes Leviton & Anderson, 1967
 East sand gecko
Stenodactylus slevini Haas, 1957
 Slevin's sand gecko
Teratoscincus scincus (Schlegel, 1858)
 skink gecko

Family Lacertidae (Wall and sand lizards)
Acanthodactylus boskianus (Daudin, 1802)
 Bosk's fringe-toed lizard
Acanthodactylus gongrorhynchatus Leviton and Anderson, 1967
 Saudi fringe-toed lizard
Acanthodactylus haasi Leviton & Anderson, 1967
 Haas's fringe-toed lizard
Acanthodactylus ophiodurus Arnold, 1980
 Snake-tailed fringe-toed lizard
Acanthodactylus schmidti Haas, 1957
 Schmidt's fringe-toed lizard

Omanosaura cyanura (Arnold, 1972)
 Blue-tailed Oman lizard
Omanosaura jayakari (Boulenger, 1887)
 Jayakar's Oman lizard
Mesalina adramitana (Boulenger, 1887)
 Hadhramaut sand lizard
Mesalina brevirostris Blanford, 1874
 Short-snouted sand lizard

Family Scincidae (Skinks)

Ablepharus pamonicus (Lichtenstein, 1823)
 Asian snake-eyed skink
Chalcides ocellatus (Forsskål, 1775)
 Ocellated skink
Mabuia tessellata Anderson, 1895
 Tessellated mabuia
Scincus mitranus Anderson, 1871
 Eastern sand skink or sand fish
Scincus scincus conirostris Blanford, 1881
 Iranian sand skink or sand fish

Family Varanidae (Monitor lizards)

Varanus griseus (Daudin, 1802)
 Desert or grey monitor (Arabic: *wirral*)

Suborder Amphisbaenia (Worm Lizards)

Family Trogonophidae (Worm lizards)
Diplometopon zarudnyi Nikolsky, 1907
 Zarudny's worm lizard

Suborder Serpentes (Snakes)

Family Typhlopidae (Typical blind snakes)
Ramphotyphlops braminus (Daudin, 1803)
 Brahminy blind snake or flowerpot snake

Family Leptotyphlopidae (Thread snakes)
Leptotyphlops macrorhynchus (Jan, 1860)
 Hooked thread snake

Family Boidae (Boas)

Eryx jayakari Boulenger, 1888
 Jayakar's sand boa

Family Colubridae (Colubrids)

Platyceps rhodorachis (Jan, 1865)
 Wadi racer
Platyceps ventromaculatus Gray, 1834
 Hardwicke's racer
Lytorhynchus diadema (Duméril, Bibron & Duméril, 1854)
 Awl-headed or leaf-nosed snake
Malpolon moilensis (Reuss, 1834)
 Hooded malpolon or Moila snake
Psammophis schokari (Forsskål, 1775)
 Schokari sand racer
Spalerosophis diadema cliffordi (Schlegel, 1837)
 Diadem snake
Telescopus dhara (Forsskål, 1775)
 Arabian cat snake

Family Viperidae (Vipers)

Cerastes gasperettii gasperettii Leviton & Anderson, 1967
 Arabian horned viper
Echis carinatus sochureki Stemmler, 1969
 Sind saw-scaled viper
Echis omanensis Baboçsáy, 2004
 Oman saw-scaled viper
Pseudocerastes persicus persicus (Duméril, Bibron & Duméril, 1854)
 Persian horned viper

MARINE REPTILES

Order Chelonia (Turtles and tortoises)

Family Cheloniidae (Sea turtles)

Caretta caretta Deraniyagala, 1933
 Loggerhead
Chelonia mydas (Linnaeus, 1758)
 Green turtle
Eretmochelys imbricata (Rüppell, 1835)
 Hawksbill
Lepidochelys olivacea (Eschscholz, 1820)
 Olive ridley

Family Dermochelyidae (Leatherback turtles)

Dermochelys coriacea (Vandelli, 1761)
 Leatherback

Family Hydrophiidae (Sea snakes)

Enhydrina schistosa (Daudin, 1803)
 Beaked sea snake
Hydrophis cyanocinctus Daudin, 1803
 Annulated sea snake
Hydrophis lapemoides (Gray, 1849)
 Arabian Gulf sea snake
Hydrophis ornatus (Gray, 1842)
 Reef sea snake
Hydrophis spiralis (Shaw, 1802)
 Yellow sea snake
Lapemis curtus (Shaw, 1802)
 Shaw's sea snake
Microcephalophis gracilis (Shaw, 1802)
 Graceful small-headed sea snake
Pelamis platurus (Linnaeus, 1766)
 Yellow-bellied sea snake
Praescutata viperina (Schmidt, 1852)
 Viperine sea snake



MARINE FISH

The following checklist is based on the personal observations of the authors, plus a combination of sources, viz.: Basson *et al.* 1977: 219-72, Carpenter *et al.* 1997, and Randall 1995. Taxa marked with an asterisk (*) were identified by Anthony Gill (Natural History Museum, London), with the assistance of Paul Clark and Dr Nicholas Evans. These asterisk-marked records were based on surveys of mostly coral reef habitats in Abu Dhabi and were carried out together with Dr David George and Dr David John (Natural History Museum). N.B. the 'maximum length' represents the total fork length unless otherwise stated.

FAMILY	TAXON	COMMON NAME	LOCAL NAME	MAX. LENGTH (cm)	HABITAT
Rhincodontidae	<i>Rhincodon typus</i> Smith, 1829	Whale shark	Chanaz	1600	Open water
Hemiscyllidae	<i>Chiloscyllium arabicum</i> Gubanov, 1980	Bamboo shark	Heriry	78	Coral reef
Carcharhinidae	<i>Carcharhinus leucas</i> (Valenciennes, 1839)	Bull shark	Jarjur	340	Tidal creek or lagoon, Coral reef, open water
Carcharhinidae	<i>Carcharhinus melanopterus</i> (Quoy and Gaimard, 1824) (*)	Blacktip reef shark	Jarjur	?200 (< 160)	Coral reef, open water
Carcharhinidae	<i>Carcharhinus sorrah</i> (Valenciennes, 1839)	Spot-tail shark	Jarjur	160	Coral reef, open water
Carcharhinidae	<i>Galeocerda cuvieri</i> (Peron and LeSueur, 1822)	Tiger shark	Jarjur	900 (< 500)	Coral reef, open water
Sphyrnidae	<i>Sphyrna lewini</i> (Griffin and Smith, 1834)	Scalloped hammerhead	Aqrun	370-420	Open water
Pristidae	<i>Anoxypristis cuspidata</i> (Lathman, 1794)	Knifetooth sawfish	Aqran	350	Tidal creek or lagoon, subtidal sand, subtidal mud, grassbeds
Pristidae	<i>Pristis zijsron</i> Bleeker, 1851	Green sawfish	Aqran	500	Tidal creek or lagoon, subtidal sand, subtidal mud, grassbeds
Rhinobatidae	<i>Rhinobatos granulatus</i> Cuvier, 1829	Sharpnose guitarfish	Hariri	215	Subtidal sand, subtidal mud, grassbeds
Rhinobatidae	<i>Rhynchobatus djiddensis</i> (Forsskål, 1775)	Giant guitarfish	Hariri	305	Subtidal sand, subtidal mud
Dasyatidae	<i>Himantura gerrardi</i> (Gray, 1851)	White-spotted whipray	Lokmah	Disc width 90	Tidal creek or lagoon, grassbeds
Dasyatidae	<i>Himantura uarnak</i> (Forsskål, 1775) (*)	Reticulated whipray	Hayyasah	Disc width 150	Tidal creek or lagoon, grassbeds
Myliobatidae	<i>Aetobatis narinari</i> (Euphrasen, 1790)	Spotted eagle ray	Thuwar 'amir	Disc width 230	Coral reef, open water
Myliobatidae	<i>Aetomylaeus nichofii</i> (Bloch and Schneider, 1801)	Banded eagle ray	Thuwar 'amir	Disc width 60	Open water
Muraenidae	<i>Gymnothorax undulatus</i> (Lacepède, 1803) (*)	Undulated moray	Nashuj	100	Coral reef, subtidal rock
Clupeidae	<i>Nematalosa nasus</i> (Bloch, 1795)	Bloch's gizzard shad	Yuwaf/ Awaf	22 (20)	Tidal creek or lagoon, open water
Clupeidae	<i>Sardinella longiceps</i> Valenciennes, 1847	Indian oil sardine	Ooma	23 (16)	Tidal creek or lagoon
Clupeidae	<i>Sardinella sindensis</i> (Day, 1878)	Sind Sardinella	Mashine/Moomagh	17	Sand beach
Engraulidae	<i>Stolephorus indicus</i> (von Hasselt, 1823)	Indian anchovy	Gashr	15.3 (10-12)	Sand beach, open water
Chirocentridae	<i>Chirocentrus dorab</i> (Forsskål, 1775)	Dorab wolf-herring	Huff	100 (40-60)	Open water
Chanidae	<i>Chanos chanos</i> (Forsskål, 1775)	Milkfish	Nemer	180 (100)	Tidal creek or lagoon, Open water
Ariidae	<i>Arius thalassinus</i> (Rüppell, 1837)	Giant sea catfish	Chim, Khenn	185 (25-70)	Subtidal sand, subtidal mud
Synodontidae	<i>Saurida tumbil</i> (Bloch, 1795)	Greater lizardfish	Kasur	40	Subtidal mud
Synodontidae	<i>Saurida undosquamis</i> (Richardson, 1848)	Brushtooth lizardfish	Kasur	45	Subtidal mud
Bythitidae	<i>Dinemachthys ilucoeteoides</i> Bleeker, 1855 (*)	Smalleye brotula	-	10	Coral reef
Batrachoididae	<i>Austrotrachus dussumieri</i> (Valenciennes, 1837) (*)	Flat toadfish	Naghaga	27 (20)	Subtidal mud
Belonidae	<i>Ablennes hians</i> (Valenciennes, 1846)	Needlefish	Hagool	Body length 90 (70)	Open water
Belonidae	<i>Strongylura strongylura</i> (van Hasselt, 1823) (*)	Spot-tail needlefish	Hagool	40 (22)	Open water
Belonidae	<i>Tylosurus crocodilus crocodilus</i> (Peron & Lesueur, 1821) (*)	Hound needlefish	Dawalmi	124 (83)	Open water
Hemiramphidae	<i>Hemiramphus marginatus</i> (Forsskål, 1775)	Yellow-tip halfbeak	Sils	Standard length 26	Open water
Exocoetidae	<i>Cypselurus oligolepis</i> (Bleeker, 1866)	Large-scale flying fish	Garadah	Standard length 17	Open water
Cyprinodontidae	<i>Aphanius dispar</i> (Rüppell, 1828) (*)	Arabian pupfish	Harsun	8 (5)	Freshwater and marine, tidal creek or Lagoon
Scorpaenidae	<i>Pterois miles</i> (Bennett, 1828) (*)	Military turkeyfish	Deesh	35	Subtidal rock, coral reef
Scorpaenidae	<i>Scorpaenopsis venosa</i> (Cuvier, 1829) (*)	Raggy scorpionfish	-	22	Sand beach, tidal rock
Scorpaenidae	<i>Synanceia nana</i> Eschmeyer & Rama Rao, 1973 (*)	Dwarf scorpionfish	Firyala	13.5	Sand beach, tidal rock
Platycephalidae	<i>Platycephalus indicus</i> (Linnaeus, 1758) (*)	Indian flathead	Wahar	100 (60)	Sand beach, tidal rock or lagoon, subtidal sand, subtidal mud, grassbeds

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Serranidae	<i>Cephalopholis hemistiktos</i> (Rüppell, 1837) (*)	Half-spotted hind	Bertamah	35	Subtidal rock, coral reef
Serranidae	<i>Epinephelus areolatus</i> (Forsskål, 1775)	Areolate grouper	Gutwa	40	Subtidal rock, grassbeds
Serranidae	<i>Epinephelus bleekeri</i> (Vaillant, 1877)	Duskytail grouper	Somman	76	Subtidal rock
Serranidae	<i>Epinephelus caeruleopunctatus</i> (Bloch, 1790)	White-spotted grouper	Hamoor	60	Subtidal rock, coral reef
Serranidae	<i>Epinephelus coioides</i> (Hamilton, 1822) (*)	Orange-spotted grouper	Hamoor	95	Subtidal rock, subtidal sand, coral reef
Serranidae	<i>Epinephelus polylepis</i> Randall & Heemstra, 1991 (*)	Small-scale grouper	Summan	51	Sand beach, subtidal mud
Pseudochromidae	<i>Pseudochromis alabraensis</i> Bauchot-Boutin, 1958 (*)	Orange dottedback	Nabbat	9	Coral reef, subtidal rock
Pseudochromidae	<i>Pseudochromis linda</i> Randall & Stanaland, 1989 (*)	Yellowtail dottedback	-	9	Coral reef
Pseudochromidae	<i>Pseudochromis persicus</i> Murray, 1887 (*)	Gulf dottedback	Nabbat khaliiji	12	Coral reef, subtidal rock
Priacanthidae	<i>Priacanthus tayenus</i> Richardson, 1846	Purple-spotted bigeye	Hamra	30 (25)	Subtidal rock, coral reef
Teraponidae	<i>Terapon jarbua</i> (Forsskål, 1775) (*)	Jarbua terapon	Yimyama, Yamyam	30 (25)	Tidal creek or lagoon
Teraponidae	<i>Terapon puta</i> (Cuvier and Valenciennes, 1829) (*)	Small-scaled terapon	Zamroor	15 (12)	Subtidal mud, grassbeds
Teraponidae	<i>Terapon theraps</i> (Cuvier & Valenciennes, 1829) (*)	Large-scaled terapon	Dheeb	30 (20)	Subtidal sand
Apogonidae	<i>Apogon nigripinnis</i> Cuvier, 1828 (*)	Bullseye cardinalfish	-	10	Coral reef
Apogonidae	<i>Apogon semiornatus</i> Peters, 1876 (*)	Oblique-banded cardinalfish	-	7	Coral reef
Apogonidae	<i>Apogon taeniatus</i> Cuvier, 1828 (*)	Striped cardinalfish	-	10.5	Coral reef
Apogonidae	<i>Cheilodipterus novemstriatus</i> (Rüppell, 1838) (*)	Two-spot cardinalfish	-	8	Coral reef
Apogonidae	<i>Cheilodipterus persicus</i> Gon, 1993 (*)	Persian cardinalfish	-	15	Coral reef
Apogonidae	<i>Cheilodipterus quinque-lineatus</i> Cuvier, 1828 (*)	Five-lined cardinalfish	Sahihah zat al khotout	13	Coral reef
Apogonidae	<i>Fowleria variegata</i> (Valenciennes, 1832) (*)	Variogated cardinalfish	-	8	Coral reef
Sillaginidae	<i>Sillago sihama</i> ? (Forsskål, 1775) (*)	Silver sillago	Hasum	30	Subtidal sand
Lactariidae	<i>Lactarius lactarius</i> (Bloch & Schneider, 1801) (*)	False trevally	-	40 (30)	Open water
Rachycentridae	<i>Rachycentron canadum</i> (Linnaeus, 1766)	Cobia	Sichil	200 (110)	Tidal creek or lagoon, Subtidal rock, open water
Echeneidae	<i>Echeneis naucrates</i> Linnaeus, 1758	Sharksucker	Lazzag	90	Coral reef, open water
Coryphaenidae	<i>Coryphaena hippurus</i> Linnaeus, 1758	Dolphinfish	Anfalous	200 (100)	Open water
Carangidae	<i>Alectis indicus</i> (Rüppell, 1837)	Indian threadfish	Khait	150	Coral reef, Open water
Carangidae	<i>Alepes djedaba</i> (Forsskål, 1775)	Shrimp scad	Yannisah	29	Coral reef, Open water
Carangidae	<i>Atule mate</i> (Cuvier, 1833)	Yellowtail scad	Dordoman	30 (26)	Coral reef, Open water
Carangidae	<i>Carangoides bajad</i> (Forsskål, 1775)	Orange-spotted jack	Jash teete	55	Coral reef, Open water
Carangidae	<i>Carangoides chrysophrys</i> (Cuvier, 1833)	Longnose jack	Jash sal	60	Coral reef, Open water
Carangidae	<i>Carangoides fulvoguttatus</i> (Forsskål, 1775) (*)	Yellow-spotted trevally	Jash	100	Coral reef, subtidal rock
Carangidae	<i>Caranx heberi</i> (Bennett, 1830)	Blacktip trevally	Jash fero	78	Coral reef, open water
Carangidae	<i>Caranx ignobilis</i> (Forsskål, 1775)	Giant trevally	Jash yep	165 (80)	Coral reef, open water
Carangidae	<i>Caranx sexfasciatus</i> Quoy and Gaimard, 1825	Bigeye trevally	Kefdar	78 (60)	Coral reef, open water
Carangidae	<i>Decapterus russelli</i> (Rüppell, 1830)	Indian scad	Simah	35 (20)	Open water
Carangidae	<i>Elagatis bipinnulata</i> Quoy and Gaimard, 1824	Rainbow runner	Gharibah	120 (80)	Coral reef, open water
Carangidae	<i>Gnathanodon speciosus</i> (Forsskål, 1775)	Golden trevally	Zeraidy	110	Tidal creek or lagoon, subtidal rock, coral reef, open water
Carangidae	<i>Megalaspis cordyla</i> (Linnaeus, 1758)	Torpedo scad	Titi	80 (30-40)	Open water
Carangidae	<i>Scomberoides commersonianus</i> Lacepède, 1802	Talang queenfish	Bissar, Dalaa	120	Coral reef, open water
Carangidae	<i>Scomberoides tol</i> (Cuvier, 1832)	Queenfish	Seen	47	Open water
Carangidae	<i>Selar crumenophthalmus</i> (Bloch, 1793)	Bigeye scad	Sinah	60 (24)	Coral reef, open water
Carangidae	<i>Seriolina nigrofasciata</i> (Rüppell, 1829)	Black-banded trevally	Halwayoo	70	Coral reef, open water
Carangidae	<i>Trachinotus blochii</i> (Lacepède, 1801)	Snub-nose pompano	Seben	65	Subtidal rock, Coral reef, open water
Carangidae	<i>Ulua mentalis</i> (Cuvier, 1833)	Long-rakered jack	Jash	100 (60)	Coral reef, open water
Leiognathidae	<i>Leiognathus equulus</i> (Forsskål, 1775)	Common ponyfish	Farshgooh	24 (18)	Subtidal sand
Gerreidae	<i>Gerres acinaces</i> Bleeker, 1854 (*)	Longtail silver-biddy	Badha	35 (15)	Subtidal sand, coral reef
Gerreidae	<i>Gerres oyena</i> (Forsskål, 1775) (*)	Mojarra	Badha	25 (15)	Sand beach, tidal creek or lagoon, subtidal sand
Lutjanidae	<i>Lutjanus argentimaculatus</i> (Forsskål, 1775)	Mangrove red snapper	Hamra	120 (80)	Tidal creek or lagoon, Coral reef
Lutjanidae	<i>Lutjanus ehrenbergii</i> (Peters, 1879) (*)	Ehrenberg's snapper	Naisara	35 (20)	Coral reef
Lutjanidae	<i>Lutjanus fulviflamma</i> (Forsskål, 1775) (*)	Snapper	Naiser	35 (25)	Subtidal rock, subtidal mud grassbeds, coral reef
Lutjanidae	<i>Lutjanus johnii</i> (Bloch, 1792)	John's snapper	Naisara	70 (50)	Coral reef

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Lutjanidae	<i>Lutjanus lutjanus</i> Bloch, 1790	Bigeye snapper	Naisara	30 (20)	Coral reef
Lutjanidae	<i>Lutjanus quinque-lineatus</i> Bloch, 1790	Five-lined snapper	Aqlaa	38 (20)	Subtidal rock, coral reef
Lutjanidae	<i>Lutjanus russellii</i> (Bleeker, 1849)	Snapper	Um drais	45 (30)	Subtidal rock, coral reef
Lutjanidae	<i>Lutjanus sanguineus</i> (Cuvier, 1828)	Humphead snapper	Hamrah	85 (50)	Subtidal rock, coral reef
Lutjanidae	<i>Pinjalo pinjalo</i> (Bleeker, 1850)	Pinjalo	Na'imee	50 (30)	Subtidal rock, coral reef
Haemulidae	<i>Diagramma pictum</i> (Thunberg, 1792) (*)	Painted thicklip	Farsh	112 (45)	Subtidal rock, coral reef
Haemulidae	<i>Plectorhinchus gaterinus</i> (Forsskål, 1775) (*)	Black-spotted rubberlip	Farsh	50	Coral reef
Haemulidae	<i>Plectorhinchus pictus</i> (Tortonese, 1935)	Trout thicklip	Farsh	60	Subtidal rock, coral reef
Haemulidae	<i>Plectorhinchus sordidus</i> (Klunzinger, 1870) (*)	Sordid thicklip	Janam	80 (30)	Subtidal rock, coral reef
Haemulidae	<i>Pomadasyus argenteus</i> (Forsskål, 1775)	Silver grunt	Nagroor	52	Subtidal sand
Haemulidae	<i>Pomadasyus commersonii</i> (Lacepède, 1802)	Spotted grunt	Nagroor	80	Subtidal sand, subtidal mud
Haemulidae	<i>Pomadasyus stridens</i> (Forsskål, 1775)	Striped piggy	Nagroor	16	Subtidal sand, subtidal mud
Nemipteridae	<i>Nemipterus peronii</i> (Valenciennes, 1830)	Notchfin threadfin bream	Sultan Ibrahim	26.5 (17)	Subtidal sand, subtidal mud, Grassbeds
Nemipteridae	<i>Scolopsis ghanam</i> (Forsskål, 1775) (*)	Arabian monocle bream	Ebzaimy	15 (12)	Subtidal sand, coral reef
Nemipteridae	<i>Scolopsis taeniatus</i> (Cuvier, 1830) (*)	Blackstreak bream	Brayem, Ebzaimy	28 (15)	Coral reef
Lethrinidae	<i>Lethrinus borbonicus</i> Valenciennes, 1830 (*)	Snubnose emperor	Jima	40 (20-30)	Coral reef
Lethrinidae	<i>Lethrinus lentjan</i> (Lacepède, 1802)	Pinkear emperor	Shaeri, Shekhaili	50 (30)	Subtidal sand, grassbeds, coral reef
Lethrinidae	<i>Lethrinus microdon</i> Valenciennes, 1830	Smalltooth emperor	Shaeri, Suli	70 (30-50)	Subtidal sand, coral reef
Lethrinidae	<i>Lethrinus nebulosus</i> (Forsskål, 1775)	Spangled emperor	Shaeri kabir	80 (20-50)	Subtidal rock, tidal creek or lagoon, subtidal sand, grassbeds, coral reef
Sparidae	<i>Acanthopagrus berda</i> (Forsskål, 1775)	Picnic seabream	Sheam	75 (30)	Subtidal rock, subtidal mud
Sparidae	<i>Acanthopagrus bifasciatus</i> (Forsskål, 1775)	Double-bar seabream	Faskar	50 (20-35)	Subtidal rock, coral reef
Sparidae	<i>Acanthopagrus latus</i> (Houttuyn, 1782)	Yellowfin seabream	Sheam	45 (30)	Subtidal sand, coral reef, open water
Sparidae	<i>Argyrops spinifer</i> (Forsskål, 1775)	Kingsoldier bream	Kofar	65 (30)	Subtidal sand, subtidal mud, grassbeds
Sparidae	<i>Crenidens crenidens</i> (Forsskål, 1775) (*)	Karanteen seabream	Ebaisy	30 (20)	Grassbeds
Sparidae	<i>Diplodus sargus capensis</i> (Smith, 1844) (*)	Cape white seabream	-	45	Open water
Sparidae	<i>Rhabdosargus haffara</i> (Forsskål, 1775)	Haffara	Kabet	35	Subtidal sand, subtidal mud, coral reef
Sparidae	<i>Rhabdosargus sarba</i> (Forsskål, 1775)	Gold-striped seabream	Kabet	60 (40)	Tidal creek or lagoon, subtidal sand, coral reef
Mugilidae	<i>Chelon macrolepis</i> (Smith, 1849)	Large-scaled mullet	Biyah Sfaity	40	Tidal creek or lagoon, subtidal sand
Mugilidae	<i>Liza subviridis</i> (Valenciennes, 1836)	Greenback mullet	Anubah / Araby / Biyah / Gawafa	40	Tidal creek or lagoon, subtidal sand
Mugilidae	<i>Mugil cephalus</i> Linnaeus, 1758	Flathead mullet	Biyah	91 (35)	Tidal creek or lagoon, subtidal sand
Mugilidae	<i>Valamugil seheli</i> (Forsskål, 1775)	Bluespot mullet	Biyah Araby	50 (20-30)	Tidal creek or lagoon, subtidal sand
Mullidae	<i>Parupeneus heptacanthus</i> (Lacepède, 1801)	Cinnabar goatfish	Heddi	30 (24)	Subtidal sand, subtidal mud, grassbeds
Mullidae	<i>Parupeneus margaritatus</i> Randall and Guézé, 1984 (*)	Pearly goatfish	Heddi	23	Coral reef
Mullidae	<i>Upeneus tragula</i> Richardson, 1846	Freckled goatfish	Heddi	30 (23)	Subtidal sand
Chaetodontidae	<i>Chaetodon melapterus</i> Guichenot, 1862	Arabian butterflyfish	Asroos al-agam	12	Coral reef
Chaetodontidae	<i>Chaetodon nigropunctatus</i> Sauvage, 1880 (*)	Dark butterflyfish	Qonfeth	13	Coral reef
Chaetodontidae	<i>Heniochus acuminatus</i> (Linnaeus, 1758)	Pennant coral fish	Mosh al-aroos	20	Coral reef
Pomacanthidae	<i>Pomacanthus maculosus</i> (Forsskål, 1775) (*)	Yellow-bar angelfish	Anfooz	32	Subtidal rock, subtidal sand, coral reef
Pomacentridae	<i>Abudefduf vaigiensis</i> (Quoy and Gaimard, 1825) (*)	Indo-Pacific sergeant	Shnino	18	Coral reef
Pomacentridae	<i>Amphiprion clarkii</i> (Bennett, 1830) (*)	Clark's anemonefish	A'samak al muharij clark	12	Coral reef
Pomacentridae	<i>Dascyllus trimaculatus</i> (Rüppell, 1828) (*)	Three-spot dascyllus	Shnino	14	Coral reef
Pomacentridae	<i>Pomacentrus aquilus</i> Allen & Randall, 1980 (*)	Dark damsel	-	12	Coral reef
Pomacentridae	<i>Pomacentrus trichourus</i> Playfair & Günther, 1867 (*)	Reticulated damsel	-	11	Coral reef
Labridae	<i>Halichoeres stigmatiscus</i> Randall & Smith, 1982 (*)	U-spot wrasse	-	12	Coral reef

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Labridae	<i>Cheilinus lunulatus</i> Forsskål, 1775	Broomtail wrasse	Makr	40	Coral reef
Scaridae	<i>Scarus ghobban</i> Forsskål, 1775	Yellow-scale parrotfish	Gain, Gen	Standard length 57	Tidal creek or lagoon, coral reef
Scaridae	<i>Scarus persicus</i> Randall and Bruce, 1983	Gulf parrotfish	Gain, Gen	Standard length 35	Coral reef
Tripterygiidae	<i>Enneapterygius ventemaculus</i> Holleman, 1982 (*)	Belly-spot triplefin	-	4	Coral reef, subtidal rock
Blenniidae	<i>Antennablennius</i> sp. (*)	Blenny	-	6	Coral reef, subtidal rock
Blenniidae	<i>Ecsenius pulcher</i> ? (Murray, 1887) (*)	Gulf blenny	-	11	Coral reef, subtidal rock
Blenniidae	<i>Omobranchus punctatus</i> (Valenciennes, 1836) (*)	Muzzled blenny	-	11	Coral reef, subtidal rock
Blenniidae	<i>Petroscirtes mitratus</i> Rüppell, 1850 (*)	Highfin fangblenny	-	7	Coral reef, subtidal rock
Gobiidae	<i>Amblygobius albimaculatus</i> (Rüppell, 1850) (*)	Tailspot goby	-	18	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Callogobius plumatus</i> (Smith, 1959) (*)	Feather goby	-	4	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Coryogalops anomolus</i> Smith, 1958 (*)	Anomolous goby	-	6	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Coryogalops tessellates</i> Randall, 1994 (*)	Tessellated goby	-	4	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Cryptocentroides arabicus</i> (Gmelin, 1789) (*)	Arabian goby	-	13	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Cryptocentrus lutheri</i> (Rüppell, 1850) (*)	Luther's prawn-goby	-	11	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Heteroleotris vulgare</i> (Klunzinger, 1871) (*)	Common goby	-	4	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Istigobius decoratus</i> (Herre, 1927) (*)	Decorated goby	-	12.5	Coral reef, subtidal rock, subtidal sand
Gobiidae	<i>Papillogobius melanobranchus</i> Fowler, 1934 (*)	Black-throat goby	-	6	Coral reef, subtidal rock, subtidal sand
Soleidae	<i>Euryglossa orientalis</i> (Bloch and Schneider, 1801) (*)	Oriental sole	Shwas, Lisan	24 (12)	Subtidal sand, subtidal mud
Soleidae	<i>Pardachirus marmoratus</i> (Lacepède, 1802)	Finless sole	Mazlakán, Mousa	25 (20)	Subtidal sand, coral reef
Sphyraenidae	<i>Sphyraena barracuda</i> (Walbaum, 1792)	Great barracuda	Gidd	180 (140)	Coral reef, open water
Sphyraenidae	<i>Sphyraena jello</i> Cuvier, 1829	Pickhandle barracuda	Gidd	150 (50-100)	Open water
Sphyraenidae	<i>Sphyraena obtusata</i> Cuvier, 1829 (*)	Obtuse barracuda	Gidd	40 (20-30)	Open water
Sphyraenidae	<i>Sphyraena putnamae</i> Jordan and Seale, 1905	Sawtooth barracuda	Gidd	87	Open water
Sphyraenidae	<i>Sphyraena genie</i> Klunzinger, 1870	Blacktail barracuda	Gidd	140	Open water
Scombridae	<i>Auxis thazard</i> (Lacepède, 1800)	Frigate tuna	Tebban	58 (40)	Open water
Scombridae	<i>Euthynnus affinis</i> (Cantor, 1849)	Kawakawa	Sadah	100 (60)	Open water
Scombridae	<i>Rastrelliger kanagurta</i> (Cuvier, 1817)	Indian mackerel	Karfah	35 (25)	Coral reef, open water
Scombridae	<i>Scomberomorus commerson</i> (Lacepède, 1801)	Kingfish	Kan'ad	220 (90)	Open water
Scombridae	<i>Scomberomorus guttatus</i> (Bloch and Schneider, 1801)	Indo-Pacific king mackerel	Kan'ad, Farsy	76 (55)	Open water
Scombridae	<i>Thunnus tonggol</i> (Bleeker, 1851)	Longtail tuna	Gebab	130 (70)	Open water
Istiophoridae	<i>Istiophorus platypterus</i> (Shaw and Nodder, 1792)	Indo-Pacific sailfish	Kheil al-bahar	320 (270)	Open water
Ephippidae	<i>Platax orbicularis</i> (Forsskål, 1775)	Orbicularis batfish	Emad	50 (25)	Subtidal rock, coral reef
Ephippidae	<i>Platax teira</i> (Forsskål, 1775) (*)	Longfin batfish	Emad	50	Subtidal rock, coral reef
Siganidae	<i>Siganus canaliculatus</i> (Park, 1797) (*)	White-spotted spinefoot	Safi Arabi	30 (20)	Subtidal mud, grassbeds
Siganidae	<i>Siganus javus</i> (Linnaeus, 1766)	Streaked spinefoot	Safi Senefi	45 (20)	Subtidal rock, coral reef
Acanthuridae	<i>Acanthurus shoal</i> (Forsskål, 1775)	Sohal	Jarah al-maliki	40	Coral reef
Triacanthidae	<i>Triacanthus biaculeatus</i> (Bloch, 1786)	Shortnose tripodfish	Shalaib ad-dau	30 (25)	Tidal creek or lagoon, subtidal sand, subtidal mud
Balistidae	<i>Abalistes stellatus</i> (Lacepède, 1798)	Starry triggerfish	Qorqomba	60 (40)	Coral reef
Balistidae	<i>Rhinecanthus assasi</i> (Forsskål, 1775)	Picasso triggerfish	Qorqomba	30	Coral reef
Balistidae	<i>Sufflamen chrysopterus</i> (Bloch and Schneider, 1801)	Flagtail triggerfish	Qorqomba	22	Coral reef
Monacanthidae	<i>Aluterus monoceros</i> (Linnaeus, 1758)	Unicorn filefish	Supet	55 (40)	Subtidal sand, subtidal mud, grassbeds, coral reef
Monacanthidae	<i>Stephanolepis diaspros</i> Fraser-Brunner, 1940	Reticulated filefish	Buqumi	25	Subtidal sand, coral reef
Ostraciidae	<i>Ostracion cubicus</i> Linnaeus, 1758	Yellow trunkfish	Sandooq al-bahar	45	Coral reef
Ostraciidae	<i>Ostracion cyanurus</i> Rüppell, 1828	Bluetail trunkfish	Sandooq al-bahar	15	Coral reef
Tetraodontidae	<i>Arothron stellatus</i> (Bloch and Schneider, 1801) (*)	Stellate puffer	Fequl, Boqumi	90	Coral reef
Tetraodontidae	<i>Chelonodon patoca</i> (Hamilton, 1822)	Milk-spotted puffer	Fequl, Anzah	33	Subtidal sand, subtidal mud, grassbeds, coral reef

BIRDS

CATEGORY A

Species that have been recorded in an apparently wild state in the UAE.

Little grebe *Tachybaptus ruficollis*
Great crested grebe *Podiceps cristatus*
Blacknecked grebe *Podiceps nigricollis*
Sooty shearwater *Puffinus griseus*
Persian shearwater *Puffinus persicus*
Wilson's stormpetrel *Oceanites oceanicus*
Leach's stormpetrel *Oceanodroma leucorhoa*
Redbilled tropicbird *Phaethon aethereus*
Redfooted booby *Sula sula*
Masked booby *Sula dactylatra*
Brown booby *Sula leucogaster*
Great cormorant *Phalacrocorax carbo*
Socotra cormorant *Phalacrocorax nigrogularis*
White pelican *Pelecanus onocrotalus*
Dalmatian pelican *Pelecanus crispus*
Bittern *Botaurus stellaris*
Little bittern *Ixobrychus minutus*
Cinnamon bittern *Ixobrychus cinnamomeus*
Night heron *Nycticorax nycticorax*
Striated heron *Butorides striatus*
Squacco heron *Ardeola ralloides*
Indian pond heron *Ardeola grayii*
Cattle egret *Bubulcus ibis*
Western reef heron *Egretta gularis*
Little egret *Egretta garzetta*
Intermediate egret *Egretta intermedia*
Great white egret *Egretta alba*
Grey heron *Ardea cinerea*
Purple heron *Ardea purpurea*
Black stork *Ciconia nigra*
White stork *Ciconia ciconia*
Glossy ibis *Plegadis falcinellus*
Spoonbill *Platalea leucorodia*
Greater flamingo *Phoenicopterus ruber*
Mute swan *Cygnus olor*
Bewick's swan *Cygnus columbianus*
White-fronted goose *Anser albifrons*
Lesser white-fronted goose *Anser erythropus*
Greylag goose *Anser anser*
Ruddy shelduck *Tadorna ferruginea*
Shelduck *Tadorna tadorna*
Cotton teal *Nettapus coromandelianus*
Wigeon *Anas penelope*
Gadwall *Anas strepera*
Teal *Anas crecca*
Mallard *Anas platyrhynchos*
Pintail *Anas acuta*
Garganey *Anas querquedula*
Shoveler *Anas clypeata*
Marbled teal *Marmaronetta angustirostris*
Redcrested pochard *Netta rufina*
Pochard *Aythya ferina*
Ferruginous duck *Aythya nyroca*
Tufted duck *Aythya fuligula*
Red-breasted merganser *Mergus serrator*
European honey buzzard *Pernis apivorus*
Crested honey buzzard *Pernis ptilorhynchus*
Black-winged kite *Elanus caeruleus*

Black kite *Milvus migrans*
Pallas's fish eagle *Haliaeetus leucoryphus*
Egyptian vulture *Neophron percnopterus*
Griffon vulture *Gyps fulvus*
Lappet-faced vulture *Torgos tracheliotos*
Short-toed eagle *Circus gallicus*
Marsh harrier *Circus aeruginosus*
Hen harrier *Circus cyaneus*
Pallid harrier *Circus macrourus*
Montagu's harrier *Circus pygargus*
Goshawk *Accipiter gentilis*
Sparrowhawk *Accipiter nisus*
Levant sparrowhawk *Accipiter brevipes*
Steppe buzzard *Buteo buteo vulpinus*
Long-legged buzzard *Buteo rufinus*
Lesser spotted eagle *Aquila pomarina*
Greater spotted eagle *Aquila clanga*
Steppe eagle *Aquila nipalensis*
Imperial eagle *Aquila heliaca*
Golden eagle *Aquila chrysaetos*
Booted eagle *Hieraaetus pennatus*
Bonelli's eagle *Hieraaetus fasciatus*
Osprey *Pandion haliaetus*
Lesser kestrel *Falco naumanni*
Common kestrel *Falco tinnunculus*
Amur falcon *Falco amurensis*
Merlin *Falco columbarius*
Hobby *Falco subbuteo*
Eleonora's falcon *Falco eleonorae*
Sooty falcon *Falco concolor*
Lanner falcon *Falco biarmicus*
Saker falcon *Falco cherrug*
Peregrine falcon *Falco peregrinus*
Barbary falcon *Falco pelegrinoides*
Chukar *Alectoris chukar*
Sand partridge *Ammoperdix heyi*
Grey francolin *Francolinus pondicerianus*
Quail *Coturnix coturnix*
Water rail *Rallus aquaticus*
Spotted crane *Porzana porzana*
Little crane *Porzana parva*
Baillon's crane *Porzana pusilla*
Corncrake *Crex crex*
White-breasted waterhen *Amaurornis phoenicurus*
Moorhen *Gallinula chloropus*
Purple gallinule *Porphyrio porphyrio*
Coot *Fulica atra*
Red-knobbed coot *Fulica cristata*
Common crane *Grus grus*
Demoiselle crane *Anthropoides virgo*
Macqueen's bustard *Chlamydotis macqueeni*
Oystercatcher *Haematopus ostralegus*
Black-winged stilt *Himantopus himantopus*
Avocet *Recurvirostra avosetta*
Crab plover *Dromas ardeola*
Stone curlew *Burhinus oedipnemus*
Cream-coloured courser *Cursorius cursor*
Collared pratincole *Glareola pratincola*
Oriental pratincole *Glareola maldivarum*
Black-winged pratincole *Glareola nordmanni*

Little pratincole *Glareola lactea*
Little ringed plover *Charadrius dubius*
Ringed plover *Charadrius hiaticula*
Kittlitz's plover *Charadrius pecuarius*
Kentish plover *Charadrius alexandrinus*
Lesser sand plover *Charadrius mongolus*
Greater sand plover *Charadrius leschenaultii*
Caspian plover *Charadrius asiaticus*
Dotterel *Charadrius morinellus*
Pacific golden plover *Pluvialis fulva*
European golden plover *Pluvialis apricaria*
Grey plover *Pluvialis squatarola*
Levant sparrowhawk *Accipiter brevipes*
Steppe buzzard *Buteo buteo vulpinus*
Long-legged buzzard *Buteo rufinus*
Lesser spotted eagle *Aquila pomarina*
Greater spotted eagle *Aquila clanga*
Steppe eagle *Aquila nipalensis*
Imperial eagle *Aquila heliaca*
Golden eagle *Aquila chrysaetos*
Booted eagle *Hieraaetus pennatus*
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Osprey *Pandion haliaetus*
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Hobby *Falco subbuteo*
Eleonora's falcon *Falco eleonorae*
Sooty falcon *Falco concolor*
Lanner falcon *Falco biarmicus*
Saker falcon *Falco cherrug*
Peregrine falcon *Falco peregrinus*
Barbary falcon *Falco pelegrinoides*
Chukar *Alectoris chukar*
Sand partridge *Ammoperdix heyi*
Grey francolin *Francolinus pondicerianus*
Quail *Coturnix coturnix*
Water rail *Rallus aquaticus*
Spotted crane *Porzana porzana*
Little crane *Porzana parva*
Baillon's crane *Porzana pusilla*
Corncrake *Crex crex*
White-breasted waterhen *Amaurornis phoenicurus*
Moorhen *Gallinula chloropus*
Purple gallinule *Porphyrio porphyrio*
Coot *Fulica atra*
Red-knobbed coot *Fulica cristata*
Common crane *Grus grus*
Demoiselle crane *Anthropoides virgo*
Macqueen's bustard *Chlamydotis macqueeni*
Oystercatcher *Haematopus ostralegus*
Black-winged stilt *Himantopus himantopus*
Avocet *Recurvirostra avosetta*
Crab plover *Dromas ardeola*
Stone curlew *Burhinus oedipnemus*
Cream-coloured courser *Cursorius cursor*
Collared pratincole *Glareola pratincola*
Oriental pratincole *Glareola maldivarum*
Black-winged pratincole *Glareola nordmanni*

Common gull *Larus canus*
Baltic gull *Larus fuscus fuscus*
Siberian gull *Larus heuglini*
Caspian gull *Larus cachinnans*
Steppe gull *Larus cachinnans barabensis*
Kittiwake *Rissa tridactyla*
Gull-billed tern *Gelochelidon nilotica*
Caspian tern *Sterna caspia*
Swift tern *Sterna bergii*
Lesser Crested tern *Sterna bengalensis*
Sandwich tern *Sterna sandvicensis*
Roseate tern *Sterna dougallii*
Common tern *Sterna hirundo*
Arctic turtledove *Hoplopterus indicus*
White-cheeked tern *Sterna repressa*
Bridled tern *Sterna anaethetus*
Sooty tern *Sterna fuscata*
Little tern *Sterna albifrons*
Saunders' little tern *Sterna saundersi*
Whiskered tern *Chlidonias hybrida*
Black tern *Chlidonias niger*
White-winged black tern *Chlidonias leucopterus*
Lesser noddy *Anous tenuirostris*
Common noddy *Anous stolidus*
Lichtenstein's sandgrouse *Pterocles lichtensteini*
Spotted sandgrouse *Pterocles senegalensis*
Chestnut-bellied sandgrouse *Pterocles exustus*
Black-bellied sandgrouse *Pterocles orientalis*
Rock dove *Columba livia*
Stock dove *Columba oenas*
Woodpigeon *Columba palumbus*
Collared dove *Streptopelia decaocto*
Turtle dove *Streptopelia turtur*
Oriental turtle dove *Streptopelia orientalis*
Laughing dove *Streptopelia senegalensis*
Namaqua dove *Oena capensis*
Common cuckoo *Cuculus canorus*
Indian koel *Eudynamis scolopacea*
Barn owl *Tyto alba*
Striated Scops owl *Otus brucei*
European Scops owl *Otus scops*
Desert eagle owl *Bubo bubo ascalaphus*
Little owl *Athene noctua*
Long-eared owl *Asio otus*
Short-eared owl *Asio flammeus*
Sykes's nightjar *Caprimulgus mahrrattensis*
European nightjar *Caprimulgus europaeus*
Egyptian nightjar *Caprimulgus aegyptius*
Common swift *Apus apus*
Pallid swift *Apus pallidus*
Pacific swift *Apus pacificus*
Alpine swift *Apus melba*
Little swift *Apus affinis*
White-breasted kingfisher *Halcyon smyrnensis*
Grey-headed kingfisher *Halcyon leucocephala*
White-collared kingfisher *Halcyon chloris*

BIRDS

Common kingfisher *Alcedo atthis*
 Pied kingfisher *Ceryle rudis*
 White-throated bee-eater *Merops albicollis*
 Little green bee-eater *Merops orientalis*
 Blue-cheeked bee-eater *Merops persicus*
 European bee-eater *Merops apiaster*
 European roller *Coracias garrulus*
 Indian roller *Coracias benghalensis*
 Hoopoe *Upupa epops*
 Wryneck *Jynx torquilla*
 Black-crowned finch lark *Eremopterix nigriceps*
 Dunn's lark *Eremalauda dunnii*
 Bar-tailed desert lark *Ammomanes cincturus*
 Desert lark *Ammomanes deserti*
 Hoopoe lark *Alaemon alaudipes*
 Calandra lark *Melanocorypha calandra*
 Bimaculated lark *Melanocorypha bimaculata*
 Short-toed lark *Calandrella brachydactyla*
 Lesser short-toed lark *Calandrella rufescens*
 Crested lark *Galerida cristata*
 Oriental skylark *Alauda gulgula*
 Skylark *Alauda arvensis*
 Temminck's horned lark *Eremophila bilopha*
 Brown-throated sand martin *Riparia paludicola*
 Sand martin *Riparia riparia*
 Pale martin *Riparia diluta*
 African rock martin *Ptyonoprogne fuligula*
 Crag martin *Ptyonoprogne rupestris*
 Barn swallow *Hirundo rustica*
 Wire-tailed Swallow *Hirundo smithii*
 Red-rumped swallow *Hirundo daurica*
 Streak-throated swallow *Hirundo fluviicola*
 Asian house martin *Delichon dasypus*
 House martin *Delichon urbica*
 Richard's pipit *Anthus richardi*
 Blyth's pipit *Anthus godlewski*
 Tawny pipit *Anthus campestris*
 Long-billed pipit *Anthus similis*
 Olive-backed pipit *Anthus hodgsoni*
 Tree pipit *Anthus trivialis*
 Meadow pipit *Anthus pratensis*
 Red-throated pipit *Anthus cervinus*
 Water pipit *Anthus spinoletta*
 Buff-bellied pipit *Anthus japonicus*
 Forest wagtail *Dendronanthus indicus*
 Yellow wagtail *Motacilla flava*
 Black-headed wagtail *Motacilla feldegg*
 Citrine wagtail *Motacilla citreola*
 Grey wagtail *Motacilla cinerea*
 White wagtail *Motacilla alba*
 Masked wagtail *Motacilla alba personata*
 Yellow-vented bulbul *Pycnonotus xanthopygos*
 Grey hypocolius *Hypocolius ampelinus*
 Rufous bush robin *Cercotrichas galactotes familiaris*
 Black bush robin *Cercotrichas podobe*
 Robin *Erithacus rubecula*
 Thrush nightingale *Luscinia luscinia*

Nightingale *Luscinia megarhynchos*
 Bluethroat *Luscinia svecica*
 Whitethroated robin *Irania gutturalis*
 Eversmann's redstart *Phoenicurus erythronotus*
 Black redstart *Phoenicurus ochruros*
 Common redstart *Phoenicurus phoenicurus*
 Ehrenberg's redstart *Phoenicurus phoenicurus samamisis*
 Blackstart *Cercomela melanura*
 Whinchat *Saxicola rubetra*
 Stonechat *Saxicola torquata*
 Siberian stonechat *Saxicola torquata maura*
 Pied stonechat *Saxicola caprata*
 Isabelline wheatear *Oenanthe isabellina*
 Northern wheatear *Oenanthe oenanthe*
 Pied wheatear *Oenanthe pleschanka*
 Black-eared wheatear *Oenanthe hispanica*
 Desert wheatear *Oenanthe deserti*
 Finsch's wheatear *Oenanthe finschii*
 Persian wheatear *Oenanthe (x.) xanthopyrmyna*
 Eastern pied wheatear *Oenanthe picata*
 Mourning wheatear *Oenanthe lugens*
 Hooded wheatear *Oenanthe monacha*
 Hume's wheatear *Oenanthe alboniger*
 White-crowned black wheatear *Oenanthe leucopyga*
 Rock thrush *Monticola saxatilis*
 Blue rock thrush *Monticola solitarius*
 Ring ouzel *Turdus torquatus*
 Blackbird *Turdus merula*
 Eye-browed thrush *Turdus obscurus*
 Dusky thrush *Turdus naumanni eunomus*
 Black-throated thrush *Turdus ruficollis*
 Fieldfare *Turdus pilaris*
 Song thrush *Turdus philomelos*
 Redwing *Turdus iliacus*
 Mistle thrush *Turdus viscivorus*
 Cetti's warbler *Cettia cetti*
 Graceful prinia *Prinia gracilis*
 Scrub warbler *Scotocerca inquieta*
 Grasshopper warbler *Locustella naevia*
 River warbler *Locustella fluviatilis*
 Savi's warbler *Locustella luscinioides fusca*
 Moustached warbler *Acrocephalus melanopogon*
 Sedge warbler *Acrocephalus schoenobaenus*
 Paddyfield warbler *Acrocephalus agricola*
 Blyth's reed warbler *Acrocephalus dumetorum*
 Marsh warbler *Acrocephalus palustris*
 Eastern reed warbler *Acrocephalus scirpaceus fuscus*
 Clamorous reed warbler *Acrocephalus stentoreus*
 Great reed warbler *Acrocephalus arundinaceus*
 Eastern olivaceous warbler *Hippolais pallida*
 Sykes's warbler *Hippolais rama*
 Booted warbler *Hippolais caligata*

Upcher's warbler *Hippolais languida*
 Icterine warbler *Hippolais icterina*
 Ménétries' warbler *Sylvia mystacea*
 Desert warbler *Sylvia nana*
 Orphean warbler *Sylvia hortensis*
 Barred warbler *Sylvia nisoria*
 Lesser whitethroat *Sylvia curruca*
 Desert lesser whitethroat *Sylvia curruca minula*
 Hume's lesser whitethroat *Sylvia curruca althaea*
 Common whitethroat *Sylvia communis icterops*
 Garden warbler *Sylvia borin*
 Blackcap *Sylvia atricapilla*
 Green warbler *Phylloscopus nitidus*
 Yellow-browed warbler *Phylloscopus inornatus*
 Hume's warbler *Phylloscopus humei*
 Radde's warbler *Phylloscopus schwarzi*
 Dusky warbler *Phylloscopus fuscatus*
 Eastern Bonelli's warbler *Phylloscopus orientalis*
 Wood warbler *Phylloscopus sibilatrix*
 Plain leaf warbler *Phylloscopus neglectus*
 Chiffchaff *Phylloscopus collybita*
 Willow warbler *Phylloscopus trochilus*
 Blue-and-white flycatcher *Muscicapa cyanomelana*
 Spotted flycatcher *Muscicapa striata*
 Red-breasted flycatcher *Ficedula parva*
 Semi-collared flycatcher *Ficedula semitorquata*
 Pied flycatcher *Ficedula hypoleuca*
 Arabian babbler *Turdoides squamiceps*
 Purple sunbird *Nectarinia asiatica*
 Golden oriole *Oriolus oriolus*
 Brown shrike *Lanius cristatus*
 Isabelline shrike *Lanius isabellinus*
 Turkestan shrike *Lanius isabellinus phoenicuroides*
 Redbacked shrike *Lanius collurio*
 Bay-backed shrike *Lanius vittatus*
 Long-tailed shrike *Lanius schach*
 Lesser grey shrike *Lanius minor*
 Southern grey shrike *Lanius meridionalis*
 Steppe grey shrike *Lanius meridionalis pallidirostris*
 Woodchat shrike *Lanius senator*
 Masked shrike *Lanius nubicus*
 Black drongo *Dicrurus macrocercus*
 House crow *Corvus splendens*
 Brown-necked raven *Corvus ruficollis*
 Amethyst starling *Cimyrincinclus leucogaster*
 Starling *Sturnus vulgaris*
 Rose-coloured starling *Sturnus roseus*
 Wattled starling *Creatophora cineracea*
 House sparrow *Passer domesticus*
 Spanish sparrow *Passer hispaniolensis*
 Dead Sea sparrow *Passer moabiticus*
 Tree sparrow *Passer montanus*
 Pale rock sparrow *Petronia (Carpospiza) brachydactyla*

Yellow-throated sparrow *Petronia xanthocolis*
 Indian silverbill *Euodice malabarica*
 Chaffinch *Fringilla coelebs*
 Brambling *Fringilla montifringilla*
 Goldfinch *Carduelis carduelis*
 Siskin *Carduelis spinus*
 Linnet *Carduelis cannabina*
 Trumpeter finch *Bucanetes githagineus*
 Common rosefinch *Carpodacus erythrinus*
 Pine bunting *Emberiza leucocephalos*
 Yellowhammer *Emberiza citrinella*
 White-capped bunting *Emberiza stewarti*
 House bunting *Emberiza striolata*
 Cinereous bunting *Emberiza cineracea*
 Ortolan bunting *Emberiza hortulana*
 Rustic bunting *Emberiza rustica*
 Little bunting *Emberiza pusilla*
 Yellow-breasted bunting *Emberiza aureola*
 Reed bunting *Emberiza schoeniclus*
 Red-headed bunting *Emberiza bruniceps*
 Black-headed bunting *Emberiza melanocephala*
 Corn bunting *Miliaria calandra*

CATEGORY B

Species considered to have probably occurred in the UAE in a wild state, but for which the possibility of escape or release from captivity cannot be satisfactorily excluded.
 Lesser flamingo *Phoenicopterus minor*
 Red turtle dove *Streptopelia tranquebarica*

CATEGORY C

Species known or considered likely to have been introduced to the UAE by man and which now maintain feral breeding populations.
 Sacred ibis *Threskiornis aethiopicus*
 Egyptian goose *Alopochen aegyptiacus*
 Shikra *Accipiter badius*
 Ring-necked parakeet *Psittacula krameri*
 Alexandrine parakeet *Psittacula eupatria*
 White-cheeked bulbul *Pycnonotus leucogenys*
 Red-whiskered bulbul *Pycnonotus jocosus*
 Red-vented bulbul *Pycnonotus cafer*
 Pied mynah *Sturnus contra*
 Common mynah *Acridotheres tristis*
 Bank mynah *Acridotheres ginginianus*
 Golden-backed weaver *Ploceus jacksoni*
 Streaked weaver *Ploceus manyar*

CATEGORY D

Species for which published UAE records are considered likely to relate to birds that have escaped, or have been released from captivity, and whose populations are not at present considered to be self-sustaining. Those known to be breeding or to have bred previously bear an asterisk.

BIRDS

*Goliath heron *Ardea goliath*
 Yellow-billed stork *Mycteria ibis*
 Painted stork *Mycteria leucocephala*
 *Scarlet ibis *Eudocimus ruber*
 Fulvous whistling-duck *Dendrocygna bicolor*
 Lesser whistling-duck *Dendrocygna javanica*
 Black swan *Cygnus atratus*
 Black-necked swan *Cygnus melanocoryphus*
 Hawaiian goose *Branta sandvicensis*
 Spur-winged goose *Plectropterus gambensis*
 Brahminy kite *Haliastur indicus*
 Black (cinereous) vulture *Aegypius monachus*
 White-eyed buzzard *Buteo teesa*
 Dark chanting goshawk *Melierax metabates*
 *See-see partridge *Ammoperdix griseogularis*
 Barbary partridge *Alectoris barbara*
 Arabian partridge *Alectoris melanocephala*
 *Black francolin *Francolinus francolinus*
 Yellow-necked spurfowl *Francolinus leucoscepus*

Ring-necked pheasant *Phasianus colchicus*
 *Indian peafowl *Pavo cristatus*
 Grey-crowned crane *Baelearia regulorum*
 Arabian bustard *Ardeotis arabs*
 Little bustard *Tetrax tetrax*
 Pin-tailed sandgrouse *Pterocles alchata*
 Diamond dove *Geopelia cuneata*
 Sulphur-crested cuckatoo *Cacatua galerita*
 Red lory *Eos bornea*
 Budgerigar *Melopsittacus undulatus*
 *Blossom-headed parakeet *Psittacula roseata*
 Plum-headed parakeet *Psittacula cyanocephala*
 Rosy-faced lovebird *Agapornis roseicollis*
 Fischer's lovebird *Agapornis fischeri*
 Grey parrot *Psittacus erithacus*
 Red-billed leiothrix *Leiothrix lutea*
 Rufous tree-pie *Dendrocitta vagabunda*
 Large-billed crow *Corvus macrorhynchus*
 *Brahminy starling *Temenuchus pagodarum*

Common hill mynah *Gracula religiosa*
 Crested mynah *Acridotheres cristatellus*
 Jungle mynah *Acridotheres fuscus*
 Golden-breasted starling *Lamprotornis regius*
 Superb starling *Lamprotornis superbus*
 *Lesser masked weaver *Ploceus intermedius*
 Rueppell's weaver *Ploceus galbula*
 *Village weaver *Ploceus cucullatus*
 Baya weaver *Ploceus philippinus*
 Bengal weaver *Ploceus benghalensis*
 Red-billed quelea *Quelea quelea*
 Yellow-crowned bishop *Euplectes afer*
 *Red bishop *Euplectes orix*
 White-winged widow-bird *Euplectes albonotatus*
 *Scaly-breasted munia *Lonchura punctulata*
 *Chestnut munia *Lonchura atricapilla*
 Java sparrow *Padda oryzivora*
 Cut-throat *Amadina fasciata*

Jameson's firefinch *Lagmosticta rhodopareia*
 Arabian waxbill *Estrilda rufibarba*
 Green avadavat *Amandava formosa*
 *Red avadavat *Amandava amandava*
 Pin-tailed whydah *Vidua macroura*
 Red-crested cardinal *Paroaria coronata*
 Northern cardinal *Cardinalis cardinalis*

In addition, records of the following species are either currently in circulation or under review by EBRC:

Slavonian grebe *Podiceps auritus*
 Spotted thick-knee *Burhinus capensis*
 Spur-winged plover *Vanellus spinosus*
 Brown skua *Catharacta antarctica*
 Red-tailed wheatear *Oenanthe xanthopyrmyna chrysopygia*
 Taiga flycatcher *Ficedula parva albicilla*
 Jouanin's petrel *Bulweria fallax*
 Checklist by courtesy of the Emirates Bird Records Committee, EBRC, July 2005.

MAMMALS

Those UAE terrestrial mammals rated according to the IUCN Red List 2002 and UAE Mammals Red List 1996 (Hornby 1996). Most species found in the UAE reside nationally under the category 'Data Deficient', or, within the IUCN Red List, are not listed. Species appear here in descending order within their own family or order according to their conservation status, those at greatest risk appearing first.

Scientific Name	UAE Category	Red List	Scientific Name	UAE Category	Red List
Order Insectivora					
Ethiopian hedgehog.....	<i>Hemiechinus aethiopicus</i>	Near Threatened.....	Not listed		
Brandt's hedgehog.....	<i>Hemiechinus hypomelas niger</i> ...	Least Concern.....	Not listed		
Savi's pygmy shrew.....	<i>Suncus etruscus</i>	Not listed.....	Not Listed		
Order Chiroptera					
Egyptian fruit bat.....	<i>Rousettus aegyptiacus</i>	Vulnerable.....	Not listed		
Muscat mouse-tailed bat.....	<i>Rhinopoma m. muscatellum</i>	Data deficient.....	Not listed		
Naked bellied tomb bat.....	<i>Taphozous nudiventris zayidii</i>	Data deficient.....	Not listed		
Trident leaf-nosed bat.....	<i>Asellia tridens tridens</i>	Data deficient.....	Not listed		
Persian leaf-nosed bat.....	<i>Triaeonops persicus macdonaldi</i> ..	Data deficient.....	Not listed		
Sind serotine bat.....	<i>Eptesicus nasutus batinensis</i>	Data deficient.....	Not listed		
Kuhl's pipistrelle bat.....	<i>Pipistrellus kuhlii</i>	Data deficient.....	Not listed		
Hemprich's long-eared bat.....	<i>Otonycteris hemprichii</i>	Data deficient.....	Not listed		
Order Carnivora					
Arabian wolf.....	<i>Canis lupus arabs</i>	Extinct in the wild....	Not listed		
Blanford's fox.....	<i>Vulpes cana</i>	Vulnerable.....	DD		
Ruppell's fox.....	<i>Vulpes ruppellii sabaea</i>	Vulnerable.....	DD		
Arabian red fox.....	<i>Vulpes vulpes arabica</i>	Least concern.....	Not listed		
Family Mustelidae: Subfamily Mellivorinae					
Honey badger.....	<i>Mellivora capensis</i>	Endangered.....	Not listed		
Family Viverridae					
Indian grey mongoose.....	<i>Herpestes edwardsii</i>	Introduced.....	Not listed		
White-tailed mongoose.....	<i>Ichneumia albicauda albicauda</i> ..	Endangered.....	Not listed		
Family Hyaenidae					
Striped hyaena.....	<i>Hyaena hyaena sultana</i>	Extinct in the wild....	LR/nt		
Family Felidae					
Arabian leopard.....	<i>Panthera pardus nimr</i>	Critically.....	CR C2a	endangered	
Gordon's wildcat.....	<i>Felis silvestris gordoni</i>	Endangered.....	Not listed		
Sand cat.....	<i>Felis margarita harrisoni</i>	Endangered.....	NT		
Caracal lynx.....	<i>Felis caracal schmitzi</i>	Vulnerable.....	Not listed		
Family Procyonidae					
Rock hyrax.....	<i>Procavia capensis</i>	Introduced.....	-		
Family Bovidae					
Arabian oryx.....	<i>Oryx leucoryx</i>	Extinct in the wild.....	EN D		
Nubian ibex.....	<i>Capra ibex</i>	Extinct in the wild.....	EN C2a		
Wild goat.....	<i>Capra aegagrus</i>	Extinct in the wild.....	VU A2cde		
Mouflon.....	<i>Ovis ammon</i>	Introduced.....	VU A2cde		
Arabian tahr.....	<i>Hemitragus jayakari</i>	Critically endangered..	EN C2a		
Sand gazelle.....	<i>Gazella subgutturosa marica</i>	Critically endangered..	LR/nt		
Mountain gazelle.....	<i>Gazella gazella cora</i>	Vulnerable.....	LR/cd		
Order Lagomorpha					
Family Leporidae					
Cape hare.....	<i>Lepus capensis</i>	Least concern.....	Not listed		
Order Rodentia					
Family Sciuridae					
Persian squirrel.....	<i>Sciurus anomalus</i>	Introduced.....	Not listed		
Family Dipodidae					
Lesser jerboa.....	<i>Jaculus jaculus vocator</i>	Near threatened.....	Not listed		
Family Muridae					
Egyptian spiny mouse...	<i>Acomys cahirinus dimidiatus</i> ...	Near threatened.....	Not listed		
Black rat.....	<i>Rattus rattus</i>	Least concern.....	Not listed		
Brown rat.....	<i>Rattus norvegicus</i>	Least concern.....	Not listed		
House mouse.....	<i>Mus musculus</i>	Least concern.....	Not listed		
Family Circetidae					
Baluchistan gerbil.....	<i>Gerbillus nanus arabium</i>	Data deficient.....	Not listed		
Wagner's gerbil.....	<i>Gerbillus dasyurus</i>	Data deficient.....	Not listed		
Cheesman's gerbil.....	<i>Gerbillus cheesmani</i>	Least concern.....	Not listed		
Libyan jird.....	<i>Meriones libycus arimalius</i>	Least concern.....	Not listed		
Sundevall's jird.....	<i>Meriones crassus crassus</i>	Least concern.....	Not listed		

MARINE MAMMALS

TAXON	COMMON NAME	RED LIST STATUS	RESIDENCE STATUS IN UAE
Order Cetacea			
Mysticeti			
Family Balaenopteridae			
Baleen whales			
Rorquals			
<i>Balaenoptera physalus</i>	Fin whale	EN/A1 abd	Status unknown, occurrence not confirmed
<i>B. edeni</i>	Bryde's whale	DD	Resident
<i>B. musculus breviceauda</i>	Pygmy blue whale	DD	Status unknown
<i>Megaptera novaeangliae</i>	Humpback whale	VU/A1 ad	Single record, Khor Fakkan, 1979
Odontoceti			
Family Delphinidae			
Toothed whales, dolphins and porpoises			
<i>Delphinus capensis</i>	Long-beaked common dolphin	LR:lc	Resident
<i>Grampus griseus</i>	Risso's dolphin	DD	Resident
<i>Sousa chinensis</i>	Humpback dolphin	DD	Resident
<i>Stenella attenuata</i>	Spotted dolphin	LR:cd	Status unknown
<i>S. longirostris</i>	Spinner dolphin	LR:cd	Status unknown
<i>Tursiops truncatus</i>	Common bottlenose dolphin	DD	Probably resident
<i>T. aduncus</i>	Indo-Pacific common dolphin	DD	Probably resident
<i>Orcinus orca</i>	Killer whale	LR:cd	Status unknown
<i>Pseudocora crassidens</i>	False killer whale	LR:lc	Resident
Family Physeteridae			
<i>Physeter macrocephalus</i>	Sperm whale	VU/A1 bd	Resident
Family Kogiidae			
<i>Kogia</i> sp.	Dwarf/Pygmy sperm whale	DD	Not confirmed
Family Phocoenidae			
<i>Neophocaena phocaenoides</i>	Finless porpoise	DD	Resident
Order Sirenia			
Family Dugongidae			
<i>Dugong dugon</i>	Dugong	VU/A1 cd	Resident

Note: Global Red List status taken from the IUCN Red List database at the Internet site <http://www.redlist.org>. EN Endangered, VU Vulnerable, LR:cd Lower Risk: Conservation Dependent, DD Data Deficient, LR:lc Lower Risk: least concern (i.e. not on the Red List)