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Observations on the marine bivalve fauna of the Farasan Islands, Saudi Arabia

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Full version of table 1 with species affiliations and localities.

Table 1 List of all marine bivalve species (and their families) collected during this study on Farasan Islands, Saudi Arabia, and their locations on Farasan Kebir, Qummah and As Saqid. The occurrence of these species in the Red Sea (Dekker and Orlin, 2000), along the Red Sea coast of Yemen (TIBIA I Expedition, Dekker & de Ceuninck van Capelle, 1994), and their listing in Rosenberg *et al.* (2004; OBIS Red Sea) are also given. Crosses indicate species collected during this and other studies, double crosses indicate species endemic to the Red Sea (Rosenberg *et al.*, 2004).

Species	Authority	TIBIA I Expedition	Dekker & Orlin	OBIS Red Sea	Ras at Taraf	Ras Shida	Ras Farasan	Abrah, Al Gora	Jabal Tayyer	Ras al Qui Shah	Ras Abrah	Jebal Kholiah	Qummah	As Saqid East	As Saqid West	As Saqid South	As Saqid Abu Tok	As Saqid	Khor Kandrah	Kharj as Sallah	Khor Farasan	Ras al Qarn	Jabal Boten
ARCIDAE																							
<i>Barbatia (Barbatia) amygdalumtostum</i>	(Röding, 1798)	X	X	X	X			X			X	X	X										
<i>Barbatia (Barbatia) decussata</i>	(Sowerby, 1833)	X	X	X	X	X		X	X		X		X		X								
<i>Barbatia (Barbatia) foliata</i>	(Forsskål, 1775)	X	X	X		X		X															
<i>Barbatia (Barbatia) setigera</i>	Reeve, 1844	X	X	X	X											X							
<i>Barbatia (Barbatia) parva</i>	(Sowerby, 1833)	X	X	X				X															
<i>Anadara (Anadara) uropigimelana</i>	(Bory de St. Vincent, 1824)	X	X	X			X	X			X		X	X									
<i>Anadara (Anadara) pygmaea</i>	(H. Adams, 1872)		X	X		X																	
<i>Arca (Arca) avellana</i>	Lamarck, 1819	X	X	X	X	X		X	X		X			X									
<i>Arca (Arca) navicularis</i>	(Bruguère, 1789)	X	X	X		X							X										
<i>Arca (Arca) ventricosa</i>	Lamarck, 1819		X			X	X																
<i>Acar plicata</i>	(Dillwyn, 1817)		X	X				X	X		X												X
GLYCYMERIDAE																							
<i>Glycymeris (Glycymeris) arabicus</i>	(H. Adams, 1871)	X	X	X		X		X		X	X												
<i>Glycymeris (Glycymeris) lividus</i>	(Reeve, 1843)		X	X		X	X																
<i>Tucetona pectunculus audouini</i>	Matsukuma, 1984	X	X	X									X									X	
MYTILIDAE																							
<i>Brachidontes (Brachidontes) variabilis</i>	(Krauss, 1848)	X	X	X		X	X	X		X	X			X	X	X							
<i>Modiolus (Modiolus) auriculatus</i>	(Krauss, 1848)	X	X	X	X	X		X			X		X	X									
<i>Septifer (Septifer) bilocularis var. forskali</i>	Dunker, 1855	X	X	X		X																	
<i>Gregariella ehrenbergi</i>	(Issel, 1869)	?	X	XX		X																	
<i>Lithophaga (Leiosolenus) hanleyanus</i>	(Reeve, 1857)	X	X	X		X																	
<i>Musculus (Ryenella) cumingiana</i>	(Reeve, 1857)	X	X	X			X																
PINNIDAE																							

Species	Authority	TIBIA I Expedition	Dekker & Orlin	OBIS Red Sea	Ras at Taraf	Ras Shida	Ras Farasan	Abrah, Al Gora	Jabal Tayyer	Ras al Qui Shah	Ras Abrah	Jebel Khollah	Qummah	As Saqid East	As Saqid West	As Saqid South	As Saqid Abu Tok	As Saqid Kandrah	Kharij as Sallah	Khor Farasan	Ras al Qarn	Jabal Boten
<i>Atrina (Servatrina) pectinata</i>	(Linnaeus, 1767)		X	X		X																
<i>Atrina (Atrina) vexillum</i>	(Born, 1778)		X	X		X																
<i>Pinna muricata</i>	Linnaeus, 1758	X	X	X		X																X
PTERIIDAE																						
<i>Pteria macraptera</i>	(Lamarck, 1819)	X	X	X		X																
<i>Pteria producta</i>	(Reeve, 1857)		X	X		X																
<i>Pinctada radiata</i>	(Leach, 1814)	X	X	X	X	X		X			X		X	X	X							
MALLEIDAE																						
<i>Malleus (Malvifundus) regula</i>	(Forsskål, 1775)	X	X	X		X	X															
<i>Vulsella vulsella</i>	(Linnaeus, 1758)	X	X	X			X						X								X	
<i>Vulsella fornicata</i>	(Forsskål, 1775)	X	X	X	X	X	X	X	X													X
ISOGNOMONIDAE																						
<i>Isognomon (Isognomon) legumen</i>	(Gmelin, 1791)		X	X		X																
<i>Crenatula picta</i>	(Gmelin, 1791)	X	X	X		X																
PECTINIDAE																						
<i>Decatopecten plica</i>	(Linnaeus, 1758)	X	X	X		X							X									
<i>Gloripallium maculosum</i>	(Forsskål, 1775)	X	X	X									X									
<i>Mimachlamys sanguinea</i>	(Linnaeus, 1758)	X	X	X		X							X									
<i>Chlamys (Scaechlamys) livida</i>	(Lamarck, 1819)			X		X							X									
<i>Chlamys (Scaechlamys) superficialis</i>	(Forsskål, 1775)	X	X	X		X							X									X
<i>Laevichlamys rubromaculata</i>	(Sowerby, 1842)	X	X														X					
<i>Mirapecten cf yaroni</i>	Disjksra & Knudsen, 1998		X	X			X															
PLICATULIDAE																						
<i>Plicatula (Plicatula) australis</i>	Lamarck, 1819	X	X	X		X			X													
<i>Plicatula (Plicatula) plicata</i>	(Linnaeus, 1767)	X	X	X	X			X			X		X	X	X							X

Species	Authority	TIBIA I Expedition	Dekker & Orlin	OBIS Red Sea	Ras at Taraf	Ras Shida	Ras Farasan	Abrah, Al Gora	Jabal Tayyer	Ras al Qui Shah	Ras Abrah	Jabal Khollah	Qummah	As Saqid East	As Saqid West	As Saqid South	As Saqid Abu Tok	As Saqid Kandrah	Kharj as Sallah	Khor Farasan	Ras al Qarn	Jabal Boten
<i>Pillucina fischeriana</i>	(Issel, 1869)	X	X	XX					X	X						X						
<i>Cardiolucina semperiana</i>	(Issel, 1869)	X		X							X											
UNGULINIDAE																						
<i>Diplodonta spec. 1</i>		X	X				X	X			X	X			X							X
<i>Diplodonta (Diplodonta) subrotundata</i>	Issel, 1869	X	X	X				X			X				X	X					X	
<i>Diplodonta (Diplodonta) raveyensis</i>	Sturany, 1899	X	X	X							X										X	
SPORTELLIDAE																						
<i>Basterotia angulata</i>	(H. Adams, 1871)		X	X				X														X
CARDITIDAE																						
<i>Cardites rufa</i>	(Laborde & Deshayes, 1834)	X	X	X				X			X		X									
<i>Beguina gubernaculum</i>	(Reeve, 1844)	X	X	X		X	X	X	X				X									
<i>Cardita variegata</i>	Bruguère, 1792	X	X	X	X		X	X			X	X										
CARDIIDAE																						
<i>Vasticardium marerubrum</i>	(Voskuil & Onverwagt, 1991)	X	X	XX			X						X									
<i>Vasticardium assimile</i>	(Reeve, 1844)	X	X				X						X									
<i>Trachycardium flavum</i>	(Linnaeus, 1758)	X	X	X		X	X	X					X	X								
<i>Fulvia (Fulvia) australis</i>	(Sowerby, 1834)	X	X	X			X	X			X		X		X	X	X				X	X
<i>Acrosterigma maculosum</i>	(Wood, 1815)	X	X	X				X					X									
<i>Afrocardium richardi</i>	(Audouin, 1827)	X	X	XX							X											
<i>Parvicardium sueziensis</i>	(Issel, 1869)	X	X	X			X															
<i>Fragum nivale</i>	(Reeve, 1845)	X	X	X			X	X		X	X					X		X			X	X
<i>Fragum fragum</i>	(Linnaeus, 1758)		X	X	X		X	X														X
<i>Lunulicardia auricula</i>	(Forsskål, 1775)	X	X	X				X			X											
CHAMIDAE																						
<i>Chama pacifica</i>	Broderip, 1834	X	X	X		X	X	X			X		X	X	X							

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<i>Chama asperella</i>	Lamarck, 1819	X	X	X				X					X									
<i>Chama brassica</i>	Reeve, 1847	X	X	X		X							X			X						
<i>Chama plinthota</i>	Cox, 1927		X	X	X			X														
<i>Pseudochama corbieri</i>	(Jonas, 1846)	X	X	XX				X					X									
TRIDACNIDAE																						
<i>Tridacna (Chametrachea) squamosa</i>	Lamarck, 1819	X	X	X					X													
<i>Tridacna (Chametrachea) maxima</i>	(Röding, 1798)	X	X	X							X											
MACTRIDAE																						
<i>Mactra (Mactra) lilacea</i>	Lamarck, 1818	X	X	X			X	X							X		X		X		X	
MESODESMATIDAE																						
<i>Paphies (Atactodea) striata</i>	(Gmelin, 1791)	X	X	X	X		X	X		X	X		X	X	X			X				X
TELLINIDAE																						
<i>Quidnipagus palatam</i>	(Iredale, 1929)	X	X	X	X		X	X			X			X								
<i>Serratina capsoides</i>	(Lamarck, 1818)	X	X	X				X														
<i>Scutarcopagia scobinata</i>	(Linnaeus, 1758)	X	X	X		X																
<i>Acropaginula inflata</i>	(Gmelin, 1791)	X	X	X		X																
<i>Tellinella staurella</i>	Lamarck, 1818	X	X	X	X			X					X								X	
<i>Pinguitellina pinguis</i>	(Hanley, 1844)	X	X	X																		X
<i>Loxoglypta secunda</i>	(Bertin, 1878)	X	X	X			X	X	X													
SEMELIDAE																						
<i>Ervilia purpurea</i>	(Lamy, 1914)	X	X	X			X				X											
<i>Ervilia biscalpta</i>	Gould, 1861	X	X	X				X														
<i>Iarca kallima</i>	(Salisbury, 1934)	X	X	XX					X						X							X
<i>Iarca seychellarum</i>	(A. Adams, 1856)	X	X	X			X							X								X
PSAMMOBIIDAE																						

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<i>Gari (Gari) insignis</i>	(Deshayes, 1855)	X	X	X			X															
<i>Gari (Gari) maculosa</i>	Lamarck, 1818		X	X				X														
<i>Asaphis violascens</i>	(Forsskål, 1775)	X	X	X	X		X	X					X	X								X
<i>Azorinus coarctatus</i>	(Gmelin, 1791)	X	X	X															X			
DONACIDAE																						
<i>Donax biradiatus</i>	Forsskål, 1775	X	X	X	X	X	X	X	X		X	X	X		X							X
VENERIDAE																						
<i>Periglypta aff reticulata</i>	(Linnaeus, 1771)	X	X	X				X					X									
<i>Timoclea (Glycodonta) marica</i>	(Linnaeus, 1758)	X	X	X			X				X											
<i>Gafrarium pectinatum</i>	(Linnaeus, 1758)	X	X	X		X		X			X		X	X				X			X	X
<i>Callista (Callista) florida</i>	(Lamarck, 1818)	X	X	X		X							X	X								
<i>Lioconcha (Lioconcha) ornata</i>	(Dillwyn, 1817)	X	X	X							X		X									
<i>Pitar hebraea</i>	(Lamarck, 1818)	X	X	?			X	X														
cf <i>Pitar spoori</i>	Lamprell & Whitehead, 1990	X	X	X			X															
<i>Circe (Circe) scripta</i>	(Linnaeus, 1758)	X	X	X		X																
<i>Circentia callipyga</i>	(Born, 1778)	X	X	X	X			X				X	X	X	X							
<i>Tapes (Tapes) literatus</i>	(Linnaeus, 1758)		X	X			X	X														
<i>Irus macrophylla</i>	(Deshayes, 1853)	X	X	X		X	X	X														X
GASTROCHAENIDAE																						
<i>Gastrochaena gigantea</i>	(Deshayes, 1830)	X	X	X			X															
CORBULIDAE																						
<i>Corbula (Anisocorbula) taitensis</i>	Lamarck, 1818	X	X	X		X		X	X		X	X	X									
MYIDAE																						
<i>Tugonella decurtata</i>	(A. Adams, 1851)	X	X	X			X															
<i>Cryptomya (Venatomya) elliptica</i>	(A. Adams, 1851)	X	X	X													X					

