

# Low diversity or poorly explored? Mesophotic molluscs highlight undersampling in the Eastern Mediterranean

## Electronic Supplementary Material

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### Quantitative data

**Table S1.** Molluscs found at two mesophotic sites on hard (-92 m depth) and soft (-77/83 m depth) substrates off the coast of northern Israel (NIS: non-indigenous species).

Class	Family	Genus	Species	NIS	Hard substrate		Soft substrate		First record in Israel
					Living Shells	Living Shells	Living Shells	Living Shells	
Polyplacophora	Hanleyidae	<i>Hanleya</i>	<i>hanleyi</i> (Bean, 1844)	No	0	0	0	1	This work
Gastropoda	Fissurellidae	<i>Diodora</i>	<i>gibberula</i> (Lamarck, 1822)	No	0	1	0	0	(Haas 1937)
Gastropoda	Fissurellidae	<i>Emarginula</i>	<i>adriatica</i> O.G. Costa, 1830	No	2	5	0	0	This work
Gastropoda	Fissurellidae	<i>Emarginula</i>	<i>huzardii</i> (Payraudeau, 1826)	No	0	6	0	0	(Barash and Danin 1992)
Gastropoda	Fissurellidae	<i>Emarginula</i>	<i>tenera</i> Locard, 1891	No	0	2	0	0	This work
Gastropoda	Scissurellidae	<i>Scissurella</i>	<i>costata</i> d'Orbigny, 1824	No	0	15	0	1	(Barash and Danin 1992)
Gastropoda	Trochidae	<i>Jujubinus</i>	<i>exasperatus</i> (Pennant, 1777)	No	0	2	0	0	(Haas 1937)
Gastropoda	Trochidae	<i>Jujubinus</i>	<i>montagui</i> (Wood, 1828)	No	0	0	0	1	(Barash and Danin 1992)
Gastropoda	Trochidae	<i>Jujubinus</i>	<i>striatus</i> (Linnaeus, 1758)	No	0	1	0	0	(Mienis and Ben-David-Zaslow 2004)
Gastropoda	Calliostomatidae	<i>Calliostoma</i>	<i>conulus</i> (Linnaeus, 1758)	No	1	9	0	4	(Avnimelech and Boskovitz 1955)
Gastropoda	Turbinidae	<i>Bolma</i>	<i>rugosa</i> (Linnaeus, 1767)	No	0	0	0	1	(Haas 1937)

Class	Family	Genus	Species	NIS	Hard		Soft		First record in Israel
					substrate	Living Shells	substrate	Living Shells	
Gastropoda	Cerithiidae	<i>Bittium</i>	<i>latreillii</i> (Payraudeau, 1826)	No	11	127	0	11	(Mienis and Ben-David-Zaslow 2004)
Gastropoda	Cerithiidae	<i>Bittium</i>	<i>reticulatum</i> (da Costa, 1778)	No	0	24	0	0	(Hart 1891)
Gastropoda	Cerithiidae	<i>Bittium</i>	<i>submamillatum</i> (de Rayneval & Ponzi, 1854)	No	0	0	1	71	(Barash and Danin 1992)
Gastropoda	Siliquariidae	<i>Petalopoma</i>	<i>elisabettae</i> Schiaparelli, 2002	No	0	23	0	0	This work
Gastropoda	Siliquariidae	<i>Tenagodus</i>	<i>obtusus</i> (Schumacher, 1817)	No	0	7	0	2	(Haas 1937)
Gastropoda	Turritellidae	<i>Turritellina</i>	<i>tricarinata</i> (Brocchi, 1814)	No	0	1	0	2	(Haas 1951)
Gastropoda	Turritellidae	<i>Turritella</i>	<i>turbona</i> Monterosato, 1877	No	7	63	0	4	(Comay et al. 2015)
Gastropoda	Epitoniidae	<i>Aclis</i>	<i>minor</i> (Brown, 1827)	No	0	0	1	0	(Haas 1951)
Gastropoda	Epitoniidae	<i>Epitonium</i>	<i>algerianum</i> (Weinkauff, 1866)	No	0	0	0	2	(Barash and Danin 1992)
Gastropoda	Epitoniidae	<i>Epitonium</i>	<i>muricatum</i> (Risso, 1826)	No	0	0	0	2	(Haas 1951)
Gastropoda	Epitoniidae	<i>Epitonium</i>	<i>tryoni</i> (de Boury, 1913)	No	0	0	0	1	This work
Gastropoda	Naticidae	<i>Naticarius</i>	<i>stercusmuscarum</i> (Gmelin, 1791)	No	0	0	0	2	(Aharoni 1934)
Gastropoda	Triphoridae	<i>Cheirodonta</i>	<i>pallescens</i> (Jeffreys, 1867)	No	0	5	0	1	This work
Gastropoda	Triphoridae	<i>Marshallora</i>	<i>adversa</i> (Montagu, 1803)	No	1	1	0	0	This work
Gastropoda	Triphoridae	<i>Metaxia</i>	sp.	No	0	1	0	0	This work
Gastropoda	Triphoridae	<i>Metaxia</i>	<i>metaxa</i> (Delle Chiaje, 1828)	No	0	2	0	0	(Haas 1951)
Gastropoda	Triphoridae	<i>Monophorus</i>	<i>perversus</i> (Linnaeus, 1758)	No	0	1	0	0	(Haas 1937)
Gastropoda	Triphoridae	<i>Ionthoglossa</i>	<i>pseudocanarica</i> (Bouchet, 1985)	No	1	7	0	0	This work
Gastropoda	Triphoridae	<i>Similiphora</i>	<i>similior</i> (Bouchet & Guillemot, 1978)	No	1	0	0	0	This work
Gastropoda	Cerithiopsidae	<i>Cerithiopsis</i>	<i>diadema</i> Monterosato, 1874	No	0	5	0	2	(Barash and Danin 1992)
Gastropoda	Cerithiopsidae	<i>Cerithiopsis</i>	<i>pulchresculpta</i> Cachia, Mifsud & Sammut, 2004	No	0	1	0	0	This work
Gastropoda	Cerithiopsidae	<i>Cerithiopsis</i>	<i>scalaris</i> Locard, 1892	No	0	1	0	1	This work
Gastropoda	Cerithiopsidae	<i>Dizoniopsis</i>	<i>concatenata</i> (Conti, 1864)	No	1	1	0	0	(Barash and Danin 1992)
Gastropoda	Cerithiopsidae	<i>Krachia</i>	<i>cylindrata</i> (Jeffreys, 1885)	No	1	2	0	0	This work
Gastropoda	Rissoidae	<i>Alvania</i>	<i>beani</i> (Hanley in Thorpe, 1844)	No	0	4	0	1	(Avnimelech and Boskovitz 1955)
Gastropoda	Rissoidae	<i>Alvania</i>	<i>mamillata</i> Risso, 1826	No	6	94	0	0	This work
Gastropoda	Rissoidae	<i>Alvania</i>	<i>testae</i> (Aradas & Maggiore, 1844)	No	0	3	0	0	(Haas 1951)
Gastropoda	Rissoidae	<i>Crisilla</i>	<i>semistriata</i> (Montagu, 1808)	No	0	1	0	0	(Pallary 1938)
Gastropoda	Rissoidae	<i>Obtusella</i>	<i>macilenta</i> (Monterosato, 1880)	No	0	3	0	10	(Mienis 1983)
Gastropoda	Rissoidae	<i>Pusillina</i>	<i>inconspicua</i> (Alder, 1844)	No	1	24	0	2	(van Aartsen et al. 1989)
Gastropoda	Rissoidae	<i>Setia</i>	<i>amabilis</i> (Locard, 1886)	No	0	3	0	0	This work
Gastropoda	Iravadiidae	<i>Hyala</i>	<i>vitrea</i> (Montagu, 1803)	No	0	0	0	2	(Barash and Danin 1992)
Gastropoda	Eulimidae	<i>Melanella</i>	sp.	Yes	2	0	0	0	This work
Gastropoda	Eulimidae	<i>Parvioris</i>	sp.	Yes	1	0	0	0	This work
Gastropoda	Eulimidae	<i>Nanobalcis</i>	<i>nana</i> (Monterosato, 1878)	No	0	8	0	0	(Mienis and Ben-David-Zaslow 2004)
Gastropoda	Eulimidae	<i>Sticteulima</i>	<i>jeffreysiana</i> (Brusina, 1869)	No	7	12	0	1	(van Aartsen et al. 1989)
Gastropoda	Cypraeidae	<i>Luria</i>	<i>lurida</i> (Linnaeus, 1758)	No	1	0	0	0	(Mienis and Ben-David-Zaslow 2004)
Gastropoda	Cypraeidae	<i>Naria</i>	<i>spurca</i> (Linnaeus, 1758)	No	0	0	0	1	(Aharoni 1934)
Gastropoda	Aporrhaidae	<i>Aporrhais</i>	<i>pespelecani</i> (Linnaeus, 1758)	No	0	0	0	4	(Pallary 1938)
Gastropoda	Marginellidae	<i>Volvarina</i>	<i>mitrella</i> (Risso, 1826)	No	0	0	0	1	(Haas 1937)

Class	Family	Genus	Species	NIS	Hard		Soft		First record in Israel
					substrate	Living Shells	substrate	Living Shells	
Gastropoda	Granulinidae	<i>Granulina</i>	<i>melitensis</i> Smriglio, Mariottini & Rufini, 1998	No	1	13	0	3	This work
Gastropoda	Buccinidae	<i>Euthria</i>	<i>cornea</i> (Linnaeus, 1758)	No	0	0	0	1	(Aharoni 1934)
Gastropoda	Colubrariidae	<i>Cumia</i>	<i>reticulata</i> (Blainville, 1829)	No	0	10	0	0	(Haas 1937)
Gastropoda	Columbellidae	<i>Mitrella</i>	<i>coccinea</i> (Philippi, 1836)	No	2	18	0	0	This work
Gastropoda	Columbellidae	<i>Mitrella</i>	<i>minor</i> (Scacchi, 1836)	No	0	0	0	3	(Haas 1951)
Gastropoda	Columbellidae	<i>Mitrella</i>	<i>svelta</i> Kobelt, 1889	No	1	3	0	0	This work
Gastropoda	Fascioliidae	<i>Fusinus</i>	<i>buzzurroi</i> Prkić & Russo, 2008	No	2	8	0	1	This work
Gastropoda	Nassariidae	<i>Nassarius</i>	<i>turulosis</i> (Risso, 1826)	No	0	7	0	2	(Haas 1951)
Gastropoda	Nassariidae	<i>Tritia</i>	<i>incrassata</i> (Strøm, 1768)	No	0	1	0	1	(Hart 1891)
Gastropoda	Nassariidae	<i>Tritia</i>	<i>pygmaea</i> (Lamarck, 1822)	No	0	0	0	24	(Nordsieck 1972)
Gastropoda	Pisaniidae	<i>Enginella</i>	<i>leucozona</i> (Philippi, 1844)	No	2	13	0	0	(Hart 1891)
Gastropoda	Muricidae	<i>Coralliophila</i>	<i>meyendorffii</i> (Calcara, 1845)	No	0	2	0	0	(Barash and Danin 1992)
Gastropoda	Muricidae	<i>Muricopsis</i>	<i>cristata</i> (Brocchi, 1814)	No	0	2	0	0	(Hart 1891)
Gastropoda	Muricidae	<i>Typhinellus</i>	<i>labiatus</i> (de Cristofori & Jan, 1832)	No	0	0	0	1	(Haas 1937)
Gastropoda	Borsoniidae	<i>Drilliola</i>	<i>loprestiana</i> (Calcara, 1841)	No	0	0	0	1	(Haas 1951)
Gastropoda	Clathrellidae	<i>Comarmondia</i>	<i>gracilis</i> (Montagu, 1803)	No	0	0	0	1	(Haas 1951)
Gastropoda	Drilliidae	<i>Crassopleura</i>	<i>maravignae</i> (Bivona Ant. in Bivona And., 1838)	No	5	7	0	0	(Haas 1951)
Gastropoda	Horacilavidae	<i>Haedropleura</i>	<i>secalina</i> (Philippi, 1844)	No	0	1	0	0	This work
Gastropoda	Mangeliidae	<i>Bela</i>	<i>zenetouae</i> (van Aartsen, 1988)	No	0	0	0	1	(van Aartsen 1988)
Gastropoda	Mangeliidae	<i>Mangelia</i>	<i>costata</i> (Pennant, 1777)	No	0	2	0	0	(Barash and Danin 1992)
Gastropoda	Mangeliidae	<i>Mangelia</i>	<i>costulata</i> Risso, 1826	No	0	1	0	0	(Nordsieck 1972)
Gastropoda	Mangeliidae	<i>Sorgenfreispira</i>	<i>brachystoma</i> (Philippi, 1844)	No	0	0	0	2	(Haas 1951)
Gastropoda	Mitromorphidae	<i>Mitromorpha</i>	<i>columbellaria</i> (Scacchi, 1836)	No	1	10	0	0	(Haas 1951)
Gastropoda	Raphitomidae	<i>Clathromangelia</i>	<i>granum</i> (Philippi, 1844)	No	0	5	0	0	(Barash and Danin 1992)
Gastropoda	Raphitomidae	<i>Raphitoma</i>	<i>leufroyi</i> (Michaud, 1828)	No	0	1	0	0	(Barash and Danin 1992)
Gastropoda	Raphitomidae	<i>Raphitoma</i>	<i>linearis</i> (Montagu, 1803)	No	0	1	0	0	(Barash and Danin 1992)
Gastropoda	Raphitomidae	<i>Raphitoma</i>	<i>pseudohystrix</i> (Sykes, 1906)	No	0	3	0	0	(Barash and Danin 1992)
Gastropoda	Architectonicidae	<i>Pseudomalaxis</i>	<i>zancleus</i> (Philippi, 1844)	No	0	2	0	0	(Barash and Danin 1992)
Gastropoda	Architectonicidae	<i>Solatisonax</i>	<i>alleryi</i> (Seguenza G., 1876)	No	0	7	0	1	(Haas 1951)
Gastropoda	Mathildidae	<i>Mathilda</i>	<i>bieleri</i> Smriglio & Mariottini, 2007	No	0	1	0	0	This work
Gastropoda	Cimidae	<i>Graphis</i>	<i>albida</i> (Kanmacher, 1798)	No	0	0	0	1	This work
Gastropoda	Pleurobranchidae	<i>Berthella</i>	<i>plumula</i> (Montagu, 1803)	No	0	1	0	0	(O'Donoghue and White 1940)
Gastropoda	Ringiculidae	<i>Ringicula</i>	<i>auriculata</i> (Ménard de la Groye, 1811)	No	0	0	0	16	(Haas 1937)
Gastropoda	Chromodorididae	<i>Felimare</i>	<i>picta</i> (Philippi, 1836)	No	1	0	0	0	(Barash and Danin 1971)
Gastropoda	Myrrhinidae	<i>Dondice</i>	<i>banyulensis</i> Portmann & Sandmeier, 1960	No	1	0	0	0	This work
Gastropoda	Tyloidiidae	<i>Tyloдина</i>	<i>perversa</i> (Gmelin, 1791)	No	0	2	0	0	This work
Gastropoda	Notodiaphanidae	<i>Notodiaphana</i>	<i>atlantica</i> Ortea, Moro & Espinosa, 2013	No	0	2	0	0	This work
Gastropoda	Retusidae	<i>Pyrunculus</i>	<i>hoernesi</i> (Weinkauff, 1866)	No	0	4	0	0	This work
Gastropoda	Retusidae	<i>Retusa</i>	<i>minutissima</i> Thiele, 1931	No	0	0	0	1	(van Aartsen et al. 1989)

Class	Family	Genus	Species	NIS	Hard		Soft		First record in Israel
					substrate	Living Shells	substrate	Living Shells	
Gastropoda	Philinidae	<i>Philine</i>	<i>punctata</i> (J. Adams, 1800)	No	0	0	0	1	This work
Gastropoda	Pyramidellidae	<i>Eulimella</i>	<i>acicula</i> (Philippi, 1836)	No	0	1	0	2	(Haas 1951)
Gastropoda	Pyramidellidae	<i>Eulimella</i>	<i>scillae</i> (Scacchi, 1836)	No	0	0	0	2	(Barash and Danin 1992)
Gastropoda	Pyramidellidae	<i>Eulimella</i>	<i>ventricosa</i> (Forbes, 1844)	No	1	8	0	0	(Barash and Danin 1992)
Gastropoda	Pyramidellidae	<i>Megastomia</i>	<i>conoidea</i> (Brocchi, 1814)	No	0	2	0	10	(Haas 1937)
Gastropoda	Pyramidellidae	<i>Odostomella</i>	<i>bicincta</i> (Tiberi, 1868)	No	0	8	0	1	This work
Gastropoda	Pyramidellidae	<i>Odostomella</i>	<i>doliolum</i> (Philippi, 1844)	No	2	0	0	0	(Barash and Danin 1992)
Gastropoda	Pyramidellidae	<i>Odostomia</i>	<i>acuta</i> Jeffreys, 1848	No	0	1	0	0	(Barash and Danin 1992)
Gastropoda	Pyramidellidae	<i>Odostomia</i>	<i>lukisii</i> Jeffreys, 1859	No	0	1	0	0	(Nordsieck 1972)
Gastropoda	Pyramidellidae	<i>Odostomia</i>	<i>sicula</i> sensu Auctores non Philippi, 1851	No	0	1	0	0	This work
Gastropoda	Pyramidellidae	<i>Odostomia</i>	<i>turrita</i> Hanley, 1844	No	0	3	0	0	This work
Gastropoda	Pyramidellidae	<i>Odostomia</i>	<i>unidentata</i> (Montagu, 1803)	No	0	5	0	0	(Haas 1951)
Gastropoda	Pyramidellidae	<i>Parthenina</i>	<i>interstincta</i> (J. Adams, 1797)	No	0	0	0	4	(Nordsieck 1972)
Gastropoda	Pyramidellidae	<i>Parthenina</i>	<i>penchynati</i> (Bucquoy, Dautzenberg & Dollfus, 1883)	No	0	5	0	4	This work
Gastropoda	Pyramidellidae	<i>Parthenina</i>	<i>suturalis</i> (Philippi, 1844)	No	0	3	0	0	(van Aartsen et al. 1989)
Gastropoda	Pyramidellidae	<i>Pyrgulina</i>	<i>stefanisi</i> (Jeffreys, 1869)	No	0	0	0	2	This work
Gastropoda	Pyramidellidae	<i>Tibersyrnola</i>	<i>unifasciata</i> (Forbes, 1844)	No	0	3	0	0	This work
Gastropoda	Pyramidellidae	<i>Tragula</i>	<i>fenestrata</i> (Jeffreys, 1848)	No	0	1	0	0	(Barash and Danin 1992)
Gastropoda	Pyramidellidae	<i>Turbonilla</i>	<i>cangeyrani</i> Ovalis & Mifsud, 2017	Yes	0	1	0	0	This work
Gastropoda	Pyramidellidae	<i>Turbonilla</i>	<i>gradata</i> Bucquoy, Dautzenberg & Dollfus, 1883	No	0	1	0	0	(Haas 1951)
Gastropoda	Pyramidellidae	<i>Turbonilla</i>	<i>lactea</i> (Linnaeus, 1758)	No	0	0	0	2	(Haas 1951)
Gastropoda	Pyramidellidae	<i>Turbonilla</i>	<i>pusilla</i> (Philippi, 1844)	No	0	4	0	0	(van Aartsen et al. 1989)
Gastropoda	Amathinidae	<i>Clathrella</i>	<i>clathrata</i> (Philippi, 1844)	No	0	2	0	0	(Barash and Danin 1992)
Bivalvia	Nuculidae	<i>Nucula</i>	<i>nitidosa</i> Winckworth, 1930	No	0	1	0	7	(Barash and Danin 1992)
Bivalvia	Nuculidae	<i>Nucula</i>	<i>sulcata</i> Bronn, 1831	No	0	1	0	3	(Haas 1951)
Bivalvia	Nuculanidae	<i>Lembulus</i>	<i>pella</i> (Linnaeus, 1758)	No	0	0	0	2	(Haas 1937)
Bivalvia	Nuculanidae	<i>Saccella</i>	<i>commutata</i> (Philippi, 1844)	No	0	12	0	7	(Haas 1951)
Bivalvia	Mytilidae	<i>Crenella</i>	<i>arenaria</i> Monterosato, 1875 ex H. Martin, ms.	No	0	1	1	0	(Mienis and Rittner 2014)
Bivalvia	Mytilidae	<i>Crenella</i>	<i>pellucida</i> (Jeffreys, 1859)	No	0	1	0	0	This work
Bivalvia	Mytilidae	<i>Dacrydium</i>	<i>hyalinum</i> (Monterosato, 1875)	No	4	6	0	0	(Barash and Danin 1992)
Bivalvia	Mytilidae	<i>Gregariella</i>	<i>semigranata</i> (Reeve, 1858)	No	56	102	2	1	This work
Bivalvia	Mytilidae	<i>Modiolula</i>	<i>phaseolina</i> (Philippi, 1844)	No	3	6	0	1	(van Aartsen et al. 1989)
Bivalvia	Mytilidae	<i>Musculus</i>	<i>subpictus</i> (Cantraine, 1835)	No	1	3	0	4	(Barash and Danin 1992)
Bivalvia	Mytilidae	<i>Septifer</i>	<i>cumingii</i> Récluz, 1848	Yes	0	3	0	0	This work
Bivalvia	Arcidae	<i>Acar</i>	<i>clathrata</i> (Defrance, 1816)	No	0	1	0	0	(Moshkovitz 1963)
Bivalvia	Arcidae	<i>Anadara</i>	<i>corbuloides</i> (Monterosato, 1881)	No	0	1	0	23	This work
Bivalvia	Arcidae	<i>Arca</i>	<i>tetragona</i> Poli, 1795	No	0	1	0	0	(Barash and Danin 1992)

Class	Family	Genus	Species	NIS	Hard		Soft		First record in Israel
					substrate	Living Shells	substrate	Living Shells	
Bivalvia	Arcidae	<i>Asperarca</i>	<i>magdalenae</i> La Perna, 1998	No	0	1	0	0	This work
Bivalvia	Arcidae	<i>Barbatia</i>	<i>barbata</i> (Linnaeus, 1758)	No	0	0	0	1	(Hart 1891)
Bivalvia	Glycymerididae	<i>Glycymeris</i>	<i>glycymeris</i> (Linnaeus, 1758)	No	0	2	0	0	(Weinkauff 1867)
Bivalvia	Noetiidae	<i>Striarca</i>	<i>lactea</i> (Linnaeus, 1758)	No	1	27	1	24	(Haas 1937)
Bivalvia	Anomiidae	<i>Anomia</i>	<i>ephippium</i> Linnaeus, 1758	No	0	0	0	1	(Haas 1937)
Bivalvia	Pectinidae	<i>Aequipecten</i>	<i>opercularis</i> (Linnaeus, 1758)	No	0	0	0	1	(Haas 1951)
Bivalvia	Pectinidae	<i>Karnekampia</i>	<i>sulcata</i> (Müller, 1776)	No	0	1	0	0	(Huber 2010)
Bivalvia	Pectinidae	<i>Mimachlamys</i>	<i>varia</i> (Linnaeus, 1758)	No	0	1	0	1	(Hart 1891)
Bivalvia	Pectinidae	<i>Palliolum</i>	<i>incomparabile</i> (Risso, 1826)	No	0	0	0	1	(van Aartsen et al. 1989)
Bivalvia	Pectinidae	<i>Talochlamys</i>	<i>multistriata</i> (Poli, 1795)	No	0	1	0	0	(Barash and Danin 1992)
Bivalvia	Propeamussiidae	<i>Similipecten</i>	<i>similis</i> (Laskey, 1811)	No	0	1	0	22	(Barash and Danin 1992)
Bivalvia	Limidae	<i>Lima</i>	<i>lima</i> (Linnaeus, 1758)	No	0	1	0	0	(Aharoni 1934)
Bivalvia	Limidae	<i>Limatula</i>	<i>gwyni</i> (Sykes, 1903)	No	0	1	0	0	(van Aartsen et al. 1989)
Bivalvia	Lucinidae	<i>Loripinus</i>	<i>fragilis</i> (Philippi, 1836)	No	0	1	0	0	(Barash and Danin 1992)
Bivalvia	Carditidae	<i>Centrocardita</i>	<i>aculeata</i> (Poli, 1795)	No	0	5	0	13	(Haas 1951)
Bivalvia	Carditidae	<i>Glans</i>	<i>trapezia</i> (Linnaeus, 1767)	No	0	1	0	0	(Haas 1937)
Bivalvia	Trapezidae	<i>Coralliophaga</i>	<i>lithophagella</i> (Lamarck, 1819)	No	0	1	0	0	(Barash and Danin 1992)
Bivalvia	Cardiidae	<i>Papillicardium</i>	<i>papillosum</i> (Poli, 1791)	No	0	1	0	7	(Haas 1951)
Bivalvia	Cardiidae	<i>Parvicardium</i>	<i>exiguum</i> (Gmelin, 1791)	No	0	2	0	0	(Lipkin and Safriel 1971)
Bivalvia	Cardiidae	<i>Parvicardium</i>	<i>minimum</i> (Philippi, 1836)	No	0	3	0	13	(Moshkovitz 1963)
Bivalvia	Cardiidae	<i>Parvicardium</i>	<i>scabrum</i> (Philippi, 1844)	No	0	0	0	16	This work
Bivalvia	Lasaeidae	cf. <i>Draculamyia</i>	<i>porobranchiata</i> P.G. Oliver & Lützen, 2011	No	1	1	0	0	This work
Bivalvia	Lasaeidae	<i>Kelliopsis</i>	<i>jozinae</i> van Aartsen & Carrozza, 1997	No	1	2	0	1	This work
Bivalvia	Lasaeidae	<i>Kurtiella</i>	<i>bidentata</i> (Montagu, 1803)	No	0	2	0	8	(Haas 1951)
Bivalvia	Lasaeidae	<i>Montacuta</i>	<i>goudi</i> van Aartsen, 1997	No	0	0	0	1	This work
Bivalvia	Lasaeidae	<i>Tellimya</i>	<i>ferruginosa</i> (Montagu, 1808)	No	0	0	0	1	(Barash and Danin 1992)
Bivalvia	Kelliellidae	<i>Kelliella</i>	<i>miliaris</i> (Philippi, 1844)	No	1	4	0	0	Janssen (1989)
Bivalvia	Tellinidae	<i>Moerella</i>	<i>distorta</i> (Poli, 1791)	No	0	0	0	1	(Haas 1951)
Bivalvia	Semelidae	<i>Abra</i>	<i>alba</i> (W. Wood, 1802)	No	0	2	0	10	(Haas 1951)
Bivalvia	Ungulinidae	<i>Diplodonta</i>	<i>brocchii</i> (Deshayes, 1850)	No	0	1	0	0	(Barash and Danin 1992)
Bivalvia	Veneridae	<i>Dosinia</i>	<i>lupinus</i> (Linnaeus, 1758)	No	0	1	0	1	(Haas 1951)
Bivalvia	Veneridae	<i>Globivenus</i>	<i>effossa</i> (Philippi, 1836)	No	0	1	0	1	This work
Bivalvia	Veneridae	<i>Gouldia</i>	<i>minima</i> (Montagu, 1803)	No	0	1	0	1	(Haas 1951)
Bivalvia	Veneridae	<i>Pitar</i>	<i>mediterraneus</i> (Aradas & Benoit, 1872)	No	0	3	0	30	This work
Bivalvia	Veneridae	<i>Timoclea</i>	<i>ovata</i> (Pennant, 1777)	No	0	4	0	30	(Haas 1951)
Bivalvia	Veneridae	<i>Venus</i>	<i>casina</i> Linnaeus, 1758	No	0	0	0	1	(Barash and Danin 1992)
Bivalvia	Myidae	<i>Sphenia</i>	<i>binghami</i> Turton, 1822	No	3	4	0	0	(Barash and Danin 1992)
Bivalvia	Hiatellidae	<i>Hiatella</i>	<i>arctica</i> (Linnaeus, 1767)	No	0	4	0	4	(Haas 1951)
Bivalvia	Hiatellidae	<i>Hiatella</i>	<i>rugosa</i> (Linnaeus, 1767)	No	0	1	0	0	(Barash and Danin 1992)
Bivalvia	Cuspidariidae	<i>Cardiomya</i>	<i>costellata</i> (Deshayes, 1835)	No	0	1	0	1	(Haas 1951)
Bivalvia	Cuspidariidae	<i>Cuspidaria</i>	<i>rostrata</i> (Spengler, 1793)	No	0	1	0	0	(Haas 1951)

Class	Family	Genus	Species	NIS	Hard substrate		Soft substrate		First record in Israel
					Living Shells	Living Shells	Living Shells	Living Shells	
Scaphopoda	Gadilidae	<i>Dischides</i>	<i>politus</i> (S. Wood, 1842)	No	0	0	0	7	(Haas 1951)
Scaphopoda	Dentaliidae	<i>Antalis</i>	<i>inaequicostata</i> (Dautzenberg, 1891)	No	0	0	0	11	(Caprotti 1965)
Scaphopoda	Entalinidae	<i>Entalina</i>	<i>tetragona</i> (Brocchi, 1814)	No	0	1	0	0	(Haas 1951)

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