

Supplementary data S3. Species of demosponges treated in the studies of Fristedt (1885, 1887), Levinsen (1893) and Alander (1942) as well as in the present study. Taxonomic equivalence has not been directly assessed (with the exception of Alander's reevaluation of Fristedt), only nomenclatorial equivalence is used. Author strings are verbatim and names introduced as new species are in bold. Valid names are the current preferred names from World Porifera Database, WPD (de Voogd *et al.* n.d.).

Valid name	Alander (1942)	Levinsen (1893)	Fristedt (1885, 1887)	Present study
<i>Alectona millari</i> Carter, 1879	<i>Alectona millari</i> Carter 1879			
<i>Amphilectus fucorum</i> (Esper, 1794)	<i>Amphilectus fucorum</i> (Esper) 1794	<i>Esperella normani</i> (Bowbk.)	<i>Esperia normani</i> Bow.	<i>Amphilectus fucorum</i> (Esper, 1794)
<i>Amphilectus ovulum</i> (Schmidt, 1870)	<i>Corybas ovulum</i> (O. Schmidt) 1870	<i>Esperella ovulum</i> (O. Schm.)		<i>Amphilectus ovulum</i> (Schmidt, 1870)
<i>Antho</i> (<i>Antho</i>) <i>dichotoma</i> (Linnaeus, 1767)	<i>Antho dichotoma</i> (L.)		<i>Raspailia abyssorum</i> Carter	
<i>Aplysilla glacialis</i> (Merejkowsky, 1878)				<i>Aplysilla glacialis</i> (Merejkowsky, 1878)
<i>Aplysilla rosea</i> (Barrois, 1876)	<i>Aplysilla rosea</i> F.E. Schulze 1878		<i>Aplysilla rosea</i> F. E. Schultze	
<i>Aplysilla sulfurea</i> Schulze, 1878	<i>Aplysilla sulfurea</i> F.E. Schulze 1878			<i>Aplysilla sulfurea</i> Schulze, 1878
<i>Asbestopluma</i> (<i>Asbestopluma</i>) <i>pennatula</i> (Schmidt, 1875)	<i>Asbestopluma pennatula</i> (O. Schmidt) 1875			
<i>Axinella arctica</i> (Vosmaer, 1885)	<i>Tragosia calyciformis</i> (Lamarck) 1813			
<i>Axinella infundibuliformis</i> (Linnaeus, 1759)	<i>Tragosia infundibuliformis</i> (L.)		<i>Isodictya infundibuliformis</i> L. (Bow.)	<i>Axinella infundibuliformis</i> (Linnaeus, 1759)
	<i>Axinella rugosa</i> (Bowerbank) 1866			
<i>Axinella rugosa</i> (Bowerbank, 1866)	<i>Pseudaxinella sulcata</i> O. Schmidt 1875		<i>Axinella rugosa</i> Bow. (Osc. Schmidt)	<i>Axinella rugosa</i> (Bowerbank, 1866)
<i>Biemna variantia</i> (Bowerbank, 1858)	<i>Biemna variantia</i> (Bowerbank) 1866		<i>Desmacella peachii</i> var. <i>stellifera</i>	<i>Biemna variantia</i> (Bowerbank, 1858)
<i>Chalinula limbata</i> (Montagu, 1814)	<i>Haliclona limbata</i> (Montagu) 1818	<i>Cacochalina limbata</i> (Mont.)	<i>Chalina limbata</i> Mont. (Bow.)	<i>Chalinula limbata</i> (Montagu, 1818)
<i>Chelonaplysilla psammophila</i> (Topsent, 1928)	<i>Aplysilla psammophila</i> Topsent 1928			
<i>Chondrosia reniformis</i> Nardo, 1847		<i>Chondrosia reniformis</i> Nardo		
<i>Cladorhiza abyssicola</i> Sars, 1872	<i>Cladorhiza abyssicola</i> Sars 1872			
<i>Clathria</i> (<i>Clathria</i>) <i>acanthotoxa</i> (Stephens, 1916)	<i>Microciona acanthotoxa</i> (Stephens) 1916			
<i>Clathria</i> (<i>Clathria</i>) <i>barleei</i> (Bowerbank, 1866)	<i>Artemisina foliata</i> (Bowerbank) 1874		<i>Esperia foliata</i>	<i>Clathria barleei</i> (Bowerbank, 1866)
<i>Clathria</i> (<i>Microciona</i>) <i>armata</i> (Bowerbank, 1862)	<i>Microciona armata</i> (Bowerbank)		<i>Esperia armata</i> Bow.	
<i>Clathria</i> (<i>Microciona</i>) <i>bitoxa</i> (Burton, 1930)	<i>Hymantho bitoxa</i> Burton 1930			
<i>Clathria</i> (<i>Microciona</i>) <i>ctenichela</i> (Alander, 1942)	<i>Microciona ctenichela</i>			
<i>Clathria</i> (<i>Microciona</i>) <i>elliptichela</i> (Alander, 1942)	<i>Microciona elliptichela</i>			
<i>Clathria</i> (<i>Microciona</i>) <i>laevis</i> (Bowerbank, 1866)	<i>Hymantho laevis</i> (Bowerbank) 1866		<i>Microciona laevis</i> Bow.	
<i>Clathria</i> (<i>Microciona</i>) <i>strepsitoxa</i> (Hope, 1889)	<i>Microciona strepsitoxa</i> Hope 1889			
<i>Clathria</i> (<i>Paresperia</i>) <i>anchorata</i> (Carter, 1874)	<i>Microciona anchorata</i> (Carter) 1874			
<i>Cliona celata</i> Grant, 1826	<i>Cliona celata</i> Grant 1826	<i>Cliona celata</i> Grant	<i>Vioa celata</i> Grant (Osc. Schmitt)	<i>Cliona celata</i> Grant, 1826
<i>Cliona lobata</i> Hancock, 1849	<i>Cliona lobata</i> Hancock 1849	<i>Cliona howsei</i> Hancock		<i>Cliona lobata</i> Hancock, 1849
<i>Coelosphaera</i> (<i>Coelosphaera</i>) <i>physa</i> (Schmidt, 1875)	<i>Coelosphaera physa</i> (O. Schmidt) 1875			
<i>Craniella cranium</i> (Müller, 1776)	<i>Tetilla cranium</i> (O. F. Müller) 1776			
<i>Crella</i> (<i>Pytheas</i>) <i>akraleitae</i> (Brøndsted, 1932)	<i>Crella akraleitae</i> (Brøndsted) 1932			
<i>Crella</i> (<i>Pytheas</i>) <i>basispinosa</i> Burton, 1931	<i>Crella basispinosa</i> Burton 1931			
<i>Crella</i> (<i>Pytheas</i>) <i>schottlaenderi</i> (Arndt, 1913)	<i>Crella schottlaenderi</i> (Arndt) 1913			
<i>Crella</i> (<i>Yvesia</i>) <i>gracilis</i> (Alander, 1942)	<i>Yvesia gracilis</i>			
<i>Crella</i> (<i>Yvesia</i>) <i>pyrula</i> (Carter, 1876)	<i>Crella pyrula</i> (Carter) 1876		<i>Cometella pyrula</i> Carter	
<i>Crellomima imparidens</i> Rezvoi, 1925	<i>Crellomima imparidens</i> Rezvoy 1925			
<i>Dysidea fragilis</i> (Montagu, 1814)	<i>Dysidea fragilis</i> (Montagu) 1818	<i>Spongelia fragilis</i> (Mont.) Johnst.	<i>Dysidea fragilis</i> Mont. (Johnston)	<i>Dysidea fragilis</i> (Montagu, 1818)
<i>Esperiopsis strongylatus</i> (Alander, 1942)	<i>Amphilectus strongylatus</i>			
<i>Eurypon clavatum</i> (Bowerbank, 1866)				<i>Eurypon</i> cf. <i>clavatum</i> (Bowerbank, 1866)
<i>Eurypon coronula</i> (Bowerbank, 1874)	<i>Epicles coronula</i> (Bowerbank) 1874			<i>Eurypon coronula</i> (Bowerbank, 1874)
<i>Eurypon radiatum</i> (Bowerbank, 1866)	<i>Epicles radiatus</i> (Bowerbank) 1866			
<i>Eurypon scabiosum</i> (Topsent, 1927)	<i>Acantheurypon scabiosum</i> Topsent 1927			
<i>Eurypon viride</i> (Topsent, 1889)	<i>Tricheurypon viride</i> (Topsent) 1889			

Valid name	Alander (1942)	Levinsen (1893)	Fristedt (1885, 1887)	Present study
<i>Forcepia (Forcepia) forcipis</i> (Bowerbank, 1866)	<i>Forcepia forcipis</i> (Bowerbank) 1866		<i>Esperia forcipis</i> Bow.	
<i>Forcepia (Leptolabis) pustula</i> (Fristedt, 1887)	<i>Leptolabis pustula</i> (Fristedt)		<i>Esperia pustula</i>	
<i>Geodia barretti</i> Bowerbank, 1858	<i>Geodia barretti</i> (Bowerbank) 1858		<i>Geodia baretti</i> Bow.	
<i>Geodia phlegraei</i> (Sollas, 1880)	<i>Isops phlegraei</i> Sollas 1880			
<i>Halichondria (Halichondria) bowerbanki</i> Burton, 1930	<i>Halichondria bowerbanki</i> Burton 1930			
<i>Halichondria (Halichondria) diversispiculata</i> Burton, 1930	<i>Halichondria diversispiculata</i> Burton 1930			
<i>Halichondria (Halichondria) normani</i> Burton, 1930	<i>Halichondria normani</i> Burton 1930			
<i>Halichondria (Halichondria) panicea</i> (Pallas, 1766)	<i>Halichondria panicea</i> (Pallas) 1766	<i>Halichondria panicea</i> (Pallas)	<i>Amorphina panicea</i> Pallas (Osc. Schmidt)	<i>Halichondria panicea</i> (Pallas, 1776)
<i>Haliclona (Gellius) arnesenae</i> (Arndt, 1927)	<i>Gellius arnesenae</i> Arndt 1927			
<i>Haliclona (Haliclona) oculata</i> (Linnaeus, 1759)	<i>Haliclona oculata</i> (Pallas) 1766	<i>Euchalinopsis oculata</i> (Johnst.)	<i>Chalina arbuscula</i> Verrill	<i>Haliclona oculata</i> (Linnaeus, 1759)
	<i>Haliclona pulcherrima</i> (Fristedt) 1885			
<i>Haliclona (Haliclona) urceolus</i> (Rathke & Vahl, 1806)	<i>Haliclona urceolus</i> (Rathe & Vahl) 1806	<i>Polysiphonia mucronalis</i>	<i>Chalina pulcherrima</i>	<i>Haliclona urceolus</i> (Rathke & Vahl, 1806)
	<i>Adocia cinerea</i> (Bowerbank) 1866			
<i>Haliclona (Reniera) cinerea</i> (Grant, 1826)	<i>Haliclona montagui</i> (Fleming) 1828		<i>Reniera cinerea</i> Grant (Osc. Schmidt)	
<i>Haliclona (Soestella) implexa</i> (Schmidt, 1868)	<i>Haliclona implexa</i> (O. Schmidt) 1868			
<i>Haliclona pons</i> (Schmidt, 1870)		<i>Reniera pons</i> Schm.		
<i>Halisarca dujardini</i> Johnston, 1842	<i>Halisarca dujardini</i> Johnston 1842	<i>Halisarca dujardini</i> Johnst.		<i>Halisarca dujardini</i> Johnston, 1842
<i>Halisarca</i> sp. “hansghanssoni”				<i>Halisarca</i> sp. “hansghanssoni”
<i>Hamacantha (Vomerula) falcula</i> (Bowerbank, 1874)	<i>Hamacantha falcula</i> (Bowerbank) 1874			
<i>Hemigellius pumiceus</i> (Fristedt, 1885)	<i>Toxadocia pumicea</i> (Fristedt) 1885		<i>Desmacella pumicea</i>	
<i>Hemimycale columella</i> (Bowerbank, 1874)	<i>Stylotella columella</i> (Bowerbank) 1874			
<i>Hymedesmia (Hymedesmia) bocki</i> Alander, 1942	<i>Hymedesmia bocki</i>			
<i>Hymedesmia (Hymedesmia) bractea</i> Lundbeck, 1910	<i>Hymedesmia bractea</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) chlorosa</i> Alander, 1942	<i>Hymedesmia chlorosa</i>			
<i>Hymedesmia (Hymedesmia) cordichela</i> Alander, 1942	<i>Hymedesmia cordichela</i>			
<i>Hymedesmia (Hymedesmia) curvichela</i> Lundbeck, 1910	<i>Hymedesmia curvichela</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) digitata</i> Lundbeck, 1910	<i>Hymedesmia digitata</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) donsi</i> Alander, 1937	<i>Hymedesmia donsi</i> Alander 1937			
<i>Hymedesmia (Hymedesmia) dubia</i> Lundbeck, 1910	<i>Hymedesmia dubia</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) filifera</i> (Schmidt, 1875)	<i>Hymedesmia filifera</i> (O. Schmidt) 1875			
<i>Hymedesmia (Hymedesmia) gisleni</i> Alander, 1942	<i>Hymedesmia gisleni</i>			
<i>Hymedesmia (Hymedesmia) gunhildae</i> Alander, 1942	<i>Hymedesmia gunhildae</i>			
<i>Hymedesmia (Hymedesmia) gustafsoni</i> Alander, 1942	<i>Hymedesmia gustafsoni</i>			
<i>Hymedesmia (Hymedesmia) jecusculum</i> (Bowerbank, 1866)				<i>Hymedesmia jecusculum</i> (Bowerbank, 1866)
<i>Hymedesmia (Hymedesmia) koehleri</i> (Topsent, 1896)	<i>Hymedesmia koehleri</i> Topsent 1896			
<i>Hymedesmia (Hymedesmia) lamina</i> Lundbeck, 1910	<i>Hymedesmia lamina</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) mamillaris</i> (Fristedt, 1885)	<i>Hymedesmia mamillaris</i> (Fristedt) 1885		<i>Hastatus mamillaris</i>	
<i>Hymedesmia (Hymedesmia) microchela</i> Alander, 1942	<i>Hymedesmia microchela</i>			
<i>Hymedesmia (Hymedesmia) minuta</i> Alander, 1935	<i>Hymedesmia minuta</i> Alander, 1935			
<i>Hymedesmia (Hymedesmia) mollis</i> Lundbeck, 1910	<i>Hymedesmia mollis</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) paupertas</i> (Bowerbank, 1866)	<i>Hymedesmia paupertas</i> (Bowerbank) 1866			<i>Hymedesmia paupertas</i> (Bowerbank, 1866)
<i>Hymedesmia (Hymedesmia) peachii</i> Bowerbank, 1882			<i>Esperia peachii</i> Bow.	
<i>Hymedesmia (Hymedesmia) perforata</i> Lundbeck, 1910	<i>Hymedesmia perforata</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) poicilacantha</i> Alander, 1942	<i>Hymedesmia poicilacantha</i>			
<i>Hymedesmia (Hymedesmia) procumbens</i> Lundbeck, 1910	<i>Hymedesmia procumbens</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) similis</i> Lundbeck, 1910	<i>Hymedesmia similis</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) storea</i> Lundbeck, 1910	<i>Hymedesmia storea</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) tenuicula</i> Lundbeck, 1910	<i>Hymedesmia tenuicula</i> Lundbeck 1910			

Valid name	Alander (1942)	Levinsen (1893)	Fristedt (1885, 1887)	Present study
<i>Hymedesmia (Hymedesmia) tenuisigma</i> Lundbeck, 1910	<i>Hymedesmia tenuisigma</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) thielei</i> Alander, 1942	<i>Hymedesmia thielei</i>			
<i>Hymedesmia (Hymedesmia) truncata</i> Lundbeck, 1910	<i>Hymedesmia truncata</i> Lundbeck 1910			
<i>Hymedesmia (Hymedesmia) verrucosa</i> Lundbeck, 1910	<i>Hymedesmia verrucosa</i> Lundbeck 1910			
<i>Hymedesmia (Stylopus) acerata</i> (Topsent, 1904)	<i>Stylopus aceratus</i> (Topsent) 1904			
<i>Hymedesmia (Stylopus) aequata</i> Lundbeck, 1910	<i>Stylopus aequatus</i> (Lundbeck) 1910			<i>Hymedesmia aequata</i> Lundbeck, 1910
<i>Hymedesmia (Stylopus) coriacea</i> (Fristedt, 1885)	<i>Stylopus coriaceus</i> Fristedt 1885	<i>Stylopus dujardini</i> (Bowbk.)	<i>Stylopus coriaceus</i>	<i>Hymedesmia coriacea</i> (Fristedt, 1885)
<i>Hymedesmia (Stylopus) dermatata</i> Lundbeck, 1910	<i>Stylopus dermatatus</i> (Lundbeck) 1910			
<i>Hymedesmia (Stylopus) hibernica</i> Stephens, 1916				<i>Hymedesmia hibernica</i> Stephens, 1916
<i>Hymedesmia (Stylopus) longurius</i> Lundbeck, 1910	<i>Stylopus mucronellus</i> (Lundbeck) 1910			
<i>Hymedesmia (Stylopus) mucronella</i> Lundbeck, 1910	<i>Stylopus primitivus</i> (Lundbeck) 1910			
<i>Hymedesmia (Stylopus) odhneri</i> (Alander, 1942)	<i>Stylopus longurius</i> (Lundbeck) 1910			
<i>Hymedesmia (Stylopus) primitiva</i> Lundbeck, 1910	<i>Stylopus odhneri</i>			<i>Hymedesmia primitiva</i> Lundbeck, 1910
<i>Hymedesmia (Stylopus) stylifera</i> (Alander, 1942)	<i>Stylopus stylifer</i>			<i>Hymedesmia stylifera</i> (Alander, 1942)
<i>Hymenancora conjungens</i> Lundbeck, 1910	<i>Hymenancora conjungens</i> Lundbeck 1910			
<i>Hymenancora tenuisclera</i> Lundbeck, 1910	<i>Hymenancora tenuisclera</i> Lundbeck 1910			
<i>Hymeniacidon fallax</i> Bowerbank, 1866	<i>Hymeniacidon fallax</i> (Bowerbank) 1861		<i>Amorphina fallax</i> Bow.	
<i>Hymeniacidon simplicima</i> (Bowerbank, 1874)	<i>Pseudosuberites simplicima</i> (Bowerbank) 1874			
<i>Hymeraphia elongata</i> Picton & Goodwin, 2007				<i>Hymeraphia elongata</i> Picton & Goodwin, 2007
<i>Hymeraphia stellifera</i> Bowerbank, 1864	<i>Hymeraphia stellifera</i> Bowerbank 1864		<i>Hymeraphia stellifera</i> Bow.	<i>Hymeraphia stellifera</i> Bowerbank, 1864
<i>Iophon hyndmani</i> (Bowerbank, 1858)	<i>Iophon hyndmani</i> (Bowerbank) 1866		<i>Esperia hyndmani</i> Bow. (Vosmaer)	<i>Iophon hyndmani</i> (Bowerbank, 1858)
<i>Iophon nigricans</i> (Bowerbank, 1858)	<i>Iophon pattersoni</i> (Bowerbank) 1866		<i>Esperia nigricans</i> Bow. (Vosmaer)	<i>Iophon nigricans</i> (Bowerbank, 1858)
<i>Iophon piceum</i> (Vosmaer, 1882)	<i>Iophon piceus</i> (Vosmaer) 1882			
<i>Iophon spinulentum</i> (Bowerbank, 1866)	<i>Iophon spinulentum</i> (Bowerbank) 1866			
<i>Iophon variopocillatum</i> Alander, 1942	<i>Iophon variopocillatus</i>			
<i>Lissodendoryx (Lissodendoryx) fragilis</i> (Fristedt, 1885)	<i>Lissodendoryx fragilis</i> (Fristedt) 1885		<i>Hastatus fragilis</i>	<i>Lissodendoryx fragilis</i> (Fristedt, 1885)
<i>Melonanchora emphysema</i> (Schmidt, 1875)	<i>Melonanchora emphysema</i> (O. Schmidt) 1875			
	<i>Mycale lingua</i> (Bowerbank) 1866			
<i>Mycale (Mycale) lingua</i> (Bowerbank, 1866)	<i>Mycale placoides</i> (Carter) 1876		<i>Esperia lingua</i> Bow.	<i>Mycale lingua</i> (Bowerbank, 1866)
<i>Mycale (Raphidotheca) marshallhalli</i> (Kent, 1870)	<i>Raphidotheca rhopalophora</i> (O. Schmidt) 1875			
<i>Mycale macilenta</i> (Bowerbank, 1866)				<i>Mycale macilenta</i> (Bowerbank, 1866)
<i>Myxilla (Myxilla) fibrosa</i> Levinsen, 1893		<i>Myxilla fibrosa</i>		
<i>Myxilla (Myxilla) fimbriata</i> (Bowerbank, 1866)	<i>Myxilla fimbriata</i> (Bowerbank) 1866		<i>Hastatus granulatus</i>	<i>Myxilla fimbriata</i> (Bowerbank, 1866)
<i>Myxilla (Myxilla) incrustans</i> (Johnston, 1842)	<i>Myxilla incrustans</i> (Johnston) 1842	<i>Myxilla incrustans</i> (Johnst.)	<i>Hastatus robertsoni</i> Bow.	<i>Myxilla incrustans</i> (Johnston, 1842)
<i>Oscarella lobularis</i> (Schmidt, 1862)	<i>Oscarella lobularis</i> (O. Schmidt) 1862			
<i>Pachymatisma johnstonia</i> (Bowerbank in Johnston, 1842)	<i>Pachymatisma johnstonia</i> (Bowerbank)			
<i>Paratimea loennbergi</i> (Alander, 1942)	<i>Halicnemia loennbergi</i>			<i>Paratimea loennbergi</i> (Alander, 1942)
<i>Phakellia robusta</i> Bowerbank, 1866	<i>Phakellia robusta</i> Bowerbank 1866		<i>Phakellia robusta</i> Bow.	<i>Phakellia robusta</i> Bowerbank, 1866
<i>Phakellia ventilabrum</i> (Linnaeus, 1767)	<i>Phakellia ventilabrum</i> (Johnston) 1842		<i>Phakellia ventilabrum</i> L. (Bow)	<i>Phakellia ventilabrum</i> (Linnaeus, 1767)
<i>Phorbas claviger</i> (Levinsen, 1887)	<i>Hymedesmia clavigera</i> (Levinsen) 1887			
<i>Phorbas dives</i> (Topsent, 1891)				<i>Phorbas dives</i> (Topsent, 1891)
	<i>Hymedesmia fictitia</i> (Bowerbank) 1866			
<i>Phorbas fictitius</i> (Bowerbank, 1866)	<i>Hymedesmia proteidea</i> (O. Schmidt) 1868			<i>Phorbas fictitius</i> (Bowerbank, 1866)
<i>Pione vastifica</i> (Hancock, 1849)	<i>Cliona vastifica</i> Hancock 1849		<i>Vioa vastifica</i> Hancock	
<i>Pleraplysilla spinifera</i> (Schulze, 1879)	<i>Pleraplysilla minchini</i> Topsent 1905			<i>Pleraplysilla spinifera</i> (Schulze, 1879)
<i>Plocamiancora arndti</i> Alander, 1942	<i>Plocamiancora arndti</i>			
<i>Plocamionida ambigua</i> (Bowerbank, 1866)	<i>Plocamionida ambigua</i> (Bowerbank) 1866		<i>Hastatus ambiguus</i> Bow.	
<i>Plocamionida grandichelata</i> Brøndsted, 1932	<i>Plocamionida grandichelata</i> Brøndsted 1932			

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<i>Plocamionida microcionides</i> (Carter, 1876)	<i>Plocamionida microcionides</i> (Carter) 1876			
<i>Plocamionida tylotata</i> Brøndsted, 1932	<i>Plocamionida tylotata</i> Brøndsted 1932			<i>Plocamionida tylotata</i> Brøndsted, 1932
<i>Polymastia boletiformis</i> (Lamarck, 1815)	<i>Polymastia robusta</i> (Bowerbank) 1861	<i>Polymastia robusta</i> Bowbk.	<i>Suberites massa</i> Nardo ¹	<i>Polymastia boletiformis</i> (Lamarck, 1815)
<i>Polymastia mamillaris</i> (Müller, 1806)	<i>Polymastia mamillaris</i> (O. F. Müller) 1806		<i>Polymastia mamillaris</i> O.F. Müller (Bow.)	
<i>Protosuberites denhartogi van Soest & de Kluijver</i> , 2003	<i>Protosuberites epiphytum</i> (Lamarck) 1815			
<i>Protosuberites incrustans</i> sensu (Stephens, 1915)	<i>Laxosuberites incrustans</i> Stephens 1915			
<i>Pseudosuberites hyalinus</i> (Ridley & Dendy, 1887)	<i>Pseudosuberites hyalinus</i> (Ridley & Dendy) 1887			
<i>Pseudosuberites sulphureus</i> (Bowerbank, 1866)	<i>Pseudosuberites sulphureus</i> (Bowerbank) 1866	<i>Suberites sulphureus</i> (Bowbk.)	<i>Suberites sulphureus</i> Bow. (J.E. Gray)	
<i>Quasillina brevis</i> (Bowerbank, 1861)	<i>Quasillina brevis</i> (Bowerbank) 1862			
<i>Quasillina richardi</i> Topsent, 1913	<i>Quasillina richardi</i> Topsent 1913			
<i>Raspailia (Raspailia) virgultosa</i> (Bowerbank, 1866)	<i>Raspailia virgultosa</i> (Bowerbank) 1866			
<i>Raspailia aculeata</i> (Johnston, 1842) ²				<i>Raspailia aculeata</i> (Johnston, 1842)
<i>Siphonodictyon labyrinthicum</i> (Hancock, 1849)	<i>Aka labyrinthica</i> (Hancock) 1849			
<i>Spinularia spinularia</i> (Bowerbank, 1866)	<i>Spinularia spinularia</i> (Bowerbank) 1866		<i>Radiella spinularia</i> Bow. (Osc. Schmidt)	<i>Spinularia spinularia</i> (Bowerbank, 1866)
	<i>Spongia carteri</i> Burton 1930			
<i>Spongionella pulchella</i> (Sowerby, 1804)	<i>Spongionella pulchella</i> Sowerby 1804			<i>Spongionella pulchella</i> (Sowerby, 1804)
<i>Spongosorites calcicola</i> Picton & Goodwin, 2007				<i>Spongosorites calcicola</i> Picton & Goodwin, 2007
<i>Spongosorites difficilis</i> (Lundbeck, 1902)	<i>Topsentia difficilis</i> (Lundbeck) 1904			
<i>Stelletta normani</i> Sollas, 1880	<i>Dragmastra normani</i> (Sollas) 1880			
<i>Stryphnus ponderosus</i> (Bowerbank, 1866)	<i>Stryphnus ponderosus</i> (Bowerbank)			
<i>Stylocordyla borealis</i> (Lovén, 1868)	<i>Stylocordyla borealis</i> (Lovén) 1868			
<i>Suberites carnosus</i> (Johnston, 1842)	<i>Suberites carnosus</i> (Johnston) 1842			
		<i>Suberites farinarius</i> (Bwbk.)		
<i>Suberites ficus</i> (Johnston, 1842)	<i>Choanites ficus</i> (L.)	<i>Suberites ficus</i> (Esper.)	<i>Suberites ficus</i> Esper (Osc. Schmidt)	<i>Suberites ficus</i> (Johnston, 1842)
<i>Suberites montalbidus</i> Carter, 1880	<i>Choanites luetkeni</i> (O. Schmidt) 1870	<i>Suberites montalbidus</i> Carter	<i>Suberites montalbidus</i> Carter	<i>Suberites montalbidus</i> Carter, 1880
<i>Suberites spermatozoon</i> (Schmidt, 1875)	<i>Choanites spermatozoon</i> (O. Schmidt) 1872		<i>Suberites spermatozoon</i> Osc. Schmidt	<i>Suberites spermatozoon</i> (Schmidt, 1875)
<i>Suberites virgultosus</i> (Johnston, 1842)			<i>Suberites virgultosus</i> Johnston	<i>Suberites virgultosus</i> (Johnston, 1842)
<i>Tentorium semisuberites</i> (Schmidt, 1870)	<i>Tentorium semisuberites</i> (O. Schmidt) 1870		<i>Tecophora semisuberites</i> Osc. Schmidt	
<i>Tethya aurantium</i> (Pallas, 1766)	<i>Tethya lyncurium</i> (L.)			
<i>Topsentia fibrosa</i> (Fristedt, 1887)	<i>Topsentia fibrosa</i> (Fristedt) 1887			
<i>Ulosa stuposa</i> (Esper, 1794)	<i>Stylorella inornata</i> (Bowerbank) 1874			
<i>Vosmaeria crustacea</i> Fristedt, 1885	<i>Vosmaeria crustacea</i> Fristedt 1885	<i>Inflatella crustacea</i> (Fristedt)	<i>Vosmaeria crustacea</i>	<i>Vosmaeria crustacea</i> Fristedt, 1885

¹ Alander examined the specimens of Fristedt and concluded that his *Suberites massa* was a misidentification by Fristedt, and that it was instead *Polymastia robusta*, now *Polymastia boletiformis* (Lamarck, 1815).

² This is not considered the same as Topsent's (1936) specimens used for erecting the genus *Raspaciona*, and our specimens do not conform to the diagnosis of the genus, hence we retain the name *Raspailia aculeata*.

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