**Appendix 1 – Bibliographic catalogue**

Catalogue of species assigned to *Cyclocardia* in the bibliography. Species included in the phylogenetic and morphological disparity analyses are marked with an asterisk (\*). Species without a formed systematic opinion were indicated with the legend “not analysed” in the *Current placement* column.

Abbreviatures: Cenom.= Cenomanian, Cret.= Cretaceous, Eoc.= Eocene, Olig.= Oligocene, Mioc.= Miocene, Plioc.= Pliocene, Hol.= Holocene, R.= Recent, L.= Lower, M.= Middle, U.= Upper

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Author | *Cyclocardia* assignment | Current placement | Stratigraphic range | Geographic range |
| *abesinaiensis* | Otuka, 1940 | Hatai & Nisiyama, 1952 | *Lunulicardita* | L. Mioc. | Japan |
| *akagii* | Kanehara, 1937 | Hatai & Nisiyama, 1952 | Not analysed | Olig-Mioc. | Japan, E. Russia |
| *alaskana* | Dall, 1903 | Dall, 1903 | Syn. of *crebicostata* | R. | N. Pacific |
| *aliena* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *amaninensis* | Krishtofovich in Gladenkov *et al*., 1984 | Krishtofovich in Gladenkov *et al*., 1984 | Not analysed | Mioc. | E. Russia |
| *analis* | Philippi, 1845 | Glibert & van del Poel, 1977 | Syn. of *chamaeformis* | Plioc. | Great Britain |
| *antiqua* | Slodkewitsch, 1936 | Kafanov *et al*., 2001 | Not analysed | U. Mioc. | E. Russia |
| *aomoriensis* | Chinzei, 1961 | Chinzei, 1961 | Not analysed | Plioc. | Japan |
| *araii* | Kanno, 1958 | Ogasawara, 2001 | Not analysed | Mioc. | Japan |
| *armilla* | Dall, 1903 | Dall, 1903 | *Pleuromeris* | R. | NE. USA |
| *astartoides* | Von Martens, 1878 | Huber, 2010 | *Cyclocardia* s. s.? Not analysed | Hol.-R. | Antarctica |
| *awamoensis\** | Harris, 1897 | Maxwell, 1969 | Included here | L. Mioc. | New Zealand |
| *bailyi* | Burch, 1944 | Burch, 1944 | *Coanicardita*?Not analysed | R. | SW. USA |
| *barbarensis\** | Stearns, 1890 | Stearns, 1890 | *Hippocampocardia* | Plioc.-R. | SW. USA |
| *beebei* | Hertlein, 1957 | Coan & Valentich-Scott, 2012 | *Cardites* | R. | SW. USA to Perú |
| *belogolovensis* | Ilyina, 1963 | Popov, 1983 | Not analysed | U. Olig.-L. Mioc. | E. Russia, Alaska |
| *beringiana* | Slodkewitsch, 1936 | Popov, 1983 | Syn. of *crebicostata* | Plioc. | E. Russia |
| *bernardi* | Le Renard, 1994 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *borealis\** | Conrad, 1831 | Conrad, 1867 | Type species of *Cyclocardia*, included here | Pleis.-R. | N. Atlantic |
| *californica\** | Dall, 1903 | Dall, 1903 | *Coanicardita*? | Plioc. | California |
| *calva* | Tate, 1887 | Lamprell & Healy, 1998 | *Vimentum* | R. | Australia |
| *calvertensis\** | Petuch & Drolshagen, 2010 | Petuch & Drolshagen, 2010 | Included here | M. Mioc. | E. USA |
| *calvimontana* | Mayer-Eymar, 1890 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *cannada\** | Ihering, 1907 | Pérez & del Río, 2017 | *Oesterheldia* | U. Olig.-L. Mioc. | S. South America |
| *castor* | Dall, 1909 | Hickman, 2015 | *Hippocampocardia*? | U. Eoc.-L. Olig. | W. USA |
| *castrana\** | Glenn, 1904 | Glibert & van del Poel, 1977 | Included here | L. Mioc.-M. Mioc. | E. USA |
| *caumontiensis* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | Not analysed | Eoc. | W. Europe |
| *chamaeformis\** | J. de C. Sowerby, 1825 | Glibert, 1957 | *Scalaricardita* | Plioc. | W. Europe |
| *chichibuensis* | Kanno, 1958 | Ogasawara, 2001 | Not analysed | Olig. | Japan |
| *christiei\** | Marwick, 1929 | Maxwell, 1969 | Included here | U. Olig. | New Zealand |
| *cipangoana* | Yokoyama, 1920 | Matsubara, 2011 | *Megacardita*? | Plioc.-Pleis. | Japan |
| *circularis* | Gabb, 1877 | Gabb, 1877 | Not analysed | Cret. | Perú |
| *compressa\** | Reeve, 1843 | Dall, 1903 | *Cyclocardia* s. s. | Pleis. | S. South America |
| *crassidens\** | Broderip & Sowerby, 1829 | Coan, 1977 | *Crassicardia* | Plioc.-R. | N. Pacific |
| *crebicostata\** | Krause, 1885 | Krause, 1885 | *Crassicardia* | Plioc.-R. | Alaska, W. USA |
| *dalek\** | Pérez & del Río, 2017 | Pérez & del Río, 2017 | *Oesterheldia* | U. Olig.-L. Mioc. | S. South America |
| *delicatum* | Verco, 1908 | Verco, 1908 | *Purpurocardia* | Recent | Australia |
| *deltoidea* | Solander, 1766 | Glibert & van del Poel, 1977 | *Scalaricardita*? | Eoc. | Great Britain |
| *denudata* | Slodkewitsch, 1936 | Kafanov *et al*., 2001 | Not analysed | M. Mioc. | E. Russia |
| *depressa* | Koenen, 1884 | Schnetler & Beyer, 1987 | *Scalaricardita*? | Olig. | N. Europe |
| *djakovi* | Mjatliuk *et al*., 1973 | Mjatliuk *et al*., 1973 | *Lunulicardita* | Mioc. | E. Russia |
| *dodairensis* | Hatai & Nisiyama, 1952 | Popov, 1983 | Not analysed | Olig. | Japan |
| *elegans* | Lamarck, 1806 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *elliptica* | Takeda, 1953 | Savitsky, 1979 | Syn. of *takedai* | Olig. | Japan |
| *enaensis* | Kamada, 1962 | Ogasawara, 2001 | Not analysed | Mioc. | Japan |
| *erimoensis* | Tiba, 1972 | Tiba, 1972 | Syn. of *rjabininae* | R. | E. Russia, Japan |
| *etalonnensis* | Slodkewitsch, 1938 | Kafanov *et al*., 2001 | *Crassicardia*? | U. Plioc. | E. Russia |
| *expansa* | Takeda, 1953 | Savitsky, 1979 | Not analysed | Olig. | Japan |
| *ezoensis* | Takeda, 1953 | Popov, 1983 | Syn. of *yakatagensis* | Olig. | Japan |
| *ferruginea* | Clessin, 1888 | Habe & Ito, 1965 | Not analysed | Plioc.-Pleis. | E. Russia, Japan |
| *ferruginea complexa* | Ogasawara, 1977 | Ogasawara, 1977 | Not analysed | Plioc. | Japan |
| *ferruginea ochiaiensis* | Chinzei, 1958 | Chinzei, 1958 | Not analysed | Plioc. | Japan |
| *ferruginea orbicularis* | Yokoyama, 1923 | Popov, 1983 | Syn. of *nipponensis* | Plioc.-Pleis. | E. Russia |
| *fujinaensis* | Ogasawara & Nomura, 1980 | Ogasawara & Nomura, 1980 | Not analysed | Mioc. | Japan |
| *gackhensis* | Krishtofovich, 1961 | Gladenkov *et al*., 1984 | Syn. of *orientalis* | Mioc. | E. Russia |
| *gamali* | Abbass, 1962 | Abbass, 1962 | *Maghrebella*? | Cenom. | NE. Africa & Arabic Peninsula |
| *gouldii* | Dall, 1903 | Dall, 1903 | Not analysed | R. | W. USA |
| *granulata\** | Say, 1824 | Dall, 1903 | Included here | Mioc. | E. USA |
| *grippi* | Anderson, 1959 | Anderson, 1959 | *Scalaricardita*? | U. Mioc. | N. Europe |
| *grossecostata* | Koenen, 1884 | Schnetler & Beyer, 1987 | *Scalaricardita*? | U. Olig. | N. Europe |
| *hamiltonensis\** | Clark, 1932 | Addicott *et al.*, 1971 | *Hippocampocardia* | Olig. | E. Russia, Alaska |
| *hannae* | Tegland, 1933 | Hickman, 2015 | *Hippocampocardia*? | U. Eoc.-L. Olig. | W. USA |
| *hannibali* | Clark, 1925 | Ogasawara, 2011 | *Hippocampocardia*? | U. Eoc.-L. Olig. | W. USA, Japan |
| *harukii* | Oyama & Mizuno, 1958 | Oyama & Mizuno, 1958 | Not analysed | Olig. | Japan |
| *hilli* | Willett, 1944 | Coan, 1977 | *Coanicardita*? | Pleis. | SW. USA |
| *hindmarshensis* | Ludbrook, 1954 | Ludbrook, 1954 | *Arcturellina* | L. Plioc. | Australia |
| *hobetsuensis* | Hayasaka & Uozomi, 1954 | Ogasawara, 2001 | Not analysed | Olig. | Japan |
| *ilpinensis* | Pronina, 1973 in Mjatliuk *et al*., 1973 | Pronina, 1973 in Mjatliuk *et al*., 1973 | Syn. of *hamiltonensis* | Mioc. | E. Russia |
| *incisa* | Dall, 1903 | Dall, 1903 | *Crassicardia*? | R. | Alaska |
| *inflata* | Mizuno, 1952 | Mizuno, 1952 | Not analysed | Olig.? | Japan |
| *inquinata* | Nicklés, 1955 | Nicklés, 1955 | *Centrocardita* | Recent | NW. Africa |
| *isaotakii\** | Tiba, 1972 | Tiba, 1972 | *Crassicardia* | Plioc.-R. | E. Russia, Japan |
| *kamtschatica* | Slodkewitsch, 1938 | Sinelnikova *et al*., 1979 | Syn. of *ochotica* | Plioc. | E. Russia |
| *kavranensis* | Slodkewitsch, 1938 | Serova, 1979 | *Crassicardia*? | U. Plioc. | E. Russia |
| *kickxi\** | Nyst & Westendorp, 1839 | Glibert, 1957 | *Scalaricardita* | Olig. | N. Europe |
| *kieli* | Nielsen, 2013 | Nielsen, 2013 | *Coanicardita*? | Plioc. | S. South America |
| *kirkerensis* | Clark, 1918 | Moore, 1992 | Not analysed | Olig. | SW. USA |
| *kovatschensis* | Slodkewitsch, 1936 | Slodkewitsch, 1938 | Not analysed | U. Olig.-L. Mioc. | E. Russia |
| *kurilensis* | Savizky, 1981 | Savizky, 1981 | Not analysed | R. | E. Russia |
| *laxata* | Yokoyama, 1924 | Hatai & Nisiyama, 1952 | Not analysed | Mioc. | Japan |
| *longini* | Baily, 1945 | Baily, 1945 | Syn. of *bailyi* | R. | SW. USA |
| *lutosa* | Zhidkova & Krishtofovich, 1984 in Gladenkov *et al*., 1984 | Zhidkova & Krishtofovich, 1984 in Gladenkov *et al*., 1984 | Not analysed | Mioc. | E. Russia |
| *magica* | Devjatilova, 1981 in Devjatilova & Volobuena, 1981 | Devjatilova & Volobuena, 1981 | Not analysed | Mioc. | E. Russia |
| *magna* | Quilty *et al*., 2016 | Quilty *et al*., 2016 | Not analysed | Plioc. | Antarctica |
| *marama\** | Maxwell, 1969 | Maxwell, 1969 | Included here | L. Mioc. | New Zealand |
| *matitukensis* | Slodkewitsch, 1938 | Gladenkov *et al*., 1999 | Syn. of *crassidens* | U. Plioc. | E. Russia |
| *matschigarica* | Khomenko, 1938 | Savitsky, 1979 | Not analysed | U. Mioc. | E. Russia |
| *mesembria\** | Stilwell & Zinsmeister, 1992 | Stilwell & Zinsmeister, 1992 | *Cyclocardia* s. s.? | M. Eoc. | Antarctica |
| *momijiyamaensis* | Masuda & Noda, 1976 | Masuda & Noda, 1976 | Not analysed | Olig. | Japan |
| *moniliata\** | Dall, 1902 | Dall, 1902 | Included here | R. | S. South America |
| *monilicosta* | Gabb, 1864 | Dall, 1903 | Syn. of *occidentalis* | R. | SW. Russia |
| *moniligena* | Hickman, 2015 | Hickman, 2015 | *Hippocampocardia*? | U. Eoc.-L. Olig. | W. USA |
| *monodi* | Nicklés, 1953 | Ardovini & Cosignani, 2004 | *Akardita* | E. | NW. Africa |
| *montereyana* | Arnold, 1908 | Moore, 1992 | *Hippocampocardia*? | Mioc. | SW. USA |
| *morsei* | Dall, 1918 | Dall, 1918 | Syn. of *borealis* | Recent | N. Atlantic |
| *myogadaniensis* | Itoigawa, 1958 | Ogasawara, 2011 | Not analysed | Plioc. | Japan |
| *nairoensis* | Krishtofovich, 1954 | Kafanov *et al*., 2001 | Syn. of *yakatagensis* | Mioc. | E. Russia, Japan |
| *nipponensis* | Huber, 2010 | Huber, 2010 | Not analysed | R. | Japan |
| *nodulosa* | Dall, 1919 | Dall, 1919 | Syn. of *bailyi* | R. | SW. USA |
| *nomensis* | MacNeil *et al*., 1943 | MacNeil *et al*., 1943 | Syn. of *crebicostata* | Plioc. | Alaska |
| *nortensis\** | Del Río, 1986 | Del Río, 1986 | Included here | U. Mioc. | S. South America |
| *novangliae\** | Morse, 1869 | Tryon, 1972 | *Cyclocardia* s. s. | Pleis.-R. | N. Atlantic |
| *nuwokensis* | Dall, 1920 | Dall, 1920 | Not analysed | Plioc. | Alaska |
| *occidentalis\** | Conrad, 1855 | Dall, 1903 | *Coanicardita* | Plioc.-Pleis. | SW. USA |
| *ochaiensis* | Chinzei, 1958 | Ogasawara, 2011 | Not analysed | Plioc. | Japan |
| *ochotica* | Slodkewitsch, 1936 | Devjatilova & Volobuena, 1981 | Syn. of *occidentalis* | U. Plioc. | E. Russia |
| *onukii* | Masuda & Tagakawa, 1965 | Popov, 1983 | Not analysed | Mioc. | Japan |
| *orbica* | Yokoyama, 1925 | Hatai & Nisiyama, 1952 | Not analysed | Mioc. | Japan |
| *orbicularis* | J. de C. Sowerby, 1825 | Glibert, 1945 | Syn. of *chamaeformis* | Plioc. | W. Europe |
| *orbicularis subparvocostata* | Báldi, 1963 | Báldi, 1963 | *Scalaricardita*? | U. Olig. | W. Europe |
| *orientalis* | Krishtofovich in Gladenkov *et al*., 1984 | Krishtofovich in Gladenkov *et al*., 1984 | Not analysed | Plioc. | E. Russia |
| *ornata* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *otatsumei* | Uozomi, 1955 | Uozomi, 1955 | Not analysed | Olig.? | Japan |
| *ovata* | Rjabinina, 1952 | Rjabinina, 1952 | Syn. of *ventricosa* | R. | E. Russia |
| *ovraensis* | Sinelnikova, 1991 in Sinelnikova *et al*., 1991 | Sinelnikova *et al*., 1991 | Not analysed | Mioc. | E. Russia |
| *oyamai* | Kafanov *et al*., 1999 | Kafanov *et al*., 1999 | *Hippocampocardia*? | Olig.? | Japan |
| *pacifera* | Yokoyama, 1924 | Hatai & Nisiyama, 1952 | Syn. of *tokunagai* | Mioc. | Japan, E. Russia |
| *parvocostata* | Holzl, 1962 | Holzl, 1962 | *Scalaricardita*? | Olig. | N. Europe |
| *paucicostata* | Krause, 1885 | Krause, 1885 | Syn. of *crassidens* | R. | E. Russia |
| *penzhensis* | Popov, 1983 | Popov, 1983 | Not analysed | Mioc. | E. Russia |
| *peridonea* | Ludbrook, 1954 | Ludbrook, 1954 | *Arcturellina* | L. Plioc. | Australia |
| *piltunensis* | Slodkewitsch, 1938 | Devjatilova & Volobuena, 1981 | Syn. of *crebicostata* | U. Mioc.-Plioc. | E. Russia |
| *pilvonensis* | Khomenko, 1934 | Popov, 1983 | Not analysed | Olig. | E. Russia |
| *pliocenica* | Popov, 1983 | Popov, 1983 | Not analysed | Plioc. | E. Russia |
| *poronaiensis* | Honda, 1989 | Honda, 1989 | Not analysed | Mioc. | Japan |
| *posneri* | Krishtofovich in Gladenkov *et al*., 1984 | Krishtofovich in Gladenkov *et al*., 1984 | Syn. of *orientalis* | Mioc. | E. Russia |
| *praeruptensis* | Slodkewitsch, 1938 | Sinelnikova *et al*., 1979 | Not analysed | U. Ploc. | E. Russia |
| *prevosti* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *procera* | Gould, 1850 | Dall, 1903 | Syn. of *compressa* | Pleis.-R. | S. South America |
| *propinqua* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc, | W. Europe |
| *pseutella* | Marwick, 1929 | Maxwell, 1969 | Not analysed | U. Olig. | New Zealand |
| *puella* | Slodkewitsch, 1938 | Devjatilova & Volobuena, 1981 | Not analysed | U. Plioc. | E. Russia |
| *pulchra* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *pusilla* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *rafensis* | Slodkewitsch, 1938 | Kafanov *et al*., 2001 | Not analysed | Mioc. | E. Russia |
| *ripensis* | Popov & Scarlato, 1980 | Popov & Scarlato, 1980 | Not analysed | R. | E. Russia |
| *rjabininae\** | Scarlato, 1955 | Savitsky, 1979 | *Crassicardia* | R. | N. Pacific |
| *rotunda* | Tokunaga, 1906 | Popov, 1983 | Not analysed | Pleis. | E. Russia |
| *roundiformis* | Ilyina, 1963 | Popov, 1983 | Not analysed | Mioc. | E. Russia |
| *rudis* | Dall, 1902 | Dall, 1902 | Syn. of *crassidens* | R. | Alaska |
| *sakamotoi* | Marincovich, 1983 | Marincovich, 1983 | Not analysed | Mioc. | Alaska |
| *satisparva* | Mizuno & Inoue, 1969 | Honda, 1994 | Not analysed | Olig. | Japan |
| *scalaris* | J. de C. Sowerby, 1825 | Glibert, 1945 | *Scalaricardita* | L. Mioc.-U. Plioc. | Europe |
| *scarlatoi* | Savizky, 1981 | Savizky, 1981 | Not analysed | R. | E. Russia |
| *siogamensis* | Mizuno, 1952 | Mizuno, 1952 | Not analysed | Mioc. | Japan |
| *spurca* | Sowerby, 1833 | Dall, 1903 | *Cyclocardia* s. s.? Not analysed | R. | W. South America |
| *squamosa* | Lamarck, 1806 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *stearnsii* | Dall, 1903 | Dall, 1903 | Syn. of *ventricosa* | R. | W. USA |
| *steinekei* | Clark & Dunham, 1946 | Clark & Dunham, 1946 | Not analysed | Eoc. | N. South America |
| *subcompacta* | Chapman & Crespin, 1928 | Ludbrook, 1954 | *Scalaricardita* | L. Plioc. | Australia |
| *subelegans* | Wood, 1871 | Schnetler & Heilmann-Clausen, 2011 | Not analysed | Eoc. | W. Europe |
| *subnipponica* | Nagao, 1928 | Kafanov *et al*., 2001 | Syn. of *dodairensis* | Olig. | Japan |
| *subrotunda* | Defrance, 1828 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *subtenta* | Conrad, 1849 | Dall, 1903 | Not analysed | Olig.-Mioc. | W, USA |
| *sulcata* | Solander, 1766 | Pacaud & Le Renard, 1995 | Not analysed | Eoc. | W. Europe |
| *sulcata aizyensis* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *sulcata davidsoni* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *sulcata serrulata* | Deshayes, 1858 | Pacaud & Le Renard, 1995 | *Arcturellina* | Eoc. | W. Europe |
| *takamiyaensis* | Shibata, 1970 | Shibata, 1970 | Not analysed | Mioc. | Japan |
| *takedai* | Honda, 1980 | Honda, 1980 | Not analysed | Eoc. | Japan |
| *terryi* | Olsson, 1922 | Hendy *et al*., 2008 | Not analysed | Mioc.-Plioc. | N. South America |
| *thouarsii* | d’Orbigny, 1845 | Soot-Ryen, 1959 | *Cyclocardia* s. s.? | R. | S. South America |
| *tokudai* | Takeda, 1953 | Volobueva, 1986 | Syn. of *subtenta* | Olig. | Japan |
| *tokunagai* | Yokoyama, 1924 | Popov, 1983 | Not analysed | Mioc. | Japan, E. Russia |
| *trentensis* | Ward, 1992 | Ward, 1992 | Not analysed |  |  |
| *tumiensis* | Khomenko, 1938 | Kafanov *et al*., 2001 | Not analysed | Mioc. | E. Russia |
| *umnaka* | Willett, 1932 | Coan, 1977 | Not analysed | R. | Alaska |
| *unidentata* | Basterot, 1925 | Glibert & van del Poel, 1977 | *Coripia* | U. Mioc.-Plioc. | Europe |
| *utcholokensis* | Slodkewitsch, 1938 | Gladenkov *et al*., 1984 | Not analysed | Olig.? | E. Russia |
| *uvutschensis* | Ilyina, 1963 | Kafanov *et al*., 2001 | Not analysed | Mioc. | E. Russia |
| *vagisana* | Kogan, 1954 in Krishtofovich, 1954 | Devjatilova & Volobuena, 1981 | Syn. of *subtenta* | Olig.-Mioc. | E. Russia |
| *varicostata* | Muller & Welle, 1991 | Muller & Welle, 1991 | *Scalaricardita*? | Olig. | NW. Europe |
| *vautrotorum\** | Petuch & Drolshagen, 2010 | Petuch & Drolshagen, 2010 | Included here | U. Mioc. | E. USA |
| *velutinus\** | Smith, 1881 | Dall, 1902 | Included here | R. | S. South America |
| *venianimovi* | Popov, 1983 | Popov, 1983 | Not analysed | Mioc. | E. Russia |
| *ventricosa\** | Gould, 1850 | Conrad, 1867 | *Coanicardita* | R. | W. North America |
| *ventricosa montereyensis* | Smith & Gordon, 1948 | Smith & Gordon, 1948 | Not analysed | R. | SW. USA |
| *ventricosa redondoensis* | Burch, 1944 | Coan, 1977 | Not analysed | R. | SW. USA |
| *vestita* | Deshayes, 1854 | Tryon, 1972 | Syn. of *borealis* | R. | N. Atlantic |
| *vestitoides* | Mizuno, 1952 | Mizuno, 1952 | Not analysed | Olig.? | Japan |
| *wajampolkensis* | Ilyina, 1963 | Allison & Marinkovich, 1981 | *Hippocampocardia*? | Mioc. | E. Russia, Alaska |
| *yakatagensis\** | Clark, 1932 | Addicott *et al.*, 1971 | *Hippocampocardia* | L. Mioc. | Japan, Alaska |
| *yokoyamai* | Oyama & Mizuno, 1958 | Oyama & Mizuno, 1958 | Syn. of *tokunagai* | Olig.-Mioc. | Japan, E. Russia |
| *yoshidai* | Nagao, 1928 | Nagao, 1928 | Not analysed | Olig. | Japan |
| *zuliana* | Hodson, 1927 | Hendy *et al*., 2008 | Not analysed | Mioc. | N. South America |

**REFERENCES**

ABBASS, H.L. 1962. A monograph on the Egyptian Cretaceous pelecypods. *Geological Museum of Cairo, Paleontology Series, Monograph*, **1**, 1–224.

ADDICOTT, W., KANNO, S. and SAKAMOTO, K. 1971. Clark’s Tertiary molluscan types from the Yakataga District, Gulf of Alaska. *United States Geological Survey Professional Paper*, **750-C**, C18–C33.

ALLISON, R. C., and MARINCOVICH, L. JR, 1981. *A late Oligocene or earliest Miocene Molluscan Fauna from Sitkinak Island, Alaska*. *United States Geological Survey Professional Paper*, **1233**, 1–11.

ANDERSON, H.J. 1959. Die Muschelfauna des nord-westdeutschen Untermiozan. *Palaeontographica Abteilung A*, **113**, 61–169.

ARDOVINI, R. and COSIGNANI, T. 2004. *West African seashells (including Azores, Madeira and Canary Is.). Conchiglie dell'Africa Occidentale (incluse Azzorre, Madeira e Canarie)*. L'Informatore Piceno, Ancona, 319 pp.

ARNOLD, R. 1908. Descriptions of new Cretaceous and Tertiary fossils from the Santa Cruz Mountains, California. *Proceedings of the United States National Museum*, **34** (1617), 345–402.

BAILY, J. 1945. *Cardita* (*Cyclocardia*) *longini*, new name for *Venericardia* (*Cyclocardia*) *nodulosa* Dall, 1919. *The Nautilus*, **58 (4)**, 118–120.

BASTEROT, M. B. de. 1825. Description geologique du Bassin Tertiaire du sud-ouest de la France. *Memoires de la Societe d’Histoire Naturelle de Paris*, **2 (1)**, 1–415.

BRODERIP, W. J. & SOWERBY I, G. B. 1829. Observations on new or interesting Mollusca contained, for the most part, in the Museum of the Zoological Society. *Zoological Journal*, **4**, 359–379.

BURCH, J. Q. 1944. Family Carditidae. In: Distributional list of the west American marine mollusks from San Diego, California, to the Polar Sea. Part I: Pelecypoda. *Minutes of Conchological Club of Southern California*, **39**, 10–17.

CHAPMAN, F. & CRESPIN, J. 1928. The Sorrento bore, Mornington Peninsula, with a description of new or little-known fossils. *Records of Geological Survey of Victoria*, **5**, 1–195.

CHINZEI, K. 1958. A new Pliocene *Venericardia* from northern and of Iwate Prefecture, Japan. *Venus*, **20 (1)**, 119–128.

CHINZEI, K. 1961 Molluscan fauna of the Pliocene Sannohe group of northeast Honshu, Japan. 2. *The faunule of the Togawa Formation. Journal of the Faculty of Science.* University of Tokyo, Sec. 2, 13, p. 81–131.

CLARK, B. L. 1918. The San Lorenzo Series of middle California. *University of California Publications, Bulletin of the Department of Geology*, **11 (2)**, 42–234.

CLARK, B. L. 1925. Pelecypoda from the marine Oligocene of Western North America. *California University Publications, Department of Geological Sciences Bulletin*, **15 (4)**, 69–136.

CLARK, B. L. 1932. Fauna of the Poul and Yakataga formations (upper Oligocene) of southern Alaska. *Geological Society of America Bulletin*, **43**, 797–846.

CLARK, B.L. and DUNHAM, J.W. 1946. Eocene faunas from the department of Bolívar, Colombia. *Geological Society of America Memoirs*, **16**, 1–116. <https://doi.org/10.1130/mem16>

CLESSIN, S. 1888. *Die familie der Carditaceen. Systematisches Conchylien-Cabinet von Martini und Chemnitz*. Bauer and Raspe, Nürnberg, 60 pp.

COAN, E. V. 1977. Preliminary review of the northwest American Carditidae. *The Veliger,* **19 (4)**, 375–386.

COAN, E. V. & VALENTICH-SCOTT, P. H. 2012. Bivalve seashells of tropical West America: marine bivalve mollusks from Baja California to northern Peru. *Santa Barbara Museum of Natural History Monographs*, **6**, 1–1223.

CONRAD, T. A. 1831. Descriptions of fifteen new species of Recent and three of fossil, chiefly from the coast of the United States. *Journal of the Academy of Natural Science of Philadelphia*, **6**, 256–268.

CONRAD, T. A. 1849. Appendix I. Descriptions of fossils. *In*: Dana, J. (Ed.) Geology, United States Exploring Expedition during the years 1838, 1839, 1840, 1841, (1842) under the command of Charles Wilkes, U.S.N. C. Sherman, Philadelphia, pp. 681–730.

CONRAD, T. A. 1855. Descriptions of eighteen new Cretaceous and Tertiary fossils. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **7**, 265–268.

CONRAD, T. A. 1867. Description of a new genus of Astartidae. *American Journal of Conchology*, **3**, 191.

DALL, W. H. 1902. Synopsis of the Carditacea and of the American species. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **53**(3), 696–716.

DALL, W. H. 1903. Contributions to the Tertiary fauna of Florida with special reference to the Silex Beds of the Caloosahatchie River. Part VI. *Transactions of the Wagner Free Institute of Science of Philadelphia*, **3 (4)**, 1219–1654.

DALL, W. H. 1909. The Miocene of Astoria and Cos Bay, Oregon. United States *Geological Survey Professional Paper*, **59**, 1–278.

DALL, W.H. 1918. Notes on *Chrysodomus* and other mollusks from the North Pacific Ocean. Proceedings of the United States National Museum, **54**, 207–234.

DALL, W. H. 1919. New shells from the northwest coast. *Proceedings of the Biological Society of Washington*, **32**, 249–251.

DALL, W. H. 1920. Pliocene and Pleistocene fossils from the Arctic coast of Alaska and the auriferous beaches of Nome, Norton Sound, Alaska. *United States Geological Survey Professional Paper*, **125C**, 23–37.

DEL RÍO, C. J. 1986. Bivalvos fósiles del Mioceno de península Valdés (provincia del Chubut). *4º Congreso Argentino de Paleontología y Bioestratigrafía Actas*, **3**, 111–117.

DESHAYES, G. P. 1854. Descriptions of twenty new species of the genus Cardita from the collection of Hugh Cuming, Esq. *Proceedings of the Zoological Society of London*, **20**, 100–103.

DESHAYES, G. P. 1858. *Description des Animaux sans vertebres decouverts dans Ie bassin de Paris. Tome I*. Bailliere, Paris, pp. 393-704

DEVJATILOVA, A. D. and VOLOBUEVA, V. I. 1981. *Atlas of Paleogene and Neogene fauna of North East of the USSR*. Nedra Publishing House, Moscow, 220 pp. [In Russian]

GABB, W. M. 1864. Description of the Cretaceous fossils. *California Geological Survey, Paleontology*, **1 (4)**, 55–243.

GABB, W. M. 1877. Description of a collection of fossils, made by Doctor Antonio Raimondi in Peru. *Journal of the Academy of National Sciences of Philadelphia, 2nd Series*, **8**, 263–336.

GLADENKOV, Y., GLADIKOVA, V., KAFANOV, A., KONOVA, L., KRISHTOFOVICH, L., SINELNIKOVA, V. and POPOV, S. 1984. Marine molluscs. *In*: Menner (Ed.), Atlas of faune and flora of the Neogene sediments of the Far East: Tochilinski key section of western Kamchatka. *Transactions of the Academy of Sciences of the USSR*, **385**, 152–251. [In Russian]

GLADENKOV, Y., SALNIKOV, B., BARINOV, K., BRUTMAN, N., VITUKHIN, D., GRECHIN, V., IVANSHINA, L., MARGULIS, L., ORESHKINA, T., RADCHENKO, V. and STUPIN, S. 1999. *Cenozoic ecosystems of the Okhotsk Sea region. The Paleogene and Neogene Key section of North Sakhalin (Shmidt Peninsula): stratigraphy, paleogeography, and geological events*. GEOS Publishing House, Moscow, 132 pp. [In Russian]

GLENN, L. C. 1904. *The Pelecypoda of the Miocene of Maryland*. The Friendwald Company, Baltimore, 230 pp.

GLIBERT, M. 1945. Faune Malacologique du Miocène de la Belgique, 1. Pélécypodes. *Musée Royal d’Histoire Naturelle de Belgique*, **103**, 1–266.

GLIBERT, M. 1957. Pélécypodes du Diestien, du Scaldisien et du Merxemien de la Belgique. *Bulletin del Institut Royal des Sciences Naturelles de Belgique*, **33 (47)**, 1–28.

GLIBERT, M. and VAN DE POEL, L. 1970. Les Bivalvia fossiles du Cenozoïque etranger des collections de l’Institut Royal des Sciences Naturelles de Belgique. Part VI. *Memoires Institut Royal des Sciences Naturelles de Belgique*, **84**, 1–185.

GOULD, A. A. 1850. Shells collected by the United States Exploring Expedition under the command of Charles Wilkes. *Proceedings of the Boston Society of Natural History*, **2**, 151–348.

HABE, T. and ITO, K. 1965. *Shells of the world in colour. The Northern Pacific*. Hoikusha, Osaka, 176 pp.

HARRIS, G. F. 1897. *Catalogue of Tertiary Mollusca in the Department of Geology*, London. British Museum (Natural History), London, 407 pp.

HATAI, K. and NISIYAMA, S. 1952. Check list of Japanese Tertiary marine Mollusca. *Science Reports of the Tohoku University, Second Series (Geology), Special Volume*, **3**, 1–164.

HENDY, A. D. J., BUICK, D. P., BULINSKI, K. V. FERGUSON, C. A. and MILLER, A. I. 2008. Unpublished census data from Atlantic coastal plain and circum-Caribbean Neogene assemblages and taxonomic opinions. Accessed at Palaeontology Database, <https://paleobiodb.org>

HERTLEIN, L. 1957. Descriptions of new species of marine mollusks from West Mexico. *Bulletin of the Southern California Academy of Sciences*, **56 (3)**, 107–112.

HICKMAN, C. S. 2015. Paleogene marine bivalves of the deep-water Keasey Formation in Oregon, Part III: The heteroconchs. *PaleoBios*, **32**, 1–44.

HODSON, F. 1927. *In*: Hodson, F., Hodson, H. and Harris, G. (Eds.) *Some Venezuelan and Caribbean Mollusks. Bulletins of American Paleontology*, **13 (49)**, 1–160.

HOLZL, 1962. Die Molluskenfauna der oberbayerischen marinen Oligozanmolasse zwischen Isar und Inn und ihre stratigraphische Auswertung. *Geologica Bavarica*, **50**, 1–275.

HONDA, Y. 1980. *Venericardia* (*Cyclocardia*) *takedai*, new name for *Venericardia* (*Cyclocardia*) *elliptica* Takeda, 1953 (preoccupied). *Transactions of the Palaeontological Society of Japan (new series)*, **1**, 466.

HONDA, Y. 1989. Paleogene molluscan faunas from the Kushiro coal field, eastern Hokkaido. *Science Reports of the Tohoku University, Second Series (Geology)*, **60**, 1–137.

HONDA, Y. 1994. History of the Paleogene molluscan fauna of Japan: a paleobiogeographic approach. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **108**, 295–309.

HUBER, M. 2010. *Compendium of bivalves. A full-color guide to 3.300 of the world’s marine bivalves. A status on Bivalvia after 250 years of research*. ConchBooks, Hackenheim, 901 pp.

IHERING, H. von. 1907. Les Mollusques fossiles du Tertiaire et du Cretacé Supérieur de l' Argentine. *Anales del Museo Nacional de Buenos Aires (serie 3),* **14 (7)**, 1–611.

ILYINA, A. P. 1963. Mollyuski Neogena Kamchatki. *Transactions of the All-Russia Petroleum Scientific-Research Geological-Exploration Institute*, **202**, 1–242. [In Russian]

ITOIGAWA, J. 1958. Molluscan fossils from the Niitsu ïïigashiyama and Takezawa oil-fields, Niigata prefecture, Japan. *Memoirs of the College of Science, Imperial University of Tokyo*, **24 (4)**, 249–263.

KAFANOV, A., OGASAWARA, K. and AMANO, K. 1999. Check list and bibliography of the Cenozoic marine Bivalvia (Mollusca) of northeastern Asia (Russian Far East), 1893–1938. *Bulletin of the Mizunami Fossil Museum*, **26**, 1–76.

KAFANOV, A. I., OGASAWARA, K. and MARINCOVICH Jr, L. 2001. Checklist and bibliography of the Cenozoic marine Bivalvia (Mollusca) of northeastern Asia (Russian Far East), 1968–1999. *Bulletin of the Mizunami Fossil Museum*, **28**, 1–138.

KAMADA, K. 1962. Tertiary marine Mollusca from the Joban coalfield, Japan. *Palaeontological Society of Japan Special Papers*, **8**, 1–187.

KANEHARA, K. 1937. On some Tertiary fossil shells from Hokkaido (Yesso). *Japanese Journal of Geology and Geography*, **14 (3–4)**, 155–161.

KANNO, S. 1958. New Tertiary molluscs from the Chichibu basin, Saitama Prefecture, Central Japan. *Science Reports Tokyo Kyoiku Daigaku, Section C*, **6 (55)**, 157–229

KHOMENKO, I. P. 1934. Stratigraphy of Tertiary beds of the Schmidt Peninsula (northern Sakhalin). *Transactions of the All-Union Petroleum Scientific-Research Geological-Exploration Institute*, *Series A*, **79**, 1–86. [In Russian]

KHOMENKO, I. P. 1938. Stratigraphy of Tertiary beds of the Schmidt Peninsula (northern Sakhalin). *Transactions of the All-Union Petroleum Scientific-Research Geological-Exploration Institute*, *Series A*, **103**, 1–78. [In Russian]

KOENEN, A. von. 1884. *In*: Speyer, O. W. C. and Koenen, A. von. Die Bivalven der Casseler Tertiär-Bildungen. *Abhandlungen zur geologischen Specialkarte von Preussen und den Thüringischen Staaten*, **4 (4)**, 1–31.

KRAUSE, A. 1885. Ein Beitrag zur Kenntniss der Molluskenfauna des Beringmeeres. I. Brachiopoda et Lamellibranchiata. *Archiv für Naturgeschichte*, **541**, 14–41.

KRISHTOFOVICH, L. V. 1954. Molluscs of the Tertiary deposits of South Sakhalin (lower suites). *Transactions of the All-Russia Petroleum Scientific-Research Geological-Exploration Institute*, **10**, 5–121. [In Russian]

KRISHTOFOVICH, L. V. 1961. *In*: Krishtofovich, L. and Ilyina, A. *Biostratigraphy of the Paleogene and Neogene deposits of Tigilsky District of Western Kamchatka*. Publication House, Moscow, pp. 170-180. [In Russian]

LAMARCK, J. P. B. A. de. 1806. Suites des mémoires sur les fossiles des environs de Paris. *Annales du Muséum National d’Histoire Naturelle*, **21**, 53–62.

LAMPRELL, K. and HEALY, J. 1998. *Bivalves of Australia*, Volume 2. Crawford House Press, Bathurst, 288 pp.

LE RENARD, J. 1994. Révision des Mollusques paléogènes du Bassin de Paris, I: Rectifications de nomenclature d'espèces. Cossmanniana, **3 (2)**, 35–40.

LUDBROOK, N.H. 1954. The molluscan fauna of the Pliocene strata underlying the Adelaide Plains. Part II – Pelecypoda. *Transactions of the Royal Society of South Australia*, **78**, 18–80.

MACNEIL, F. S., MERTIE, J. B., and PILSBRY, H. A. 1943. Marine invertebrate faunas or the buried beaches near Nome, Alaska. *Journal of Paleontology*, **17 (1)**, 69–96.

MARINCOVICH, H. 1983. Molluscan Paleontology, Paleoecology, and North Pacific Correlations of the Miocene Tachilni Formation Alaska Peninsula, Alaska. *Bulletins of American Paleontology*, **84 (317)**, 59–155.

MARTENS, C.E. von. 1878. Conchylien aus den kälteren Meeresgegenden der südlichen Erdhälfte. *Sitzungs-Berichte der Gesellschaft Naturforschender Freunde zu Berlin*, **1878**, 20–26.

MARWICK, J. 1929. Tertiary Moluscan Fauna of Chatton Southland. *Transactions of the New Zealand Institute*, **59**, 903–934.

MASUDA, K. and NODA, H. 1976. Check list and bibliography of the Tertiary and Quaternary Mollusca of Japan, 1950–1974. *Saito Ho-on Kai Special Publication*, **1**, 1–494.

MASUDA, K. and TAKEGAWA, H. 1965. Remarks on the Miocene Mollusca from the Sennan district, Miyagi prefecture, Northeast Honshu, Japan. *Saito Ho-on Kai Museum Research Bulletin*, **34**, 1–-14.

MATSUBARA, T. 2011. Valid name for *Venericardia compressa* Yokoyama, 1890 (Bivalvia: Carditidae) revisited. *Paleontological Research*, **15 (4)**, 290–291.

MAXWELL, P. 1969. Middle Tertiary Mollusca from North Otago and South Canterbury, New Zealand. *Transactions of the Royal Society of New Zealand, Geology*, **6 (13)**, 155–185.

MAYER-EYMAR, C. 1896. Descriptions d’un sous-genre nouveau du genre Cardita. *Journal de Conchyliologie*, **44**, 366–368.

MIZUNO, A. 1952. Description of the Paleogene mollusca from Sakito, Nagasaki prefecture, Japan. *Transactions and Proceedings of the Palaeontological Society of Japan, New series*, **6**, 185–193.

MIZUNO, A. and INOUE, M. 1969. Some new species of bivalves from the Oligocene Poronai Formation. *Bulletin of the Geological Survey of Japan*, **20 (10)**, 651–656.

MJATLIUK, E., SIMAKOVA, M. and STEPANOV, D. 1973. New species of ancients plants and invertebrates of the USSR. *Transactions of the All-Russia Petroleum Scientific-Research Geological-Exploration Institute*, **318**, 1–180. [In Russian]

MOORE, E. J. 1992. Tertiary marine pelecypods of California and Baja California: Erycinidae through Carditidae. *United States Geological Survey Professional Paper,* **1228-E**, 1–37.

MORSE, E. S. 1869. Appendix to report on Mollusca. *Peabody Academy of Sciences Annals Reports*, **1**, 76–77.

MOORE, E. J. 1992. Tertiary marine pelecypods of California and Baja California: Erycinidae through Carditidae. *United States Geological Survey Professional Paper*, **1228-E**, 1–37.

MULLER, A. & WELLE, J.1991. Mollusken aus dem Mitteloligozan des Schachtes Sophia Jacoba 8 (Erkelenz, NW-Deutschland). *Decheniana Beihefte*, **30**, 149–211.

NAGAO, T. 1928. Palaeogene fossils of the island of Kyushu, Japan. Part 2. Science *Reports of the Tohoku Imperial University, Sendai, Japan, Second Series (Geology)*, **12 (1)**, 11–140.

NICKLÉS, M. 1953. Quelques lamellibranches du littoral Ouest-Africain. *Institut royal des Sciences naturelles de Belgique Bulletin*, **29**, 1–11.

NICKLÉS, M. 1955. Scaphopodes et lamellibranches récoltés dans l’Ouest Africain. *Atlantide Report, Scientific Results of the Danish Expedition to the Coasts of Tropical West Africa, 1945-1946*, **3**, 93–237.

NIELSEN, S. 2013. A new Pliocene mollusk fauna from Mejillones, northern Chile. *Paläontologische Zeitschrift*, **87**, 33–66.

NYST, P. H. and WESTENDORP, C. D. 1839. Nouvelles recherches sur les coquilles fossils de la province d'Anvers. *Bulletins de l’Académie Royale des Sciences et Belles-Lettres de Bruxelles. Series 2*, **6**, 393–414.

OGASAWARA, K. 1977. Paleontоlogical analysis of Omma fauna from Toyama-Ishikawa Area, Hokuriku province, Japan. *Science Reports of the Tohoku University, Second Series (Geology)*, **47 (2)**, 43-I56.

OGASAWARA, K. 2001. Cenozoic Bivalvia. *In*: Ikeya, N., Hirano, H., Ogasawara, K. (Eds.) The database of Japanese fossil type specimens described during the 20th Century. *Palaeontological Society of Japan Special Papers*, **39**, 223–375.

OGASAWARA, K. and NOMURA, R. 1980. Molluscan fossils from the Fujina Formation, Shimane Prefecture, San-in district, Japan. *In*: Igo, H. and Noda, H. (Eds.), *Professor Saburo Kanno memorial volume*. Memorial Association of Prof. S. Kanno’s Retirement, Tsukuba, pp. 79–98

OLSSON, A. A. 1922. The Miocene of Northern Costa Rica. Bulletins of American Paleontology, **9 (39)**, 1–309.

ORBIGNY, A.C.V.D. d’. 1845. *Voyage dans L'Amérique Méridionale (le Brésil, la République Orientale de l’Uruguay, la République Argentine, la Patagonie, la République du Chili, la République de Bolivia, la République du Pérou)*. Chez Arthus Bertrand, Paris, 758 pp.

OTUKA, 1940. Japanese Journal of Geology and Geography, 17 (1–2),

OYAMA, K. and MIZUNO, A. 1958: On the new forms of Paleogene molluscs from Japan. *Bulletin of the Geological Survey of Japan*, **9**, 589–606.

PACAUD, J. & LE RENARD, J. 1995. Révision des mollusques paléogènes du Bassin de Paris. IV–Liste systématique actualisée. *Cossmanniana*, **3 (4)**, 151–187.

PÉREZ, D. and DEL RÍO, C. 2017. Systematics of the family Carditidae (Bivalvia: Archiheterodonta) in the Cenozoic of Argentina. *Zootaxa*, **4338 (1)**, 51–84.

PETROV, O. 1982. Marine molluscs of the Anthropogene from the northern region of the Pacific. *Transactions of the Geological Institute of the Academy of Sciences of the USSR*, **357**, 1-144. [In Russian]

PETUCH, E. and DROLSHAGEN, M. 2010. *Molluscan paleontology of the Chesapeake Miocene*. Taylor and Francis, Boca Raton, 180 pp.

PHILIPPI, R. 1845. *Abbildungen und Beschreibungen neuer oder wenig gekannter Conchylien*. Theodor Fischer, Cassel, 204 pp.

POPOV, S. V. 1983. Late Cenozoic and Recent bivalve molluscs of the family Carditidae of the USSR. *Transactions of Paleontological Institute, Academy of Sciences of the USSR*, **203**, 1–120. [In Russian]

POPOV, S. V. and SCARLATO, O. A. 1980. Bivalve mollusks of the family Carditidae in the North Pacific and its seas. *Zoologicheskii Zhurnal*, **59 (7)**, 966–1007. [In Russian]

QUILTY, P., DARRAGH, T., GALLAHER, S. and HARDING, L. 2016. Pliocene Mollusca (Bivalvia, Gastropoda) from the Sørsdal Formation, Marine Plain, Vestfold Hills, East Antarctica: taxonomy and implications for Antarctic Pliocene palaeoenvironments. *Alcheringa*, **40 (4)**, 556–582.

REEVE, L. A. 1843. *Conchologia Iconica*. London, 17 pp.

RJABININA, N. V. 1952. Carditacea of the Chukotsk Sea and Bering Strait. *Academy of Science of the USSR, Krainni Severo-Vostok USSR*, **2**, 279–285. [In Russian]

SAVITSKY, V. O. 1981. New species of *Cyclocardia* from the Far East (Bivalvia, Carditidae). *Zoologicheskii Zhurnal*, **60 (3)**, 457–461. [In Russian]

SAY, T. 1824. An account of some of the fossil shells of Maryland. *Journal of the Academy of Natural Sciences of Philadelphia*, **4**, 124–155.

SCARLATO, O. A. 1981. Bivalve mollusks of temperate latitudes of the western part of the Pacific Ocean. Opredeliteli po faune SSSR. *Zoologicheskim Institutom AN SSSR*, **126**, 1–479. [In Russian]

SCHNETLER, K. and BEYER, C. 1987. A Late Oligocene (Chattian B) mollusc fauna from the clay-pit of Galten Brickworks at Norre Vissing, Jylland, Denmark. *Mededelingen van der Werkgroep voor Tertiaire en Kwartaire Geologie*, **24 (3)**, 193–224.

SCHNETLER, K. and HEILMANN-CLAUSEN, C. 2011. The molluscan fauna of the Eocene Lillebaelt Clay, Denmark. *Cainozoic Research*, **8 (1–2)**, 41–99.

SEROVA, M. 1978. Stratigraphy and foraminiferes of the Neogene of Kamchatka. *Transactions of the Academy of Sciences of the USSR*, **323**, 1–185. [In Russian]

SHIBATA, H. 1970. Molluscan faunas of the First Setouchi Series, Southwest Japan, Part 1, Fauna of the Ichishi Group. *Journal of Earth Sciences of Nagoya University*, **18**, 27–87.

SINELNIKOVA, V., SKIBA, L., FOTJANOVA, L., ILYINA, A., KUKLINA, T. and CHEKHOVSKAYA, M. 1979. Early Pliocene of Western Kamchatka (Enemten Suite). *Transactions of the Geological Institute of the Academy of Sciences of the USSR*, **333**, 1–229. [In Russian]

SINELNIKOVA, V., OLEINIK, A., GLADENKOV, Y. and TITOVA, L. 1991. Systematic descriptions. Molluscs. *In*: Gladenkov, Y., Sinelnikova, V., Shantser, A., Tschelebaeva, A., Oleinik, A., Titova, L., Bratzeva, G., Fregatova, N. and Kazakov, K. (Eds.) *The Eocene of Western Kamchatka. Nauka Publishing House*, Moscow, pp. 119–182. [In Russian]

SLODKEWITSCH, W. S. 1936. Stratigraphy and fauna of the Tertiary deposits of western coast of Kamchatka. Pt. 1. *Transactions of Petroleum Geology Survey Institute, Series A*, **79**, 1–209. [In Russian]

SLODKEWITSCH, W. S. 1938. Tertiary Pelecypoda from the Far East. *Transactions of Paleontological Institute, Academy of Sciences of the USSR*, **10 (3)**, 1–508. [In Russian]

SMITH, E. A. 1881. Mollusca and Molluscoida. *In*: Gunther, A. (Ed.) *Zoological Collection made during the Survey of H.M.S. “Alert”*. Zoological Society of London, London. pp. 22–44

SMITH, A. G. and GORDON, M. 1948. The marine mollusks and brachiopods of Monterey Bay, California, and vicinity. *Proceedings of the Academy of Science of California*, **(4) 26**, 147–245.

SOLANDER, D. C. 1766. In: Brander, G. *Fossilia Hantoniensia collecta et in Musaeo Brittanico deposita*. London, 43 pp.

SOOT-RYEN, T. 1959. Reports of the Lund University Chile Expedition 1948–1949. 35. Pelecypoda. *Lunds Universitets Årsskrift, N. F. Avd*., **2 (55)**, 3–86.

SOWERBY, J. de C. 1825. *The Mineral Conchology of Great Britain*. Volume 5. London, 295 pp.

SOWERBY, G.B. I 1833. Descriptions of new species of shells from the collection formed by Mr. Cuming on the western coast of South America, and among the islands of the southern Pacific Ocean. *Proceedings of the Committee of Science and Correspondence of the Zoological Society of London*, **2**, 194–195.

STEARNS, R. E. 1890. Scientific results of exploration by the U.S. Fish Commission Steamer Albatross. No. XVII. - Descriptions of new west American land, fresh-water, and marine shells, with notes and comments. *Proceedings of the United States National Museum*, **13 (813)**, 205–255.

STILWELL, J. and ZINSMEISTER, W. 1992. Molluscan systematics and biostratigraphy. Lower Tertiary La Meseta Formation, Seymour Island, Antarctic Peninsula. *Antarctic Research Series*, **55**, 1–192.

TAKEDA, H. 1953. The Poronai Formation (Oligocene Tertiary) of Hokkaido and South Sakhalin and its fossil fauna. Geological Section, the Hokkaido Association of Coal Mining Technologists, Sapporo. *Studies on Coal Geology*, **3**, 1–103.

TATE, R. 1887. The lamellibranchs of the older Tertiary of Australia. Part II. *Transactions and Proceedings of the Royal Society of South Australia*, **9**, 142–189.

TEGLAND, N. 1933. The fauna of the type Blakeley Upper Oligocene of Washington. *University of California Publications, Bulletin of the Department of Geological Sciences*, **23 (3)**, 81–174.

TIBA, R. 1972. Descriptions of two new species of the genus *Venericardia* (Lamellibranchiata: Carditidae). *The Venus*, **30 (4)**, 135–140.

TOKUNAGA, S. 1906. Fossils from the Environs of Tokyo. *The journal of the College of Science, Imperial University of Tokyo*, **21 (2)**, 1–55.

TRYON, G. W. 1872. Catalogue and synonymy of the family Astartidae. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **24 (3)**, 245–258.

UOZOMI, S. 1955. On some molluscan fossils from the Palaeogene Wakkanabe Formation in Hokkaido. *Transactions and Proceedings of the Palaeontological Society of Japan New Series*, **19**, 73–80.

VERCO, J.C. 1908. *Catalogue of Marine Mollusca of South Australia*. Hussey & Gillingham, Adelaide, 174 pp.

VOLOBUEVA, V. 1986. Oligocene bivalve molluscs of eastern part of Koryak Upland. *In*: Kafanov (Ed.) *Paleogene-and Neogene bivalve molluscs of Far East and East Parathetys*. Far East Science Centre, Academy of Sciences of the USSR, Vladivostok, pp. 65–74. [In Russian]

WARD, L. W. 1992. Molluscan Biostratigraphy of the Miocene, Middle Atlantic Coastal Plain of North America. *Virginia Museum of Natural History Memoir*, **2**, 1–159.

WILLETT, G. 1932. A new *Cardita* from the Aleutian Islands and a new *Epitonium* from Southern Carolina. *Transactions of the San Diego Society of Natural History*, **12 (9)**, 85–90.

WILLETT, G. 1944. Two new west American pelecypods. *Bulletin of the Southern California Academy of Sciences*, **43 (1)**, 19–22.

WOOD, S. V. 1871. *A monograph of the Eocene Mollusca, or, descriptions of shells from the older Tertiaries of England. Bivalves*. Palaeontographical Society Monographs, London, 182 pp.

YOKOYAMA, M. 1920. Fossils from the Miura Peninsula and its immediate North. *Journal of the College of Science, Imperial University of Tokyo*, **34 (6)**, 1–186.

YOKOYAMA, M. 1923. On some fossil shells from the island of Saishū in the Strait of Tsushima. *Journal of the College of Science, Imperial University of Tokyo*, **44 (7)**, 1–9.

YOKOYAMA, M. 1924. Molluscan remains from the lowest part of the Jô-Ban coal-field. *Journal of the College of Science, Imperial University of Tokyo*, **45 (3)**, 1–22.

YOKOYAMA, M. 1925. Molluscan remains from the uppermost part of the Jô-Ban Coal-field. *Journal of the College of Science, Imperial University of Tokyo,* **45 (7),** 1–34.