**Appendix.**

**Benthic foraminifera**

*Arenobulimina advena* (Cushman) = *Hagenowella advena* Cushman, 1936

*Arenobulimina chapmani* Cushman, 1936

*Arenobulimina conoidea* (Perner) = *Bulimina conoidea* Perner, 1892

*Arenobulimina frankei* Cushman, 1936

*Arenobulimina obliqua* (d’Orbigny) = *Bulimina obliqua* d’Orbigny, 1840

*Arenobulimina polonica* Gawor-Biedowa, 1969

*Arenobulimina varsoviensis* Gawor-Biedowa, 1969

*Arenobulimina truncata* (Reuss) = *Bulimina truncata* Reuss, 1844

*Ataxophragmium* spp

*Berthelina baltica* (Brotzen) = *Gavelinella baltica* Brotzen, 1942

*Berthelina belorussica* (Akimez) = *Anomalina* (*Brotzenella*) *belorussica* Akimez, 1961

*Berthelina intermedia* (Berthelin) = *Anomalina* *intermedia* Berthelin, 1880

*Berthelina cenomanica* (Brotzen) = *Cibicidoides cenomanica* Brotzen, 1945

*Berthelina gorzowiensis*, Gawor-Biedowa, 1972

*Bifarina calcarata* (Berthelin) = *Bigenerina calcarata* Berthelin, 1880 (an51)

*Bolivina textilarioides* Reuss (an02)

*Cibicides gorbenkoi* Akimetz, 1961

*Conorbina brotzeni* Gandolfi, 1942

*Dentalina gracilis* d’Orbigny, 1840

*Eggerelina mariae* Ten Dam, 1950

*Gavelinella berthelini* (Keller) = *Anomalina berthelini* Keller, 1935

*Gavelinella schloenbachi* (Reuss) = *Rotalia schloenbachi* Reuss, 1862

*Gyroidinoides infracretacea* (Morozova) = *Gyroidina nitida* (Reuss) var. *infracretacea* Morozova, 1948|

*Lagena globosa ovalis* Reuss, 1870

*Lagena sulcatiformis* Pożaryska & Urbanek, 1956 (an45)

*Lingulogavelinella globosa* (Brotzen) = *Anomalinoides globosa* Brotzen, 1954

*Lingulogavelinella kaptarenkae* (Plotnikova) = *Anomalina* (*Pseudovalvulineria*) *kaptarenkae* Plotnikova

*Lingulogavelinella orbiculata* (Kusnezova) = *Valvulineria orbiculata* Kusnezova, 1953 (an01)

*Lingulogavelinella spinosa* (Plotnikova) = *Cibicides spinosa* Plotnikova, 1962 (an04, an12)|

*Lingulogavelinella varsoviensis* (Gawor-Biedowa) = *Gavelinella* (*Gavelinella*) *varsoviensis* Gawor-Biedowa, 1972

*Marginulina jonesi* Reuss, 1862

*Nodosaria obscura* Reuss, 1845

*Orithostella formosa* (Brotzen) = *Cibicides formosa* (Brotzen, 1945)

*Planularia complanata* (Reuss) = *Cristellaria complanata* Reuss, 1845

*Plectina ruthenica mariae* (Franke) = *Gaudryina ruthenica* Reuss f. *mariae* Franke, 1928

*Pleurostomella obtusa* Berthelin, 1880

*Praebulimina evexa* (Loeblich and Tappan) = *Bulimina evexa* Loeblich and Tappan, 1949

*Praebulimina reussi* (Morrow) = *Bulimina reussi* Morrow , 1934

*Pseudotextulariella cretosa* Cushman = *Textulariella cretosa* Cushman, 1932

*Saracenaria bononiensis* (Berthelin) = *Cristellaria* *bononiensis* Berthelin, 1880

*Spiroplectamina praelonga* (Reuss) = *Textularia praelonga* Reuss, 1845

*Spiroplectinata annectens* (Parker & Jones) = *Textularia annectens* Parker & Jones, 1863

*Tappanina eouvigeriniformis* (Keller) = *Bolivinita* *eouvigeriniformis* Keller, 1935

*Textularia chapmani* Lalicker 1935

*Tristix excavatus* (Reuss) = *Rhabdogonium excavatum* Reuss, 1863

*Tritaxia pyramidata* Reuss, 1862

*Vaginulina arguta* Reuss

*Valvulineria lenticula* (Reuss) = *Rotalina lenticula* Reuss, 1845

**Planktonic foraminifera**

*Dicarinella algeriana* (Caron) = *Praeglobotruncana algeriana*, 1966

*Dicarinella hagni* (Scheibnerova) = *Praeglobotruncana hagni* Scheibnerova, 1962

*Dicarinella imbricata* (Mornod) = *Globotruncana imbricata* Mornod, 1950

*Dicarinella longoriai* Peryt, 1980

*Guembelitria cenomana* (Keller) = *Guembelina cenomana* Keller, 1935

*Globigerina graysonensis* Tappan, 1940

*Globigerinelloides bentonensis* (Morrow) = *Anomalina bentonensis* Morrow, 1934

*Hedbergella planispira* (Tappan) = *Globigerina planispira* Tappan, 1940

*Hedbergella delrioensis* (Carsey) = *Globigerina cretacea* d’Orbigny var. *delrioensis*

*Hedbergella infracretacea* (Glaessner) = *Globigerina infracretacea* Glaessner, 1937

*Heterohelix moremani* (Cushman) = *Guembelitria moremani* Cushman, 1938

*Praeglobotruncana delrioensis* (Plummer) = *Globorotalia delrioensis* Plummer, 1931

*Praeglobotruncana gibba* (Klaus) = *Praeglobotruncana stephani gibba* Klaus, 1960

*Praeglobotruncana stephani* (Gandolfi) = *Globotruncana stephani* Gandolfi, 1942

*Rotalipora cushmani* (Morrow) = *Globorotalia cushmani* Morrow, 1934

*Thalmanninella appenninica* (Renz) *= Globotruncana appenninica* Renz, 1936

*Thalmanninella deeckei* (Franke) = *Rotalina deeckei* Franke,1925

*Thalmanninella gandolfi* Luterbacher & Premoli-Silva, 1962

*Thalmanninella globotruncanoids* (Sigal) = *Rotalipora* *globotruncanoids* Sigal. 1948

*Thalmanninella greenhornensis* (Morrow) = *Globorotalia greenhornensis* Morrow, 1934

*Thalmanninella tehamnesis* (Marianos & Zingula) = Rotalipora *tehamnesis* Marianos and Zingula, 1966

*Whiteinella aprica* (Loeblich & Tappan) = *Ticinella aprica* Loeblich & Tappan, 1961

*Whiteinella archeocretacea* Pessagno, 1967

*Whiteinella baltica* Douglas & Rankin, 1969

*Whiteinella brittonensis* (Loeblich & Tappan) = *Whiteinella brittonensis* Loeblich & Tappan, 1961