**Appendix.** List of foraminiferal species identified in cores S2528 and S2519 according to taxonomy from (Feyling-Hanssen et al., 1971; Hayward et al., 2017)

**Planktic**

*Neogloboquadrina pachyderma* (Ehrenberg, 1861)

*Turborotalita quinqueloba* (Natland, 1938)

**Benthic (calcareous)**

*Melonis barleeanus* (Williamson, 1858)

*Cibicides lobatulus* (Walker & Jacob, 1798)

*Nonion labradoricum* (Dawson, 1860)

*Elphidium excavatum* (Terquem) *forma clavata* Cushman, 1944

*Elphidium incertum* (Williamson, 1858)

*Elphidium subarcticum* Cushman, 1944

*Elphidium bartletti* Cushman, 1933

[*Elphidium albiumbilicatum* (Weiss, 1954)](http://www.marinespecies.org/aphia.php?p=taxdetails&id=113255)

*Elphidiella groenlandica* (Cushman, 1933)

*Elphidiella arctica* (Parker & Jones, 1864)

*Pullenia bulloides* (d’Orbigny, 1826)

*Pullenia quinqueloba* (Reuss, 1851)

*Cassidulina teretis* Tappan, 1951/ *Cassidulina neoteretis* Seidenkrantz 1995

*Cassidulina reniforme* (Nørvang, 1945)

*C*[*assidulina subglobosa* Brady, 1881](http://www.marinespecies.org/aphia.php?p=taxdetails&id=113084)accepted as *[Globocassidulina subglobosa](http://www.marinespecies.org/aphia.php?p=taxdetails&id=113091)*[(Brady, 1881)](http://www.marinespecies.org/aphia.php?p=taxdetails&id=113091)

Cassidulina inflata **Gudina, 1966**
Cassidulina limbata **Cushman & Hughes, 1925**

*Islandiella norcrossi* (Cushman, 1933)

*Islandiella helenae* Feyling-Hanssen & Buzas 1976
[Islandiella californica (Cushman & Hughes, 1925)](http://www.marinespecies.org/aphia.php?p=taxdetails&id=815665)
Islandiella islandica **Nørvang, 1945 (accepted as**Paracassidulina sagamiensis**(Asano & Nakamura, 1937)**

*Astrononion gallowayi* Loeblich and Tappan, 1953

*Stainforthia loeblichi* (Feyling-Hanssen, 1954)

*Stainforthia concava* (Höglund, 1947)

*Stainforthia fusiformis* (Williamson, 1848)

*Trifarina ﬂuens* (Todd, 1947)

*Trifarina angulosa* **(**Williamson, 1858)

*Pyrgo williamsoni* (Silvestri, 1923)

*Quinqueloculina seminulum* (Linné, 1767)

*Haynesina orbiculare* (Brady, 1881)

*Buccella tenerrima* (Bandy, 1950)

*Buccella frigida* (Cushman, 1922)

*Buccella hannai* (Phleger et Parker)subsp. *arctica* Voloshinova, 1960

*Epistominella exigua* (Brady, 1884)

*Alabaminella weddellensis* (Earland, 1936)

*Oridorsalis umbonatus* ([Reuss, 1851)](http://www.marinespecies.org/aphia.php?p=taxdetails&id=254690)

*Bulimina marginata* d'Orbigny, 1826

*Dentalina* sp.

*Miliolinella* spp.

*Lagena* spp.

*Oolina* spp.

*Fissurina* sp.

*Parafissurina* sp.

*Polimorphina* sp.