

The following supplement accompanies the article

Live benthic foraminifera in the Yellow Sea and the East China Sea: vertical distribution, nitrate storage, and potential denitrification

Zhaomeng Xu, Sumei Liu*, Rong Xiang, Guodong Song

*Corresponding author: sumeiliu@ouc.edu.cn

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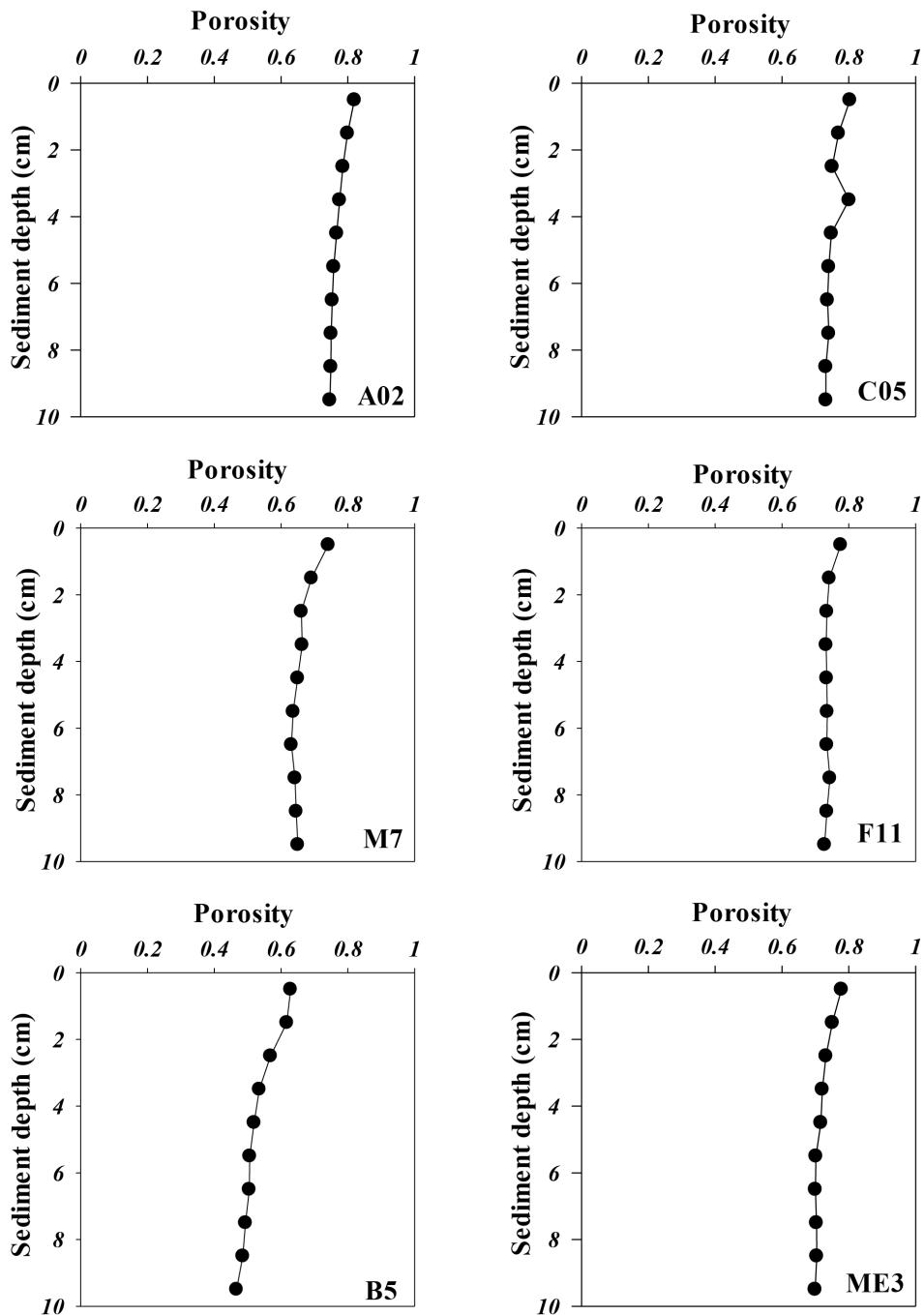


Fig. S1. The porosity of core sediments at different stations

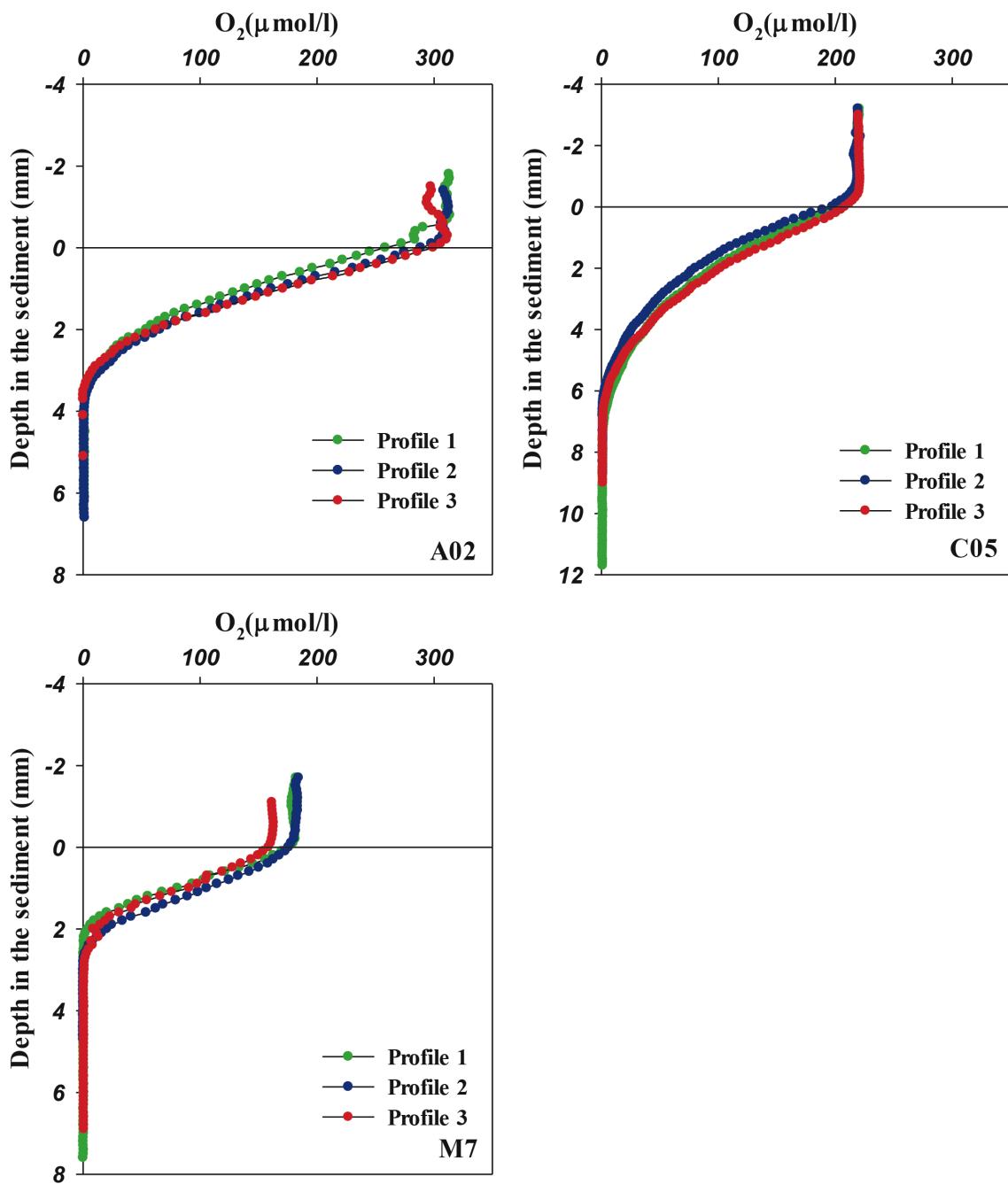


Fig. S2. Pore water oxygen profiles at stations A02, C05 and M7.

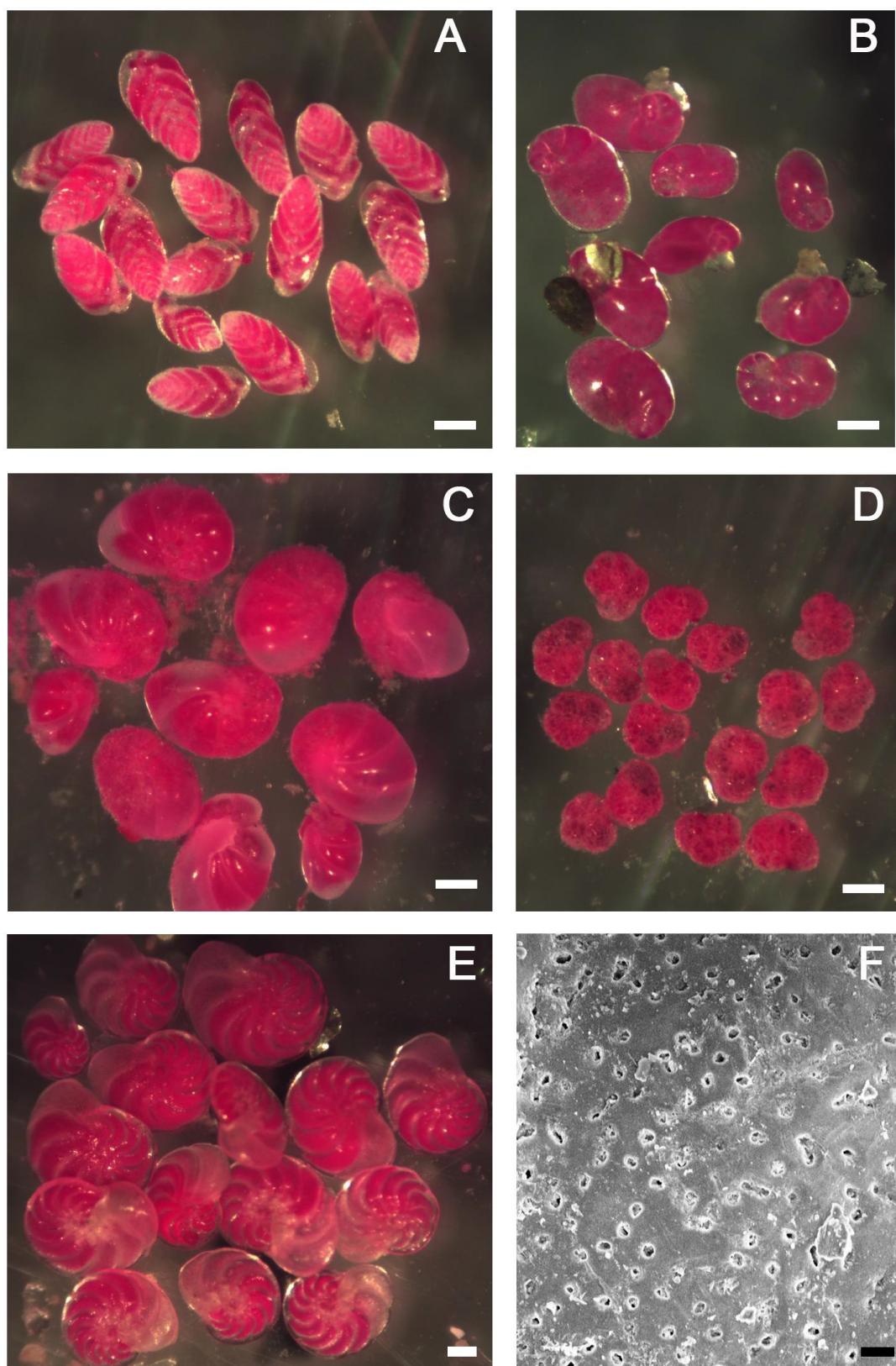


Fig. S3. Photos of mainly dominated species. *Bolivina robusta* (a), *Cancris auriculus* (b), *Nonionella stella* (c), *Arenoparella asiatica* (d), *Hanzawaia nipponica* (e), the high density pores in test of *H. nipponica* (f). The length of white bar (A-E) represents 100 μm , and the length of the black bar (F) represents 10 μm .

Table S1. Species list of specimens found within the sampling stations

Ammonia baccarii (Linné, 1758)
Ammonia ketienziensis (Ishizaki, 1943)
Ammonia maruhasii (Kuwano, 1950)
Amphicoryna scalaris (Batsch, 1791)
Arenoparella asiatica (Polski, 1959)
Astrononion tasmanensis (Carter, 1964)
Bolivina robusta (Brady, 1881)
Buccella frigida (Cushman, 1921)
Brizalina striatula (Cushman, 1922)
Bulimina marginata (d'Orbigny, 1826)
Cancris auriculus (Fichtel and Moll, 1798)
Cavarotalia annectens (Jones & Parker, 1865)
Cibicides praecinctus (Karrer, 1868)
Cribrononion subincertum (Asano, 1950)
Elphidium advenum (Cushman, 1922)
Elphidium asiaticum (Polski, 1959)
Elphidium magellanicum (Heron-Allen and Earland, 1932)
Eggerella advena (Cushman, 1922)
Florilus cf. atlanticus (Cushman)
Florius scaphus (Fichtel and Moll, 1803)
Fursenkoina schreibersiana (Czjzek, 1848)
Fissurina laevigata (Reuss, 1850)
Fissurina lacunata (Burrows and Holland, 1895)
Glaphyrammina Americana (Cushman, 1910)
Globobulimina pacifica (Cushman, 1927)
Hanzawaia nipponica (Asano, 1944)
Lagena piscata (Cushman and McCulloch, 1950)
Lagena distoma (Parker and Jones, 1864)
Lenticulina costata (Fichtel & Moll, 1803)
Lenticulina orbicularis (d'Orbigny, 1826)
Nonionella jacksonensis (Cushman, 1933)
Nonionella stella (Cushman and Moger, 1930)
Nonionella opima (Cushman, 1947)
Nouria polymorphinoides (Heron-Allen& Earland, 1914)
Nouria tenuis (Hada, 1931)
Pseudorotalia indopacifica (Thalmann, 1935)
Protelphidium tuberculatum (d'Orbigny)
Quinqueloculina lamarckiana (d'Orbigny, 1839)
Quinqueloculina sabulosa (Cushman, 1947)
Quinqueloculina seminula (Linné, 1758)
Reophax curtus (Cushman, 1920)
Reophax subfusiformis (Earland, 1933)
Rotalinoides compressiusculus (Brady, 1884)
Sigmoilopsis asperula (Karrer, 1868)
Spiroloculina communis (Cushman and Todd, 1944)
Stainforthia complananta (Egger, 1893)
Textularia sagittula (Defrance, 1824)
Textularia foliacea (Heron-Allen and Earland, 1915)