

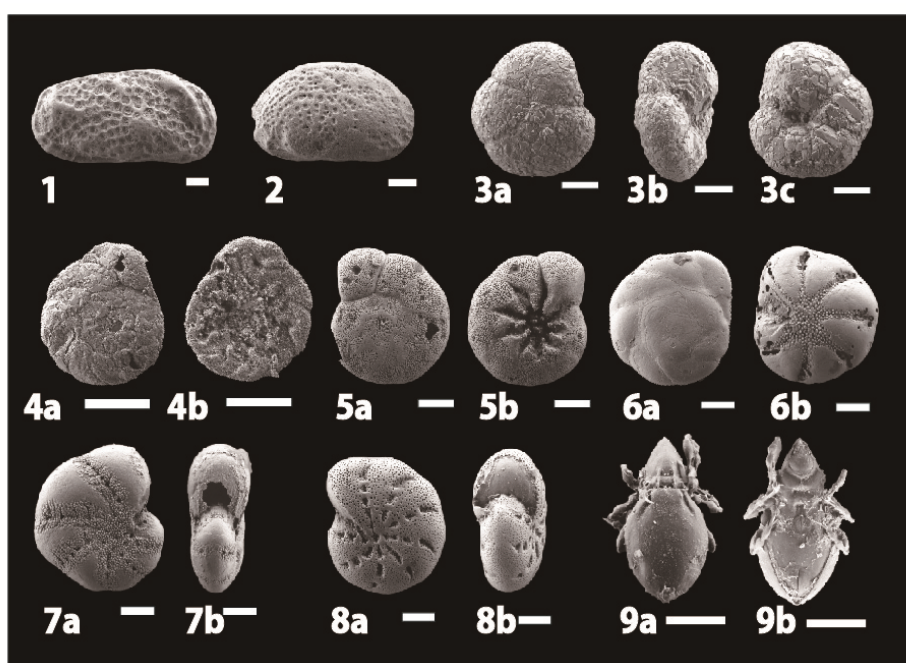
Microfossils from the Kushiro Marsh Core, Hokkaido (2)

*Yuri Hashimoto¹, Chika Onai¹, Aoi Ohashi¹

1. Gunma Prefectural Ota Girls' High School

To identify the paleoenvironment of the Kushiro Marsh in Hokkaido, we studied 42 sediment samples such as the foraminiferas, the ostracodes, the radiolarians, and the mite fossils from the boring core in the middle part of the Marsh. Having studied them, we presumed that the Marsh had a bay with the depth of 3.80 to 8.80 meters in the middle, and 8.90 to 26.50 meters depth in the farthest point of it. We also recognized that the size of the bay had been diminished. We finally discovered that the boring core in the depth of 21.40 to 22.10 meters had many Benthic foraminiferas and some Planctonic foraminiferas.

Keywords: ostracode, foraminifera, microfossils, Kushiro Marsh, mite fossils



- 1 *Hemicythere*
cf. *quadrinodosa* 試料 8.90
- 2 *Howeina*
camptocytheroidea 試料 8.90
- 3abc *Trochammina hadai*
試料 5.10
- 4ab *Remaneica*
cf. *kellettae* 試料 7.30
- 5ab *Ammonia beccarii*
forma 1 試料 8.90
- 6ab *Buccella frigida*
試料 8.90
- 7ab *Elphidium subarcticum*
試料 8.90
- 8ab *Elphidium clavatum*
試料 8.90
- 9ab *Oppiella nova*
試料 5.30

主な化石の走査電子顕微鏡写真

スケールバーは0.1mm