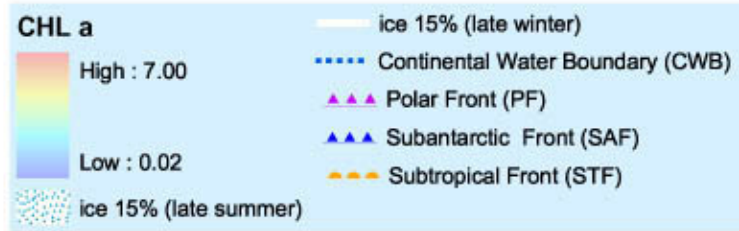
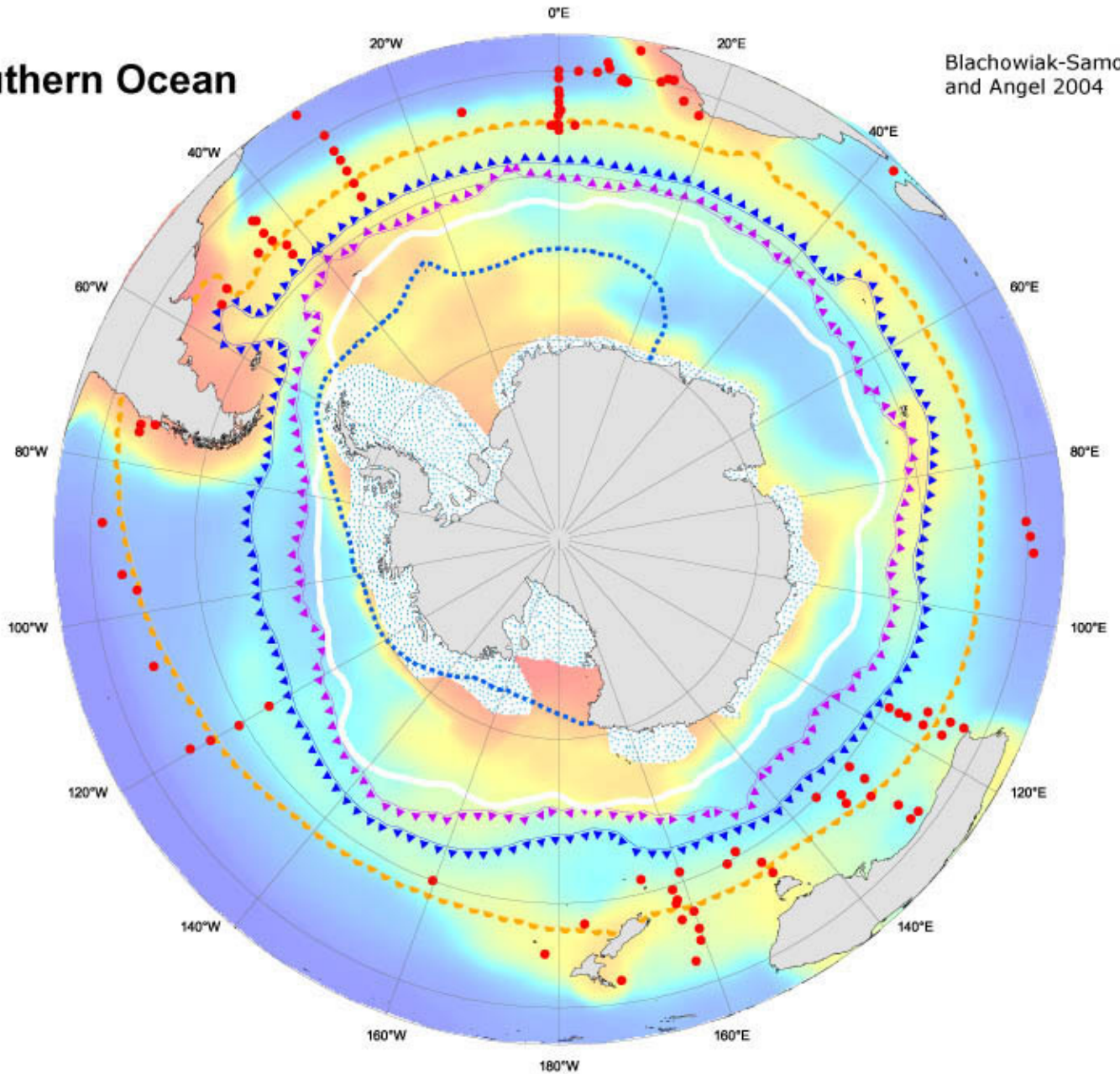


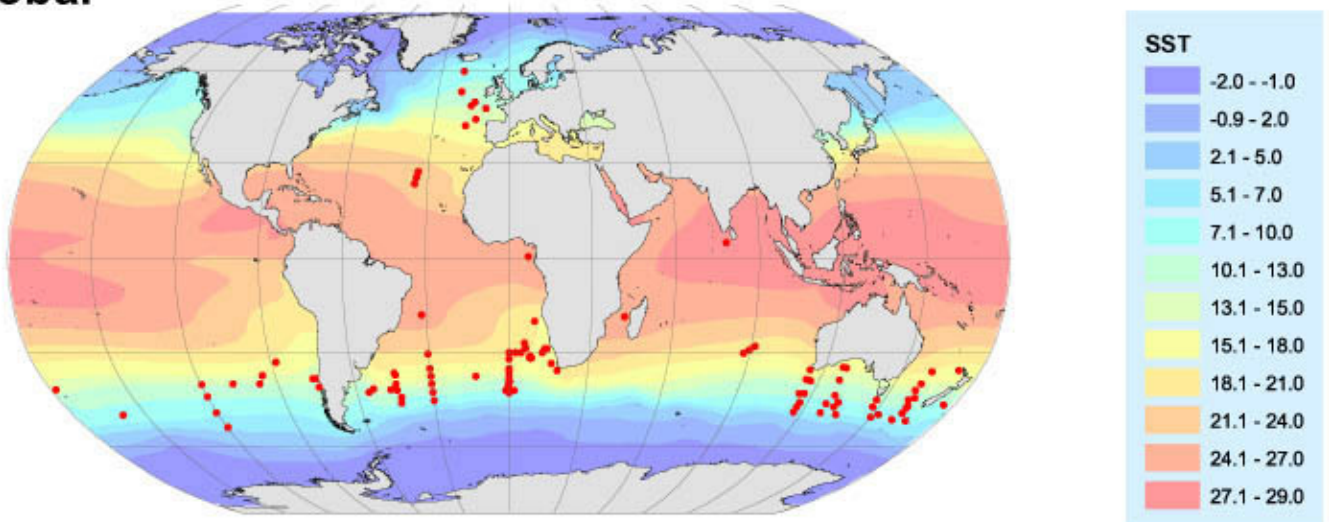
● *Mikroconchoecia acuticosta*

Southern Ocean

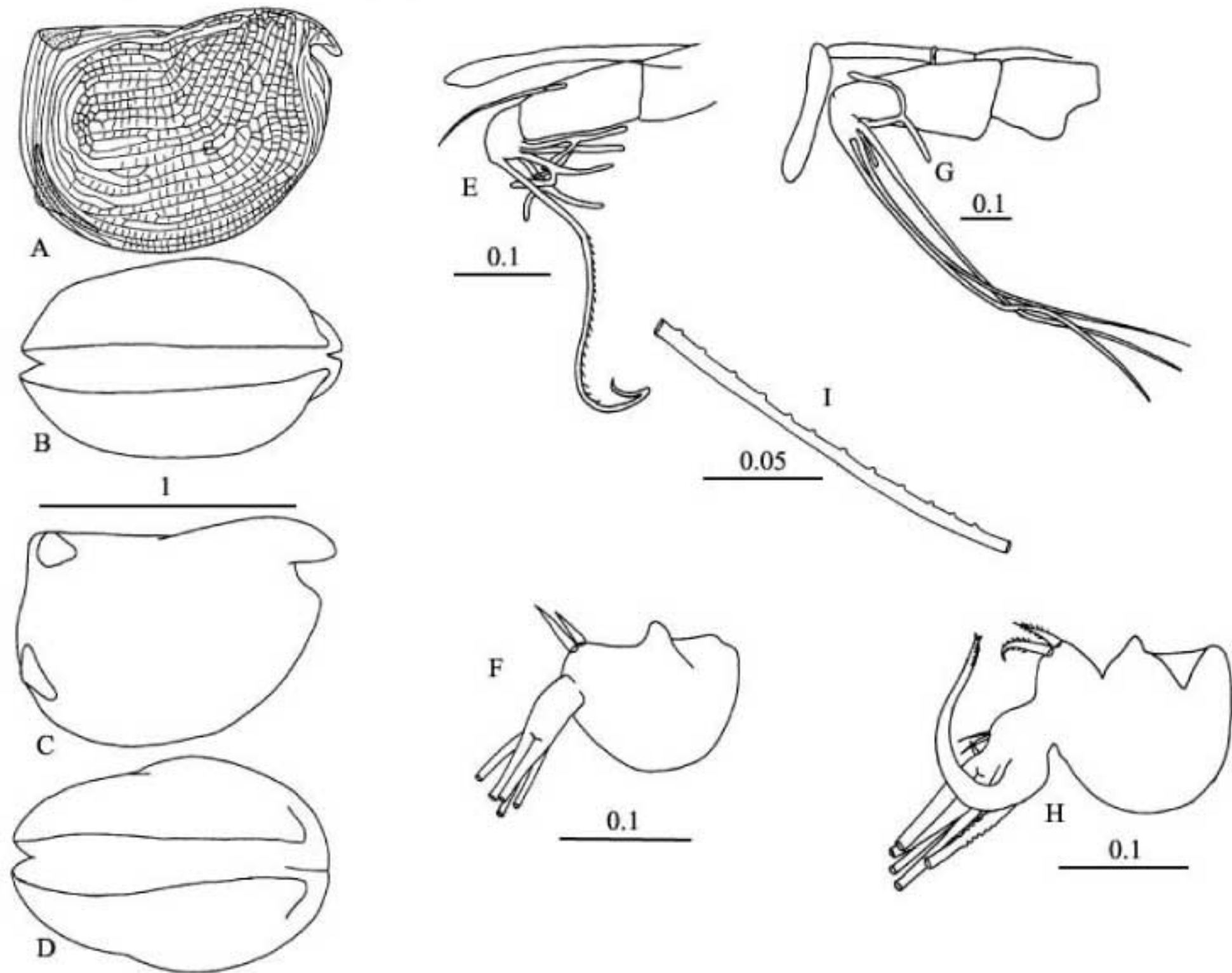
Blachowiak-Samolyk and Angel 2004



Global



Mikroconchoecia acuticosta



Key to drawings

Adult carapaces (A,B females, C,D males)

Details of the first antennae and frontal organs and the endopodite of the left second antennae of females (E and F) and males (G and H)

Details of the armature of the male first antenna setae (I).

Mikroconchoecia acuticosta (Müller, G.W., 1906)

Records: 115

This is one of the larger *Mikroconchoecia* species, which is a genus of small, quite similar globose species with highly sculptured carapaces. The characteristic that immediately distinguishes members of this genus from majority of others is that the sensory setae on the first antennae of both sexes are bifid. Diel vertical migrations have not been reported for this rather infrequently caught species, but has been in the two smaller species, which are often caught in high abundance and have similar bathymetric distributions.

NE Atlantic	n	Mean mm	s.d.	Range mm
Female	12	1.14	0.039	1.10-1.22
Male	13	1.19	0.021	1.13-1.21
A-1	228	0.81	0.032	0.74-0.86
A-2	90	0.57	0.022	0.54-0.63
A-3	19	0.44	0.020	0.41-0.49