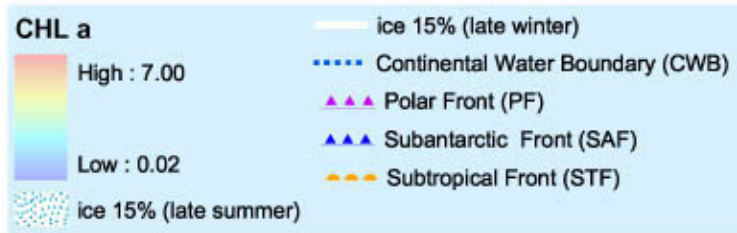
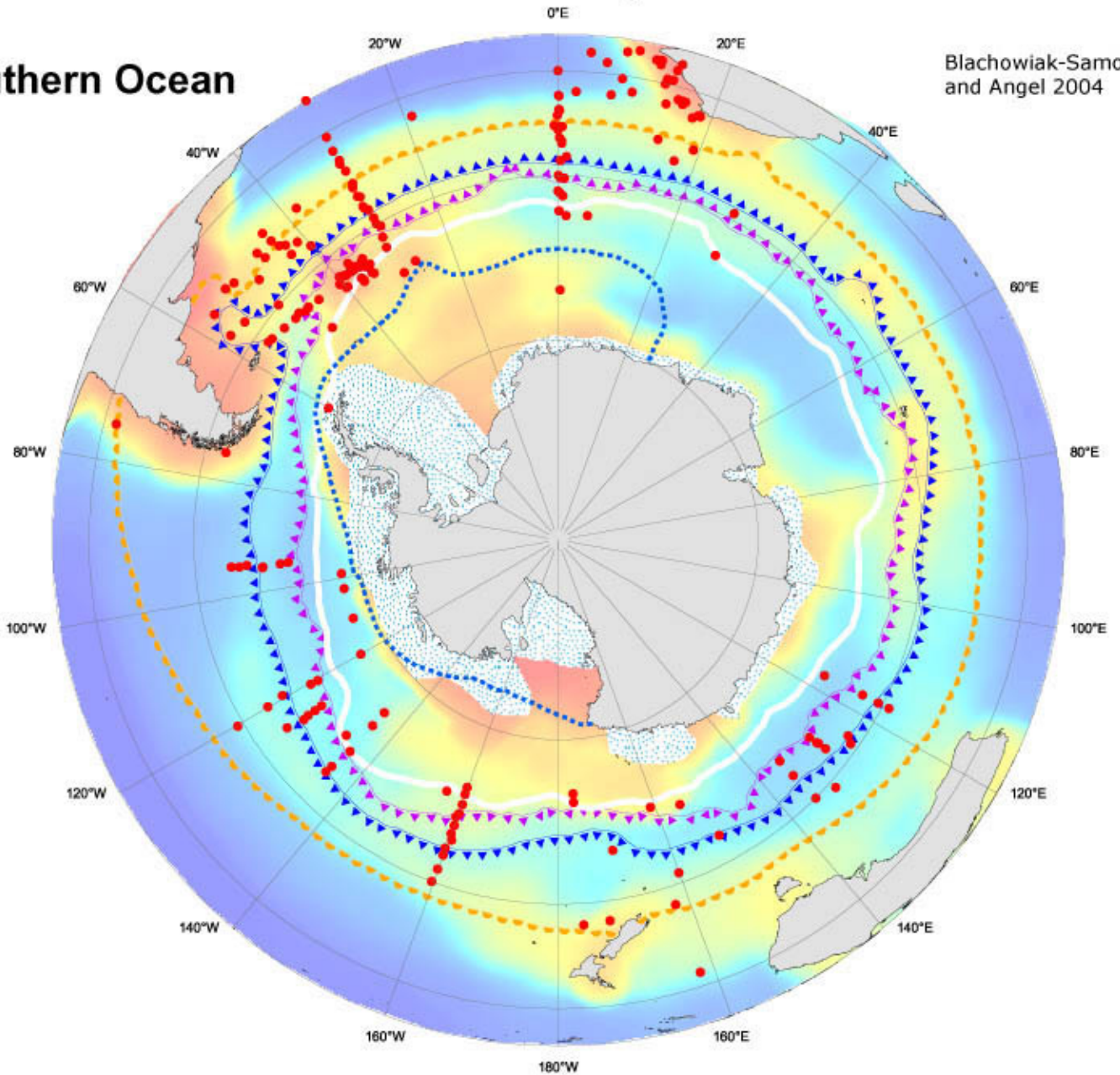


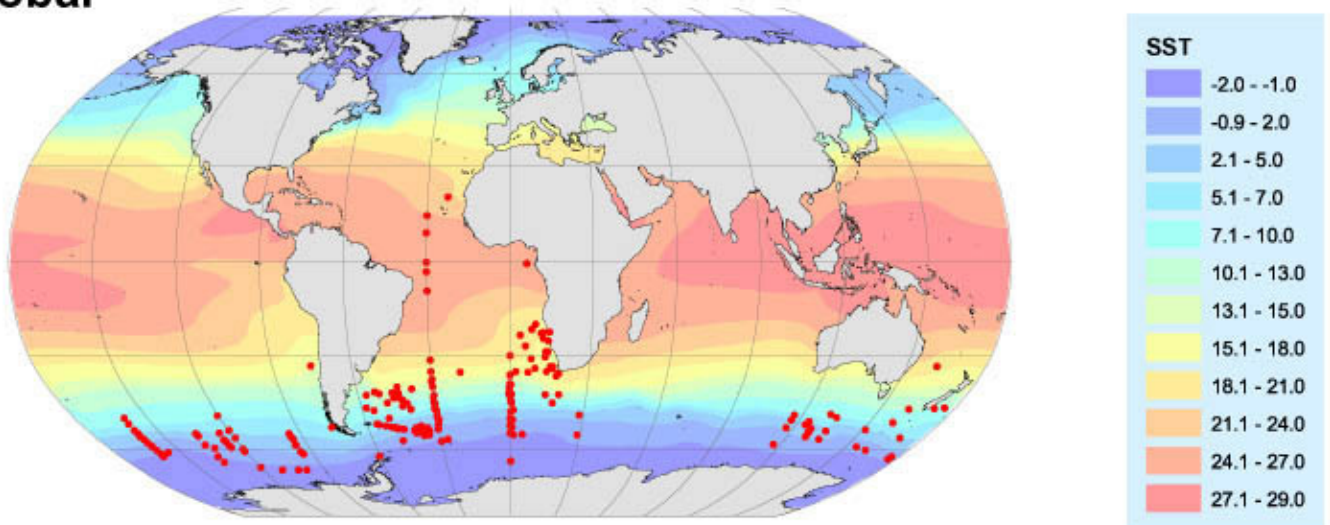
● *Conchoecissa symmetrica*

Southern Ocean

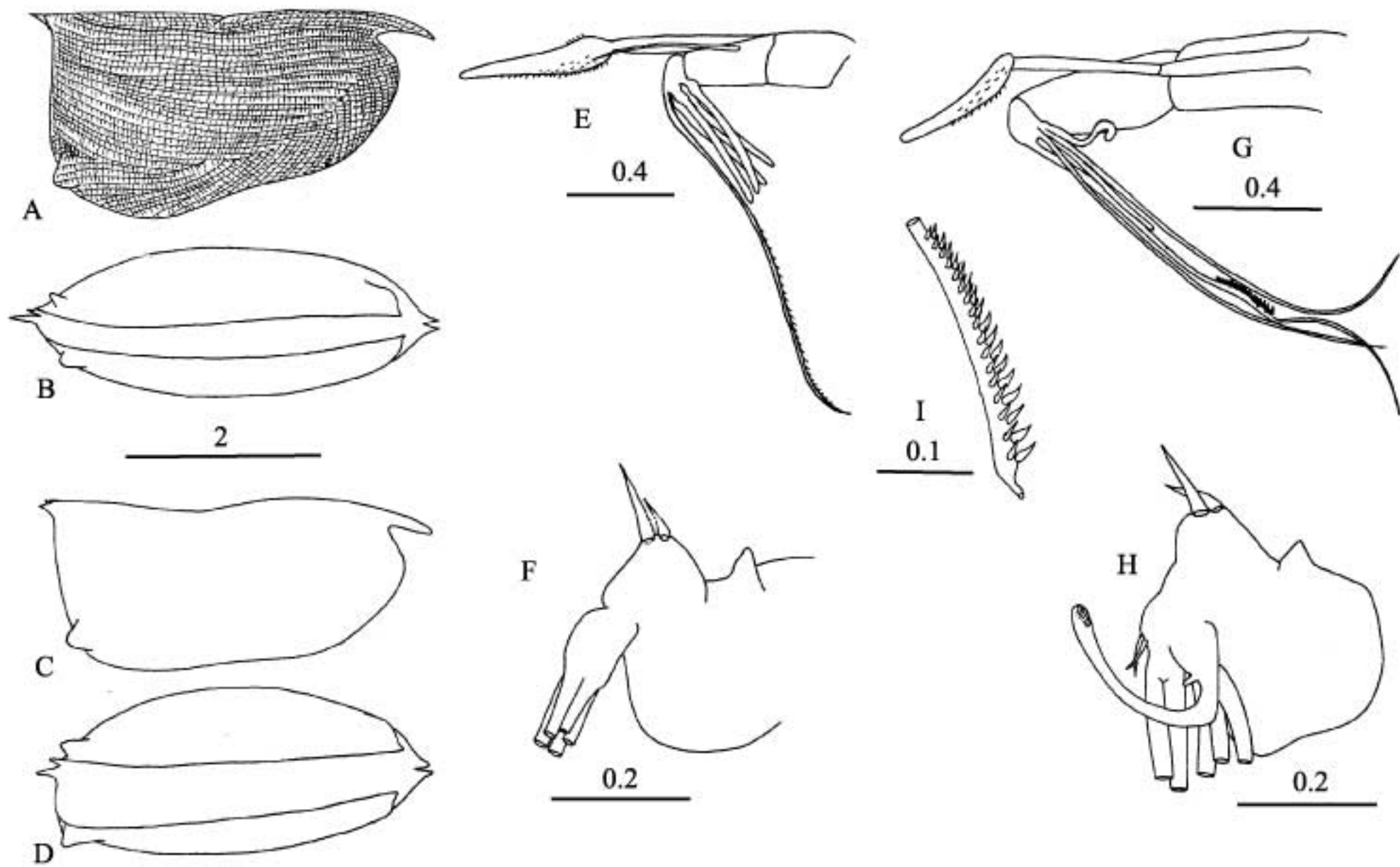
Blachowiak-Samolyk and Angel 2004



Global



Conchoecissa symmetrica



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)

Conchoecissa symmetrica (Müller, G.W., 1906)

Records: 225

This is a large highly ornamented halocyprid that is largely confined to the Southern Ocean, where it occurs well south of the Polar Front. It is very similar in general appearance to *Conchoecissa plinthina* and so the records from in and north of the Equatorial Atlantic need to be re-assessed. It is possible that its presence at low latitudes in the North Atlantic is indicative of the northwards spread of Antarctic Intermediate Water, but may also result from mistaken identity. Like most members of the genus, it is a deep mesopelagic to bathypelagic species usually occurring at depths >750m.

Southern Ocean	n	Mean mm	s.d.	Range mm
Female	186	4.33	0.155	4.00-4.72
Male	114	3.99	0.188	3.72-4.20
A-1	376	3.05	0.097	2.72-3.32
A-2	85	2.01	0.076	1.86-2.14
A-3	39	1.23	0.062	1.06-1.28
A-4	8	0.77	0.039	0.68-0.82