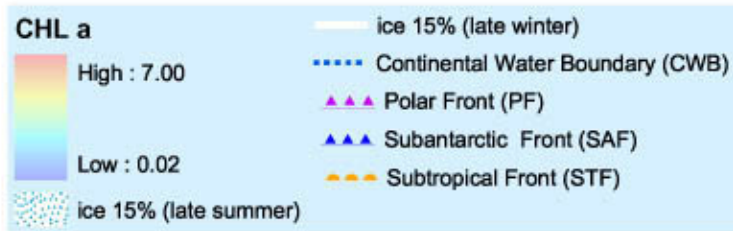
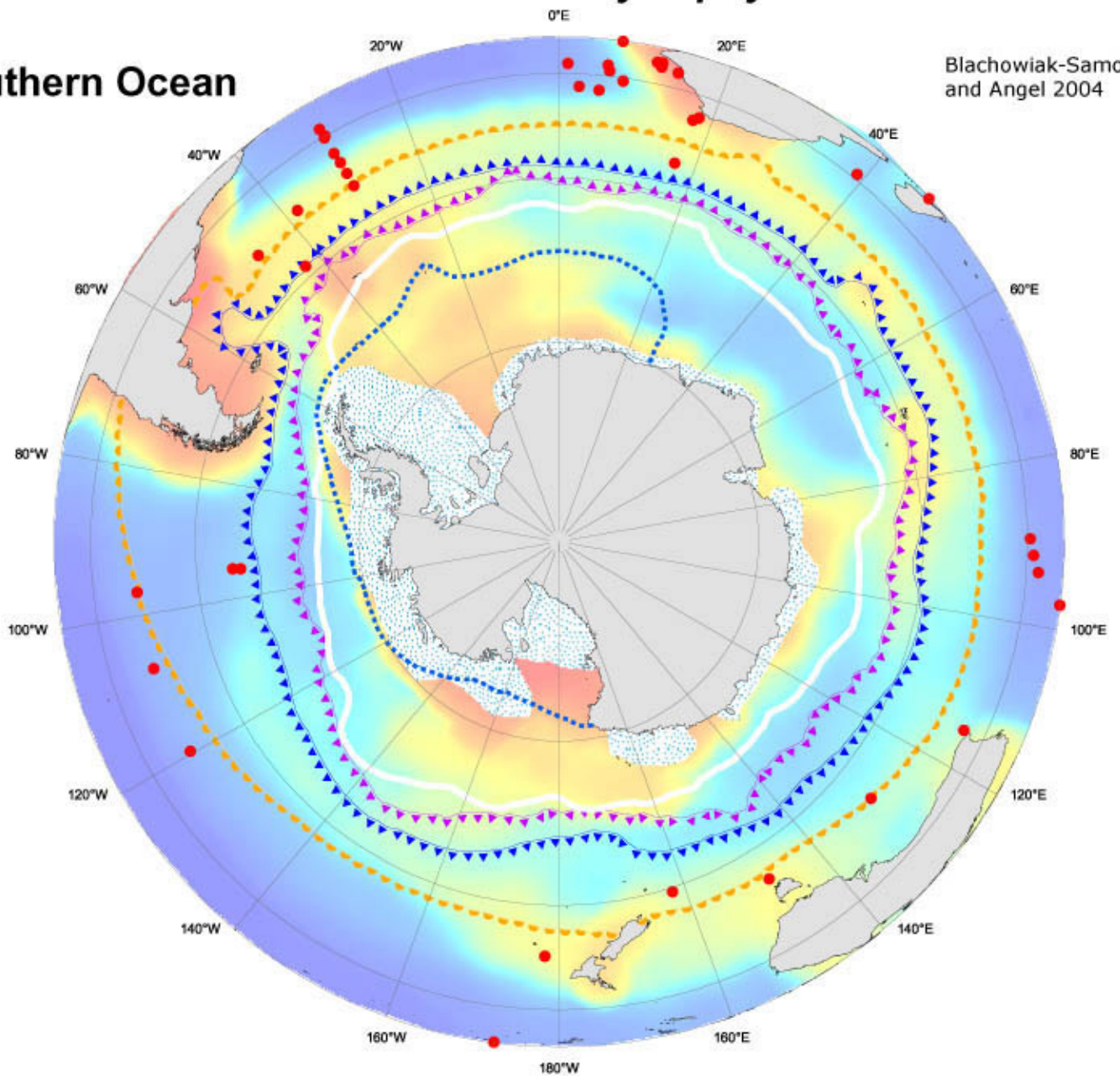


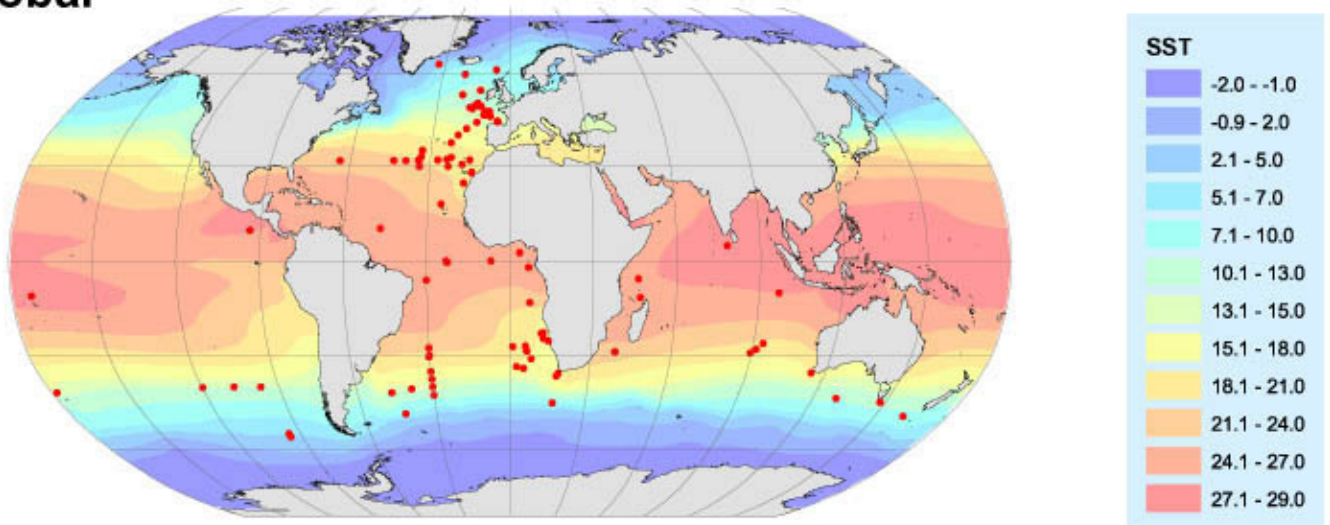
● *Conchoecia hyalophyllum*

Southern Ocean

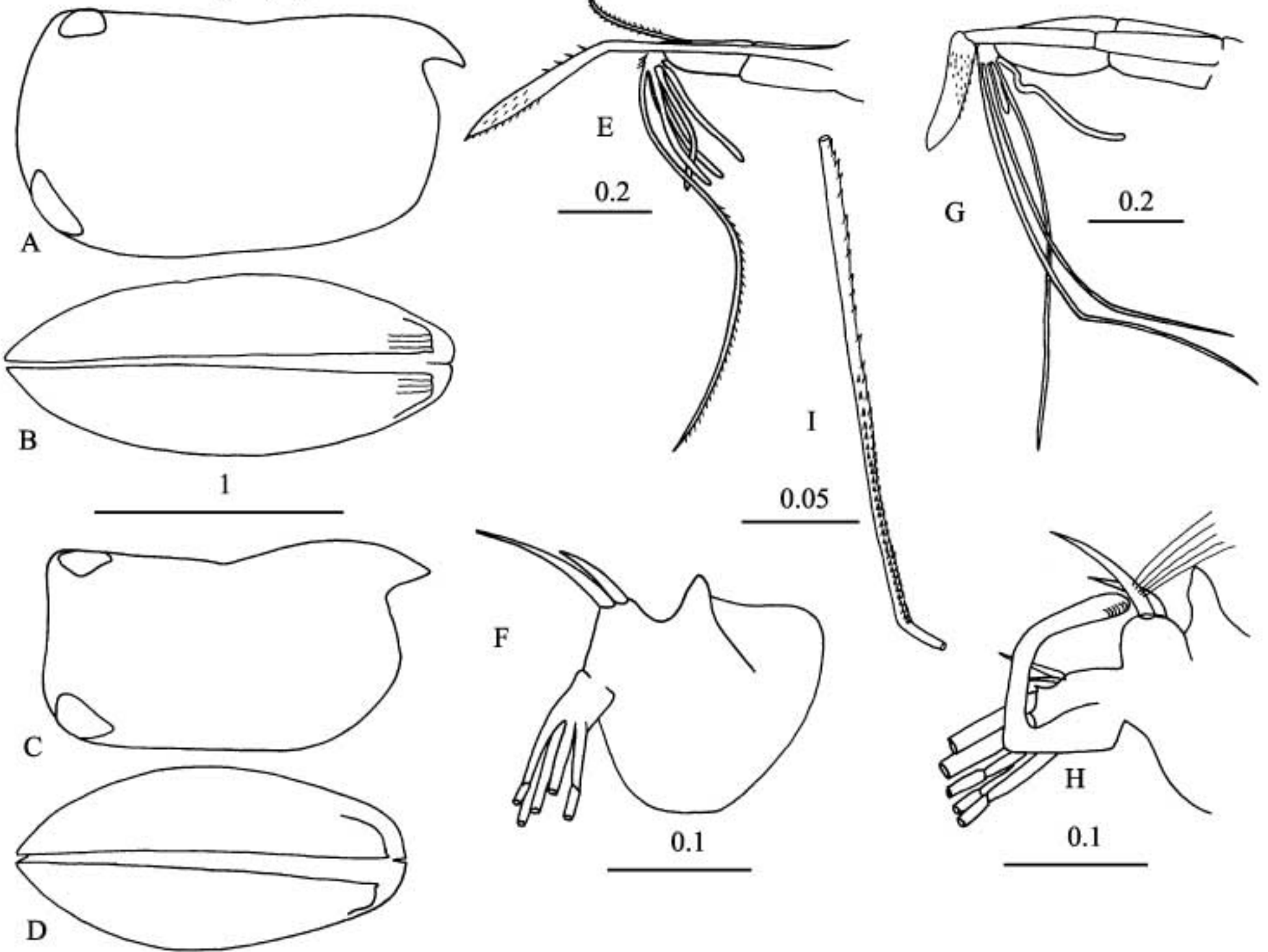
Blachowiak-Samolyk and Angel 2004



Global



Conchoecia hyalophyllum



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)

Conchoecia hyalophyllum Claus, 1890

Records: 109

This is a species mainly of temperate waters that appears to be advected into polar seas particularly in summer months. In the Southern Ocean has seldom been reported from south of the Subtropical Front. Its early juvenile stages occur at shallow mesopelagic depths and do not undergo diel vertical migrations. The adults live at somewhat deeper daytime depths and undertake diel vertical migrations to the base of the seasonal thermocline, occasionally moving up into the wind-mixed layer.

N. Atlantic	n	Mean mm	s.d.	Range mm
Females	91	1.66	0.076	1.50-1.86
Males	126	1.58	0.045	1.44-1.66
A-1	555	1.17	0.047	1.04-1.28
A-2	1260	0.79	0.028	0.70-0.86
A-3	650	0.57	0.019	0.52-0.62

Southern Ocean specimens fall within the size ranges