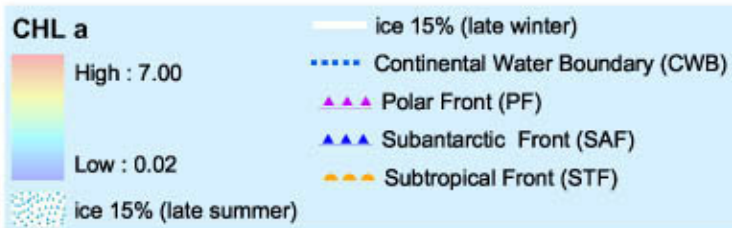
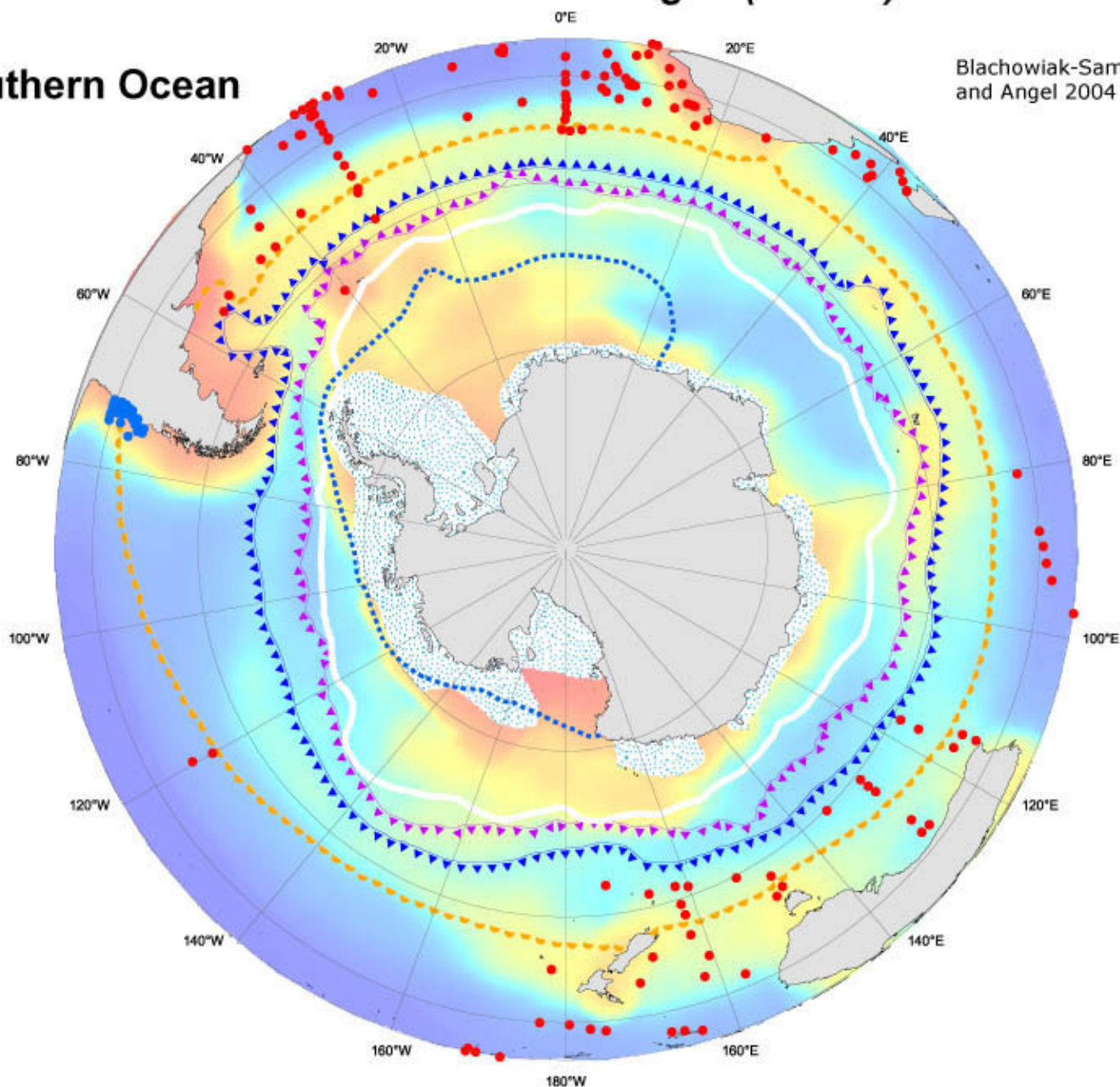


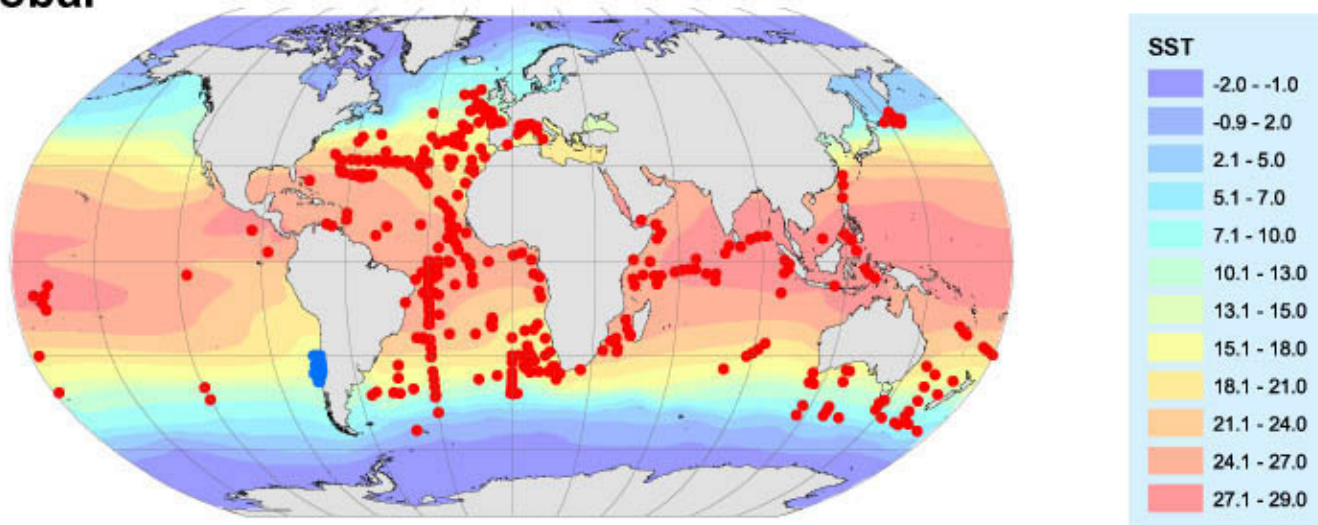
● *Conchoecia magna* (● *aff.*)

Southern Ocean

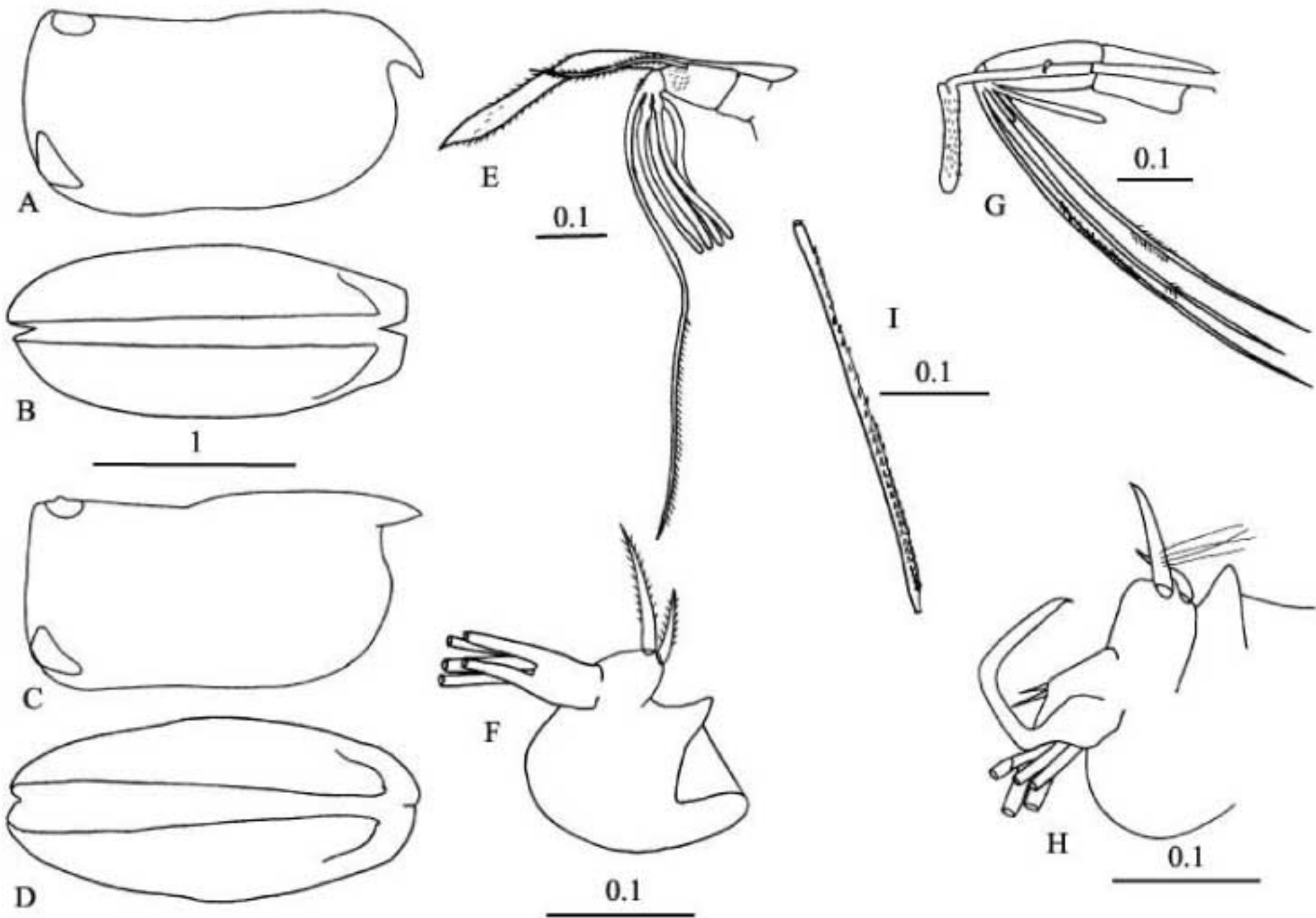
Blachowiak-Samolyk and Angel 2004



Global



Conchoecia magna



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 magna Claus, 1874

Records: 412 (+ 41 records of *C. aff. magna* off Chile)

This is a mesopelagic species that is widespread throughout tropical and subtropical seas. However, over this extensive range it shows variations in shape and size that indicate that the present species concept may include several cryptic taxa. Specimens from off Chile have been described as *C. aff. magna* and other forms have been reported from the North Pacific. Its occurrence in the Southern Ocean is restricted to north of the Subantarctic Front. Adults and final instar juveniles have been reported as undertaking diel vertical migrations.

N. Atlantic	n	Mean mm	s.d.	Range mm
Females	217	1.99	0.080	1.80-2.18
Males	165	1.93	0.054	1.84-2.08
A-1	23	1.22	0.093	1.08-1.38
A-2	11	0.79	0.029	0.74-0.84
A-3	14	0.58	0.043	0.52-0.70

Southern Ocean specimens fall within these size ranges