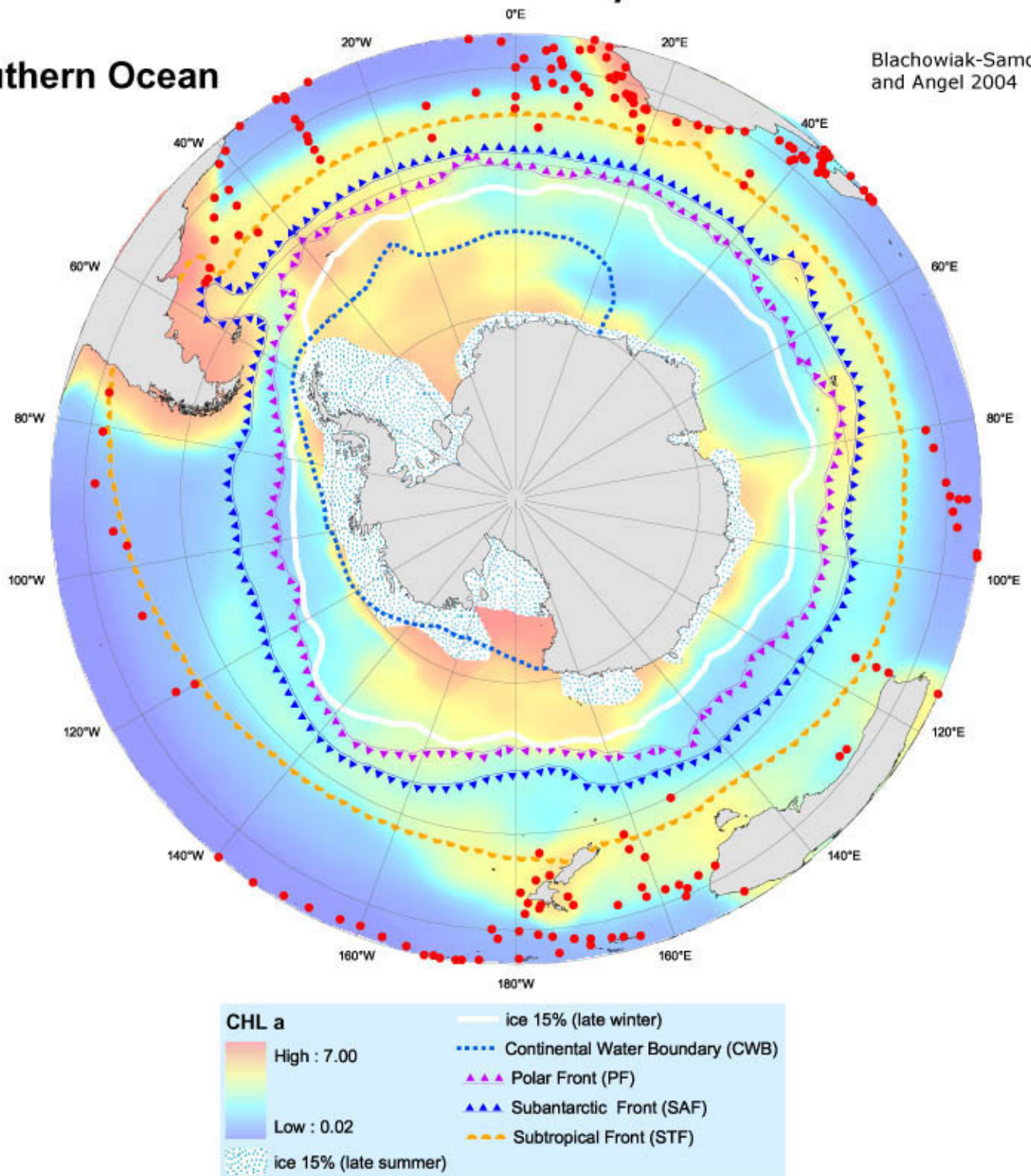


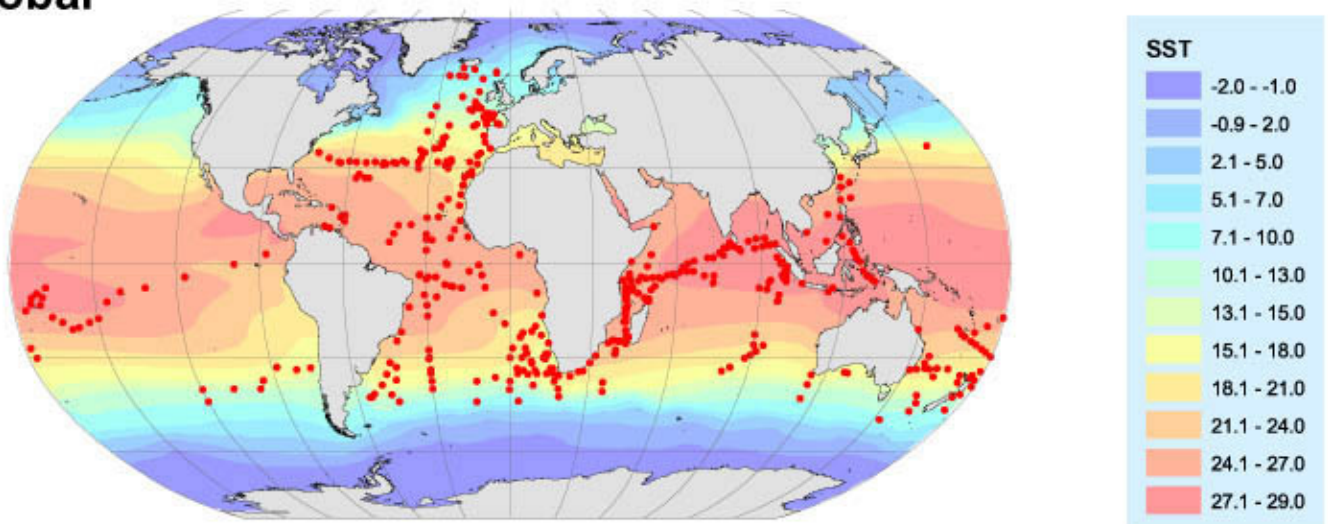
● *Conchoecilla daphnoides*

Southern Ocean

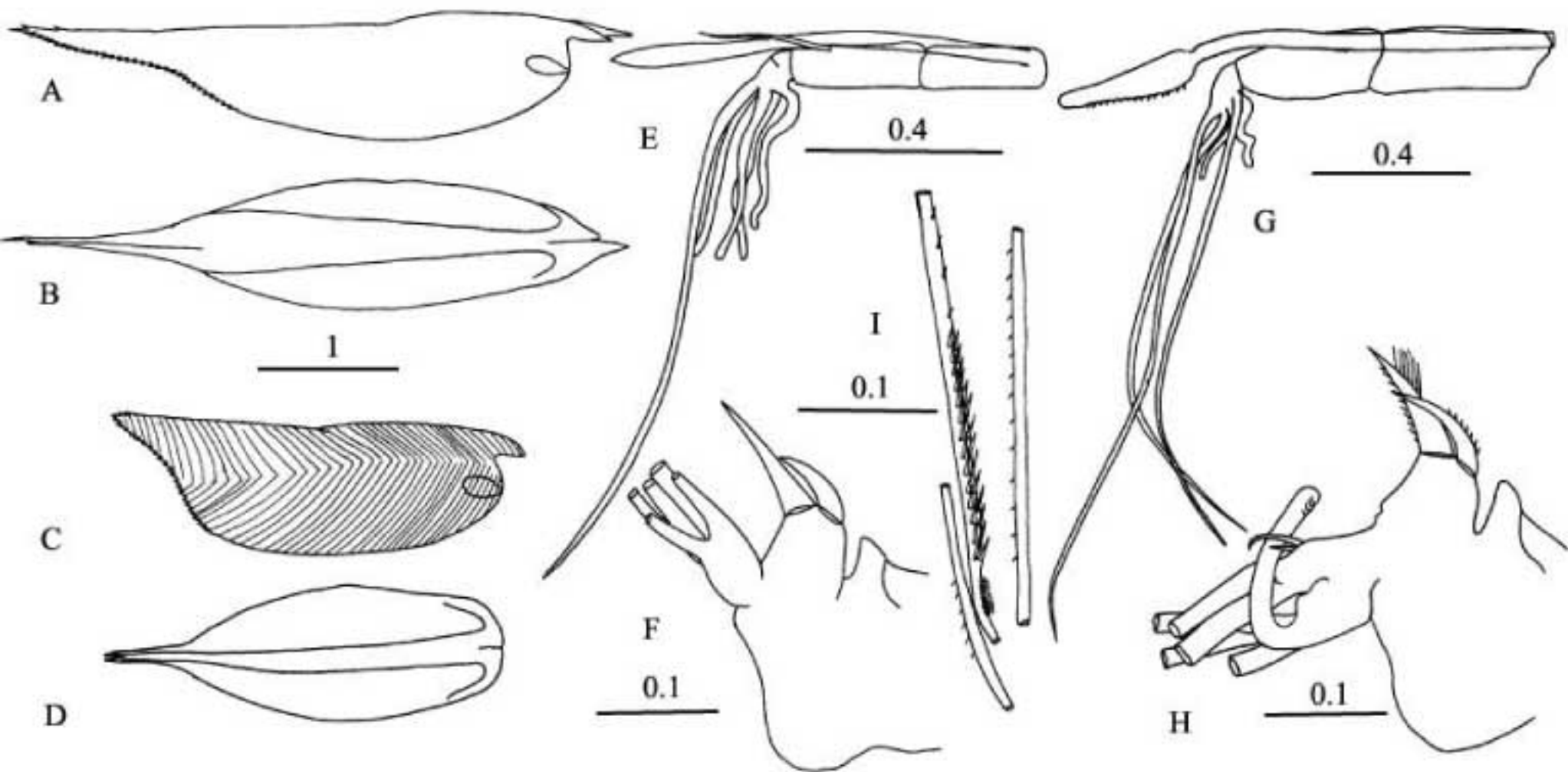
Blachowiak-Samolyk
and Angel 2004



Global



Conchoecilla daphnoides



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)

Conchoecilla daphnoides Claus, 1870

Records: 446

This is a highly characteristic species in which both the rostral processes and the posterior dorsal corners of both valves of the carapace are greatly extended. Two subspecies have been described based on size differences, but published reports seldom differentiate between them. By day it is a deep to shallow mesopelagic species that undertakes diel migrations to the base of the epipelagic zone and sometimes well up into the wind-mixed layer. It is a widespread species, but has not been reported from south of the Subantarctic Front.

Azores Front	n	Mean mm	s.d.	Range mm
Females	64	4.89	0.220	4.40-5.36
Males	37	2.90	0.094	2.76-3.16
A-1	15	2.99	0.176	2.72-3.32
A-2	3	1.99	0.041	1.94-2.04
A-3	12	1.60	0.043	1.48-1.68
A-4	6	0.91	0.038	0.86-0.96