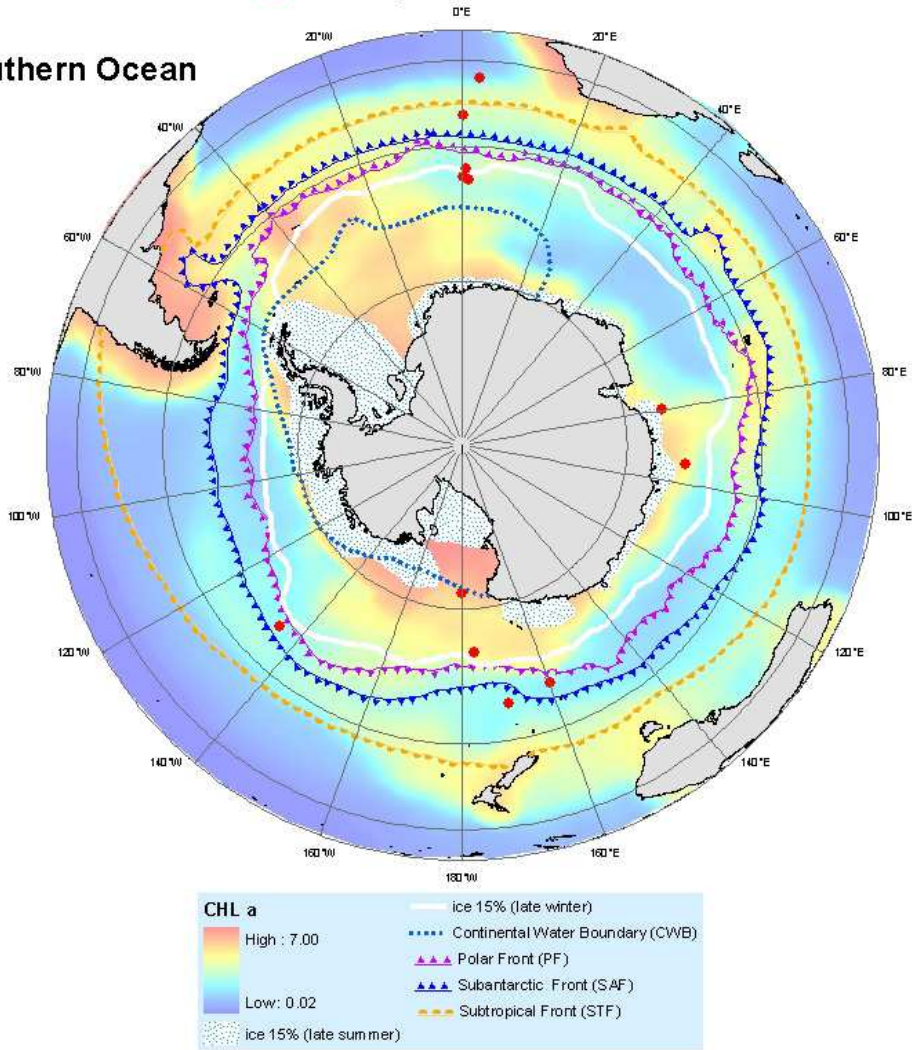
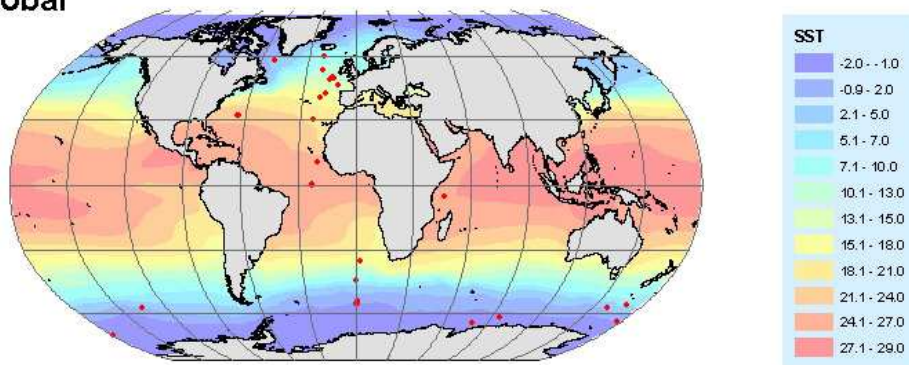


● *Deeveyoecia arcuata*

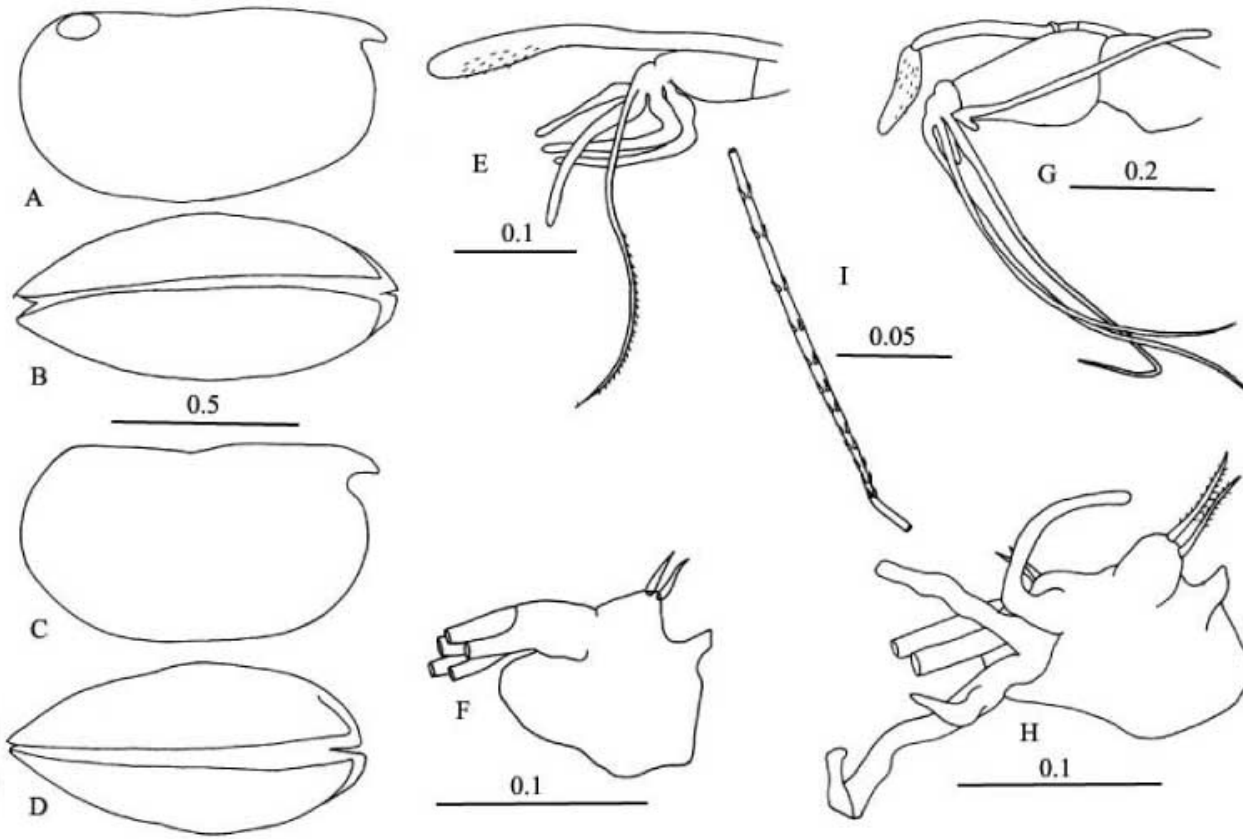
Southern Ocean



Global



Deeveyocia arcuata



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)

Deeveyoecia arcuata, (Deevey, 1978)

Records: 84

This species was originally described as a *Conchoecia* species from the Southern Ocean, and later reclassified as a *Metaconchoecia* species. It was subsequently found to be quite common at depths of around 2000m in the North Atlantic, although the conspecificity of the two populations needs to be confirmed by sequencing studies. At such deep bathypelagic depths, it can be the numerically dominant component of the halocyprid community, and as such may prove to be a useful indicator of the spread of deep water masses. The genus *Metaconchoecia* has been revised by Chavtur and Angel (in press) and has been made a tribe. The former species of *Metaconchoecia* have been divided into ten genera, and this species is now classified in a genus *Deeveyoecia*.

NE Atlantic	n	Mean mm	s.d.	Range mm
Female	182	1.00	0.034	0.94-1.16
Male	85	1.03	0.037	0.90-1.12
A-1				