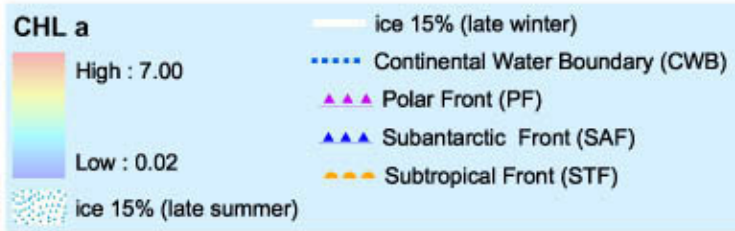
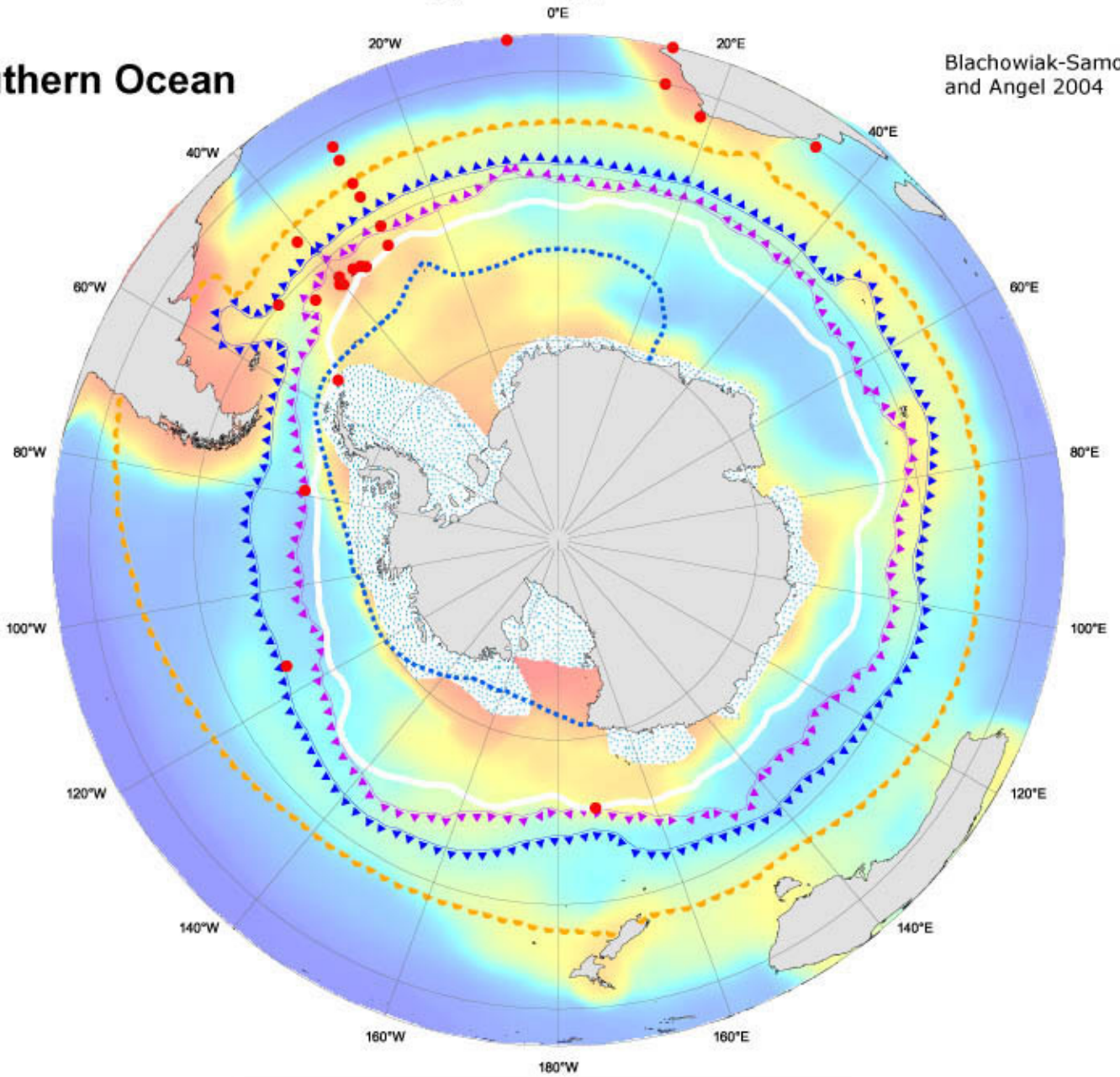


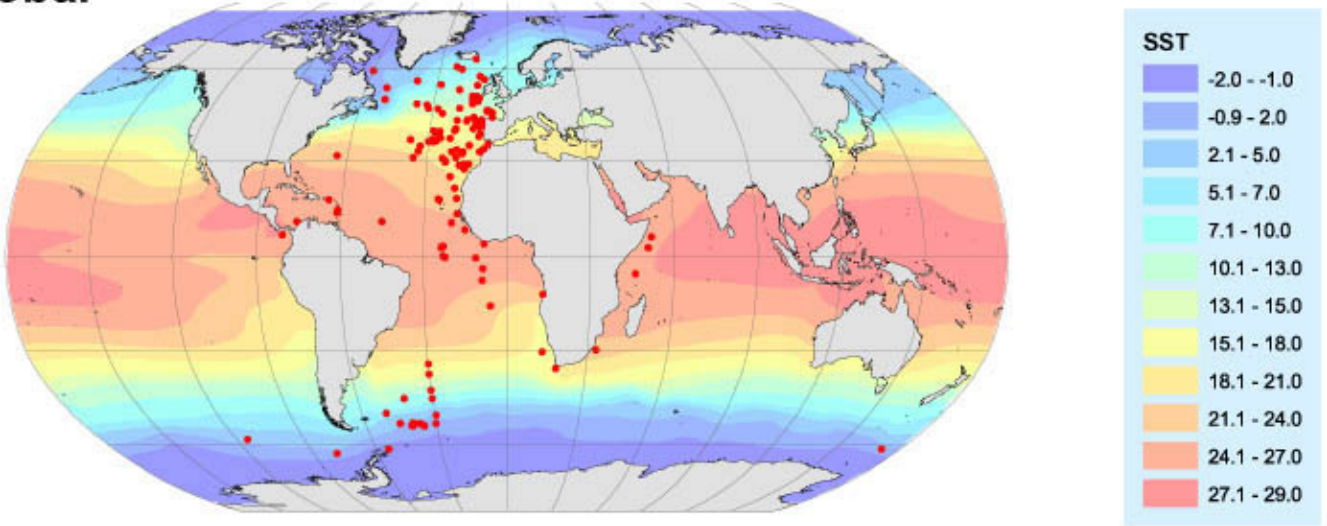
● *Gigantocypris muelleri*

Southern Ocean

Blachowiak-Samolyk and Angel 2004



Global



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).

Gigantocypris muelleri Skogsberg, 1920

Records: 149

This large deep mesopelagic-bathypelagic myodocopid is reported to have a very widespread distribution in the Atlantic, but there are few records from other oceans. Poulsen (1962) reported a total of five species, with only *G. dracontovalis*, a small abyssopelagic species also occurring in the Atlantic. Our material collected in the Atlantic does include some very large specimens about 30mm in length, a size consistent with *G. agassizi*. Based on samples collected by the *Eltanin*, Tibbs (1965) reported that *G. muelleri* has an extensive range in the Southern Ocean; but we have been unable to locate the Tibbs' data to incorporate them into our Southern Ocean distribution map. It is probable that it has a circumpolar distribution.

Atlantic	n	Mean mm	s.d.	Range mm
Female	26	17.29	0.91	15.50-18.67
Male	14	14.69	0.59	13.50-15.83
A-1	18	13.18	0.99	11.67-14.67
A-2				
A-3				