## **PRESENTATION**

This special volume is a result from a joint effort between the Census of Marine Life Projects 'Continental Margins Ecosystems on a Worldwide Scale (COMARGE)', 'Census of Antarctic Marine Life (CAML)', 'Census of Marine Life - South America (CoML-SA)', Scientific Committee on Antarctic Research (SCAR), the SCAR programme Evolution and Biodiversity in Antarctica (EBA), the Brazilian International Polar Year (IPY) project 'Marine Antarctic Biodiversity in Relation to Environmental Heterogeneity at Admiralty Bay, King George Island, and adjacent areas at the Bransfield Strait (MABIREH)', the Brazilian National Science and Technology Institute on Antarctic Environmental Research (INCT-APA), several other South American projects undertaken during IPY, and particularly the South American Antarctic Programmes from Argentina (DAA), Brazil (PROANTAR), Chile (INACH), Ecuador (INAE), Peru (INANP), Uruguay (IAU), and more recently Venezuela.

We are grateful to all of them, and also to the Brazilian Ministry of Science and Technology (MCT), Ministry of Environment (MMA), the Interministerial Secretariat for Marine Resources (SECIRM), Ministry of Education through the 'Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)', the 'Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro (FAPERJ)', 'Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq)', and the Universidade Federal do Rio de Janeiro (UFRJ) for their support for the scientific events 'Antarctic ~ South American Interactions in the Marine Environment Workshop and Symposium (ASAI)'.

We especially thank all our Antarctic research fellows from South America and those who attended the ASAI meeting bringing with them valuable data to exchange with us, and together made this work possible. Many legacies have been left from all our efforts, and we hope that our strengthened cooperation also succeed towards the new SCAR Biology Programmes in the near future.

We would like to express our indebted appreciation to Victor Gallardo and Diego Rodriguez for their

enthusiasm and continuous support to the LA CAML efforts, to the CoML and Sloan Foundation teams represented at the ASAI by Jesse Ausubel, the SCAR Science Director Mike Sparrow, the CAML coordinators Michael Stoddart and Victoria Wadley, and all the CAML steering committee, Bruno Danis and Huw Griffiths from the Scientific Committee on Antarctic Research - Marine Biodiversity Information Network (SCARMarBIN).

The work shown in this volume represents only a small fraction of the research that has been carried out and discussed through the ASAI. We are grateful to the Oecologia Australis editorial board for their incentive, support and hard work for the production of this special issue.

Lúcia de Siqueira Campos Manuela Bassoi Cinzia Verde Julian Gutt