

## SCIENTIFIC WORKING GROUP

### COMMUNIQUÉ – MEETING No. 17 August 2008

#### Meeting 17: Tuesday 12 August 2008

Members of the Scientific Working Group would like to advise the Minister for Environment and Conservation that the following outcomes were achieved at its sixteenth meeting held on Tuesday 12 August 2008.

- ❖ SWG members present included Anthony Cheshire (Chair), Peter Fairweather, Hugh Kirkman, Scoresby Shepherd and Matthias Tomczak; apologies from Cath Kemper and Bronwyn Gillanders; Sean Connell absent.
- ❖ A presentation was given by Charles Maddison, CMCB Program Leader Communications and Industry Liaison, on marine parks communication and positioning strategy. The SWG suggested the possibility of giving recreational fishers an active role in marine parks through allowing fishing in some areas if associated with the SA Recreational Fishing Association. It also suggested that little displaced effort would result for aquaculture but that barriers to future entry may occur, this would actually increase the value of aquaculture leases.
- ❖ A recommendation by the SWG in response to the 'Reserve today. Preserve for ever.' tagline was that the use of the words "reserve" (sanctuary zone) and "preserve" (embalm) sends the wrong message for the network; an alternative of "Reserve today. Conserve forever." was suggested.
- ❖ The SWG was asked to consider again the scope and scale of marine parks following informal feedback from PIRSA about the scale of the proposed network. It reiterated that the size of the SARSMMPA should relate to functional integrity against design principles and that percentage targets should not become an objective.
- ❖ Further work on Marxan modelling was presented by Jonathan Phillips focusing on socio-economic and corresponding biophysical outputs. The modelling shows that Marxan is useful as an audit tool rather than a design tool for the network.
- ❖ The SWG was also asked to provide advice on how to report on outcomes of the proposed outer boundaries of the SARSMMPA in relation to the biophysical design principles, ie what key performance indicators (KPIs) can be used that support marine parks beyond the establishment phase. The discussion referred to established KPIs as well as the need to develop others using modelling and multivariate classification analysis. Peter Fairweather was asked to continue work on this, with the possibility of a half-day workshop to be organised to progress the metrics for zoning and management plans.
- ❖ Outcomes from the scientific risk assessment workshop held in July 2008 were discussed and the SWG was asked to provide feedback on the consequences tables, thresholds and cumulative effects; once this has occurred the next stage of the process will be a stakeholder workshop.