

SA HAKE – KEY ISSUES

Basic Objectives

- 1) Review progress on current hake OMP revision process, and make recommendations regarding completion of Operating Models for the resource by March and the testing of Candidate OMPs to be finalised by September 2014
- 2) Advise of aspects of hake abundance survey strategy, particularly as regards inter-vessel calibration

Note that documents referenced below are hake documents unless otherwise indicated.

Assessments/Operating Models

- 1) Review progress on update of 2010 assessment approach leading to a new Reference Set (P5, P2, P7)
- 2) Consider the implications of the sensitivity of the results to the addition of further longline CAL data (P2)
- 3) Consider whether the current approach of fitting to CAL and ALK data, rather than externally derived CAA data as previously, should be considered
- 4) Review progress on the development of approaches which model movement explicitly, and advise on their role in the current OMP review process (P9, Ecofish/P6)
- 5) Advise on the selection of robustness tests (P6)
- 6) Other

Surveys

- 1) Review past survey practice on the *Africana*, and advise on the implications for use of these data in assessments, and on the future use of old and new gear (P8)
- 2) Advise on appropriate calibration factors for *Africana* old vs new gear (P1)
- 3) Advise on a strategy for developing calibration factors between industry vessels and the *Africana*, with particular attention accorded to (P3):
 - a) the development of an informative prior, and
 - b) taking account, through the OMP evaluation process, of the implications of simply setting this calibration factor to 1
- 4) Advise on possible approaches to take environmental co-variates into account in estimating abundance indices (Ecofish/P3rev)
- 5) Other

OMP

- 1) Review current objectives, in particular(P5):
 - a) what further objectives might be added (eg related to effort stability/TAC caps)?
 - b) how might these appropriately be quantified?
 - c) if recovery targets need reconsideration, what factors should be taken into account?
- 2) Review current projection approaches and handling of species split
- 3) Advise on appropriate forms of empirical catch control rules, including capabilities to avoid response delays (P4)
- 4) Advise on approaches to deal with missed surveys
- 5) Other