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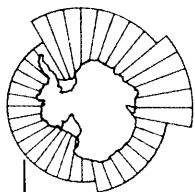
**COMM CIRC 02/56**  
**SC CIRC 02/18**

**Mardi, 3 Septembre 2002**

## **Total des prélèvements de légines et autres informations relatives au WG-FSA**

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## À L'ATTENTION DE TOUS LES MEMBRES DE LA COMMISSION ET DU COMITÉ SCIENTIFIQUE

**COMM CIRC 02/56**  
**SC CIRC 02/18**

Hobart, le 3 septembre 2002

### **Total des prélèvements de légines et autres informations relatives au WG-FSA**

Le responsable du WG-FSA, Inigo Everson, a fait parvenir des informations supplémentaires sur l'organisation du WG-FSA en 2002. Ci-joint se trouve le plan de travail proposé, qui a été établi avec l'aide des participants au groupe de travail.

Principaux points de ce plan de travail :

Activités de pêche IUU – Dans le cadre des évaluations menées chaque année par le WG-FSA, l'estimation de la capture de légines effectuée tant à l'intérieur qu'à l'extérieur de la Zone de la Convention est dérivée des déclarations de données de capture, du Système de documentation des captures, des contrôles de navires, en mer et au port, et des rapports des Membres sur les activités de pêche illégale, non réglementée et non déclarée (IUU). Les Membres sont tenus de fournir au secrétariat, avant le 20 septembre 2002, toute information sur la pêche IUU qu'ils n'auraient pas encore présentée.

Documents de réunion – La date limite de réception des documents de WG-FSA-02 par le secrétariat est fixée au 28 septembre 2002. Les documents doivent être soumis par e-mail à [webmaster@ccamlr.org](mailto:webmaster@ccamlr.org).

Rapport de réunion – L'étendue et la complexité des travaux du WG-FSA ces dernières années a rendu les rapports très volumineux, peu maniables et difficiles à interpréter. En fait, ceux-ci contiennent en grande partie des informations propres au WG-FSA, de peu d'intérêt pour les non participants. Il est proposé de les dépouiller de toute information de support, qui serait disponible dans d'autres documents tels que les documents de support du SC-CAMLR.

Dr D.G.M. Miller  
Secrétaire exécutif

P.J.

## ORGANISATION OF WG-FSA 2002

During the recent WG-EMM Meeting in Big Sky, Montana, USA, I had the opportunity to discuss plans for WG-FSA in 2002 with a few people who have in the past made regular contributions to the Working Group meetings. Much of the discussion was supportive of the plans I outlined in SC CIRC 01/02 and there were several suggestions made that it was felt would facilitate the smooth running of the meeting. These are outlined below. I would stress that at this stage these are only suggestions. They will however be put to the Working Group on the first morning for consideration so if you have any alternative suggestions please let me know as soon as possible so that we can find a way to accommodate all views.

### Submission of Papers

Please note that, as agreed at WG-FSA-01, the deadline for the receipt of papers at the Secretariat is 28 September 2002.

### IUU Fishing

Every year WG-FSA spends a significant amount of time trying to estimate Total Removals from all fisheries. The most difficult part is with the estimation of IUU fishing. The staff at the Secretariat are collating all available information in advance of the meeting. In the past, some new information has always arrived on the first morning. **We would be grateful if you could provide information which you may have concerning IUU fishing and which has not been previously submitted to the Secretariat, no later than 20 September 2002.**

**ACTION:** Please send all information as soon as possible on:

- (a) Fishing Activity  
Location, date of sighting, number of vessels, size, Flag State, type of fishing activity.
- (b) Trade outside of CDS  
Port/transshipment, date of landing, landed weight, type of product, estimated green weight, origins of catch, vessel, likely fishing ground.

### Assessment Methods

The Subgroup on Assessment Methods will be reporting on intersessional work and ways forward for developing and validating methods used by WG-FSA.

### Assessment Parameters

These can be divided into two groups: fixed-value parameters and additions to time series. To save time in getting assessments started, I suggest that where there has been little or no change in the 'fixed-value parameters' we take the value used at WG-FSA-01, unless of course we have very good evidence to indicate that an immediate change is needed. Fixed-value parameters used at WG-FSA-01 are listed in Table 1.

The Working Group will need to consider all new data that adds to time series and agree values to be incorporated into the assessments. Examples include:

- new standing stock estimates from surveys;
- additions to recruitment series; and
- additions to CPUE series.

### Organisation of the Report

The extent and complexity of the work of WG-FSA in recent years has meant that the reports have become large, unwieldy and difficult to interpret. Much of the content is in fact 'house-keeping' information of only passing interest to non-WG-FSA participants. Accordingly, I am proposing that the report be stripped down to essential information leaving the supporting information available in other documents. I envisage the following outputs from the meeting:

1. Report of WG-FSA to Scientific Committee (SC-CAMLR Working Paper translated into French, Russian and Spanish)

Contents:

- summary information on all agenda items – a fuller explanation will be required for all topics that request action by the Secretariat and/or have budgetary implications;
- summary information containing essential details on all assessments; and
- advice to the Scientific Committee.

2. Review of biological information on harvested and by-catch species:

- (i) Species Profiles as tabled at WG-FSA-02 (WG-FSA-02/07 and 02/08). These contain reference information collated from previous WG-FSA reports and therefore contain the background against which the assessment results are considered; and
- (ii) New information from tabled papers and suggested revisions to Species Profiles. This information will be incorporated into the species profiles for consideration at WG-FSA-03.

Both these documents will be tabled at SC-CAMLR-XXI as background papers (not translated) to assist Commissioners and Scientific Committee Representatives in understanding the biological and ecological background against which the assessments should be considered.

3. Review of assessment methods

Guidelines for the development, validation, documentation and archiving of methods used by WG-FSA will be outlined for future work.

4. Information from the Scheme of International Scientific Observation

All observer reports are reviewed by the Secretariat and considered by WG-FSA. A report will be prepared, largely in tabular form, for consideration by SC-CAMLR-XXI and SCOI.

5. Electronic archive of assessments

All information used in the assessments will be archived electronically. These archives will be available to Members for consultation subject to the normal rules of CCAMLR Data access. Because such consultation may involve checking and re-running assessments, it is essential that this archive contains reference to the version of the assessment method used, source and output data-files.

Inigo Everson  
Convener  
WG-FSA-02

Table 1: Fixed value parameters used at WG-FSA 2001.

<b>Fishery for <i>Champscephalus gunnari</i></b>	Subarea 48.3	Division 58.5.2
Assessment Method	Short Term (Two Year) Projection	Short Term (Two Year) Projection
Natural Mortality		
M	0.42 or 0.71 Decision based on M=0.71	0.4
Recruitment		
Age when fully recruited	3	3
Age when selection to fishery begins	2	2.5
VBGF		
$t_0$	-0.58	0.358
k	0.17	0.323
$L_8$ (mm)	557.6	457
Length to mass		
a (kg)	6.172E-10	2.629 E-10
b	3.388	3.515
<b>Fishery for <i>Dissostichus eleginoides</i></b>	Subarea 48.3	Division 58.5.2
Gear	Longline	Trawl
Assessment Method	GYM + GLM (CPUE)	GYM
Natural Mortality		
M	0.132 – 0.198	0.132 – 0.198
Recruitment		
Age when fully recruited	4	4
Recruitment Range (mm)	550-790	550-790
Maturity Ogive		
$L_{m50}$	930	930
Maturity range	780-1080	780-1080
VBGF		
$t_0$	-0.21	-2.46
k	0.066	0.029
$L_8$ (mm)	1946	2465
Length to mass		
a (kg)	3.96 E-08	2.59 E-09
b	2.8	3.2064