



CCAMLR

COMM CIRC 09/117  
SC CIRC 09/60

Tuesday, 6 October 2009

## **Notification for Scientific Research in 2009/10 - Australia**

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**TO ALL MEMBERS OF THE COMMISSION  
AND THE SCIENTIFIC COMMITTEE**

**COMM CIRC 09/117  
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6 October 2009

**Notification for Scientific Research in 2009/10 – Australia**

In accordance with Conservation Measure 24-01, Members are advised that Australia has submitted a notification to conduct scientific research in Divisions 58.4.1 and 58.4.2 between 6 December 2009 and 22 January 2010 (attached). This notification falls under paragraph 2 of Conservation Measure 24-01, and the notified research will examine the vulnerability of habitats in high latitude Southern Ocean areas to impacts by bottom fishing gear.

Dr D.G.M. Miller  
Executive Secretary

Attch.

**NOTIFICATION OF RESEARCH VESSEL ACTIVITY IN ACCORDANCE WITH PARAGRAPH 2 OF  
CONSERVATION MEASURE 24-01**

|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name and registration of vessel                                | Aurora Australis VNAA                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Division and subarea in which research is to be carried out    | 58.4.1 and 58.4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Estimated dates of entering and leaving CCAMLR Convention area | 6/12/2009 – 22/1/2010                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purpose of research                                            | This research is being conducted under the Australian Antarctic Division project “Demersal fishing interactions with marine benthos in the Australian EEZ of the Southern Ocean: an assessment of the vulnerability of benthic habitats to impact by demersal gears”. The purpose of this research is to assess the vulnerability of, and risks to, habitats in high latitude Southern Ocean areas, to impacts by different demersal fishing gears – trawl, longline and traps. |
| Fishing equipment likely to be used:                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bottom trawl                                                   | Demersal trawl – around 5 deployments                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Longline                                                       | Approximately 5000m Integrated weight longline –around 20 deployments with few hooks and no baited hooks.                                                                                                                                                                                                                                                                                                                                                                       |
| Other sampling gear                                            | Beam trawl – up to 36 deployments                                                                                                                                                                                                                                                                                                                                                                                                                                               |