SERAWG-04-20 [Restricted]

Fourth Meeting of the Stock and Ecological Risk Assessment Working Group (SERAWG4)

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Fishery trends for Patagonian toothfish (*Dissostichus eleginoides*) on William's Ridge in SIOFA Statistical Area 7

Relates to agenda item: 5.3 Working paper ☐ Info paper ☐ Restricted ☐

Delegation of Australia

Abstract

Patagonian toothfish (Dissostichus eleginoides) is a large bentho-pelagic fish species on the Kerguelen Plateau including William's Ridge in SIOFA Statistical Area 7. The SIOFA fishery on William's Ridge re-commenced in 2018 and has continued each year since. Here, we provide a preliminary summary of trends in catch, catch rates and biological observations for this fishery. Based on these trends and the limitations in the data, we recommend that the current management measures to regulate the toothfish fishery on William's Ridge be maintained. We also make some recommendations regarding operational and observer data to facilitate future analyses.