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## 澳洲北部及西北部陸棚產底魚資源評估

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### 摘要

根據澳洲北部及西北部陸棚作業之臺灣雙拖漁業漁獲統計資料(自 1972 至 1982 年),著者利用餘量模式(surplus production models)等方法,探研該漁場之最大持續生產量(MSY)及評估其資源現況。

結果顯示,阿拉夫拉海南部之 MSY 為 47,000 公噸;北帝汶海區為 11,600 公噸;南帝汶海區為 54,800 公噸;西北陸棚區為 96,000 公噸。目前澳洲北部及西部陸棚之底魚資源處於良好狀態,因此,本海域底魚資源仍待進一步之開發利用。