



• *Platycephalus indicus*

來源地: 南中國海，包括香港水域
一般出售方式: 冰鮮魚，原條出售
捕撈方法: 底拖網

◦ 生態特徵

牛鰻成長後會由雄性變為雌性，約需17個月或以上方可繁殖。

◦ 野生種群狀況

目前並沒有關於牛鰻的準確漁業資源評估數據，估計其魚群已遭過度捕撈。在本港捕獲的牛鰻主要為幼魚，在南中國海北部的捕撈量亦超出健康水平。

◦ 意外捕撈

漁民以底拖網捕撈牛鰻，捕捉到大量非目標品種的漁獲，當中包括幼魚及其他海洋生物。在南中國海，底拖網捕撈的意外漁獲可佔總漁獲量70%。

◦ 對環境的影響

漁具密集地於海床拖行，對海床環境造成嚴重影響。

◦ 漁業管理

本港和南中國海的牛鰻漁業管理體制並不健全，缺乏相關的規管條例，香港沒有漁獲品種體積限制、捕撈牌照制度或設立捕撈配額等。中國設有一些管理措施，可惜執法力度不足。

摘要

本港和南中國海的牛鰻遭過度捕撈。不受監控的底拖網漁船，捕撈到大量非目標品種的意外漁獲，嚴重影響海床。本港和南中國海的牛鰻漁業管理體系效果不彰。



• *Platycephalus indicus*

Origin: The South China Sea including Hong Kong waters
Mainly sold as: Fresh whole fish
Fishing method: Bottom trawling

◦ Biology

Flathead change sex from male to female as they grow. It takes about 17 months or more for flathead to become sexually mature.

◦ Status of wild populations

No accurate stock assessment is available but flathead appear to be overfished. Most of the flathead caught in Hong Kong waters are juveniles, and the species is being caught at an unsustainable level in the northern South China Sea.

◦ Bycatch

Flathead are caught by bottom trawlers, generating a lot of undesirable bycatch, consisting of juvenile fish and other marine organisms. Bycatch generated by bottom trawling in the South China Sea can account for up to 70% of the total catch.

◦ Impacts on the environment

Bottom trawling has a high impact on the seabed because of the intense contact between the fishing gear and the seafloor.

◦ Fisheries management

Fishery management systems for flathead in Hong Kong and the South China Sea are ineffective. Very few regulations are in place: in Hong Kong, there are no size restrictions, fishing licensing or quota system. Although there are some management measures in place in mainland China, enforcement is poor.

Summary

Flathead in Hong Kong and the South China Sea are overfished. Uncontrolled bottom trawling generates a large quantity of undesirable bycatch and has a huge impact on the seabed. The management measures in place to control flathead fishing in both Hong Kong and the South China Sea are ineffective.