



• *Trichiurus nanhaiensis*, *T. lepturus*

來源地: 南中國海，包括香港水域

一般出售方式: 冰鮮魚

捕撈方法: 底拖網

◦ 生態特徵

牙帶需18個月或以上方成熟至可繁殖的階段。牠們為群游性魚類，但並非特別容易受漁業壓力威脅。

◦ 野生種群狀況

牙帶是中國最重要的魚類之一，但數量日漸下降，漁獲大部分為幼魚。本港水域的牙帶亦遭過度捕撈。

◦ 意外捕撈

在南中國海，漁民以底拖網捕撈牙帶，捕撈到大量非目標品種的漁獲，意外漁獲可佔總漁獲量70%。非目標的魚類及海洋生物通常在漁網內已遭壓傷，故牠們被丟回海中的生存率甚低。

◦ 對環境的影響

漁具密集地於海床拖行，對海床造成嚴重影響。

◦ 漁業管理

本港和南中國海的牙帶漁業管理體制並不健全，香港缺乏相關的規管條例，不設漁獲品種體積限制、捕撈牌照制度或捕撈配額等。中國設有一些管理措施，可惜執法力度不足。

摘要

牙帶並非特別容易受漁業壓力威脅的魚類品種，但遭過度捕撈。牙帶漁業的捕撈方法產生大量意外漁獲，對海床構成嚴重影響。本港和南中國海的牙帶漁業管理體系並不健全。



• *Trichiurus nanhaiensis*, *T. lepturus*

Origin: The South China Sea including Hong Kong waters

Mainly sold as: Fresh fish

Fishing method: Bottom trawling

◦ Biology

Hairtail take about 18 months or more to become mature. They swim in schools, but are not particularly vulnerable to fishing pressure.

◦ Status of wild populations

Although hairtail is one of the most important fish in China, numbers are declining and stocks consist mainly of young fish. Hairtail has also been overfished in Hong Kong waters.

◦ Bycatch

Hairtail are caught by bottom trawlers in the South China Sea which generate large amounts of undesirable catch - about 70% of the total catch. The discarded organisms have a relatively low survival rate because they are usually crushed in the nets.

◦ Impacts on the environment

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

◦ Fisheries management

Fishery management systems covering hairtail in Hong Kong and the South China Sea are ineffective. Fishery regulations are not in place: in Hong Kong, there are no size restrictions, fishing licensing or quota system. Although some management measures are in place in mainland China, enforcement is poor.

Summary

Stocks are overfished, despite the species not being vulnerable to fishing pressure. The fishing method used generates a lot of bycatch and has a big impact on seabed habitats. Fisheries management measures covering hairtail in both Hong Kong and the South China Sea are unsound.