



• *Lutjanus argentimaculatus*

**來源地:** 香港

**一般出售方式:** 活魚及冰鮮魚，原條出售

**養殖方法:** 浮式網箱

### 魚類養殖環境

網箱內的紅魷密度極高，容易傳播疾病和寄生蟲。

### 飼料

養殖戶或以本地拖網船所捕撈到的具商業價值的野生幼魚餵飼紅魷，消耗海洋資源。

### 魚苗來源

大部分魚苗由人工孵育，但部分來自野外，特別是東南亞和本港水域。

### 對環境的影響

浮式網箱的裝置方法只會對海床構成輕微影響。養殖戶把污水直接排到海中，污水含有過剩飼料，以及可能帶有病菌的排泄物，造成污染，亦危害野生海洋生物。紅魷是香港的原生品種，不會有引入外來物種的風險。

### 海產養殖管理

本港規定只可在指定養殖範圍內興建養魚場，養魚業亦能惠及本地漁民。養殖場自願參與「優質養魚場計劃」，但有關計劃未能解決養殖場對環境的影響。疾病傳播、過剩飼料和排泄物污染環境等問題仍有待解決。

## 摘要

養殖戶採用浮式箱飼養紅魷。大部分魚苗來自人工孵育場，但以野生幼魚為魚糧或影響野生種群。要解決紅魷養殖業對環境的影響，必須先改善相關的養殖管理體制。



• *Lutjanus argentimaculatus*

**Origin:** Hong Kong

**Mainly sold as:** Live and fresh whole fish

**Culture method:** Floating net cages

### Condition of the farmed fish

The high density of mangrove snapper in net cages can allow disease and parasites to spread easily.

### Fish feed

The young of commercially valuable wild species caught by local trawlers may be used as feed for mangrove snapper, exacerbating the depletion of marine resources.

### Source of fry

Most fry are artificially produced but some are still wild-caught, particularly from Southeast Asia and locally.

### Impacts on the environment

Floating net cages are installed in ways that have only minimal impact on the seabed. Excessive fish feed, faeces - and potentially diseases - pass directly into the open sea and can cause pollution and be harmful to wild marine organisms. As mangrove snapper occur naturally in Hong Kong, there is no risk of exotic species being introduced.

### Mariculture management

Fish farms are located at designated mariculture zones and local fishermen benefit from running them. Fish farms can join the voluntary AFFS but the scheme is not fully focused on addressing their environmental impact. Issues that still need to be addressed include the spread of disease and contamination by excess feed and faeces.

## Summary

Mangrove snapper are cultured in net cages in Hong Kong. The use of wild juvenile fish for feed can affect wild fish populations, while the majority of the farmed fish come from hatcheries. These farms have some environmental effects that need to be addressed through improved farm management.