



• *Chlamys farreri*, *Argopecten irradians*,
Patinopecten yessoensis

來源地: 中國

一般出售方式: 活帶子及冰鮮帶子，原隻出售

養殖方法: 懸垂漁網

貝類養殖環境

在養殖場中的帶子的密度較在自然環境高，故容易傳播疾病和寄生蟲。

飼料

帶子屬濾食性生物，無需餵飼。漁民會在其成長初期提供營養補充品。

帶子苗來源

帶子幼苗來自中國的人工繁育場。

對環境的影響

浮游生物在海水中吸取大量養份，被帶子吃掉後有助減低海水污染，但若養殖數量過多仍會因過多排泄物而污染環境。中國養殖的帶子屬當地原生品種，故沒有引入外來品種的風險。

海產養殖管理

養殖戶只可在中國指定範圍建立養殖

場，並須獲得政府部門的認證，方可生產帶子出口。養殖場多由當地人經營，惠及當地社群。中國有法例監管養殖海洋生物，但若加強執法，應可更有效處理養殖業的潛在影響。

摘要

中國的養殖戶以懸垂漁網飼養帶子。帶子能在水中吸取食物，無需餵飼。帶子幼苗多來自發展完善的人工繁育場。不過，養殖業的運作或會對環境構成影響，包括排泄物污染、養殖過多帶子等。目前的養殖管理措施理論上有效，唯執行方面仍有改善空間。



• *Chlamys farreri*, *Argopecten irradians*,
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Origin: China

Mainly sold as: Live and fresh whole scallop

Culture method: Vertical hanging nets

Condition of the farmed shellfish

Scallops are stocked much more densely in farms than in the natural environment and this can allow diseases and parasites to spread easily.

Feed

Scallops are filter feeders, therefore no feed is needed. Food supplements are provided to scallop seedlings in their early stages.

Source of fry

Scallop seedlings come from artificial hatcheries in mainland China.

Impacts on the environment

Plankton consume excessive nutrients in seawater and by consuming them, scallops can help reduce seawater pollution. However, farming too many scallops can still pollute the surrounding environment through their faeces. As the scallops species that are farmed in China naturally occur there, there is no risk of introducing exotic species.

Mariculture management

Fish farms can only be set up in certain designated places in China and producing scallops for export requires certification from the authorities. The industry is beneficial to local communities as farms are owned by local people. There are regulations governing the farming of marine species in mainland China but the potential impacts of farming could be better addressed if enforcement were increased.

Summary

Scallops are cultured in vertical hanging nets in mainland China. No feed is required to farm scallops as they can obtain food from the water column, and scallop seedlings come from well-developed artificial hatcheries. Nevertheless, farming may have some impact on the environment, including pollution caused by faeces from stocking too many individuals. The current farming management measures are theoretically effective, but enforcement could be improved.