

屏東水生動物實驗室輸出水生動物案件分析

生物研究組

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摘要

觀賞魚產業具有高附加價值、高技術層次、高關聯產業性及低水土依賴性，為目前我國重要且具國際競爭力之精緻農業，本所於 103 年進駐屏東農業生物科技園區，設立水生動物實驗室，針對園區內進駐水族廠商及其衛星場提供檢驗服務，大幅縮短觀賞水族生產端至消費市場端產銷距離，提高我國外銷接單及發貨之競爭力。

近年本實驗室輸出業務由觀賞水生動物檢疫擴展至食用動物檢疫，其中觀賞水生動物之外銷市場主要為歐洲，包括德國、英國等（32%），及亞洲的韓國與新加坡等（14%），以觀賞新米蝦（24%）、大和藻蝦（10%）及水晶蝦（9%）等為出口大宗觀賞水族動物。食用水生動物之外銷市場主要為亞洲的中國、韓國與越南等國（42%），其中以羅氏沼蝦（30%）及石斑（7%）等為出口大宗食用水族動物。

Analysis of export cases in Pintung aquatic laboratory

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Abstract

The industry of ornamental aquatic animals is high added-value, highly technical, highly industry-related, and low demand for land. The ornamental industry is important and competitive in agriculture. The Animal Health Research Institute has been stationed in Pingtung Agriculture Biological Park (PABP) since 2014, and aquatic animal laboratory was established. We offer services of disease detection for companies that are stationed in PABP and their satellites. Therefore, it could reduce the distance between farms and markets, and promote the ability to receive orders and export to the international market.

Recently, the task of the laboratory expanded from ornamental aquatic animals to food fish. Of these exports, thirty-two percent of markets for ornamental aquatic animals are Europe (Germany and the United Kingdom); fourteen percent of markets are Asia (Korea and Singapore). The popular animals include *Neocaridina sp.* (24%), *Caridina multidentata* (10%), and *Caridina serrata* (9%). Major export markets for food fish are Asia (42%), including China, Korea, and Vietnam. The top two items are *Macrobrachium rosenbergii* and *Epinephelinae sp.*