

2018 水生動物重要病毒疾病調查研究

生物研究組

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摘要

本年度共收到 5602 件病例，其中病毒性病例检出 330 件。重要魚類病毒包括 128 件虹彩病毒、43 件錦鯉疱疹病毒、30 件神經壞死病毒、12 件水生兩段 RNA 病毒、9 件日本鰻內皮細胞感染病毒及 3 件鯉魚水腫病毒。重要蝦類病毒包括 61 件白點病毒、33 件傳染性皮下及造血組織壞死病毒、1 件黃頭病毒。魚類主要疾病為虹彩病毒感染症；蝦類則為白點病毒感染症。

Investigation on Important Aquatic Animal Virus Diseases

2018

Chien Tu

Abstract

A total of 5602 cases were submitted to Biology Division. Among those, 330 cases of viral infections were detected. The main fish virus diseases included 128 cases of iridovirus, 43 cases of koi herpesvirus, 30 cases of nervous necrosis virus, 12 cases of aquabirnavirus, 9 cases of Japanese eel endothelial cells-infecting virus and 3 cases of carp edema virus. The main shrimp virus diseases included 61 cases of white spot syndrome virus, 33 cases of infectious hypodermal and hematopoietic virus and one case of yellow head virus. The principal infections in fish and shrimp were caused by irodvirus and white spot syndrome virus, individually.