

ICS 07.080
CCS B 16

SN

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 4284-2015

Identification of *Lasiohelea cymodocea* Yu, Li, et Nie, 2003

海神蠓鉴定方法

(English Translation)

Issued on: May 26, 2015

Implemented on: January 1, 2016

**Issued by: The General Administration of Quality Supervision, Inspection
and Quarantine**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. Hebei Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Fujian Entry-Exit Inspection and Quarantine Bureau, Institute of Microbiology and Epidemiology, Academy of Military Medical Sciences, Chinese People's Liberation Army.

Introduction

Ceratopogonidae is a tiny insect in the Diptera insect, which is more than 50 species of human and livestock diseases.

Pathogen transmission vector. The spread of blood-sucking mites carrying pathogens has long been reported. However, there is no ship that has entered the international voyage Reports with cockroaches. From 2002 to 2003, Qinhuangdao Entry-Exit Inspection and Quarantine Bureau conducted a special investigation on the inbound international navigation vessels and found that the positive rate of mites was 68.71%, and a total of 1256 imported mites were obtained, belonging to 9 genera; among them, the blood-sucking mites identified were 3 genera and 9 species.

Among them are *Culicoides furens* (Poey), *Culicoides marksii* Lee et Reye, and the genus *Lasioheleatenuidentis* Yuet Wirth and abundant species such as *Leptoconops grandis* Carter and new species of *Poseidon lasioheleacymodocea* Yu, Li et Nie, 2003. This is the first time that China has discovered imported mites on ships entering international voyages.

Report.

Sea god ?? *Lasioheleacymodocea* Yu, Li et Nie, 2003 is by Qinhuangdao Entry-Exit

Inspection and Quarantine Bureau Nie Weizhong on April 26, 2003, the Panamanian "Tanfu" round (MV) arrived at the quarantine anchorage of Qinhuangdao Port from Davao Port (DAVAO) in the Philippines.

"TENFU") was collected from 5 adult mites, identified as a new species, named as the sea god ??*Lasioheleacymodoce*a Yu, Li, et Niesp. nov 2003. The above specimens are modeled, with (male), ?3(female)(female), collected in the Medical Insect Museum (Beijing, Fengtai East Street) no. 20, 100071). This is an important new species and major achievement discovered by quarantine personnel in the field of imported medical media biological monitoring.

one.

In view of the new species named after the first discovery of the sea god, and there is no relevant standard data for reference, the relevant personnel cannot accurately Grasp the morphological characteristics and identification points. In order to improve the health, quarantine personnel at the border ports, carry out the monitoring, identification, prevention and control of imported mites Level, it is necessary to formulate this standard, scientific description and introduction of the morphological characteristics and identification points of male and female adults of *P. striata*, with Relevant identification points image, to provide you with a scientific, practical and operative quarantine identification methods and procedures to ensure Correct identification and identification of sea gods.

Sea god cockroach identification method

1 Scope

This standard specifies the identification and determination methods of Poseidon.

This standard applies to the identification of sea gods.

2 Terms and definitions

The following terms and definitions apply to this document.

Scorpion midges

Commonly known as small bites and mosquitoes, it is a type of micro-small insects, most of which are between 1mm and 5mm, and a few smaller ones are about 0.7mm.

Taxonomy of the arthropods (Arthropoda, Insecta, Diptera, Nematocera) Branch (Ceratopogonidae). Among them, *Culicoides* Latreille, *Leptoconops* Skuse, and *Quercus* (*Lasiohelea* Kieffer) and other blood-sucking cockroaches not only harass bloodsucking, but also the transmission of potential diseases of the brain and blue-tongue diseases.

Broadcast media. At present, about 5,600 species of mites have been found in the world, and more than 1,000 species have been discovered in China.

TR value tassalratio; TR the ratio of the relative length of the first and second jaws.

FT value femer-tassalratio; FT the relative length of each section from the femoral section to each section.

Antenna ratio antennartatio; AR the ratio of the sum of the lengths of the antennae end sections (11 to 15 knots) to the sum of the lengths of the base short sections (3 to 10 knots).

3 Sea God ?? identification points

The middle lobe of the sorghum stem is scorpion-like, the end edge is straight, and the middle part of the ninth web has a bulge in the middle of the trailing edge; the mouth has a slender tooth, 12 to 13 pieces, and the fertilized capsule has a short aperture.

At a diameter of 1/2, the colony plate has a pair of internal curved sharp angles.

4 Morphological characteristics

4.1

(female) adult

4.1.1 Head

The main features of the head are.

---The compound eye has no pilose between the facets;

--- There are 2 plaques on the inner side of the corner piece, the end of the antennae is extended by 5 knots, and the end section has end-to-end; the relative length of each section of the whip is 13.10.10.10.