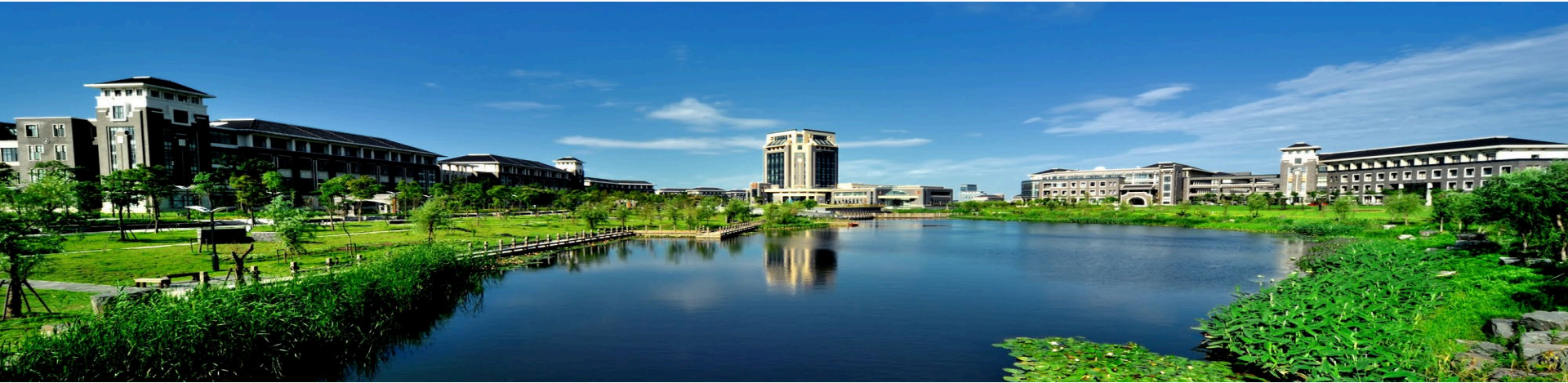


## Monitoring and management of Chinese flagged squid fleets in the high seas of Southwest Atlantic Ocean



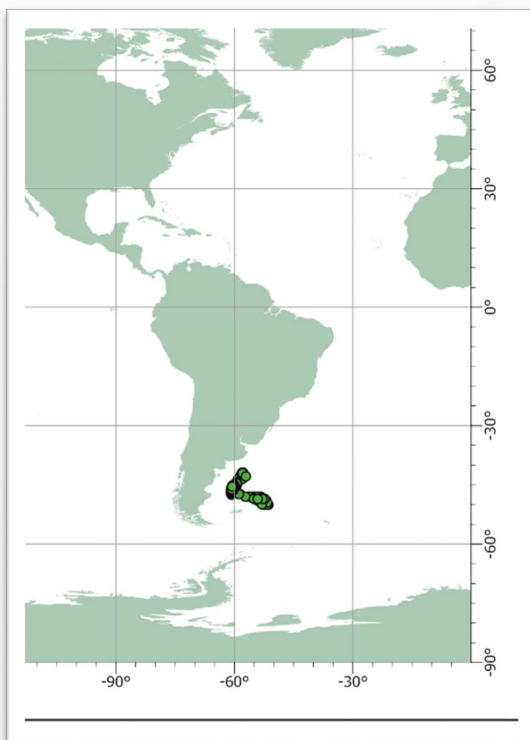
Jiangfeng Zhu, PhD

Shanghai Ocean University

## Trawling

Fleet size: 34 vessels

Catch: 88,000 tons



## Squid jigging

Fleet size: 267 Vessels

Catch: 155,000 tons



- High Seas **Fishing Licenses** authorized by MARA
- **List** of High Seas fishing vessels (public available)
- DWF vessel position monitoring system (**VMS**)



中华人民共和国农业农村部  
Ministry of Agriculture and Rural Affairs of the People's Republic of China

## 政府信息公开

请输入关键词  高级检索

索引号: 07B160203202400525 信息所属单位: 渔业渔政管理局

信息名称: 中华人民共和国农业农村部公告 第844号

文号: 中华人民共和国农业农村部公告 第844号 生效日期: 2024年11月11日 发布日期: 2024年11月11日

内容概述: 根据《中华人民共和国渔业法》、《远洋渔业管理规定》，截至2024年9月30日，我部批准1499艘中国籍远洋渔船在公海从事渔业生产作业活动。

### 中华人民共和国农业农村部公告 第844号

发布时间: 2024年11月11日 字体: [大 中 小]

根据《中华人民共和国渔业法》、《远洋渔业管理规定》，截至2024年9月30日，我部批准1499艘中国籍远洋渔船在公海从事渔业生产作业活动，特此公告。

附件: 中国籍公海作业远洋渔船名单

农业农村部  
2024年11月11日

附件: [中国籍公海作业远洋渔船名单.xlsx](#)

序号	船名	英文船名	船长(m)	总吨位	国际海事组织识别码
1	京远601	JINGYUAN601	64.3	1228	8675966
2	京远608	JINGYUAN608	67.73	1372	8676037
3	京远616	JINGYUAN616	67.85	1419	9768291
4	京远618	JINGYUAN618	67.85	1419	9768306
5	京远626	JINGYUAN626	67.84	1449	9784568
6	京远628	JINGYUAN628	67.84	1449	9784570
7	京远903	JINGYUAN903	48.6	523	8676049
8	京远906	JINGYUAN906	48.6	523	8676051
9	天祥57	TIANXIANG57	69.29	1596	8668896
10	天祥58	TIANXIANG58	69.29	1596	8668901
11	天祥168	TIANXIANG168	35.16	255	9674751
12	河北8588	HEBEI8588	59.66	992	9825300
13	河北8589	HEBEI8589	59.66	992	9825312
14	河北8590	HEBEI8590	59.66	999	9873618
15	河北8598	HEBEI8598	59.66	999	9873620
16	河北8599	HEBEI8599	59.66	999	9873632
17	辽渔壹号	LIAOYUYIHAO	68.22	1198	8774839
18	辽渔贰号	LIAOYUERHAO	68.22	1198	8774970
19	辽渔8	LIAOYU8	67.85	1419	8774956
20	辽渔9	LIAOYU9	67.85	1419	8774982
21	福兴海	FUXINGHAI	129.77	15071	9959620
22	辽远渔101	LIAOYUANYU101	44.8	554	9903607
23	辽远渔103	LIAOYUANYU103	44.8	554	9903619
24	辽远渔99	LIAOYUANYU99	48.4	588	9004372
25	辽远渔98	LIAOYUANYU98	47.99	577	8921224

附件: [2024公海渔船白名单](#) 特殊情况渔船信息填报表

All vessels are required to

- install and activate **VMS**
- Report positions **every hour**

Warning and alert system

**Daily Monitoring of VMS (all vessels)**

## 远洋渔船船位监测日报

第 1782 期

中国远洋渔业协会

2026 年 2 月 9 日

### 一、总体情况

经农业农村部确认远洋渔业项目并纳入远洋渔业服务平台船位监测范围内的远洋渔船共 1893 艘。2 月 9 日 0 时至 24 时，平台收到作业或航行渔船报位共 1736 艘。因靠港、坞修等原因未报位渔船 157 艘。

### 二、重点区域

西南大西洋公海、北太平洋、东南太平洋、印度洋鱿钓项目渔船共 712 艘。平台收到作业或航行渔船报位 680 艘，其中异常报位<sup>1</sup>渔船 1 艘。因靠港、修船等原因未报位渔船 32 艘。

中国远洋渔业数据中心

- 渔捞日志
- 年度预览
- 电子渔捞日志
- 纸质渔捞日志
- 月报汇总
- 公司管理
- 船舶管理

船舶监控AIS 船舶监控

### 本年渔捞日志总数

公司名称 直接选择或搜索

序号	公司名称
1	浙江海融远洋渔业有限公司
2	浙江海融远洋渔业有限公司
3	烟台京远渔业有限公司
4	舟山嘉德远洋渔业有限公司
5	浙江巨戎远洋渔业有限公司
6	浙江巨戎远洋渔业有限公司
7	浙江兴旺远洋渔业有限公司

#### 金枪鱼延绳钩渔捞日志

2019-09-30 北京时间 UTC +08:00 作业

航次号: 2019-10

放网 收网

下网时间: 12 : 13  
下网经纬度: 122° 5' W, 30° 25' N  
下网数: 5

起网时间: 14 : 25  
起网经纬度: 125° 3' W, 31° 6' N  
起网数: 5

两浮球间钩数: 5

渔获信息: 大青鲨 BLUE SHARK 规格: 大 留仓数量(条): 5 留仓重量(kg): 8 丢弃尾数(条): 8

是否钓到哺乳动物/海鸟/海龟: 是 否 未知

海洋环境信息: 水温(°C): 8 水深(m): 2 能见度(nm): 14 气温(°C): 25 浪向(°): 25 浪高(m): 10 风速(m/s): 88 风向(°): 9 流速(m/s): 8 流向(°): 8

备注: 上报

#### 鱿鱼渔捞日志

2019-06-20 智利夏令时 UTC -03:00 作业

放网 收网

下网时间: : :  
下网经纬度: ° W ° E  
下网经纬度: ° N ° S

起网时间: : :  
起网经纬度: ° W ° E  
起网经纬度: ° N ° S

渔获信息: 同航次原表 规格 数量 单位 输入 请输入 无

是否钓到哺乳动物/海鸟/海龟: 是 否 未知

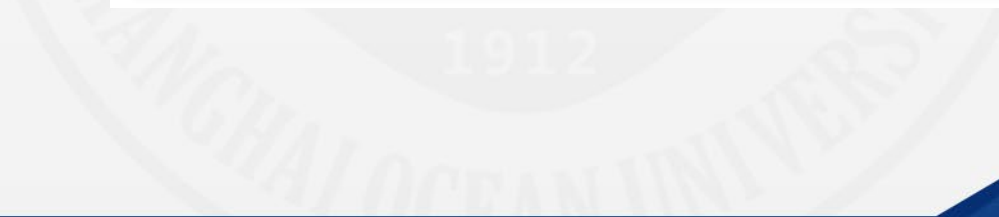
基本信息: 放网深度(m): 钓机台数(个): 开灯数(盏): 灯光功率(w): 单根钓线钩数(个): 船员人数(个): 总产量(公斤): 丢弃渔获量(公斤):

是否使用鱼探仪: 是 否

目标鱼种: 蓝圆鲹 乌贼 北大黄鱼 北大眼鲷

海洋环境信息: 能见度(nm): 气温(°C): 浪向(°): 浪高(m): 风速(m/s): 风向(°): 流速(m/s): 流向(°):

备注:





HOME

NEWS


INSTITUTIONS

POLICIES

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中文

## China to launch fishing moratorium on high seas

Updated: June 29, 2021 06:49 Xinhua 

BEIJING — China will officially launch its voluntary fishing moratorium on the high seas from July this year to preserve squid resources in open waters, said the Ministry of Agriculture and Rural Affairs on June 28.

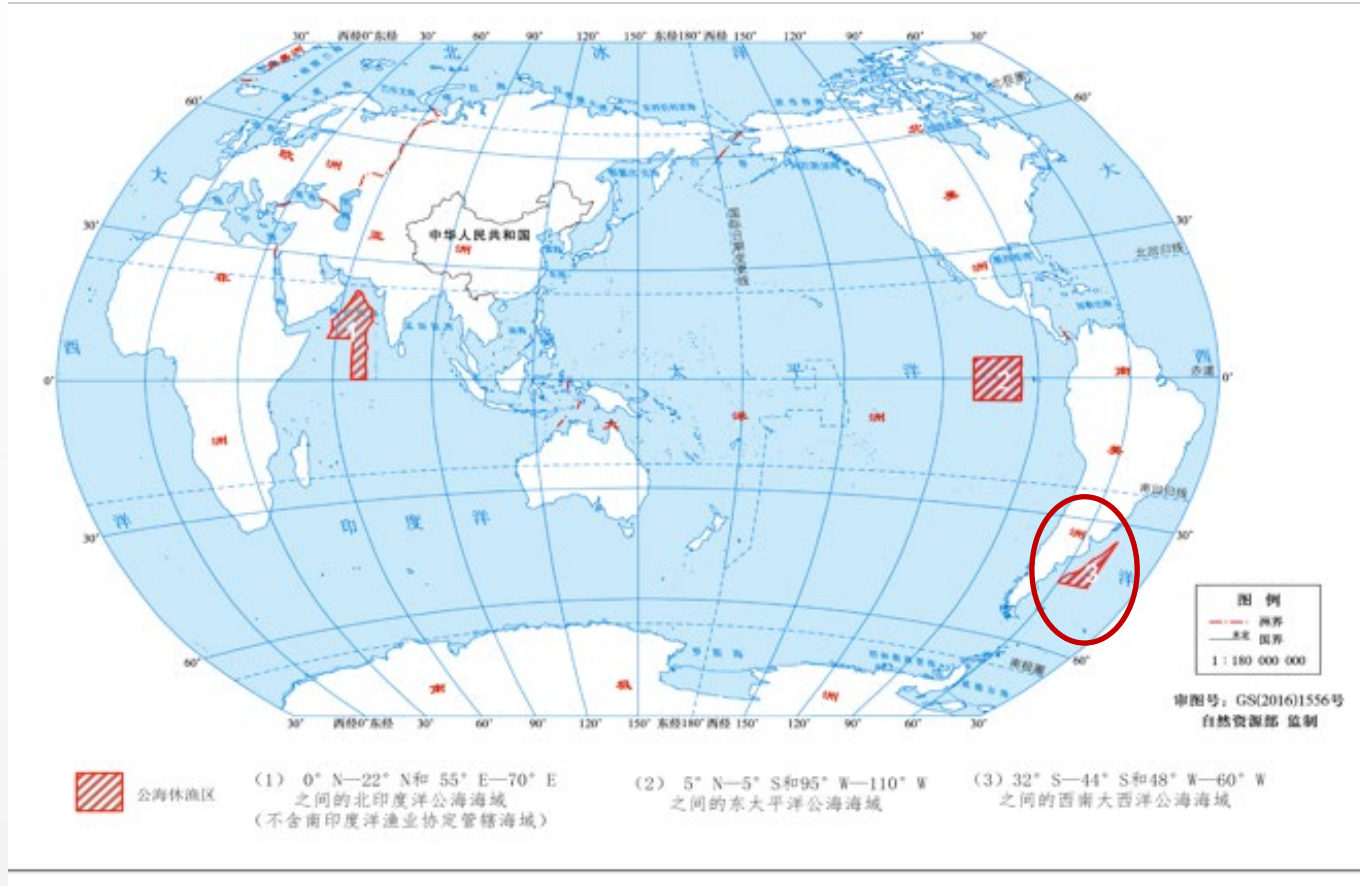
From July 1 to Sept 30, the fishing ban will be observed in part of the high seas of the Southwest Atlantic Ocean outside the exclusive economic zones of countries concerned, while from Sept 1 to Nov 30, the moratorium will cover parts of the high seas in the eastern Pacific Ocean.

During the period, all Chinese squid fishing boats in the areas will suspend operations, the ministry said.

China piloted a voluntary fishing moratorium on parts of the high seas in the Southwest Atlantic Ocean and the eastern Pacific Ocean last year, which are among the country's main pelagic fishing areas.

Following the pilot moratorium, the squid resources and the cumulative output of squid in these sea areas during the first four months of this year have improved from a year ago, said the ministry, citing expert assessment.

# Moratorium for squid fisheries on the high seas



July 1 to September 30: SW Atlantic high seas between 32°S—44°S and 48°W—60°W

- Regulation for **all high seas transshipments**
- Ex-ante and ex-post **reporting** on transshipment activities
- **Observer** or Video Monitoring on Transshipment activities



中文 | EN

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS  
OF THE PEOPLE'S REPUBLIC OF CHINA

Home Institutional Functions News International Cooperation Data and Statistics Development Overview

The Current Position: Home > News

## China Dispatches Fishing Observers to High Seas to Tackle Fisheries Abuses

Source: MARA Date: 2021-04-12

China sent its first onboard observer team to high seas for monitoring illegal fishing on April 10, 2021. The ceremony held in Shidao New Harbor, Shandong Province, signified the debut of China's fishing observing mission.

The five observers dispatched by the MARA boarded deep-sea fishing cargo ships to conduct high seas transshipment monitoring on behalf of the Chinese Government. This initiative demonstrated China's determination and sense of responsibility as a major country to actively engage in international ocean governance and crackdown on illegal fishing.

As a responsible fishing country, China actively participates in global ocean governance. It voluntarily implements fishing moratoriums in some waters of the high seas, therefore has been widely recognized by the international community for resource conservation and sustainable utilization in the high seas. The international community pays close attention to high seas transshipment activities, and it is consensus that fishing observing is an important measure to combat illegal, unreported and unregulated (IUU) fishing with the authority to monitor and supervise transshipment activities.

To ensure well-regulated and high-quality development of the deep-sea fishing, the MARA issued a notice to tighten at-sea transshipments in the high seas in May 2020. Under the notice, since 2021 all high seas transshipment activities is required pre-operational application and post-operational oversight, and all at-sea transshipment operation in the high seas shall be supervised by MARA onboard observers.

No.11 Nongzhanguan Nanli,Chaoyang District,Beijing China (100125)

*(Notice of the MARA on Strengthening the Management of DWF High Sea transshipment)*



中华人民共和国农业农村部  
Ministry of Agriculture and Rural Affairs of the People's Republic of China

## 政府信息公开

请输入关键字  高级检索

索引号	07B160203202101184	信息所属单位	渔业渔政管理局		
信息名称	关于加强远洋渔业兼捕物种保护的通知				
文号	农渔函〔2021〕116号	生效日期	2021年11月24日	发布日期	2021年11月24日
内容概述	加强远洋渔业兼捕物种保护的通知				

### 关于加强远洋渔业兼捕物种保护的通知

发布时间: 2021年11月24日      字体: [大 中 小]

各有关省（区、市）农业农村、渔业厅（局、委），计划单列市渔业主管局，中国农业发展集团有限公司，上海海洋大学，中国远洋渔业协会，各远洋渔业企业：

海洋哺乳动物、海龟、海鸟和鲨鱼等是海洋生态系统的重要组成部分。为维护海洋生物多样性，降低远洋渔业兼捕（含误捕，下同）对海洋生态系统的影响，履行船旗国勤勉义务，促进海洋生物资源养护和可持续利用，现就有关事项通知如下。

一、**加强远洋渔业兼捕物种保护。**所有远洋渔船应尽可能避免或减少兼捕上述海洋生物物种。按照相关区域渔业组织养护管理措施和我部有关规定要求，在渔业生产中采取切实有效的保护措施，包括但不限于配备驱赶装置、释放工具，使用适当的渔具、渔法和饵料，禁止兼捕物种渔获物在船

远洋渔业重要兼捕物种监测记录表  
By catch record in DW fishing operation

企业名称(fishing company): \_\_\_\_\_ 渔船呼号(No. of vessel): \_\_\_\_\_  
 渔船船名(name of fishing vessel): \_\_\_\_\_ 作业类型(fishing method): \_\_\_\_\_  
 作业洋区(fishing area): \_\_\_\_\_ 主捕鱼种(target species): \_\_\_\_\_  
 报送日期(record date): \_\_\_\_\_ 年(year) 月(month) 日(date)

兼捕日期 date of by catch	兼捕位置 (经纬度) position of by catch	种类 species of by catch	个体全长 (厘米) full length	被捕获原因(钓钩捕获、 支线缠绕、网具捕获等) how to be caught	捕获时个体 状态(死/活) dead or alive	释放方法(取下钓钩、剪 断支线、打开网口等) release method	释放后( ) 小时的个体 状态(死/活) dead or alive ( ) hours after release

注: 每个兼捕个体填报一行, 不足可加行。请将本表通过电子邮件发送至中国远洋渔业数据中心 fwu@shou.edu.cn 或 xjdai@shou.edu.cn, 联系电话: 021-61900691; 并抄送中国远洋渔业协会 liyan@cofa.net.cn, 联系电话: 010-65854355。

## Bycatch Report

(Notice on strengthening protection of  
bycatch species in DWF)

- **Penalties for non-compliance and infringements:**

Fishing operations without approval from MARA;

Failing to obtain valid vessel certificate;

Using prohibited fishing gear or methods;

Refusing to accept national observers;

Intentionally shutting down, relocating, or interfering with VMS, AIS;

...

- **Blacklist for DWF Violations**—Individuals involved in serious violations of laws and regulations shall be placed on a blacklist.

*(Regulation on the Management of Distant Water Fisheries)*

- **Contracts, provide insurance, pay wages on time, protect legitimate rights...**  
*(Regulations on the Management of Distant-Water Fisheries)*
- **Equal living and working conditions for Chinese and foreign crew.**
- **Fishing vessels equipped with safety equipment and medicines.**
- **In the event of crew members suffering injuries or illnesses, an immediate report and request for assistance should be made, and timely rescue and treatment should be organized.**
- ...

*(Circular from the Ministry of Agriculture and Rural Affairs, the Ministry of Foreign Affairs, and the National Immigration Administration on Further Strengthening the Management and Services for Foreign Crew Members of Distant-Water Fisheries, MARA Fisheries Bureau, Document No. 13 [2024])*

# Research plan

- Overview of China flagged high seas squid fisheries (history, fleet size trend, catch trend)
- Improve data collection and monitoring of this fishery
- Change of abundance (CPUE) of target species
- Assess stock status, and advise catch limit (for the Chinese fleet)
- Effect of Moratorium on the fishery and population



上海海洋大学  
SHANGHAI OCEAN UNIVERSITY

**THANK YOU**

