

Exposing the Gap Between PRC Rhetoric and Illicit Maritime Activity: Summary Report

Exposer l'écart entre la rhétorique de la RPC et l'activité maritime illicite : Synthèse

English and French Translation

Ryan Loomis and Heidi Holz

DISTRIBUTION STATEMENT A. Approved for public release: distribution unlimited

IIM-2022-U-031925-Final

Résumé

Le présent rapport examine les écarts apparents entre la politique et la rhétorique de la République populaire de Chine (RPC) quant à son rôle dans l'environnement maritime transnational et les activités illicites que les acteurs de la RPC auraient réalisées. Les activités maritimes illicites prétendument réalisées par des acteurs de la RPC portent atteinte à l'économie et à l'environnement des nations côtières, violent leur souveraineté et nuisent à leurs citoyens. Ces allégations d'activités illicites sont en contradiction avec la rhétorique officielle de Beijing qui exprime son soutien aux lois, règles et normes maritimes internationales. Pour mieux comprendre cette contradiction apparente, CNA a examiné 15 affaires où des acteurs de la RPC ont été accusés d'avoir réalisé des activités illicites entre 2018 et 2021 dans les zones maritimes entourant l'Asie du Sud-Est, la côte atlantique de l'Afrique et les pays insulaires du Pacifique. Dans toutes les affaires sauf une, Beijing a cherché à minimiser tout impact négatif sur l'image de la Chine en refusant ou en minimisant les accusations selon lesquelles des acteurs de la RPC avaient participé à des comportements illicites. Cette stratégie de la RPC consistant à nier et à minimiser les comportements répréhensibles est problématique et pourrait donner l'impression que, plutôt que de reconnaître et de lutter contre le comportement illicite de certains acteurs de la RPC, Beijing contrevient publiquement aux lois, règles et normes internationales.

This document contains the best opinion of CNA at the time of issue. It does not necessarily represent the opinion of the sponsor or client.

Ce document contient la meilleure opinion de CNA au moment de la publication. Il ne représente pas nécessairement l'opinion du commanditaire ou du client.

Distribution

Distribution Statement A. Approved for public release. Unlimited distribution.

Approuvé pour diffusion publique. Distribution illimitée.

This work was performed under Cooperative Agreement/Grant Award Number: SGECPD19CA0026

Ce travail a été effectué en vertu de l'Accord de coopération/la Subvention numéro : SGECPD19CA0026.

This project has been supported by funding from the U.S. Department of State. This translation was provided by a third party translation service.

Ce projet a été financé par le Département d'État des États-Unis. Cette traduction a été fournie par un service de traduction tiers.

Cover image credit: Shutterstock with modifications by Kimberly Dillon

Approved by:

December 2021

Approuvé par :

Décembre 2021



Maryanne Kivlehan-Wise

Director, China Studies Program

CNA China & Indo-Pacific Security Affairs Division

Request additional copies of this document through inquiries@cna.org.

Demandez des exemplaires supplémentaires de ce document à inquiries@cna.org.

Executive Summary

Introduction

In recent years, persons, vessels, and corporations based in or tied to the People's Republic of China (PRC) have reportedly engaged in illicit maritime activities around the globe. These alleged illicit activities are at odds with Beijing's stated policies about how PRC actors should behave in the transnational maritime domain. According to these policies, PRC actors should do the following while operating in the transnational maritime domain:

- Abide by the United Nations Convention on the Law of the Sea (UNCLOS), under Article 94 of which, flag states such as the PRC are responsible for (1) ensuring that vessels flying the PRC flag comply with the maritime laws to which Beijing is a party, and (2) holding violators accountable.
- Abide by local laws and regional frameworks
- Combat illegal, unregulated, and unreported (IUU) fishing
- Safeguard the marine environment

To develop a better understanding of the contradictions between Beijing's official rhetoric and the illicit international maritime activities of PRC state and nonstate actors, CNA examined 15 cases in which PRC actors were accused of carrying out illicit activities in the maritime domain between 2018 and 2021. The incidents occurred in the maritime areas surrounding Southeast Asia, the Atlantic coast of Africa, and the Pacific Island countries. Our key findings are discussed below.

Key findings

Some PRC actors are engaged in a variety of illicit international maritime activities around the world. Among the 15 cases we examined, PRC actors were accused of being involved in the following types of illegal activities in violation of multiple national, regional, and international laws, regulations, or provisions:

- Engaging in illegal, unregulated, and unreported (IUU) fishing practices that threaten ocean ecosystems and sustainable fisheries
- Intentionally ramming foreign vessels, damaging the vessels and endangering their crews
- Using forced labor aboard fishing vessels and engaging in human smuggling

- Discharging marine pollution from vessels and land-based sources, harming the marine environment and injuring local citizens
- Tampering with electronic tracking or monitoring devices to “go dark” so that vessels can engage in illicit activity without being tracked
- Illegally entering and operating in other countries’ jurisdictional waters

The most frequent offenders are commercial fishing vessels belonging to the PRC’s vast distant water fishing (DWF) fleet.

- The PRC has the largest DWF fleet in the world, and its vessels operate in waters around the globe. These vessels receive sizeable state subsidies and are subject to PRC government oversight.
- PRC-flagged fishing vessels were implicated in 13 of the 15 cases of illicit maritime activity examined for this study. At least two incidents allegedly involved government vessels—a PRC coast guard vessel and a survey ship.
- Our analysis found that some PRC-flagged DWF vessels are reportedly responsible for serious labor abuses and for ramming and sinking smaller foreign fishing boats, both leading to fatalities.

There is a persistent gap between PRC rhetoric and the illicit behavior of PRC actors in the transnational maritime domain.

- This gap was apparent in all 15 cases examined for this study.
- Beijing promotes the narrative that the PRC is a responsible global actor that effectively governs its DWF fleet and other oceangoing vessels.
- Government officials and media also seek to portray the PRC as a source of welcome investment in foreign fisheries and fishing industries, particularly in Africa. They describe PRC economic activity in other countries’ fishing sectors as “win-win,” “mutually beneficial,” and intended to benefit local economic development.
- These narratives stand in contrast to the recently reported illegal activities of some PRC actors.

Beijing’s public responses to allegations of illicit activity by PRC actors suggest that it is trying to shape public discussion in ways that minimize any negative impact on the PRC’s image.

- In response to allegations of wrongdoing by PRC actors, PRC officials and media often remained silent in a possible attempt to downplay the incidents.
- In other cases, PRC officials and media publicly denied the allegations, sometimes going as far as lodging counteraccusations intended to shift blame or discredit their accusers.

Beijing’s efforts to downplay and deny allegations of illicit maritime behavior by PRC actors appear to contradict credible reports of bad behavior.

- In the cases examined for this study, the alleged illicit activities were reported by foreign authorities, nongovernmental organizations, and media. Reports often included supporting data from maritime domain awareness technologies, fishing logbooks, first-person interviews, and video or photo evidence.
- In the face of such evidence, Beijing's responses create the appearance that, rather than acknowledging and addressing the behavior of some PRC actors, Beijing is publicly subverting international rules, laws, and norms.

Préambule

Introduction

Au cours des dernières années, des personnes, des navires et des sociétés basées en République populaire de Chine (RPC) ou liées à cette dernière auraient participé à des activités maritimes illicites dans le monde entier. Ces allégations d'activités illicites sont en contradiction avec les politiques déclarées de Beijing sur la manière dont les acteurs de la RPC devraient se comporter dans le domaine maritime transnational. Selon ces politiques, les acteurs de la RPC devraient faire ce qui suit lorsqu'ils opèrent dans le domaine maritime transnational :

- Se conformer à la Convention des Nations Unies sur le droit de la mer (CNUDM), article 94, en vertu duquel les États du pavillon, tels que la RPC, sont tenus de (1) veiller à ce que les navires battant pavillon chinois respectent les lois maritimes auxquelles Beijing est partie et (2) veiller à ce que les auteurs de violations répondent de leurs actes.
- Respecter les lois locales et les cadres régionaux
- Lutter contre la pêche illicite, non déclarée et non réglementée (INN)
- Protéger l'environnement marin

Pour mieux comprendre les contradictions entre la rhétorique officielle de Beijing et les activités maritimes internationales illicites des acteurs étatiques et non étatiques de la RPC, CNA a examiné 15 affaires où des acteurs de la RPC ont été accusés d'avoir réalisé des activités illicites dans le domaine maritime entre 2018 et 2021. Les incidents se sont produits dans les zones maritimes entourant l'Asie du Sud-Est, la côte atlantique de l'Afrique et les pays insulaires du Pacifique. Nos principales conclusions sont présentées ci-dessous.

Principales conclusions

Certains acteurs de la RPC participent à différentes activités maritimes internationales illicites dans le monde entier. Parmi les 15 affaires que nous avons examinées, les acteurs de la RPC ont été accusés d'avoir participé aux types suivants d'activités illégales en violation de plusieurs lois, règlements ou dispositions nationaux, régionaux et internationaux :

- Participation à des pratiques de pêche illégales, non déclarées et non réglementées (INN) qui menacent les écosystèmes océaniques et la pêche durable
- Éperonnage intentionnel de navires étrangers, en les endommageant et en mettant leurs équipages en danger
- Recours au travail forcé à bord de navires de pêche et participation au trafic d'êtres humains

- Pollution marine depuis des navires et d'origine tellurique, nuisant au milieu marin et portant préjudice aux citoyens locaux
- Modification des dispositifs électroniques de suivi ou de surveillance pour « disparaître des radars » afin que les navires puissent se livrer à des activités illicites sans être suivis
- Entrée et exploitation illégales dans les eaux territoriales d'autres pays

Les contrevenants les plus fréquents sont des navires de pêche commerciale appartenant à la vaste flotte de pêche hauturière (DWF) de la RPC.

- La RPC possède la plus grande flotte de pêche hauturière au monde, et ses navires opèrent dans les eaux du monde entier. Ces navires reçoivent d'importantes subventions de l'État et sont soumis à la surveillance du gouvernement de la RPC.
- Des navires de pêche battant pavillon chinois ont été impliqués dans 13 des 15 affaires d'activité maritime illicite examinées dans le cadre de cette étude. Au moins deux incidents auraient impliqué des navires du gouvernement—un navire de la Garde côtière de la RPC et un navire de recherche.
- Notre analyse a révélé que certains navires de pêche hauturière battant pavillon chinois seraient responsables de graves violations du droit du travail et de l'éperonnage et du naufrage de petits bateaux de pêche étrangers, tous deux ayant entraîné des décès.

Il existe un écart persistant entre la rhétorique de la RPC et le comportement illicite des acteurs de la RPC dans le domaine maritime transnational.

- Cet écart était apparent dans les 15 affaires examinées dans le cadre de cette étude.
- Beijing met en avant le fait que la RPC est un acteur mondial responsable qui gouverne efficacement sa flotte de pêche hauturière et d'autres navires océaniques.
- Les responsables gouvernementaux et les médias cherchent également à présenter la RPC comme une source bienvenue d'investissements dans les secteurs de la pêche étrangère, notamment en Afrique. Ils décrivent l'activité économique de la RPC dans les secteurs de la pêche d'autres pays comme « gagnant-gagnant », « mutuellement bénéfique » et destinée à favoriser le développement économique local.
- Ces discours contrastent avec les activités illégales récemment signalées de certains acteurs de la RPC.

Les réponses publiques de Beijing aux allégations d'activités illicites des acteurs de la RPC suggèrent une tentative d'orientation du débat public de manière à minimiser tout impact négatif sur l'image de la RPC.

- En réponse aux allégations d'actes répréhensibles des acteurs de la RPC, les représentants de la RPC et les médias ont gardé le silence, dans le but éventuel de minimiser les incidents.
- Dans d'autres affaires, les représentants de la RPC et les médias ont publiquement démenti ces allégations, allant parfois jusqu'à présenter des contre-accusations afin de rejeter la faute ou discréditer leurs accusateurs.

Les efforts de Beijing pour minimiser et nier les allégations d'actes maritimes illicites des acteurs de la RPC semblent contredire des rapports crédibles de comportements répréhensibles.

- Dans les affaires examinées dans le cadre de cette étude, les allégations d'activités illicites ont été présentées par des autorités étrangères, des organisations non gouvernementales et des médias. Les rapports comprenaient souvent des données justificatives provenant de technologies maritimes, de journaux de bord de navires de pêche, des interviews en personne et des preuves vidéo ou photo.
- Face à de telles preuves, les réponses de Beijing donnent l'impression que, plutôt que de reconnaître et de lutter contre le comportement de certains acteurs de la RPC, Beijing contrevient publiquement aux lois, règles et normes internationales.

Contents

| | |
|--------------------------------------------------------------------------------|-----------|
| 1. Introduction | 1 |
| 2. The PRC and the Maritime Domain: Policy and Rhetoric | 2 |
| 2.1 PRC maritime policies..... | 2 |
| 2.2 Portraying a positive image of the PRC's role in the maritime domain | 3 |
| 2.3 PRC public responses to allegations of misconduct | 3 |
| 3. PRC Actors and Illicit International Maritime Activities | 5 |
| 3.1 IUU fishing..... | 7 |
| 3.1.1 PRC policy..... | 8 |
| 3.1.2 Examples of alleged misconduct by PRC actors..... | 8 |
| 3.1.3 PRC public responses to the allegations | 10 |
| 3.2 Ramming foreign fishing vessels | 12 |
| 3.2.1 PRC policy..... | 12 |
| 3.2.2 Examples of alleged misconduct by PRC actors..... | 12 |
| 3.2.3 PRC public responses to the allegations | 14 |
| 3.3 Forced labor and human smuggling at sea..... | 15 |
| 3.3.1 PRC policy..... | 15 |
| 3.3.2 Examples of alleged misconduct by PRC actors..... | 16 |
| 3.3.3 PRC public responses to the allegations | 17 |
| 3.4 Discharging marine pollution | 18 |
| 3.4.1 PRC policy..... | 18 |
| 3.4.2 Examples of alleged misconduct by PRC actors..... | 18 |
| 3.4.3 PRC public responses to the allegations | 20 |
| 3.5 Operating "dark" vessels..... | 21 |
| 3.5.1 PRC policy..... | 22 |
| 3.5.2 Examples of alleged misconduct by PRC actors..... | 23 |
| 3.5.3 PRC public responses to the allegations | 24 |
| 3.6 Illegal entry and ownership..... | 25 |
| 3.6.1 PRC policy..... | 25 |
| 3.6.2 Examples of alleged misconduct by PRC actors..... | 26 |
| 3.6.3 PRC public responses to the allegations | 27 |
| 4. Conclusion..... | 29 |
| Appendix A: Beijing's Responders | 30 |
| Appendix B: Case Studies | 32 |
| 1. Introduction | 38 |

| | |
|------------------------------------------------------------------------------------|------------|
| 2. La RPC et le domaine maritime : Politique et rhétorique..... | 40 |
| 2.1 Politiques maritimes de la RPC | 40 |
| 2.2 Donner une image positive du rôle de la RPC dans le domaine maritime | 41 |
| 2.3 Réponses publiques de la RPC face aux allégations de violation | 41 |
| 3. Acteurs de la RPC et activités maritimes internationales illicites | 43 |
| 3.1 Pêche INN | 45 |
| 3.1.1 Politique de la RPC | 46 |
| 3.1.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 46 |
| 3.1.3 Réponses publiques de la RPC aux allégations | 49 |
| 3.2 Éperonnage de navires de pêche étrangers | 50 |
| 3.2.1 Politique de la RPC | 50 |
| 3.2.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 51 |
| 3.2.3 Réponses publiques de la RPC aux allégations | 53 |
| 3.3 Travail forcé et trafic d'êtres humains | 54 |
| 3.3.1 Politique de la RPC | 55 |
| 3.3.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 55 |
| 3.3.3 Réponses publiques de la RPC aux allégations | 57 |
| 3.4 Pollution marine | 58 |
| 3.4.1 Politique de la RPC | 58 |
| 3.4.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 59 |
| 3.4.3 Réponses publiques de la RPC aux allégations | 61 |
| 3.5 Exploitation de navires « fantômes » | 62 |
| 3.5.1 Politique de la RPC | 63 |
| 3.5.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 64 |
| 3.5.3 Réponses publiques de la RPC aux allégations | 65 |
| 3.6 Entrée et propriété illégales | 66 |
| 3.6.1 Politique de la RPC | 67 |
| 3.6.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC .. | 67 |
| 3.6.3 Réponses publiques de la RPC aux allégations | 69 |
| 4. Conclusion..... | 71 |
| Annexe A : Les intervenants de Beijing..... | 72 |
| Annexe B : Études de cas | 74 |
| Abbreviations..... | 83 |
| Abréviations | 84 |
| Reference/ Références..... | 85 |
| Endnotes/ Notes de fin de document..... | 105 |

This page intentionally left blank.
Cette page est laissée vide intentionnellement.

1. Introduction

In recent years, persons, vessels, and corporations based in or tied to the People's Republic of China (PRC) have reportedly engaged in illicit maritime activities around the globe. International news media, nongovernmental organizations (NGOs), and foreign governments have all published reports detailing persistent illicit maritime activity involving PRC actors, including PRC nationals, PRC-based criminal organizations, PRC-flagged vessels, and vessels beneficially owned by PRC entities (a beneficial owner enjoys the benefits of ownership even though the title to the property is in another name).¹ The alleged illicit maritime activities of PRC actors are often at odds with Beijing's rhetoric expressing support for international maritime laws (including the United Nations Convention on the Law of the Sea, or UNCLOS), rules, and norms. Unless addressed, this gap between Beijing's rhetoric and the behavior of PRC actors undermines the global system of international laws, norms, and conventions that govern the maritime domain.²

The purpose of this analysis is to examine possible contradictions between the PRC's official rhetoric and the illicit international maritime activities reportedly carried out by PRC-based actors. To achieve this, CNA examined 15 cases in which PRC actors have been accused of carrying out illicit activities in the maritime domain between 2018 and 2021. These case studies are geographically focused in the maritime areas surrounding Southeast Asia, the Atlantic coast of Africa, and the Pacific Island countries. For each case study, we examined the following:

- The alleged illegal PRC activity and the types of PRC actors involved
- PRC official policies and narratives about that type of activity (e.g., illegal, unregulated, and unreported (IUU) fishing or human trafficking)
- International, local, and PRC laws, policies, and norms at risk of subversion by the alleged activity
- PRC officials' and media responses to these incidents

To compile these case studies, we examined data sources that included PRC official statements, PRC foreign-directed and domestic media, local news media reports in countries affected by the alleged PRC behavior, maritime domain awareness and vessel tracking databases, subject matter experts, maritime law and regulation databases, and secondary literature published by nongovernmental and other research organizations.

2. The PRC and the Maritime Domain: Policy and Rhetoric

2.1 PRC maritime policies

Beijing has stated policies about how PRC actors should behave in the international maritime domain. According to these policies, PRC actors—including PRC nationals, PRC-flagged vessels, vessels beneficially owned by PRC entities, and PRC corporations—should do the following while operating in the international maritime domain:

- **Abide by UNCLOS.** The PRC is a signatory to UNCLOS and ratified the Convention in 1996.³ According to the PRC's ambassador to the United Nations (UN), China “resolutely safeguards the integrity and sanctity of UNCLOS” and “all countries should firmly defend the international maritime order based on international law, and properly resolve maritime disputes through negotiations and consultations in good faith.”⁴ This stated PRC policy likewise extends to abiding by other UN maritime conventions, including those safeguarding maritime safety and prohibiting marine pollution.⁵
- **Abide by local laws and regional frameworks.** Beijing also urges PRC nationals and companies to comply with local laws when operating overseas. According to a Ministry of Foreign Affairs (MFA) spokesperson, “As a principle, the Chinese government always asks Chinese citizens abroad to comply with local laws and regulations.”⁶ Similarly, PRC policy frameworks such as the *Management Regulations of Far Seas Fisheries* recognize regional fisheries management organizations (RFMOs) as the regulatory authority governing fishing-related activities on the high seas.⁷
- **Combat IUU fishing.** Beijing promotes the conservation of fisheries and opposes IUU fishing among both its domestic and distant water fishing (DWF) fleets. According to an MFA spokesperson, “China has zero tolerance for violations of relevant laws and regulations committed by its distant fishing vessels.”⁸
- **Safeguard the marine environment.** Beijing’s stated policy is to pursue cooperation with other countries to protect the marine environment. According to former Vice Foreign Minister and current chairperson of the National People’s Congress Foreign Affairs Committee, Fu Ying, “China has been actively promoting cooperation with other countries on maritime policy and management to protect the marine environment, marine ecosystem and biodiversity.”⁹

2.2 Portraying a positive image of the PRC's role in the maritime domain

The Chinese Communist Party actively seeks to shape international perceptions of the PRC.¹⁰ The Chinese Party-State maintains an extensive, mature, and experienced system of government and party organizations—including a massive state-directed media complex—tasked with carrying out this “external propaganda work.”¹¹ Beijing uses this vast propaganda apparatus to communicate its official policies and promote narratives that it wants told in the international media, including narratives aimed at portraying a positive image of China as a maritime actor. Among the 15 cases we examined, we observed two overarching narratives that Beijing sought to promote about China’s role in the maritime domain:

- ***The PRC is a responsible maritime actor.*** PRC officials and media consistently sought to portray China as a responsible, law-abiding maritime actor that contributes to the safety, environmental security, scientific exploration, and sustainable exploitation of the oceans.
- ***PRC investment in foreign maritime sectors is mutually beneficial.*** PRC officials and media sought to portray China as a source of welcome investment in foreign fisheries and fishing industries, particularly in Africa. They describe PRC economic activity in other countries’ fishing sectors as “win-win,” “mutually beneficial,” and intended to benefit local economic development.

2.3 PRC public responses to allegations of misconduct

When PRC actors are publicly accused of misconduct in the maritime environment, Beijing often seeks to offset the potential damage to China’s international image. In many cases, it mobilizes elements of its vast propaganda apparatus to do so. (For more on this subject, see Appendix B.) China’s official and media responses to foreign public allegations of illicit maritime activity by PRC actors fell into the following general categories:

- ***Acknowledgement.*** PRC officials publicly acknowledged the incident and the concerns of the other country or countries involved and promised to address the allegations. This acknowledgement was also conveyed by PRC media.
- ***Denial.*** PRC officials denied allegations of wrongdoing, defended the actions of the PRC actors in question, or both. PRC media echoed their indignation, portraying the PRC actors in question as innocent of any wrongdoing.

- **Counteraccusations.** PRC officials and media accused other parties of being responsible for causing the incident or guilty of the illicit behavior in question. In some cases, PRC officials and media publicly blamed the victims.
- **Deflection.** Beijing sought to deflect attention by accusing a third party of being guilty of a particular illicit activity.
- **Silence.** Neither PRC officials nor media publicly discussed the incident.

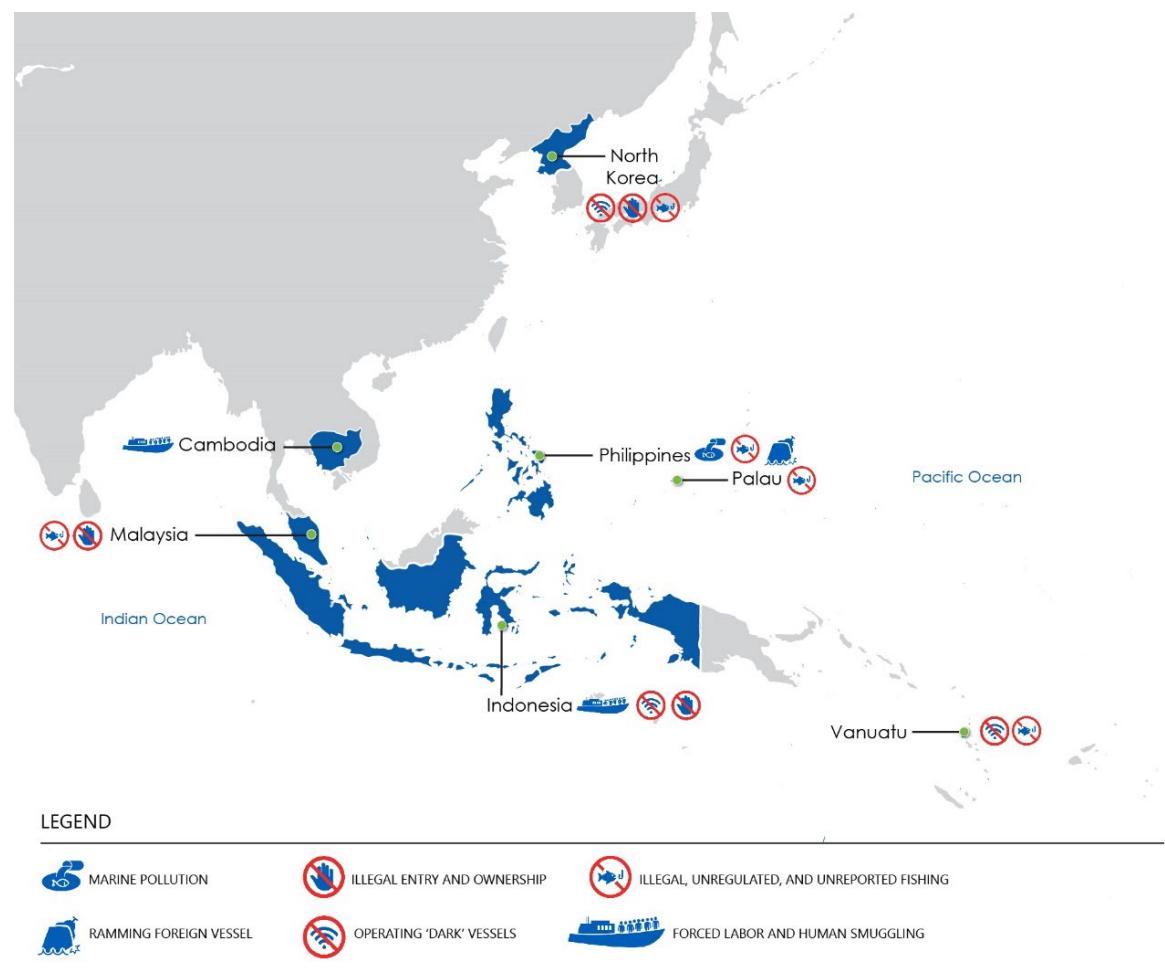
3. PRC Actors and Illicit International Maritime Activities

In recent years, international news media, NGOs, and foreign governments have all published reports detailing illicit maritime activity involving PRC actors, including PRC nationals, PRC-flagged vessels, vessels beneficially owned by PRC entities, and PRC-based criminal organizations. In addition, in the 2016 South China Sea Arbitration (Philippines vs. China), the Permanent Court of Arbitration detailed multiple instances of illegal behavior.¹² Among the 15 cases we examined, PRC actors were accused of being involved in the following types of illegal activities:

- **IUU fishing.** Illicit fishing activities that threaten ocean ecosystems and sustainable fisheries
- **Ramming foreign vessels.** Intentionally colliding with another vessel
- **Forced labor and human smuggling.** Illicit maritime activities involving human victims
- **Discharging marine pollution.** Marine dumping from vessel- and land-based sources
- **Operating “dark” vessels.** Tampering with electronic tracking or monitoring devices
- **Illegal entry and ownership.** Prohibited activities and corporate relationships in a foreign exclusive economic zone (EEZ)

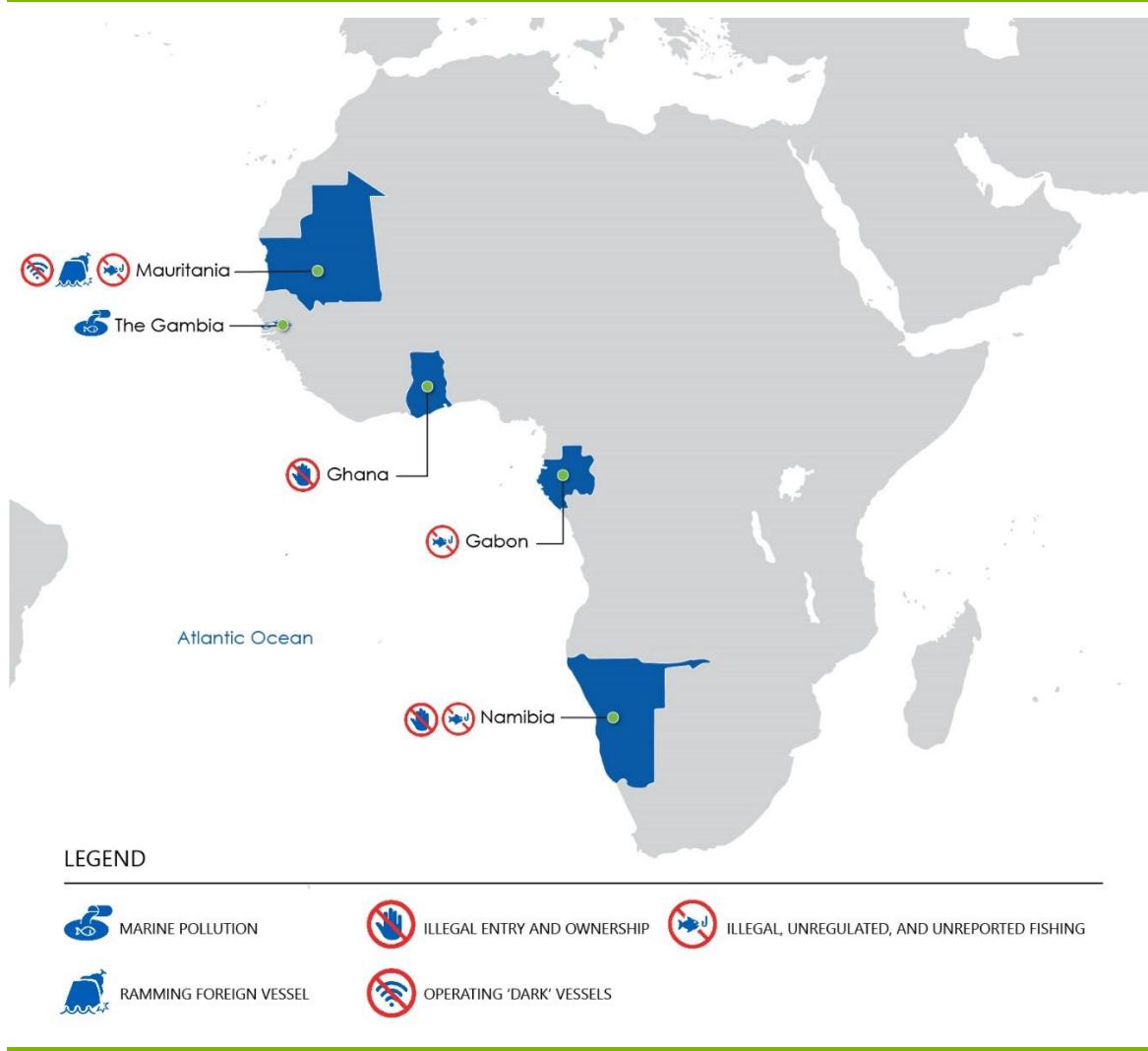
In the following sections, we discuss China's official policies regarding each of these activities, examples of alleged misconduct by PRC actors, Beijing's public response to the allegations, and the potential gaps between PRC actors' behavior and Beijing's rhetoric that risk subverting international laws, rules, and norms. Figure 1 and Figure 2 show the types of illicit activities that PRC actors allegedly committed in the 15 case studies and where the activities took place.

Figure 1. Alleged illicit activities by PRC actors in Southeast Asian waters



Source: CNA.

Figure 2. Alleged illicit activities by PRC actors off the coast of Africa



Source: CNA.



3.1 IUU fishing

IUU fishing is a broad term that captures a wide variety of illicit fishing activity. The UN International Plan of Action (IPOA) on IUU fishing describes IUU fishing as including a broad array of fishing activity prohibited by national, international, and regional regulations, laws, and conventions.¹³ According to the UN Food and Agriculture Organization, IUU fishing is one of the greatest threats to marine ecosystems because it greatly undermines national and regional efforts to manage fisheries sustainably and conserve marine biodiversity. As a result, IUU fishing threatens livelihoods, exacerbates poverty, and contributes to food insecurity.¹⁴

The UN has promulgated multiple frameworks intended to prohibit IUU fishing that appear to be at risk of subversion by actors examined in this study. Examples include the IPOA to prevent, deter, and eliminate IUU fishing, the 1992 Convention on Biological Diversity, and a UN resolution banning driftnet fishing.¹⁵

3.1.1 PRC policy

PRC officials and media seek to portray China as a “responsible fishing nation” that promotes the conservation of fisheries and opposes IUU fishing among both its domestic and DWF fleets. For example, a PRC MFA spokesperson stated that China “attaches great importance to scientific conservation, sustainable use of fishery resources, and actively fulfills its international obligations.”¹⁶ On a separate occasion, an MFA spokesperson asserted that “China has zero tolerance for violations of relevant laws and regulations committed by its distant fishing vessels.”¹⁷ In February 2021, the director of the PRC Fisheries Administration Bureau of the Ministry of Agriculture and Rural Affairs said that the PRC government “upholds the spirit and responsibility” of the “Code of Conduct for Responsible Fisheries” and follows a “path of responsible fishery and aquaculture development with Chinese characteristics.”¹⁸

Of note, the PRC has laws, regulations, and frameworks forbidding IUU fishing activity. Examples include the Distant Water Fishery Supervisory Regulations, the Fisheries Law, and the White Paper on Compliance of China’s Distant-Water Fishing.¹⁹

3.1.2 Examples of alleged misconduct by PRC actors

In 5 of the 15 cases we examined, PRC-flagged commercial fishing vessels were accused of activities that the UN categorizes as IUU fishing. These include the following types of activities:

- Fishing within waters under the jurisdiction of a coastal state without the state’s permission or in contravention of local laws and regulations
- Engaging in fishing that was either not reported or misreported to the relevant national authority or RFMO²⁰
- Fishing in a manner that is not consistent with or contravenes the conservation and management measures of the relevant national authority or RFMO

PRC-flagged fishing vessels reportedly engaged in fishing within waters under the jurisdiction of a coastal state without the state’s permission or in contravention of local laws and regulations. For example, in December 2020, a Palau Maritime Law Enforcement patrol vessel reportedly intercepted the PRC-flagged fishing vessel *Qiong Sanya Yu* for suspected illegal harvesting of sea cucumber at Helen Reef, within Palau’s territorial waters and EEZ.²¹ According to local media reports, the Palau Ministry of Justice found evidence that the crew of the *Qiong Sanya Yu* poached 225 kilograms (496 pounds) of sea cucumber valued at roughly \$180,000.²² Similarly, on January 19, 2021, a Vanuatu Maritime Police vessel reportedly intercepted two PRC-flagged fishing vessels, *Dong Gang Xing 13* and *Dong Gang Xing*

16, for IUU fishing activities within Vanuatu's territorial waters.²³ Vanuatu prosecutors alleged that the ship operators engaged in illegal fishing without a license, illegally turned off their satellite transponders while in Vanuatu's waters, and possessed a driftnet in violation of Vanuatu's Fisheries Act.²⁴

PRC-flagged fishing vessels allegedly engaged in fishing that was either not reported or misreported to the relevant national authority or RFMO. For example, in March 2020, local media reported that the Namibian navy had intercepted six PRC-owned fishing vessels in a popular fishing location 17 miles off the Namibian coast amid claims of illegal activity.²⁵ Ultimately, the investigation found no evidence of illegal fishing but did identify discrepancies and evidence of behaviors that could be used to conceal illicit activities. For example, the PRC fishing vessels had catch records for Angola ending in March 2019 but no logbooks or licenses for their subsequent 11 months in waters off Equatorial Guinea and Namibia.²⁶

PRC-flagged fishing vessels reportedly fished in a manner that is not consistent with or contravenes the conservation and management measures of the relevant national authority or RFMO. For example, on August 8, 2020, Gabonese authorities, in collaboration with Netherlands-based nonprofit Sea Shepherd, stopped two PRC-flagged trawlers, *Guo Ji* 826 and *Guo Ji* 866, for a routine inspection (see Figure 3).²⁷ The inspection found illegally harvested rough-head catfish and endangered daisy stingrays, in violation of Gabonese law.²⁸ Gabonese authorities aboard the Sea Shepherd vessel arrested and escorted both vessels to port, where investigations uncovered additional rays and ray fins.²⁹ Similarly, in March 2021, the Philippine navy and media reported that PRC fishers operating near the contested Pagasa Islands (Philippines administered) and Scarborough Shoal (PRC administered) in the South China Sea continued to use damaging methods to illegally harvest protected giant clams.³⁰ Philippine media also asserted that the PRC coast guard is aware of the illegal harvesting around Scarborough Shoal.³¹ Philippine media reported that PRC vessels have been observed using "chopper boats," explosives, chemicals, water pumps, and vacuums on the coral reefs to harvest the giant clams, whose shells are sold for high prices in China.³²

Figure 3. Gabon Review report on the arrest of PRC-flagged vessels for IUU fishing in 2020

GABON Review
L'information quotidienne sur la vie du Gabon

POLITIQUE | ÉCONOMIE | SOCIÉTÉ | SPORT | ENVIRONNEMENT | CULTURE | FAITS DIVERS | AFRIQUE | SOS CONSO |

Pêche illicite : Deux chalutiers dans les filets de l'opération Albacore

posté par Stevie Mounombou / 20 août, 2020



Source: Stevie Mounbombou, "Illegal Fishing: Two Trawlers in the Nets of Operation Albacore" (Pêche illicite: Deux chalutiers dans les filets de l'opération Albacore), *Gabon Review*, August 20, 2020, <https://www.gabonreview.com/peche-illicite-deux-chalutiers-dans-les-filets-de-loperation-albacore/>.

3.1.3 PRC public responses to the allegations

PRC officials and media seek to portray China as a “responsible fishing nation” that promotes the conservation of fisheries and opposes IUU fishing among both its domestic and DWF fleets. However, in the cases examined for this study, PRC officials and media generally sought to

downplay, deflect, or deny allegations that PRC-flagged vessels were engaging in IUU fishing overseas. Examples include the following:

- In the five cases examined, silence was the most common response. In a possible effort to downplay the allegations, PRC officials and media did not appear to comment publicly on the allegations that PRC-flagged vessels engaged in IUU fishing in waters off Vanuatu, Gabon, or the Philippines.
- In the Namibia case, PRC officials publicly denied the accusations lodged against PRC-flagged fishing vessels. In a Facebook post, the PRC embassy in Namibia offered an alternative narrative of events.³³ It asserted that the six PRC vessels were conducting “innocent navigation” and not engaging in any “wrongful acts.”³⁴ The PRC embassy also characterized the Namibian navy’s interdiction of the PRC vessels as “humanitarian assistance” in response to dangerous weather.³⁵
- In only one case did PRC officials tacitly acknowledge the incident. In response to Palau’s detention of the *Qiong Sanya Yu*, PRC officials publicly urged PRC nationals to follow local laws while overseas.³⁶ At least two English-language PRC media outlets and the PRC embassy in the nearby Solomon Islands echoed these remarks.³⁷

Quick Facts: China's DWF Fleet

The PRC actors most frequently involved in the alleged illicit maritime activities in this study are vessels belonging to China’s DWF fleet. Key facts about China’s DWF fleet include the following:

- The PRC has the largest DWF fleet in the world and this fleet operates globally.³⁸
- Official PRC figures from 2020 show that the country has approximately 170 firms and 2,600 vessels involved in its DWF sector.³⁹
- Estimates of the number of vessels in the PRC DWF fleet from international NGOs and academics range higher, from 3,400 to 17,000.⁴⁰
- In 2017, the PRC government issued guidance to reduce the number of older wooden fishing vessels and subsidize their replacement with larger steel vessels.⁴¹ The resulting PRC DWF fleet comprises many new large steel vessels.
- Most PRC DWF vessels are trawlers, longliners, or squid jiggers.⁴²
- The Global Initiative Against Transnational Organized Crime and Poseidon Aquatic Resource Management assess that, among the world’s fishing fleets, China’s DWF fleet had the highest prevalence of IUU fishing in 2019.⁴³



3.2 Ramming foreign fishing vessels

For this study, we define ramming as intentionally colliding with another vessel.

The UN International Maritime Organization (IMO) promulgates multiple conventions requiring vessels to use all available means to avoid risk of collision as well as to render assistance to persons in distress. Three such conventions are the Convention on the International Regulations for Preventing Collisions (COLREGs), the Convention on Suppression of Unlawful Acts Against the Safety of Maritime Navigation (SUA), and the Convention for Safety of Life at Sea (SOLAS).⁴⁴

Numerous eyewitness, video, photographic, investigative, and official accounts of ramming are readily available online. Ramming incidents among fishing vessels are typically the result of competition over contested fishing grounds or other natural resources, often in waters that are the subject of maritime territorial disputes. Reportedly, these ramming incidents have intimidated rival fisherfolk, damaged equipment, sunk vessels, and even injured, marooned, and killed crew.

3.2.1 PRC policy

Beijing requires PRC vessels to strictly abide by maritime safety laws, conventions, and international norms. For instance, the white paper, *The Development of China's Marine Programs*, presented by the PRC's permanent mission to the UN and other international organizations in Vienna, states that China "attaches great importance [to]" and "is constantly strengthening" maritime issues of international concern, including "maritime safety" and "marine-related laws."⁴⁵ Similarly, the PRC embassy in Vietnam issued a Vietnamese-language press statement in 2020 asserting that "China always strictly implements international laws, including the United Nations Convention on the Law of the Sea" and "actively protects safety" in the maritime domain.⁴⁶ The PRC also promulgates safety at sea regulations, including fishery-specific maritime safety laws on the prevention of fishing vessel collisions.⁴⁷

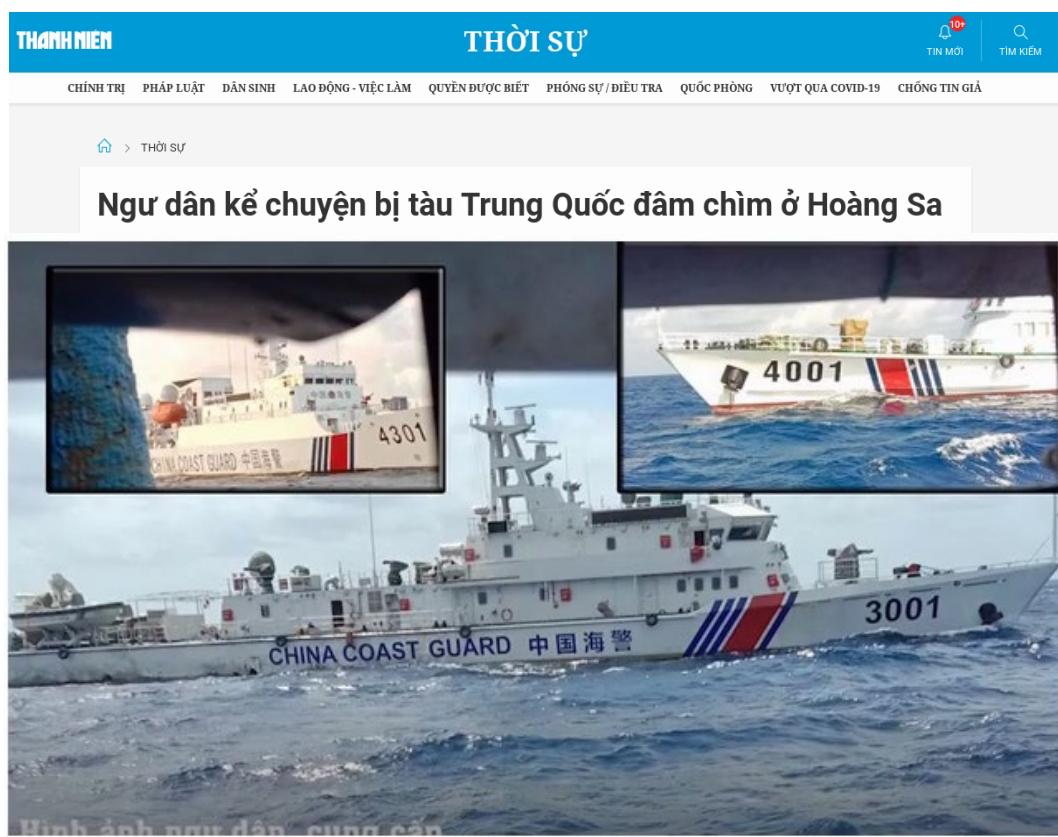
3.2.2 Examples of alleged misconduct by PRC actors

PRC-flagged vessels reportedly rammed foreign fishing vessels on at least five occasions since 2018.⁴⁸ These incidents include the following:

- **Philippines.** On the night of June 9, 2019, the 44-meter steel-hulled PRC vessel *Yuemaobinyu* 42212 rammed the 19-meter wood-hulled Philippine vessel *Gem Ver.* The PRC vessel's automatic identification system (AIS) was deactivated, and its lights were off.⁴⁹ *Yuemaobinyu* 42212 sailed away from the scene, leaving the 22 crewmembers stranded at sea until they were saved by Vietnamese fishermen.⁵⁰
- **Mauritania.** On the night of October 9, 2020, a large PRC trawler with its lights off and AIS deactivated rammed a Mauritanian artisanal fishing vessel.⁵¹ The vessel sank, and three Mauritians were killed.⁵²

- **Vietnam.** On the night of April 2, 2020, PRC coast guard vessel 4301 rammed Vietnamese fishing vessel QNg90617, sinking it and picking up its eight crewmembers (see Figure 4).⁵³ The PRC coast guard vessel then reportedly chased and stopped nearby Vietnamese vessels and confiscated and erased their crews' cell phones.⁵⁴
- **Senegal.** On September 19, 2020, a PRC-operated trawler reportedly tried to capsize a Senegalese-captained 11-person fishing canoe.⁵⁵ With the canoe up against the trawler, the Senegalese captain climbed aboard the trawler to confront the PRC crew about its dangerous maneuvers and was beaten and burned with gasoline.⁵⁶
- **Brazil.** On November 22, 2018, the 49-meter PRC tuna vessel *Chang Rong* 4 rammed the 22-meter *Oceano Pesca* six times, resulting in \$90,000 of damage.⁵⁷

Figure 4. Vietnamese media report showing three PRC coast guard vessels, one of which allegedly rammed and sank a Vietnamese fishing vessel in 2020



Source: "Fishermen Tell Stories of Being Rammed and Sunk by Chinese ships in the Paracels" (Ngư dân kể chuyện bị tàu Trung Quốc đâm chìm ở Hoàng Sa), *Than Nien*. May 4, 2020, <https://thanhnien.vn/ngu-dan-ke-chuyen-bi-tau-trung-quoc-dam-chim-o-hoang-sa-post943046.html>.

The PRC vessels involved in these incidents were typically larger steel-hulled vessels, and the non-PRC vessels were smaller and of wooden or nonmetal construction. Of note, China's DWF fleet not only outnumbers non-PRC fleets but also includes more large steel-hulled vessels. Moreover, according to reports, some of China's DWF fleet serve as China's People's Armed Forces Maritime Militia and are charged with challenging counterclaimants' abilities to maintain control over disputed waters.⁵⁸

In at least two of the cases discussed above—those involving vessels from Mauritania and the Philippines—the PRC vessel had turned off its lights and deactivated its AIS during the incident. Peter Hammarstedt, director of campaigns for Sea Shepherd Global, a nonprofit organization that works to eliminate IUU fishing, said such tactics are common among trawlers that want to avoid detection in protected waters.⁵⁹

PRC Fishery Subsidies

The PRC government heavily subsidizes its DWF fleet. Subsidies that artificially increase profits by reducing the cost of fishing result in overcapacity among DWF fleets. This overcapacity leads to overfishing and a more congested maritime environment. The UN and World Trade Organization call this harmful category of subsidy “capacity-enhancing.” Given rapidly depleting fish stocks due to overfishing, the World Trade Organization seeks to eliminate capacity-enhancing fisheries subsidies.⁶⁰ Nevertheless, PRC subsidies continue to promote overcapacity in China’s DWF fleet, totaling an estimated **\$5.87 billion**; roughly half goes to China’s DWF industry and the other half goes to domestic fisheries.⁶¹

Persistent capacity-enhancing PRC subsidies are likely to continue to drive overcapacity in the PRC’s DWF fleet, which may add pressure to engage in illicit maritime activities such as IUU fishing and forced labor as fish stocks decrease and pressure to stay at sea longer increases.

3.2.3 PRC public responses to the allegations

PRC officials and media seek to portray China as a responsible maritime nation whose vessels adhere to international conventions for the safety of life and vessels at sea. However, in the ramming cases examined for this study, the behavior of some PRC actors—including government vessels—does not line up with Beijing’s official rhetoric. PRC officials and media attempted to downplay, deflect, or deny the allegations of ramming in an effort to prevent them from undermining Beijing’s official narrative. Examples include the following:

- In response to eyewitness and media accounts of a PRC steel-hulled trawler ramming a wooden Philippine fishing vessel, PRC officials and foreign-directed media asserted that the collision was an accident that occurred because the PRC vessel was “suddenly besieged by Filipino boats” and denied that it was “an intentional ‘hit and run.’”⁶²

- PRC foreign-directed media blamed Vietnamese and Philippine vessels for instigating the incidents that resulted in the collisions.⁶³ For example, Vietnamese-language PRC media reporting alleged that a Vietnamese vessel sank after “harassing and colliding” with a PRC vessel and claimed that the PRC side saved the Vietnamese crew.⁶⁴
- PRC officials and media have not publicly addressed the alleged 2020 PRC ramming incidents in Mauritanian or Senegalese waters nor the 2018 ramming of the Brazilian *Oceano Pesca* in the high seas off the eastern coast of South America.



3.3 Forced labor and human smuggling at sea

Forced labor and human smuggling at sea are two types of illicit maritime activities that involve human victims. The International Labour Organization's (ILO's) Forced Labour Convention defines forced labor as “all work or service which is exacted from any person under the menace of any penalty and for which the said person has not offered himself voluntarily.”⁶⁵ The DWF industry—fishing in either international waters or those under a foreign jurisdiction—has increasingly come under scrutiny by media, government, and NGOs for the prevalence of forced labor within the industry.⁶⁶ The ILO has established at least three conventions against forced labor, including a convention specifically targeting forced and unsafe labor in the fishing sector.⁶⁷ Similarly, the UN High Commissioner for Human Rights has promulgated a convention to protect migrant workers.⁶⁸ RFMO conventions also seek to promote labor standards for crew on vessels permitted within their convention areas. In the case of reported labor abuses against Indonesian workers aboard PRC fishing vessels, the relevant RFMO mechanism is a nonbinding resolution on labor standards (a draft binding resolution is under review).⁶⁹

Regarding trafficking in persons, the UN has promulgated a convention to prevent and combat this type of crime.⁷⁰ According to the UN High Commissioner for Human Rights, human trafficking and smuggling of migrants by sea (i.e., the illegal transport of people, either forced or of their own volition, by sea) warrants a priority response because of the unique dangers of irregular travel by sea. According to the UN Office on Drugs and Crime, even though smuggling of migrants by sea accounts for only a small portion of overall migrant smuggling, more smuggling deaths occur by sea than by land or air.⁷¹

3.3.1 PRC policy

*PRC officials portray China as a law-abiding and “responsible” fishing nation whose vessels would not commit crimes such as forced labor.*⁷² PRC law explicitly prohibits labor abuses.⁷³ The PRC Ministry of Agriculture and Rural Affairs outlines labor protections within its “program for introducing foreign crews to the ocean fishing industry.”⁷⁴ Similarly, PRC officials and media portray China as an upholder of international law by emphasizing Beijing’s efforts to combat human trafficking and illegal immigration in the region.⁷⁵ PRC officials have

also publicly pointed out that many victims of human smuggling in the region are PRC citizens and have urged cooperation with local law enforcement.⁷⁶

3.3.2 Examples of alleged misconduct by PRC actors

The PRC is home to the world's largest DWF fleet, and PRC-flagged fishing vessels have reportedly engaged in forced labor to maximize fishing time while reducing labor costs. According to a collaborative investigation by Greenpeace and Serikat Buruh Migran Indonesia (also known as the Indonesian Migrant Workers Union or SBMI) published in September 2021, Indonesia is widely believed to be the DWF industry's biggest supplier of labor. International NGOs Greenpeace and Destructive Fishing Watch report that between late 2019 and mid-2021, dozens of Indonesians were victims of exploitation by PRC-flagged fishing vessels and many have died from illness, beatings, inadequate working conditions, or lack of food and water.⁷⁷ According to Greenpeace, 32 of 42 allegations of forced labor at sea by Indonesian migrant laborers filed from May 2019 to June 2020 were lodged against PRC-owned fishing vessels.⁷⁸ Similarly, a report by the US-based nonprofit Center for Advanced Defense Studies that analyzed the prevalence of forced labor documented during port calls noted that PRC port calls rank first in reported forced labor incidents.⁷⁹

In April 2020, Indonesian officials began to address the issue publicly when they reported the deaths of four Indonesian crewmembers on the PRC-flagged *Long Xin* 629.⁸⁰ Since then, Indonesian media have continued to report cases of human trafficking, abuse, and death of Indonesians aboard PRC-flagged vessels (see Figure 5).⁸¹ Of note, in May 2021, US Customs and Border Protection (CBP) issued an entry ban for all goods produced by the fleet of China's Dalian Ocean Fishing Co., Ltd. "based on information that reasonably indicates the use of forced labor in the entity's fishing operations."⁸² Dalian Ocean Fishing Co., Ltd. is the owner of at least two ships implicated in the forced labor of Indonesian crewmembers.⁸³

In addition to allegations of forced labor against PRC-flagged fishing vessels, we observed one instance in which PRC nationals appeared to be involved in human smuggling. In July 2021, 36 PRC nationals sailed from China aboard the Cambodian-flagged vessel *Tong Hai* to waters outside of Sihanoukville, Cambodia, where Cambodian authorities arrested all 36 for entering Cambodia illegally via sea.⁸⁴ Although Cambodian police statements said that the reasons the PRC nationals attempted to enter Cambodia illegally were unknown, some media reports asserted that the PRC nationals on board were "deceived and smuggled" into Cambodia to work for illegal online gambling parlors based in Sihanoukville that target gamblers in China.⁸⁵ Cambodian authorities and media have not provided details on the vessel's owner or operator, but photographs of the ship's interior posted by local media show hardware with Chinese characters, possibly indicating that a PRC entity operates the ship.⁸⁶

Figure 5. Indonesian media report on the death of an Indonesian on a PRC fishing vessel

Kasus ABK WNI Meninggal di Kapal China Kembali Terjadi, Kapolri Diminta Bertindak

Kompas.com - 09/07/2020, 10:48 WIB



Source: "The Case of Indonesian Crew Members Who Died on a Chinese Ship Happened Again, the National Police Chief Asked to Take Action" (Kasus ABK WNI Meninggal di Kapal China Kembali Terjadi, Kapolri Diminta Bertindak), *Kompas*, July 9, 2020, <https://nasional.kompas.com/read/2020/07/09/10484891/kasus-abk-wni-meninggal-di-kapal-china-kembali-terjadi-kapolri-diminta?page=all>.

3.3.3 PRC public responses to the allegations

Initially, PRC officials acknowledged Indonesia's concerns about the reported abuses of Indonesian workers on PRC-flagged vessels and offered to cooperate with Indonesian authorities conducting the investigations.⁸⁷ However, by 2021, PRC officials had changed their tune and dismissed reports of abuses as politically motivated false accusations.⁸⁸ In addition, following the US CBP's blacklisting of China's Dalian Ocean Fishing Co., Ltd. in May 2021, PRC media began to dismiss accusations of abuses by PRC-flagged vessels as US lies designed to "create contradiction" between Indonesia and China.⁸⁹

Beijing was silent in response to the allegations that PRC nationals were involved in human smuggling in Cambodia and refrained from commenting publicly on the incident. However, PRC official remarks and media reporting targeted at audiences in Cambodia have sought to deflect criticism by portraying the US as a hotspot for human trafficking and forced labor.⁹⁰

If true, allegations of forced labor aboard PRC-flagged fishing vessels would contradict PRC officials' efforts to portray China as a law-abiding and "responsible" fishing nation. Similarly, if operated by a PRC entity, the *Tong Hai*'s smuggling of PRC nationals into Cambodia would undermine Beijing's efforts to tout China's contributions to the fight against human trafficking and illegal immigration in the region.



3.4 Discharging marine pollution

The discharge of pollutants into the world's marine environment is regulated by national, international, and regional authorities. These authorities seek to reduce the harmful effects of manmade pollutants—which range from human waste and fish-processing effluent to microplastics and heavy metals—on the marine ecosystem. Such pollutants harm the ecosystem in numerous ways, including damaging coral reefs, contributing to habitat loss, and depleting fish stocks.

3.4.1 PRC policy

PRC officials and media seek to portray China as a responsible steward and defender of the marine environment. In an opinion piece published by China's official English-language newspaper, *China Daily*, former Vice Foreign Minister and current chairperson of the National People's Congress Foreign Affairs Committee, Fu Ying, writes, "China has been actively promoting cooperation with other countries on maritime policy and management to protect the marine environment, marine ecosystem and biodiversity."⁹¹ Similarly, a 2021 article published by China's official overseas broadcaster China Radio International's Bahasa Indonesian service describes China's regional cooperation in protecting the maritime environment and fisheries.⁹²

3.4.2 Examples of alleged misconduct by PRC actors

Two of the cases examined for this study involved PRC actors discharging pollutants into the marine environment in apparent contravention of relevant national laws and international conventions. Each is discussed below.

Illegal waste dumping in the Spratly Islands. A July 2021 report by US-based commercial imagery analysis company Simularity found that more than 200 vessels at anchor in the Spratly Islands had dumped sewage into the ecologically fragile waters in spring 2021.⁹³ Simularity estimated that the vessels observed at anchor in the Union Banks in June were dumping

roughly 2,596 pounds of sewage per day into the water.⁹⁴ According to Simularity, the vessels were discharging untreated or undertreated sewage, leading to chlorophyll-a blooms. In excess concentrations, chlorophyll-a can lead to hypoxic ocean conditions, which can negatively affect marine organisms and ecosystems. The report also asserted that the vessels were likely the same PRC vessels that the Philippine coast guard had observed in the same location weeks earlier.⁹⁵

The alleged dumping occurred in disputed waters that are claimed by the Philippines as well as the PRC. In response to the Simularity report, the Philippine government reportedly initiated an in situ water and seafloor analysis to determine whether the vessels had discharged damaging sewage.⁹⁶ In addition, Philippine lawmakers issued statements noting that both domestic and international law bar ships from dumping their sewage in the waters as reported.⁹⁷ In addition to the Philippines Marine Pollution Law,⁹⁸ this case of alleged vessel pollution contravenes the IMO International Convention for the Prevention of Pollution from Ships.⁹⁹

Pollution by PRC fishmeal factories in the Gambia. PRC-owned fishmeal factories reportedly discharged untreated wastewater and dangerous chemicals into a maritime reserve and the coastal waters of the Gambia between 2017 and 2021 (see Figure 6).¹⁰⁰ The factories' actions violated the Gambia's environmental¹⁰¹ and fishery¹⁰² laws and appear to be in contravention to UNCLOS Article 194 on the prevention of marine pollution from land-based sources as well as the London Dumping Convention of 1972.¹⁰³

The dumping led to fish kills, damaged aquatic plants, and injured locals who use the water for bathing. Testing initiated by local groups reportedly showed unsafe levels of arsenate, phosphates, and arsenic.¹⁰⁴ A 2017 lawsuit brought by the Gambian National Environmental Agency (NEA) resulted in one PRC-owned factory being fined and all three being forced to suspend operations.¹⁰⁵ The plants have since reopened and reportedly continue to pollute local waters.¹⁰⁶ In March 2021, the NEA issued a "stop notice" to one factory for violating the nation's environmental laws.¹⁰⁷ Despite the order, the factory continued plant expansion work, according to Gambian media.¹⁰⁸ During the same period, local protestors burned a second PRC-owned fishmeal factory in response to a constellation of alleged environmental and criminal complaints.¹⁰⁹

Figure 6. Regional media report on PRC-owned fishmeal company paying fine for marine pollution in the Gambia in 2017



Source: "Chinese Company to Pay \$25,000 Bond for Polluting Gambian Waters," Africa News, June 30, 2017, <https://www.africanews.com/2017/06/30/gambia-chinese-fishmeal-factory-settled-out-of-court-case/>.

3.4.3 PRC public responses to the allegations

In both cases, PRC officials and media sought to deny the allegations that PRC actors had polluted the marine environment. Examples include the following:

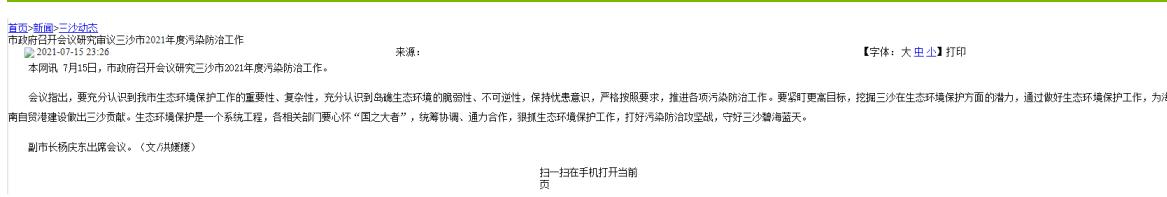
- In response to Simularity's report alleging that PRC vessels anchored in the Spratly Islands had been illegally dumping sewage, the PRC MFA and PRC embassy in the Philippines condemned the report as "fake news."¹¹⁰ PRC media directed at audiences in the region similarly portrayed the report as an attempt to smear China.¹¹¹
- PRC officials issued statements seeking to deny the PRC-owned factories' role in local environmental degradation in the Gambia:¹¹²
 - The PRC ambassador to the country told local media that the embassy's investigations had found no harmful substances in the factory effluent and that

China requires PRC entities to “follow local laws and fulfill their social responsibilities.”¹¹³

- Similarly, an embassy spokesperson said that allegations against the factories “lack evidence.”¹¹⁴
- The PRC ambassador claimed that the wastewater in question “provides abundant nutrition” and that “farmers in China buy this kind of wastewater to add to their fish ponds.”¹¹⁵

Of note, shortly after international attention turned to reports of PRC vessels dumping sewage in the Spratly Islands, some PRC government officials in charge of administering the Spratly Islands issued a press release stating that “the fragility and irreversibility of the ecological environment of the island and reefs should be fully recognized” and “it is important to strictly adhere to the requirements of promoting the various pollution prevention programs” (see Figure 7).¹¹⁶

Figure 7. Sansha Government, PRC, press release demanding better maritime protection, posted three days after Simularity published its report



会议指出，要充分认识到我市生态环境保护工作的重要性、复杂性，充分认识到岛礁生态环境的脆弱性、不可逆性，保持忧患意识，严格按照要求，推进各项污染防治工作。要紧盯更高目标，挖掘三沙在生态环境保护方面的潜力，通过做好生态环境保护工作，为海南自贸港建设做出三沙贡献。生态环境保护是一个系统工程，各相关部门要心怀“国之大者”，统筹协调、通力合作，狠抓生态环境保护工作，打好污染防治攻坚战，守护三沙碧海蓝天。

Translation: “The meeting noted that it is important to fully grasp the importance and complexity of the work of protecting the ecological environment surrounding [Sanya] city, and the fragility and irreversibility of the ecological environment of the island and reefs should be fully recognized. It is important to strictly adhere to the requirements of promoting the various pollution prevention programs.”

Source: “The Municipal Government Held a Meeting to Study and Review the Pollution Prevention and Control Work of Sansha City in 2021” [市政府召开会议研究审议三沙市2021年度污染防治工作], Sansha Municipal Government, July 15, 2021, http://webcache.googleusercontent.com/search?q=cache:cvtRxVs_9-MJ:www.sansha.gov.cn/sansha/sysdt/202107/a4503cbae2d54e018ebd0864db6a2e8f.shtml&cd=1&hl=en&ct=clnk&gl=us.



3.5 Operating “dark” vessels

Vessels “go dark” by obscuring their location, movement, or transmissions or by manipulating the data transmitted by their signals. One way that vessels “go dark” is by disabling or tampering with their electronic tracking or monitoring devices, such as their AIS or vessel monitoring system (VMS). In many cases, monitoring avoidance goes hand in hand with illicit maritime activities such as IUU fishing.¹¹⁷

AIS is an automatic open-source tracking system that assists a vessel's safe navigation and allows coastal authorities to track and monitor vessel movements.¹¹⁸ The IMO conventions for SOLAS call for the use of AIS by all vessels greater than 300 gross tonnage that are on an "international voyage." The IMO Revised Guidelines for the Onboard Operation Use of Shipborne AIS note that AIS on these vessels should always be in operation when ships are underway or at anchor.¹¹⁹ VMS tracks vessels in a similar way as AIS. However, unlike AIS, VMS data have historically been restricted to government regulators or other fisheries authorities and are not generally publicly accessible.¹²⁰

Fisheries and Vessel Monitoring Technologies

Multiple monitoring technologies are available to track and monitor fishing vessels at sea, including the following:

AIS – AIS transponders provide position, identification, and other information about a ship to other ships and coastal authorities automatically. SOLAS regulation V/19 requires AIS "to be fitted aboard all ships of 300 gross tonnage and upwards engaged on international voyages."¹²¹ AIS data are generally publicly available in real time.

VMS – VMS tracks vessels in a similar way as AIS, but its data have historically been restricted to government regulators or other fisheries authorities and are not generally publicly available.¹²² Individual countries have their own VMSs.

EM – Electronic monitoring (EM) uses cameras, gear sensors, and sophisticated data analysis to provide full accountability for fishing activities. The use of EM has several benefits, including high levels of compliance, documentation of sustainable fishing practices, and access to markets that demand high levels of transparency and sustainability. Less than 1 percent of the world's fishing vessels are equipped with EM.¹²³

RF – Space-based radio frequency (RF) analysis uses a range of RF signals such as marine radar and x-band to locate and track vessels that are not transmitting VMS or AIS.¹²⁴

SAR – Synthetic aperture radar (SAR) uses space-based active sensors to produce high spatial resolution imagery from layered, or "synthetic," images. SAR can be used to detect and identify marine vessels that are not transmitting VMS or AIS.¹²⁵

VIIRS – Visible infrared imaging radiometer (VIIRS) is a polar-orbiting satellite that uses highly sensitive optical sensors to see lights at night.¹²⁶ VIIRS can be used to detect fishing vessels that do not broadcast VMS or AIS. More than 85 percent of the fishing vessels in the VIIRS database do not broadcast AIS or VMS.¹²⁷

3.5.1 PRC policy

PRC officials and foreign-directed media promote the narrative that PRC vessels abide by "the world's most rigorous Vessel Monitoring System requirements." During at least four MFA press conferences in 2020, spokespersons asserted that "China implements the world's most rigorous Vessel Monitoring System."¹²⁸ These remarks were widely republished by PRC

foreign-directed media in multiple languages, including Indonesian, French, Spanish, and English.¹²⁹ Foreign-directed PRC media discussion of AIS focused on China's development of AIS-capable satellites and land-based AIS infrastructure for "increasing surveillance and monitoring."¹³⁰

The PRC likewise has national laws requiring VMS, AIS, or both for its DWF fleet. For example, the PRC Ministry of Agriculture and Rural Affairs' *Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels* states that its DWF vessels "shall be equipped with ship position monitoring equipment" and that when operating in waters of countries that prohibit VMS, "they shall use the installed automatic vessel identification equipment (AIS) to submit relevant information."¹³¹ Additionally, Article 24, Paragraph 1 and Paragraph 2 (12) of the *Regulations of the People's Republic of China on Maritime Affairs and Administrative Penalties* stipulates that "personnel on ships and facilities [who] do not keep AIS in normal working condition in accordance with the regulations, or fail to enter accurate information in the AIS equipment in accordance with regulations" face fines or revocation of licenses.¹³²

3.5.2 Examples of alleged misconduct by PRC actors

In at least 7 of 15 cases we examined, PRC actors allegedly tampered with their vessel's monitoring or identification systems, usually to obscure or enable other illicit activities, such as IUU fishing or illegal transshipment.¹³³ Between 2018 and 2021, there were reports of PRC vessels allegedly shutting off or tampering with their AIS to obscure illicit activities in the waters of the Democratic People's Republic of Korea (DPRK),¹³⁴ Ecuador,¹³⁵ Vanuatu,¹³⁶ The Gambia, Namibia,¹³⁷ the Philippines,¹³⁸ and Indonesia.¹³⁹

- **DPRK.** According to a study conducted by eight institutions using satellite technology not reliant on AIS signals, nearly 1,000 "dark" vessels of PRC origin fished illegally in DPRK waters in 2017 and 2018, with the activity continuing into at least 2019.¹⁴⁰ Similarly, maritime trade organization Windward has reported that PRC vessels use multiple means of evading UN sanctions on the DPRK, including deactivating AIS as well as altering Marine Mobile Service Identity (MMSI) numbers, flag states, and vessel names.¹⁴¹
- **Ecuador.** From 2018 to 2021, investigative reports by international media and NGOs documented PRC squid jiggers and trawlers "going dark" in the high seas off South America, including near Ecuador's Galapagos Islands, a UNESCO world heritage site.¹⁴² Similarly, an analysis of select PRC-flagged vessels' operations near the Galapagos in 2020 found numerous instances of vessels changing draft, length, or ownership and going dark near Galapagos' EEZ.¹⁴³
- **Vanuatu.** On January 19, 2021, a Vanuatu Maritime Police vessel intercepted two PRC-flagged fishing vessels, *Dong Gang Xing 13* and *Dong Gang Xing 16*, for suspected IUU fishing activities within Vanuatu's territorial waters.¹⁴⁴ The vessels had permission to

fish within Vanuatu's EEZ but not within its 12-mile territorial waters, where they were caught with their AIS turned off, according to Vanuatu prosecutors.¹⁴⁵

- **The Gambia.** A 2019-2020 analysis of fishing vessels operating in waters off the Gambia and other Economic Community of Western African States members found PRC-flagged vessels altering AIS data such that multiple vessels shared names or IMO and MMSI numbers, which are legally required to be distinct.¹⁴⁶
- **Indonesia.** On January 11, 2021, Indonesian media reported that the Indonesian Maritime Security Agency had intercepted the PRC research vessel *Xiang Yang Hong* 03 in the Sunda Strait for operating in Indonesian waters with its AIS deactivated.¹⁴⁷ According to Indonesian and international regulations, all ships transiting Indonesia's archipelagic sea lanes are required to have functioning AIS.¹⁴⁸
- **Philippines.** On the night of June 9, 2019, the 44-meter steel-hulled PRC vessel *Yuemaobinyu* 42212 rammed the Philippine 19-meter wood-hulled *Gem Ver* with its AIS deactivated and lights off, according to crew aboard the *Gem Ver* and Philippine media reports.¹⁴⁹ The PRC vessel sailed away from the scene, leaving the 22 crewmembers stranded at sea until they were saved by Vietnamese fishermen.¹⁵⁰
- **Namibia.** In March 2020, local media reported that the Namibian navy had intercepted six PRC-owned fishing vessels in a popular fishing location 17 miles off the Namibian coast.¹⁵¹ Namibian authorities stated that the PRC vessels entered Namibia illegally and had not received authorization to anchor.¹⁵² The Namibian navy also noted that the vessels had deactivated their AIS.¹⁵³

3.5.3 PRC public responses to the allegations

PRC officials and media seek to portray China as a “responsible fishing nation” that implements strict vessel monitoring over its DWF fleet and other vessels. However, in the cases examined for this study, PRC officials and media generally sought to downplay, deflect, or deny allegations that PRC-flagged vessels were tampering with or deactivating onboard AIS to obscure illicit maritime activity.

In a likely effort to downplay the incidents, PRC officials and media did not comment publicly on the allegations that PRC-flagged vessels tampered with their AIS in waters off the Philippines, Vanuatu, Indonesia, and the Gambia. In other cases, rather than respond directly to the allegations, PRC officials and foreign-directed media sought to deflect criticism by claiming that PRC vessels abide by “the world’s most rigorous” VMS requirements.¹⁵⁴ For instance, when asked about PRC vessels operating without AIS near Ecuador’s Galapagos Islands, an MFA spokesperson asserted that “all Chinese fishing vessels are using the Vessel Monitoring System recognized by the regional fisheries management organizations, which reports the position every hour.”¹⁵⁵

In one case, the PRC embassy in Namibia appeared to deny the Namibian navy's allegation that the PRC vessels it had detained for illegal entry and possible IUU fishing in its waters had deactivated their AIS. The PRC embassy asserted that "continuous computer records of the fishing boats' sailing route" would prove that the vessels were not fishing illegally.¹⁵⁶

PRC Media Discussion of AIS Tampering

PRC media reporting targeted at foreign audiences is silent on the issue of AIS tampering aboard PRC vessels, emphasizing instead that PRC vessels strictly adhere to a separate VMS regimen that is not publicly available. PRC media reporting aimed at domestic audiences in China, however, highlights China's efforts to crack down on "illegal or incorrect use of AIS equipment," acknowledging that such actions "pose challenges to maritime order."¹⁵⁷ A report published by a popular online newspaper in 2020 bemoans the "current situation of illegal and chaotic information quality of shipborne AIS equipment" and calls for "jointly promoting the use of AIS equipment."¹⁵⁸ Similarly, a 2021 report by China's official Xinhua News Agency details how a regional PRC maritime authority investigated and penalized "the illegal installation of AIS by a fishing vessel," referring to a vessel inaccurately transmitting as a bulk carrier instead of a fishing vessel.¹⁵⁹ A third report catalogs three cases of PRC bulk carrier vessels misusing AIS, summarizes the relevant international and PRC regulations on AIS, and draws attention to the issue of inputting incorrect or multiple vessel identifiers such as ship name, call sign, IMO number, ship type, and MMSI number.¹⁶⁰



3.6 Illegal entry and ownership

Coastal states have the right under UNCLOS to regulate foreign economic and scientific activities in and on the water column of their own 200-mile EEZs.¹⁶¹ Moreover, within a coastal state's 12-mile territorial sea, it enjoys sovereignty over the water and seafloor while allowing for innocent passage by foreign vessels.¹⁶² Conducting economic activities such as fishing or scientific activities such as oceanographic surveys within a coastal state's EEZ or territorial waters without its consent is a contravention of UNCLOS. Many coastal states likewise have national laws codifying UNCLOS requirements for foreign vessels to receive permissions for commercial or scientific activities within their EEZ or territorial waters. Relatedly, some coastal states implement laws that require fishing vessels operating within their EEZ or territorial sea to have a specific flag, operator, or ownership relationship with the coastal state.

3.6.1 PRC policy

The PRC has ratified UNCLOS, according to which coastal states have the right to govern anchorage access for foreign vessels and set rules for licensing and foreign ownership of vessels under their registry (flag).¹⁶³ The PRC's ambassador to the UN stated in June 2021 that China "resolutely safeguards the integrity and sanctity of UNCLOS" and that "all countries

should firmly defend the international maritime order based on international law, and properly resolve maritime disputes through negotiations and consultations in good faith.”¹⁶⁴

Beijing also urges PRC nationals and companies to comply with local laws when operating overseas. The PRC MFA has stated, “As a principle, the Chinese government always asks Chinese citizens abroad to comply with local laws and regulations.”¹⁶⁵ Of note, PRC officials and media typically reiterate this policy in response to international media reports of PRC actors engaging in illicit activity, including at sea.¹⁶⁶

3.6.2 Examples of alleged misconduct by PRC actors

In this study, multiple cases involved allegations that PRC vessels illegally entered foreign EEZs to conduct commercial and other non-transitory activities without the required permissions from the coastal state. In one case, PRC companies allegedly held beneficial ownership of fishing vessels operating in a country’s waters, in violation of that country’s national laws. Examples of alleged misconduct by PRC actors are as follows:

- ***PRC vessels reportedly carrying out illegal oceanographic survey.*** On January 11, 2021, news media reported that the Indonesian Maritime Security Agency had intercepted the PRC research vessel *Xiang Yang Hong 03* in the Sunda Strait for operating in Indonesia’s territorial waters with its AIS deactivated.¹⁶⁷ Indonesian authorities reportedly suspected the vessel was conducting unauthorized activities in the Sunda Strait while its AIS was off.¹⁶⁸ Media reports speculated that the PRC vessel was gathering oceanographic information to inform PRC navy submarine operations.¹⁶⁹
- ***PRC vessels accused of illegal entry and anchoring.*** In October 2020, the Malaysian Maritime Enforcement Agency (MMEA) announced it had detained six PRC-flagged fishing vessels and their crew for entering and anchoring in Malaysia’s territorial waters without permission.¹⁷⁰ Similarly, in March 2020, the Namibian navy intercepted six PRC-owned fishing vessels in a popular fishing location 17 miles off the Namibian coast. According to Namibian authorities, the PRC vessels entered Namibia illegally and had not received authorization to anchor.¹⁷¹ Upon their release, the same six PRC vessels sailed into South African waters, where they were again detained and fined for illegal entry.¹⁷²
- ***PRC companies illegally holding beneficial ownership of fishing vessels operating in Ghana.*** According to Ghana’s Fisheries Act, commercial fishing vessels with non-Ghanaian control or beneficial ownership are prohibited from fishing within Ghana’s EEZ.¹⁷³ Similarly, UNCLOS Article 91 requires a “genuine link” between the flag state and ship owners.¹⁷⁴ However, multiple investigative reports published by US-based environmental NGOs between 2019 and 2021 found that PRC corporations are the

beneficial owners of nearly all trawlers in Ghana.¹⁷⁵ According to the reports, PRC corporations register the trawlers with China's Ministry of Agriculture to benefit from state fuel subsidies and tax benefits while also registering the vessels with the Ghanaian flag via locally incorporated shell companies to benefit from fishing access in Ghana's EEZ and low-cost local fishing licenses.¹⁷⁶ This illegal practice results in Ghana losing up to \$23 million annually in fishing license fees.¹⁷⁷

Figure 8. Indonesia media report about interception of a PRC survey vessel operating in the Sunda Strait with its AIS deactivated



Source: Achmad Nasrudin Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters" (Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia), *National Compas* (Nasional Kompas), February 2, 2021, <https://nasional.kompas.com/read/2021/02/02/12144011/bakamla-curiga-kapal-survei-china-operasikan-sensor-bawah-air-di-perairan?page=all>.

3.6.3 PRC public responses to the allegations

PRC officials and media seek to portray China as a “responsible fishing nation” that upholds coastal states’ rights under UNCLOS, and Beijing publicly urges PRC entities to comply with local laws when operating abroad. In keeping with this narrative, Beijing publicly acknowledged that PRC vessels had been detained within Malaysia’s territorial waters. Both

the MFA and the PRC embassy called on Malaysian authorities to carry out a “fair investigation, ensuring the rights and interests of the Chinese citizens involved.”¹⁷⁸

However, gaps remain between PRC rhetoric and actions: in a possible attempt to downplay the allegations, PRC officials and foreign-directed media remained silent in response to allegations that PRC entities violated Ghanaian law by beneficially owning local fishing vessels. Likewise, Beijing did not respond publicly to Indonesia’s interception of a PRC research vessel that may have been conducting an oceanographic survey in Indonesian waters with its AIS deactivated and without the permission of the Indonesian government. In the Namibia case, the PRC embassy in Namibia denied that the PRC vessels were “illegally” stopped in Namibian waters and asserted that the vessels had been exercising innocent passage.¹⁷⁹

4. Conclusion

Based on the cases examined for this study, some PRC actors appear to be engaged in a variety of illicit maritime activities around the world. Typically, PRC actors engage in more than one type of illicit activity. The most common offenders appear to be commercial fishing vessels belonging to China's vast DWF fleet. However, we identified at least two incidents in which government vessels—a PRC coast guard vessel and a survey ship—allegedly engaged in illicit behavior.

PRC official rhetoric seeks to portray China as a responsible maritime actor that effectively governs its DWF fleet and other oceangoing vessels. ***The illicit behavior of PRC actors thus creates a persistent gap between PRC rhetoric and behavior that was apparent in all 15 cases.*** Beijing's public responses to allegations of illicit activity by PRC actors suggest that it is trying to shape public discussion in ways that minimize any negative impact on China's image. In seven cases, PRC officials and media remained silent, in a possible attempt to downplay the incidents. In other cases, PRC officials and media publicly denied the allegations, sometimes going as far as lodging counteraccusations intended to shift blame or discredit their accusers. These responses could create the appearance that, rather than acknowledge the problem, Beijing is trying to publicly undermine or recast international rules, laws, and norms.

A secondary narrative that Beijing promotes to foreign audiences about PRC maritime activity portrays China's presence and investment as beneficial to local populations. Among the cases examined for this study, this narrative featured prominently in PRC messaging targeting the coastal African nations and is likely intended to portray the PRC as a benefactor that supports these countries' economic development. However, in multiple cases explored in this study, PRC investment came at a cost: it benefitted the countries' economic development, but also resulted in environmental and economic damage to local communities.

In summary, the alleged illicit maritime activities of PRC actors inflict economic and environmental damage on coastal nations, violate their sovereignty, and harm their citizens. PRC officials and media actively seek to offset the damage that this activity does to China's reputation by publicly denying, deflecting, or downplaying incidents involving illicit behavior by PRC actors.

Appendix A: Beijing's Responders

In the cases we examined, the following elements of the PRC propaganda apparatus played a prominent role in Beijing's efforts to promote a positive image of China as a responsible maritime actor as well as respond to allegations of misconduct by PRC actors:

- **MFA spokespersons.** MFA spokespersons commented on 6 of the 15 incidents examined. Beijing first started designating government spokespersons in the early 1980s. Since then, these spokespersons have become one of the most routine and direct methods that the Chinese government employs to interact with both domestic and foreign audiences.^{180,181}
- **PRC embassy officials.** The PRC ambassador or other local embassy officials publicly commented on 8 of the 15 cases. PRC diplomats posted overseas play a frontline role in Beijing's public diplomacy efforts, including its responses to allegations of misconduct by PRC actors overseas.
- **PRC foreign-directed media.** State-run PRC media outlets reported on 6 of the 15 cases. Typically, this reporting conveyed remarks by PRC MFA spokespersons or embassy officials. In some cases, it also included commentary that reinforced or expanded on Beijing's official narrative. To make it accessible to target audiences, PRC media reporting was published in local languages, including English, French, Bahasa, Filipino, Malay, and Vietnamese.¹⁸²

See Table 1 on the next page for a summary of responders in each case study.

Table 1. Elements of PRC propaganda apparatus that responded to 15 cases of alleged PRC illicit maritime activity

| Alleged PRC Activity | MFA Response | PRC Embassy | Foreign-Directed Media |
|-----------------------------------------------------------------|--------------------|--------------------|------------------------|
| Reports of PRC vessels dumping sewage in Philippine EEZ | Yes ¹⁸³ | Yes ¹⁸⁴ | Yes ¹⁸⁵ |
| Illegal harvest of sea cucumber by PRC vessel in Palau EEZ | Yes ¹⁸⁶ | Yes ¹⁸⁷ | Yes ¹⁸⁸ |
| Forced Indonesian labor on board PRC-flagged vessels | Yes ¹⁸⁹ | Yes ¹⁹⁰ | Yes ¹⁹¹ |
| PRC vessels detained for illegal fishing in Vanuatu EEZ | No ¹⁹² | No ¹⁹³ | No ¹⁹⁴ |
| PRC vessels engaging in illegal fishing in Gabon | No | No ¹⁹⁵ | No ¹⁹⁶ |
| Water pollution from PRC-owned fishmeal factories in the Gambia | No | Yes ¹⁹⁷ | No ¹⁹⁸ |
| Illegal ownership of Ghana's fishing trawler fleet | No | No | No ¹⁹⁹ |
| Illegal entering and anchoring in Malaysia's territorial waters | Yes ²⁰⁰ | Yes ²⁰¹ | Yes ²⁰² |
| PRC harvesting giant clams in Philippine-administered waters | No | No | No ²⁰³ |
| PRC research vessel operating in Indonesian waters without AIS | No | No | No ²⁰⁴ |
| Tampering with AIS on PRC ships | Yes ²⁰⁵ | Yes ²⁰⁶ | Yes ²⁰⁷ |
| PRC trawler in Mauritanian restricted area rams local boat | No | No | No ²⁰⁸ |
| PRC vessels allegedly ramming foreign fishing vessels | Yes ²⁰⁹ | Yes ²¹⁰ | Yes ²¹¹ |
| Namibia investigates PRC vessels for illegal entry and fishing | No | Yes ²¹² | No ²¹³ |
| PRC nationals smuggled into Cambodia by sea | No | No ²¹⁴ | No ²¹⁵ |
| Total responses out of 15 cases | 6 | 8 | 6 |

Source: CNA.

Appendix B: Case Studies

1. Illegal harvest of sea cucumber by PRC vessel in Palau EEZ

In December 2020, Palau media outlets reported that a Palau Maritime Law Enforcement patrol vessel intercepted the PRC-flagged fishing vessel *Qiong Sanya Yu* for suspected illegal harvesting of sea cucumber at Helen Reef, within Palau's territorial waters and EEZ.²¹⁶ The US Coast Guard assisted Palau maritime authorities with locating the PRC vessel.²¹⁷ The Palau Ministry of Justice (MOJ) found evidence that the crew of the *Qiong Sanya Yu* poached 225 kilograms (496 pounds) of sea cucumber valued at roughly \$180,000.²¹⁸ The 28-member crew—all PRC nationals—accepted a settlement agreement offered by the Palau MOJ in place of charges, which required them to forfeit the vessel's fishing tackle and five small boats and pay \$200,000.²¹⁹

2. PRC vessels detained for illegal fishing in Vanuatu EEZ

On January 19, 2021, a Vanuatu Maritime Police vessel intercepted two PRC-flagged fishing vessels, *Dong Gang Xing 13* and *Dong Gang Xing 16*, for suspected IUU fishing activities within Vanuatu's territorial waters.²²⁰ Vanuatu prosecutors alleged that the ship operators engaged in illegal fishing without a license, turned off their satellite transponders while in Vanuatu's waters, and possessed a driftnet in violation of Vanuatu's Fisheries Act.²²¹ The ships' owner, Zhuhai Dong Gang Xing Ocean Fishing Co., refuted these charges at the time of the arrest of the ships and crew.²²² On May 18, 2021, the 14 detained PRC nationals pleaded not guilty on all charges in Vanuatu's Supreme Court.²²³ As of August 18, 2021, the ruling in the case has not been publicly reported, and Vanuatu authorities have not responded to requests for information.

3. PRC vessels engaging in illegal fishing in Gabon

On August 8, 2020, Gabonese authorities, in collaboration with Netherlands-based nonprofit Sea Shepherd, stopped two PRC-flagged trawlers, *Guo Ji 826* and *Guo Ji 866*, for a routine inspection.²²⁴ According to Sea Shepherd and local media reports, the inspection found illegally harvested rough-head sea catfish, endangered daisy stingrays, and other rays.²²⁵ Gabonese authorities aboard the Sea Shepherd vessel arrested and escorted both vessels to port, where further investigation uncovered additional rays and ray fins.²²⁶ The ship's captain, a PRC national, told authorities that he was unaware that the catch was illegal.²²⁷ According to local media, a year earlier, Gabonese authorities arrested two other PRC-flagged vessels—*Guo Ji 827*

(operated by the same owner as *Guo Ji* 826 and 866) and *Haixin* 27—for IUU fishing in protected Gabonese waters.²²⁸

4. PRC harvesting giant clams in Philippine-administered waters

Giant clams are categorized as a vulnerable species by multiple international conventions, and both the Philippines and the PRC have banned their harvest.²²⁹ The Philippine navy and media assert that PRC fishermen operating near the contested Pagasa Island (Philippines administered) and Scarborough Shoal (PRC administered) in the South China Sea continue to harvest giant clams illegally using environmentally damaging methods.²³⁰ Philippine media also assert that the PRC coast guard is aware of the illegal harvesting around Scarborough Shoal.²³¹ Philippine journalists have observed the PRC using “chopper boats,” explosives, chemicals, water pumps, and vacuums on the coral reefs to harvest the giant clams, whose shells are sold for high prices in China.²³² These harvesting methods have reportedly destroyed more than 104 square kilometers of coral reefs in the South China Sea, further depleting fish stocks and harming the livelihoods of fisherfolk from the Philippines and other countries.²³³

5. PRC trawler in Mauritania artisanal fishing area rams local boat

According to Mauritanian media reporting from early September 2020, a PRC-flagged trawler struck a Mauritanian fishing vessel at night, killing three of the Mauritanian crew.²³⁴ Local and regional media reported that the PRC fishing vessel struck the artisanal Mauritanian boat in waters off Nouadhibou in an area restricted to artisanal fishing where industrial trawlers are prohibited. The head of the local artisanal fishing association alleged that the incident was not an accident and asserted that the PRC vessel had turned off its lights, deactivated its AIS, and intentionally rammed the local fishing vessel.²³⁵ Mauritanian authorities reportedly arrested the captain of the PRC vessel, and local community members carried out protests against PRC and other foreign trawlers for their alleged illegal and dangerous fishing practices.²³⁶ According to Mauritanian media, a similar case occurred in 2017 when another PRC vessel reportedly collided with multiple local fishing vessels, killing at least four people.²³⁷

6. PRC vessels allegedly ramming foreign fishing vessels

Ramming incidents among fishing vessels are typically the result of competition over contested fishing grounds or other natural resources, often in waters that are the subject of maritime territorial disputes. Ramming incidents have intimidated rival fisherfolk, damaged equipment, sunk vessels, and injured, killed, and marooned crew. On at least five occasions between 2018 and 2021, news media reported that PRC-flagged vessels intentionally rammed fishing vessels from the Philippines, Mauritania, Vietnam, Senegal, and Brazil.²³⁸

7. Forced Indonesian labor on board PRC-flagged vessels

According to reports by NGOs based in Indonesia, Germany, and the US, between late 2019 and mid-2021, PRC-flagged fishing vessels exploited dozens of Indonesian crewmembers, many of whom have died from illness, beatings, unsafe working conditions, or lack of food and water.²³⁹ In April 2020, Indonesian officials began to address the issue publicly when they acknowledged the deaths of four Indonesian crewmembers on the PRC-flagged *Long Xin 629*.²⁴⁰ Since then, Indonesian authorities have announced additional cases of human trafficking, abuse, and death of Indonesians aboard PRC-flagged vessels. Subsequently, in May 2021, CBP issued an entry ban for all goods produced by the fleet of China's Dalian Ocean Fishing Co., Ltd. "based on information that reasonably indicates the use of forced labor in the entity's fishing operations."²⁴¹ Dalian is the owner of at least two ships implicated in the forced labor of Indonesian crewmembers.²⁴²

8. PRC nationals smuggled into Cambodia by sea

According to a Cambodian police report and local media, Cambodian maritime authorities arrested 36 PRC nationals and 2 Cambodians on July 26, 2020, for illegal entry into the country aboard the Cambodian-flagged vessel *Tong Hai*.²⁴³ Cambodian authorities said that *Tong Hai* left the port of Fu'an in the PRC's Fujian province on July 18 and sailed roughly 2,000 nautical miles to waters outside of Sihanoukville, where Cambodian authorities boarded the ship.²⁴⁴ Cambodian authorities and media have not provided details on the vessel's owner or operator, but photographs of the ship's interior posted by local media show hardware with Chinese characters, possibly indicating that a PRC entity operates the ship.²⁴⁵ Local media reports say that Cambodian police found no suspicious cargo beyond the smuggled persons, and it is unknown why the PRC nationals were attempting to enter Cambodia illegally.²⁴⁶ Cambodian police noted in a press release that they were prepared to deport the PRC nationals one day after their arrest but released no further details about the case.²⁴⁷

9. Reports of PRC vessels dumping sewage in Philippine EEZ

A July 2021 report by Simularity, a US-based commercial imagery analysis company, found that more than 200 vessels at anchor in the Spratly Islands were dumping sewage into the water.²⁴⁸ Simularity assessed that the vessels at anchor in the Union Banks in June were dumping roughly 2,596 pounds of sewage per day into the water.²⁴⁹ The report claims that the vessels were discharging untreated or undertreated sewage into the shallow waters, leading to chlorophyll-a blooms. These blooms, which Simularity said were visible in satellite imagery, can lead to hypoxic ocean conditions that can harm marine organisms and ecosystems.²⁵⁰ The report also asserted that these vessels were likely the same PRC vessels that the Philippine coast guard had observed in the same location weeks earlier.²⁵¹ The Philippine government is independently investigating Simularity's claims.

10. Water pollution from PRC-owned fishmeal factories in the Gambia

Gambian media outlets report that three PRC-owned fishmeal factories have discharged untreated wastewater and dangerous chemicals into a maritime reserve and the country's coastal waters.²⁵² Local media reports say that pollution from these factories has damaged freshwater and coastal marine resources, killed marine life, and caused locals to suffer skin ailments.²⁵³ Testing initiated by local groups reportedly showed unsafe levels of arsenate, phosphates, and arsenic.²⁵⁴ A 2017 lawsuit brought by the NEA resulted in one PRC-owned factory being fined and all three being forced to suspend operations.²⁵⁵ The plants have since reopened and reportedly continue to pollute local waters.²⁵⁶ In March 2021, the NEA issued a "stop notice" to one factory for violating the nation's environmental laws.²⁵⁷ Despite the order, the factory continued plant expansion work, according to Gambian media.²⁵⁸ During the same period, local protestors burned a second PRC-owned fishmeal factory in response to a constellation of alleged environmental and criminal complaints.²⁵⁹

11. Tampering with AIS on PRC ships

Vessels "go dark" by obscuring their location, movement, or transmissions or by manipulating the data transmitted by their signals. One way that vessels "go dark" is by disabling or tampering with their AIS, an automatic open-source tracking system that assists a vessel's safe navigation and allows authorities to track and monitor vessel movements.²⁶⁰ International conventions and PRC laws require ships with more than 300 gross tonnage to carry functioning AIS while sailing internationally.²⁶¹ According to experts, vessels sometimes turn off or tamper with their AIS to mask illicit activity.²⁶² DWF and other types of PRC vessels reportedly tamper with onboard AIS while operating around the world.²⁶³ Between 2018 and 2021, there were reports of PRC vessels allegedly shutting off or tampering with their AIS to obscure illicit activities in the waters of the DPRK,²⁶⁴ Ecuador,²⁶⁵ Vanuatu,²⁶⁶ West Africa,²⁶⁷ the Philippines,²⁶⁸ and Indonesia.²⁶⁹

12. PRC research vessel operating in Indonesian waters without AIS

On January 11, 2021, Indonesian news media reported that the Indonesian Maritime Security Agency had intercepted the PRC research vessel *Xiang Yang Hong* 03 in the Sunda Strait for operating in Indonesian waters with its AIS deactivated.²⁷⁰ According to Indonesian and international regulations, all ships transiting Indonesia's archipelagic sea lanes are required to have functioning AIS.²⁷¹ Indonesian authorities reportedly suspected the vessel was conducting unauthorized activities in the Sunda Strait while its AIS was off.²⁷² Media reports speculated that the PRC vessel was gathering oceanographic information to inform PRC navy

submarine operations.²⁷³ Indonesian law requires foreign vessels to obtain permission to conduct oceanographic research in Indonesia's EEZ or territorial waters. Indonesia's foreign ministry indicated that no such permissions had been given to the PRC vessel.²⁷⁴

13. Illegal entering and anchoring in Malaysia's territorial waters

On October 9, 2020, Malaysian and international news media reported that the MMEA had detained six PRC-flagged fishing vessels and their crews for entering and anchoring in Malaysia's territorial waters without the legally required permissions.²⁷⁵ The vessels' crewmembers reportedly told authorities that they were en route from China to Mauritania and stopped to anchor because of unspecified "malfunctions."²⁷⁶ At the time of the detention, Malaysian and international media reports noted that Malaysian authorities were investigating the case under sections of Malaysian law that carry fines and jail time upon conviction.²⁷⁷ However, Malaysian authorities released the crew two weeks after they were detained without making any public statement regarding their release or the status of the investigation.²⁷⁸

14. Namibia investigates PRC vessels for illegal entry and fishing

In March 2020, local media reported that the Namibian navy had intercepted six PRC-owned fishing vessels in a popular fishing location 17 miles off the Namibian coast.²⁷⁹ According to local media, Namibian authorities stated that the PRC vessels entered Namibia illegally and had not received authorization to anchor.²⁸⁰ Ultimately, the investigation found no evidence of illegal fishing but did identify discrepancies and evidence of behaviors that could be used to conceal illicit activities. First, the PRC fishing vessels had catch records for Angola ending in March 2019 but no logbooks or licenses for their subsequent 11 months in waters off Equatorial Guinea and Namibia.²⁸¹ Second, the Namibian navy noted that the vessels had deactivated their AIS.²⁸² Third, the PRC crew claimed that they anchored to avoid inclement weather, but the Namibian navy could not corroborate the alleged bad weather.²⁸³ Of note, after the PRC vessels were released, they sailed into South African waters without permission, where they were detained and fined.²⁸⁴

15. Illegal ownership of Ghana's fishing trawler fleet

Two investigative reports published by US-based environmental NGOs in 2019 and 2021 found that PRC corporations are the beneficial owners of nearly all trawlers in Ghana.²⁸⁵ It is illegal in Ghana for foreign companies to hold beneficial ownership of Ghanaian-flagged trawlers.²⁸⁶ According to the US-based NGOs, PRC corporations register the trawlers with China's Ministry of Agriculture while also registering the vessels with the Ghanaian flag via locally incorporated shell companies. This practice allows them to benefit from PRC fuel subsidies and tax benefits

and to obtain low-cost local fishing licenses from Ghanaian authorities and fish in Ghana's EEZ.²⁸⁷ According to one US-based NGO, this illegal practice results in Ghana losing up to \$23 million annually in fishing license fees.²⁸⁸ In addition, the practice also leads to IUU fishing and a decreasing catch per fishing effort, negatively affecting local fisherfolk.²⁸⁹

1. Introduction

Au cours des dernières années, des personnes, des navires et des sociétés basées en République populaire de Chine (RPC) ou liées à cette dernière auraient participé à des activités maritimes illicites dans le monde entier. Les médias internationaux, les organisations non gouvernementales (ONG) et les gouvernements étrangers ont tous publié des rapports détaillant des activités maritimes illicites persistantes impliquant des acteurs de la RPC, y compris des ressortissants de la RPC, des organisations criminelles basées en RPC, des navires battant pavillon chinois et des navires dont des entités de la RPC ont la propriété effective (un bénéficiaire effectif bénéficie des avantages de propriété même si le titre de propriété est enregistré sous un autre nom).²⁹⁰ Les allégations d'activités maritimes illicites des acteurs de la RPC sont souvent en contradiction avec la rhétorique de Beijing exprimant son soutien aux lois (y compris la Convention des Nations Unies sur le droit de la mer, ou CNUDM), aux règles et aux normes maritimes internationales. À moins que cela ne soit résolu, cette différence entre la rhétorique de Beijing et le comportement des acteurs de la RPC compromettent le système mondial de lois, normes et conventions internationales régissant le domaine maritime.²⁹¹

Le but de cette analyse est d'examiner les contradictions possibles entre la rhétorique officielle de la RPC et les activités maritimes internationales illicites qui seraient menées par des acteurs basés en RPC. Pour y parvenir, CNA a examiné 15 affaires dans lesquelles des acteurs de la RPC ont été accusés d'avoir réalisé des activités illicites dans le domaine maritime entre 2018 et 2021. Ces études de cas sont axées sur le plan géographique sur les zones maritimes entourant l'Asie du Sud-Est, la côte atlantique de l'Afrique et les pays insulaires du Pacifique. Pour chaque étude de cas, nous avons examiné les points suivants :

- L'activité illégale présumée de la RPC et les types d'acteurs de la RPC impliqués
- Les politiques officielles de la RPC et les déclarations sur ce type d'activité (p. ex. pêche illicite, non déclarée et non réglementée [INN] ou trafic d'êtres humains)
- Les lois, politiques et normes internationales, locales et chinoises pouvant être violées par l'activité alléguée
- Réponses des représentants de la RPC et des médias à ces incidents

Pour compiler ces études de cas, nous avons examiné les sources de données qui comprenaient des déclarations officielles de la RPC, des médias de la RPC nationaux et à destination de l'étranger, des rapports des médias locaux dans les pays concernés par le comportement présumé de la RPC, les bases de données sur le domaine maritime et le suivi des navires, les experts en la matière, les bases de données sur le droit et la réglementation maritimes, et les

ressources documentaires secondaires publiées par des organisations non gouvernementales et d'autres organismes de recherche.

2. La RPC et le domaine maritime : Politique et rhétorique

2.1 Politiques maritimes de la RPC

Beijing a publié des politiques sur la manière dont les acteurs de la RPC devaient se comporter dans le domaine maritime international. Conformément à ces politiques, les acteurs de la RPC, y compris les ressortissants de la RPC, les navires battant pavillon chinois, les navires dont des entités de la RPC ont la propriété effective et les sociétés de la RPC, doivent procéder comme suit lorsqu'ils opèrent dans le domaine maritime international :

- **Respecter la CNUDM.** La RPC est signataire de la CNUDM et a ratifié la Convention en 1996.²⁹² Selon l'ambassadeur de la RPC auprès des Nations unies (ONU), la Chine « préserve résolument l'intégrité et le caractère sacré de la CNUDM » et « tous les pays doivent défendre fermement l'ordre maritime international fondé sur le droit international, et résoudre les différends maritimes par le biais de négociations et de consultations de bonne foi ».²⁹³ Cette politique affichée de la RPC porte également sur le respect d'autres conventions maritimes de l'ONU, y compris celles qui protègent la sécurité maritime et interdisent la pollution marine.²⁹⁴
- **Respecter les lois locales et les cadres régionaux.** Beijing exhorte également les ressortissants et les entreprises de la RPC à se conformer aux lois locales lorsqu'ils exercent leurs opérations à l'étranger. Selon un porte-parole du ministère des Affaires étrangères, « en principe, le gouvernement chinois demande toujours aux citoyens chinois à l'étranger de se conformer aux lois et règlements locaux. »²⁹⁵ De même, les cadres politiques de la RPC, tels que le *Règlement de gestion des pêches en haute mer*, reconnaissent les organisations régionales de gestion des pêches (ORGPs) comme l'autorité réglementaire régissant les activités liées à la pêche en haute mer.²⁹⁶
- **Lutter contre la pêche INN.** Beijing encourage la conservation des ressources halieutiques et s'oppose à la pêche INN parmi ses flottes de pêche dans les eaux nationales et de pêche hauturière (DWF). Selon un porte-parole du ministère des Affaires étrangères, « la Chine a une tolérance zéro pour les violations des lois et règlements en vigueur commises par ses navires de pêche hauturière ».²⁹⁷
- **Protéger l'environnement marin.** La politique affichée de Beijing est de poursuivre la coopération avec d'autres pays pour protéger le milieu marin. Selon Fu Ying, ancien vice-ministre des Affaires étrangères et président en exercice de la Commission des Affaires étrangères du Congrès national du peuple, « la Chine a activement encouragé

la coopération avec d'autres pays concernant la politique et la gestion maritimes pour la protection de l'environnement marin, de l'écosystème marin et de la biodiversité ».²⁹⁸

2.2 Donner une image positive du rôle de la RPC dans le domaine maritime

Le Parti communiste chinois cherche activement à façonner la perception internationale de la RPC.²⁹⁹ Le Parti-État chinois maintient un système étendu, mature et expérimenté d'organisations du gouvernement et du parti, y compris un important complexe médiatique dirigé par l'État, chargé de mener à bien ce « travail de propagande externe ».³⁰⁰ Beijing utilise ce vaste appareil de propagande pour communiquer ses politiques officielles et promouvoir des discours qu'elle veut voir repris par les médias internationaux, y compris des discours visant à donner une image positive de la Chine en tant qu'acteur maritime. Parmi les 15 affaires que nous avons examinées, nous avons observé deux discours principaux que Beijing cherchait à promouvoir concernant le rôle de la Chine dans le domaine maritime :

- ***La RPC est un acteur maritime responsable.*** Les représentants et les médias de la RPC ont constamment cherché à représenter la Chine comme un acteur maritime responsable et respectueux des lois, qui contribue à la sûreté, à la sécurité environnementale, à l'exploration scientifique et à une exploitation durable des océans.
- ***Les investissements de la RPC dans les secteurs maritimes étrangers sont mutuellement bénéfiques.*** Les responsables et les médias de la RPC ont cherché à présenter la RPC comme une source bienvenue d'investissements dans les secteurs de la pêche et les activités de pêche à l'étranger, notamment en Afrique. Ils décrivent l'activité économique de la RPC dans les secteurs de la pêche d'autres pays comme « gagnant-gagnant », « mutuellement bénéfique » et destinée à favoriser le développement économique local.

2.3 Réponses publiques de la RPC face aux allégations de violation

Lorsque des acteurs de la RPC sont publiquement accusés de violation dans le cadre maritime, Beijing cherche souvent à compenser les effets négatifs potentiels sur l'image de la Chine à l'international. Dans de nombreux cas, elle mobilise des éléments de son vaste appareil de propagande à cette fin. (Pour plus d'informations à ce sujet, voir l'annexe B.) Les réponses

officielles et médiatiques de la Chine aux allégations publiques étrangères d'activités maritimes illicites des acteurs de la RPC sont classées selon les catégories générales suivantes :

- **Reconnaissance.** Les représentants de la RPC ont reconnu publiquement l'incident et les préoccupations de l'autre ou des autres pays concerné(s) et ont promis de répondre aux allégations. Cette reconnaissance a également été relayée par les médias de la RPC.
- **Déni.** Les représentants de la RPC ont démenti les allégations d'actes répréhensibles et/ou ont défendu les actions des acteurs de la RPC en question. Les médias de la RPC ont fait écho à leur indignation, décrivant les acteurs de la RPC en question comme innocents.
- **Contre-accusations.** Les représentants de la RPC et les médias ont accusé les autres parties d'avoir causé l'incident ou d'être coupables des actes illicites en question. Dans certains cas, les représentants de la RPC et les médias ont publiquement accusé les victimes.
- **Détournement de l'attention.** Beijing a cherché à détourner l'attention en accusant un tiers d'être coupable d'une activité illicite particulière.
- **Silence.** Ni les représentants de la RPC ni les médias n'ont abordé publiquement l'incident.

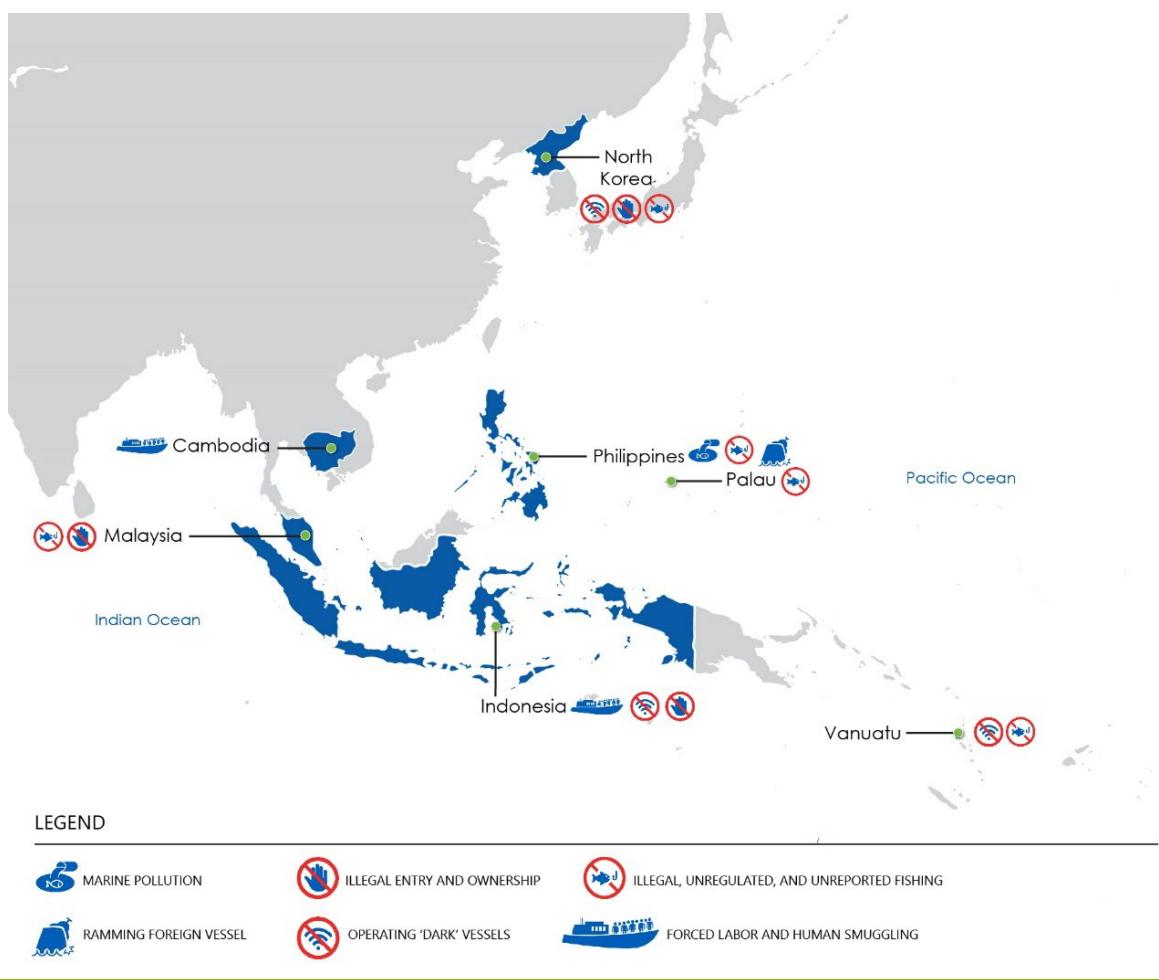
3. Acteurs de la RPC et activités maritimes internationales illicites

Au cours des dernières années, les médias internationaux, les ONG et les gouvernements étrangers ont tous publié des rapports détaillant les activités maritimes illicites impliquant des acteurs de la RPC, y compris des ressortissants de la RPC, des navires battant pavillon chinois, des navires dont des entités de la RPC ont la propriété effective et des organisations criminelles basées en RPC. En outre, dans le cadre de l'arbitrage en mer de Chine du Sud en 2016 (Philippines contre Chine), la Cour permanente d'arbitrage a mis en évidence plusieurs cas de comportement illégal.³⁰¹ Parmi les 15 affaires que nous avons examinées, les acteurs de la RPC ont été accusés d'avoir participé aux types suivants d'activités illégales :

- **Pêche INN.** Activités de pêche illicites qui menacent les écosystèmes océaniques et la pêche durable
- **Éperonnage de navires étrangers.** Collision intentionnelle avec un autre navire
- **Travail forcé et trafic d'êtres humains.** Activités maritimes illicites impliquant des victimes humaines
- **Pollution marine.** Immersion depuis des navires et d'origine tellurique
- **Exploitation de navires « fantômes ».** Altération des dispositifs de suivi ou de surveillance électroniques
- **Entrée et propriété illégales.** Activités interdites et relations d'affaires dans une zone économique exclusive étrangère (ZEE)

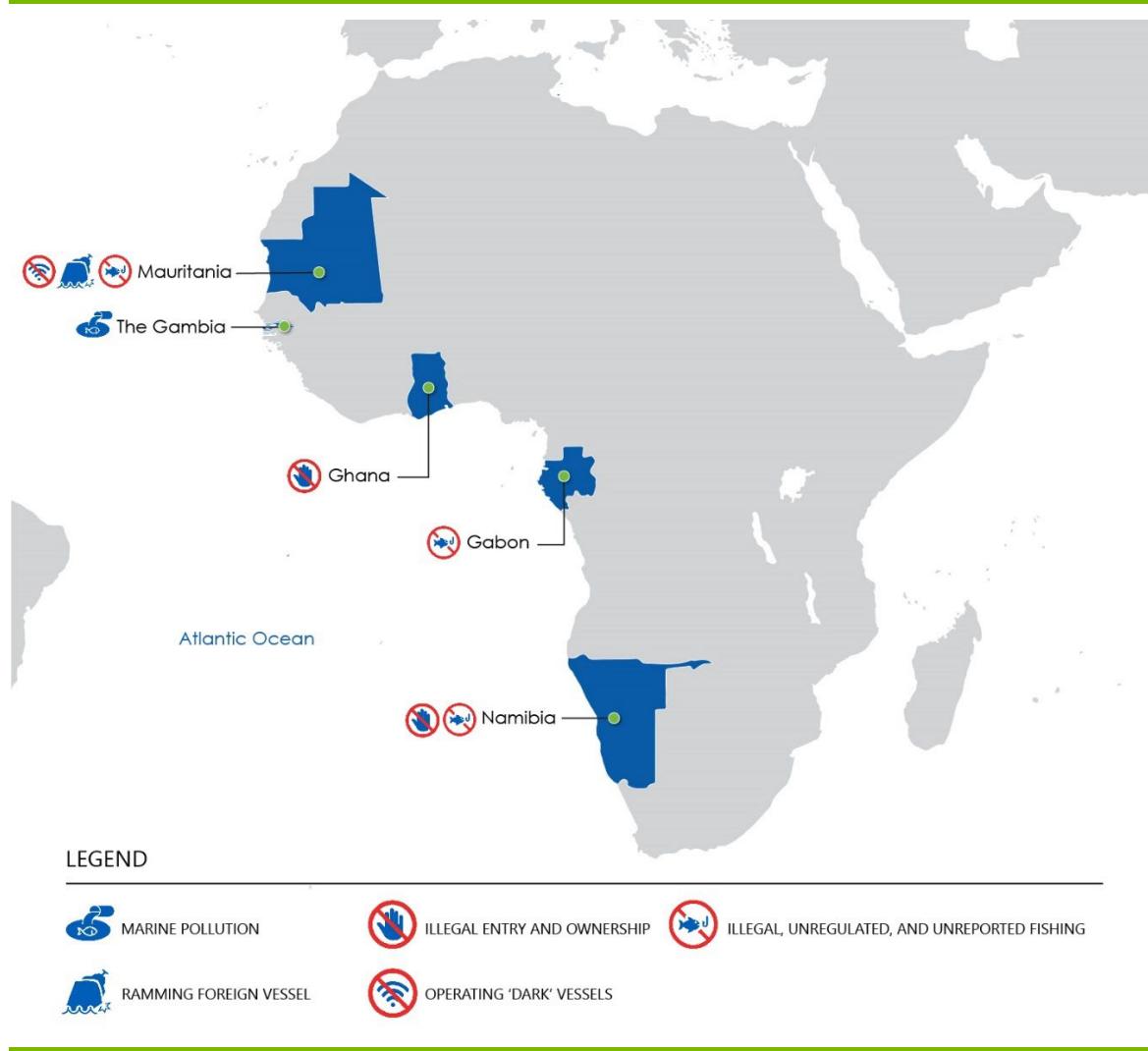
Aux points suivants, nous abordons les politiques officielles de la Chine concernant chacune de ces activités, des exemples de manquements présumés de la part des acteurs de la RPC, la réponse publique de Beijing aux allégations, et les différences potentielles entre le comportement des acteurs de la RPC et la rhétorique de Beijing qui risquent de porter atteinte aux lois, règles et normes internationales. Les Illustration 1 et Illustration 2 indiquent les types d'activités illicites que les acteurs de la République populaire de Chine auraient menées dans les 15 études de cas et où ces activités ont eu lieu.

Illustration 9. Activités illicites présumées des acteurs de la RPC dans les eaux de l'Asie du Sud-Est



Source : CNA.

Illustration 10. Activités illicites présumées des acteurs de la RPC au large des côtes africaines



Source : CNA.

3.1 Pêche INN

La pêche INN est un terme général qui englobe de nombreuses activités de pêche illicite. Le Plan d'action international des Nations Unies (PAI-INDNR) sur la pêche INN décrit la pêche INN comme incluant une grande diversité d'activités de pêche interdites par les règlements, lois et conventions nationaux, internationaux et régionaux.³⁰² Selon l'Organisation des Nations Unies pour l'alimentation et l'agriculture, la pêche INN est l'une des plus grandes menaces pour les écosystèmes marins, car elle compromet grandement les efforts nationaux et régionaux visant à gérer les pêches de manière durable et à préserver la biodiversité marine.

En conséquence, la pêche INN menace les moyens de subsistance, exacerbe la pauvreté et contribue à l'insécurité alimentaire.³⁰³

L'ONU a promulgué de multiples cadres visant à interdire la pêche INN qui semblent présenter un risque de subversion par les acteurs faisant l'objet de cette étude. Parmi les exemples figurent le Plan d'action international visant à prévenir, à contrecarrer et à éliminer la pêche INN, la Convention de 1992 sur la diversité biologique et une résolution des Nations Unies interdisant la pêche au filet dérivant.³⁰⁴

3.1.1 Politique de la RPC

Les responsables et les médias de la RPC cherchent à présenter la Chine comme une « nation de pêche responsable » qui promeut la conservation des ressources halieutiques et s'oppose à la pêche INN au sein de ses flottes nationales et flottes de pêche hauturière. Par exemple, un porte-parole du ministère des Affaires étrangères de la RPC a déclaré que la Chine « attache une grande importance à la gestion scientifique de la conservation, à l'utilisation durable des ressources halieutiques, et exécute activement ses obligations internationales ».³⁰⁵ À une autre occasion, un porte-parole du ministère des Affaires étrangères a affirmé que « la Chine a une tolérance zéro pour les violations des lois et règlements en vigueur commises par ses navires de pêche hauturière ».³⁰⁶ En février 2021, le directeur du Bureau de l'administration de la pêche de la RPC du ministère de l'Agriculture et des Affaires rurales a déclaré que le gouvernement de la RPC « respecte l'esprit et la responsabilité » du « Code de conduite pour une pêche responsable » et suit le « chemin vers un développement responsable de la pêche et de l'aquaculture avec des caractéristiques chinoises ».³⁰⁷

Il convient de noter que la RPC dispose de lois, de règlements et de cadres interdisant les activités de pêche INN. On peut citer par exemple les Règlements de contrôle sur la pêche hauturière, les Lois sur la pêche et le Livre blanc sur la conformité de la pêche hauturière en Chine.³⁰⁸

3.1.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

Dans 5 des 15 affaires que nous avons examinées, les navires de pêche commerciale battant pavillon chinois ont été accusés d'activités que l'ONU qualifie de pêche INN. Il s'agit notamment des types d'activités suivants :

- Pêche dans les eaux relevant de la juridiction d'un État côtier sans l'autorisation de l'État ou en violation des lois et règlements locaux
- Pêche qui n'a pas été déclarée ou qui a été déclarée de façon erronée à l'autorité nationale compétente ou aux ORGP³⁰⁹

- Pêche d'une manière qui n'est pas conforme ou qui contrevient aux mesures de préservation et de gestion émises par l'autorité nationale ou l'ORGP concernée

Les navires de pêche battant pavillon chinois auraient pêché dans des eaux relevant de la juridiction d'un État côtier sans l'autorisation de l'État ou en violation des lois et règlements locaux. Par exemple, en décembre 2020, un patrouilleur des forces de l'ordre maritimes des Palaos aurait intercepté le navire de pêche *Qiong Sanya Yu* portant le pavillon de la RPC pour suspicion de récolte illégale de concombres de mer à Helen Reef, dans les eaux territoriales des Palaos et dans la ZEE.³¹⁰ Selon les médias locaux, le ministère de la Justice des Palaos a trouvé des preuves que l'équipage du *Qiong Sanya Yu* a braconné 225 kilogrammes (496 livres) de concombre de mer pour une valeur approximative de 180 000 dollars.³¹¹ De même, le 19 janvier 2021, un navire de la police maritime du Vanuatu aurait intercepté deux navires de pêche portant le pavillon de la RPC, *Dong Gang Xing 13* et *Dong Gang Xing 16*, pour des activités de pêche INN dans les eaux territoriales du Vanuatu.³¹² Les procureurs du Vanuatu ont allégué que les exploitants des navires qui pratiquaient la pêche illégale sans permis, avaient illégalement éteint leurs transpondeurs satellites dans les eaux du Vanuatu et possédaient un filet dérivant en violation de la loi sur les pêches du Vanuatu.³¹³

Des navires de pêche battant pavillon chinois qui auraient participé à des activités de pêche qui n'ont pas été déclarées ou qui ont été déclarées de façon erronée à l'autorité nationale compétente ou à l'ORGP. Par exemple, en mars 2020, les médias locaux ont signalé que la marine namibienne avait intercepté six navires de pêche appartenant à la RPC dans un lieu de pêche populaire situé à 17 milles au large de la côte namibienne en raison de plaintes pour activité illégale.³¹⁴ L'enquête n'a finalement trouvé aucune preuve de pêche illégale, mais a identifié des incohérences et des preuves de comportements qui pourraient être utilisées pour dissimuler des activités illicites. Par exemple, les navires de pêche de la RPC avaient des enregistrements de captures pour l'Angola se terminant en mars 2019, mais aucun registre ni permis pour les 11 mois suivants dans les eaux au large de la Guinée équatoriale et de la Namibie.³¹⁵

Les navires de pêche portant le pavillon de la RPC auraient pêché d'une manière qui n'est pas conforme ou contrevient aux mesures de préservation et de gestion émises par l'autorité nationale ou l'ORGP concernée. Par exemple, le 8 août 2020, les autorités gabonaises, en collaboration avec Sea Shepherd, une organisation à but non lucratif basée aux Pays-Bas, ont arrêté deux chalutiers battant pavillon chinois, *Guo Ji 826* et *Guo Ji 866*, pour une inspection de routine (voir l'Illustration 3).³¹⁶ L'inspection a permis de trouver des poissons-chats à tête rugueuse illégalement pêchés et des raies *Dasyatis margarita*, qui est une espèce menacée, en violation de la loi gabonaise.³¹⁷ Les autorités gabonaises à bord du navire Sea Shepherd ont arrêté et escorté les deux navires jusqu'au port, où des raies et des ailerons supplémentaires ont été découverts.³¹⁸ De même, en mars 2021, la marine et les médias philippins ont indiqué que des pêcheurs de la RPC opérant à proximité de l'île contestée de Thitu (administrée par les Philippines) et du récif de Scarborough (administré par la RPC) en mer de Chine méridionale continuaient d'utiliser des méthodes dommageables pour pêcher illégalement des bénitiers protégés.³¹⁹ Les médias philippins ont également affirmé que les garde-côtes de la RPC étaient au courant de la pêche illégale autour du récif de Scarborough.³²⁰

Les médias philippins ont indiqué que des navires de la RPC ont été observés en utilisant des « bateaux rapides », des explosifs, des produits chimiques, des pompes à eau et des aspirateurs sur les récifs coralliens pour récolter les bénitiers, dont les coquilles sont vendues à des prix élevés en Chine.³²¹

Illustration 11. Rapport de Gabon Review sur l'arrestation de navires battant pavillon chinois pour pêche INN en 2020



POLITIQUE | ÉCONOMIE | SOCIÉTÉ | SPORT | ENVIRONNEMENT | CULTURE | FAITS DIVERS | AFRIQUE | SOS CONSO |

Pêche illicite : Deux chalutiers dans les filets de l'opération Albacore

poste par Stevie Mounombou / 20 août, 2020



Source : Stevie Mounbomou, « Pêche illicite : Deux chalutiers dans les filets de l'opération Albacore » (Pêche illicite: Deux chalutiers dans les filets de l'opération Albacore), *Gabon Review*, 20 août 2020, <https://www.gabonreview.com/peche-illicite-deux-chalutiers-dans-les-fillets-de-loperation-albacore/>.

3.1.3 Réponses publiques de la RPC aux allégations

Les responsables et les médias de la RPC cherchent à présenter la Chine comme une « nation de pêche responsable » qui promeut la conservation des ressources halieutiques et s'oppose à la pêche INN au sein de ses flottes nationales et flottes de pêche hauturière. Toutefois, dans les affaires examinées dans le cadre de cette étude, les représentants et les médias de la RPC ont généralement cherché à minimiser, à détourner ou à nier les allégations selon lesquelles des navires battant pavillon chinois participaient à des activités de pêche INN à l'étranger. Voici quelques exemples :

- Dans les cinq affaires examinées, le silence était la réponse la plus courante. Dans un effort possible de minimiser les allégations, les représentants et les médias de la RPC ne semblaient pas commenter publiquement les allégations selon lesquelles des navires battant pavillon chinois participaient à des activités de pêche INN dans les eaux au large du Vanuatu, du Gabon ou des Philippines.
- Dans l'affaire de la Namibie, les représentants de la RPC ont publiquement démenti les accusations portées contre les navires de pêche battant pavillon chinois. Dans un post Facebook, l'ambassade de la RPC en Namibie a partagé une autre version des faits.³²² Elle a affirmé que les six navires de la RPC « naviguaient innocemment » et ne réalisaient aucun « acte illicite ».³²³ L'ambassade de la RPC a également indiqué que les navires visés par l'interdiction de la marine namibienne apportaient une « aide humanitaire » en réponse à des conditions météorologiques dangereuses.³²⁴
- Dans une seule affaire, les représentants de la RPC ont tacitement reconnu l'incident. En réponse à l'immobilisation du *Qiong Sanya Yu* par les Palaos, les représentants de la RPC ont publiquement exhorté les ressortissants de la RPC à se conformer aux lois locales à l'étranger.³²⁵ Au moins deux médias de langue anglaise de la RPC et l'ambassade de la RPC dans les îles Salomon voisines ont fait écho à ces remarques.³²⁶

Résumé des faits : La flotte chinoise de pêche hauturière

Les acteurs de la RPC les plus fréquemment impliqués dans des activités maritimes illicites alléguées dans cette étude sont des navires appartenant à la flotte chinoise de pêche hauturière. Voici quelques faits clés concernant la flotte chinoise de pêche hauturière :

- La RPC possède la plus grande flotte de pêche hauturière au monde et cette flotte opère dans le monde entier.³²⁷
- Les chiffres officiels de la RPC en 2020 indiquent que le pays compte environ 170 entreprises et 2 600 navires dans son secteur de pêche hauturière.³²⁸

- Les estimations du nombre de navires de la flotte de pêche hauturière de la RPC provenant d'ONG et d'universitaires internationaux sont plus élevées, de 3 400 à 17 000.³²⁹
- En 2017, le gouvernement de la RPC a publié des directives visant à réduire le nombre de vieux bateaux de pêche en bois et à subventionner leur remplacement par de plus grands bateaux en acier.³³⁰ La flotte de pêche hauturière de la RPC qui en résulte comprend de nombreux nouveaux grands navires en acier.
- La plupart des navires de pêche hauturière de la RPC sont des chalutiers, des palangriers ou des bateaux de pêche à l'encornet.³³¹
- L'Initiative mondiale contre la criminalité transnationale organisée et Poseidon Aquatic Resource Management estiment que, parmi les flottes de pêche dans le monde, la flotte chinoise de pêche hauturière avait la plus forte prévalence de pêche INN en 2019.³³²



3.2 Éperonnage de navires de pêche étrangers

Dans le cadre de cette étude, nous définissons l'éperonnage comme une collision intentionnelle avec un autre navire. L'Organisation maritime internationale (OMI) des Nations Unies promulgue plusieurs conventions exigeant que les navires utilisent tous les moyens disponibles pour éviter les risques de collision et pour aider les personnes en détresse. Trois de ces conventions sont la Convention sur le règlement international pour prévenir les abordages en mer (COLREG), la Convention pour la répression d'actes illicites contre la sécurité de la navigation maritime (SUA) et la Convention pour la sauvegarde de la vie humaine en mer (SOLAS).³³³

De nombreux témoignages oculaires, comptes rendus officiels et de nombreuses vidéos, photos, et enquêtes d'éperonnage sont disponibles en ligne. Les incidents d'éperonnage entre des navires de pêche sont généralement le résultat d'une concurrence sur des zones de pêche ou d'autres ressources naturelles contestées, souvent dans des eaux faisant l'objet de différends territoriaux maritimes. Ces éperonnages auraient intimidé des pêcheurs rivaux, endommagé des équipements, coulé des navires, et même blessé, fait naufrager ou tué des membres d'équipage.

3.2.1 Politique de la RPC

Beijing exige que les navires de la RPC respectent strictement les lois, les conventions et les normes internationales en matière de sécurité maritime. Par exemple, le livre blanc intitulé *The Development of China's Marine Programs*, présenté par la mission permanente de la RPC auprès de l'ONU et d'autres organisations internationales à Vienne, indique que la Chine « attache une grande importance [à] » et « renforce constamment » les questions maritimes

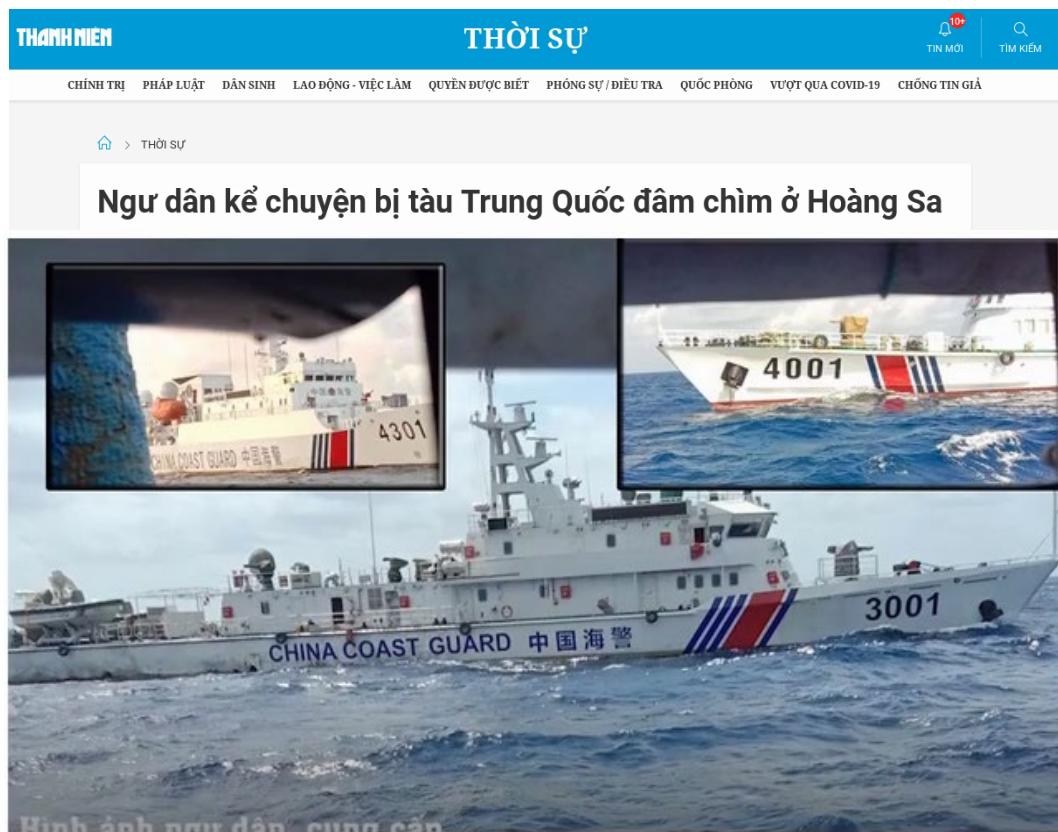
d'intérêt international, notamment la « sécurité maritime » et les « lois liées à la mer ».³³⁴ De même, l'ambassade de la RPC au Vietnam a publié en 2020 un communiqué de presse en langue vietnamienne affirmant que « la Chine applique toujours strictement les lois internationales, y compris la Convention des Nations Unies sur le droit de la mer » et « protège activement la sécurité » dans le domaine maritime.³³⁵ La RPC promulgue également des réglementations sur la sécurité en mer, y compris des lois sur la sécurité maritime propres à la pêche concernant la prévention des collisions avec des navires de pêche.³³⁶

3.2.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

Depuis 2018, des navires battant pavillon chinois auraient éperonné à au moins cinq reprises des bateaux de pêche étrangers.³³⁷ Ces incidents comprennent ce qui suit :

- **Philippines.** Dans la nuit du 9 juin 2019, le navire de la RPC à coque en acier de 44 mètres *Yuemaobinyu* 42212, a éperonné le navire philippin à coque en bois de 19 mètres, *Gem Ver*. Le système d'identification automatique (AIS) du navire de la RPC a été désactivé et ses voyants étaient éteints.³³⁸ *Yuemaobinyu* 42212 s'éloigna du lieu, laissant les 22 membres d'équipage en pleine mer jusqu'à ce qu'ils soient sauvés par des pêcheurs vietnamiens.³³⁹
- **Mauritanie.** Dans la nuit du 9 octobre 2020, un grand chalutier de la RPC, dont les lumières étaient éteintes et l'AIS désactivé, a éperonné un bateau de pêche artisanal mauritanien.³⁴⁰ Le navire a coulé et trois Mauritaniens ont été tués.³⁴¹
- **Vietnam.** Dans la nuit du 2 avril 2020, le navire 4301 des garde-côtes de la RPC a éperonné le navire de pêche vietnamien QNg90617, le coulant, et a récupéré ses huit membres d'équipage (voir l'Illustration 4).³⁴² Le navire des garde-côtes de la RPC aurait alors pris en chasse et arrêté les navires vietnamiens voisins et confisqué et effacé les téléphones cellulaires de leurs équipages.³⁴³
- **Sénégal.** Le 19 septembre 2020, un chalutier exploité par la RPC aurait tenté de faire chavirer une pirogue de pêche de 11 personnes dont le capitaine était sénégalais.³⁴⁴ La pirogue étant contre le chalutier, le capitaine sénégalais a grimpé à bord du chalutier pour confronter l'équipage de la RPC au sujet de ses manœuvres dangereuses et a été battu et brûlé avec de l'essence.³⁴⁵
- **Brésil.** Le 22 novembre 2018, le thonier de 49 mètres de la RPC, *Chang Rong* 4, a éperonné six fois *Oceano Pesca* de 22 mètres, entraînant des dommages à hauteur de 90 000 \$.³⁴⁶

Illustration 12. Un rapport des médias vietnamiens montre trois navires des garde-côtes de la RPC, dont un aurait éperonné et coulé un navire de pêche vietnamien en 2020



Source : « Les pêcheurs disent avoir été éperonné et coulé par des navires chinois dans les Paracels » (Ngư dân kể chuyện bị tàu Trung Quốc đâm chìm ở Hoàng Sa), *Than Nien*. 4 mai 2020, <https://thanhnien.vn/ngu-dan-ke-chuyen-bi-tau-trung-quoc-dam-chim-o-hoang-sa-post943046.html>.

Les navires de la RPC impliqués dans ces incidents étaient généralement des navires à coque en acier de plus grande taille, et les autres navires étaient plus petits et de construction en bois ou non métallique. Il convient de noter que la taille de la flotte chinoise de pêche hauturière est non seulement supérieure aux flottes étrangères de pêche hauturière, mais elle comprend également plus de gros navires à coque en acier. En outre, selon les rapports, une partie de la flotte chinoise de pêche hauturière sert de milice maritime des Forces armées chinoises et est chargée de défier la capacité des autres parties à conserver le contrôle sur les eaux contestées.³⁴⁷

Dans au moins deux des affaires examinées ci-dessus (celles impliquant des navires de Mauritanie et des Philippines) le navire de la RPC avait éteint ses feux et désactivé son AIS

pendant l'incident. Peter Hammarstedt, directeur des campagnes pour Sea Shepherd Global, une organisation à but non lucratif qui travaille pour supprimer la pêche INN, a déclaré que de telles tactiques sont communes parmi les chalutiers qui ne veulent pas être détectés dans des eaux protégées.³⁴⁸

Subventions à la pêche de la RPC

Le gouvernement de la RPC subventionne largement sa flotte de pêche hauturière. Les subventions qui augmentent artificiellement les bénéfices en réduisant le coût de la pêche entraînent une surcapacité parmi les flottes de pêche hauturière. Cette surcapacité entraîne une surpêche et un environnement maritime plus congestionné. L'ONU et l'Organisation mondiale du commerce qualifient cette catégorie dangereuse de subventions de « renforcement des capacités ». Étant donné l'épuisement rapide des stocks de poissons en raison de la surpêche, l'Organisation mondiale du commerce cherche à supprimer les subventions de pêche qui renforcent les capacités.³⁴⁹ Néanmoins, les subventions de la RPC continuent de promouvoir la surcapacité de la flotte chinoise de pêche hauturière, pour un total estimé à **5,87 milliards \$** ; dont environ la moitié est allouée au secteur de pêche hauturière de la Chine et l'autre moitié à la pêche domestique.³⁵⁰

Les subventions persistantes de renforcement des capacités de la RPC vont probablement continuer à entraîner une surcapacité de la flotte de pêche hauturière de la RPC, ce qui pourrait inciter à participer à des activités maritimes illicites telles que la pêche INN et le travail forcé à mesure que les stocks de poissons diminuent et que la pression pour rester en mer plus longtemps augmente.

3.2.3 Réponses publiques de la RPC aux allégations

Les responsables et les médias de la RPC cherchent à présenter la Chine comme une nation maritime responsable dont les navires respectent les conventions internationales pour la sauvegarde de la vie humaine et la sécurité des navires en mer. Cependant, dans les affaires d'éperonnage examinées dans le cadre de cette étude, le comportement de certains acteurs de la RPC, y compris de navires gouvernementaux, ne correspond pas à la rhétorique officielle de Beijing. Les responsables et les médias de la RPC ont tenté de minimiser, de détourner ou de nier les allégations d'éperonnage afin que celles-ci ne compromettent pas le discours officiel de Beijing. Voici quelques exemples :

- En réponse à des témoignages de témoins oculaires et des articles de médias qui faisaient état d'un chalutier à coque d'acier de la RPC éperonnant un navire de pêche philippin en bois, les représentants et les médias à destination de l'étranger de la RPC ont affirmé que la collision était un accident survenu parce que le navire de la RPC était « soudainement assiégié par des bateaux philippins » et ont nié qu'il s'agissait « d'un « délit de fuite » intentionnel ». ³⁵¹

- Les médias de la RPC à destination de l'étranger ont accusé les navires vietnamiens et philippins d'être à l'origine des incidents qui ont entraîné les collisions.³⁵² Par exemple, les médias de la RPC en langue vietnamienne ont allégué qu'un navire vietnamien avait coulé après avoir « attaqué et être entré en collision » avec un navire de la RPC et ils ont affirmé que la RPC avait sauvé l'équipage vietnamien.³⁵³
- Les responsables et les médias de la RPC n'ont pas publiquement pris la parole concernant les incidents présumés d'éperonnage de la RPC en 2020 dans les eaux mauritaniennes et sénégalaises, ou concernant l'éperonnage en 2018 de *Oceano Pesca* brésilien en haute mer au large de la côte est de l'Amérique du Sud.



3.3 Travail forcé et trafic d'êtres humains

Le travail forcé et le trafic d'êtres humains en mer sont deux types d'activités maritimes illicites qui impliquent des victimes humaines. La Convention sur le travail forcé de l'Organisation internationale du travail (OIT) définit le travail forcé comme « tout travail ou service exigé d'un individu sous la menace d'une peine quelconque et pour lequel ledit individu ne s'est pas offert de plein gré ».³⁵⁴ Le secteur de la pêche hauturière dans les eaux internationales ou dans des eaux étrangères fait de plus en plus l'objet d'un examen attentif par les médias, le gouvernement et les ONG pour la prévalence du travail forcé dans le secteur.³⁵⁵ L'OIT a établi au moins trois conventions contre le travail forcé, y compris une convention visant spécifiquement le travail forcé et dangereux dans le secteur de la pêche.³⁵⁶ De même, le Haut-Commissaire des Nations Unies aux droits de l'homme a promulgué une convention visant à protéger les travailleurs migrants.³⁵⁷ Les conventions des ORGP visent également à promouvoir les normes de travail pour les équipages de navires autorisés dans leurs zones de convention. Dans le cas de violations du droit du travail signalées contre des travailleurs indonésiens à bord de navires de pêche de la RPC, le mécanisme pertinent de l'ORGP est une résolution non contraignante sur les normes du travail (un projet de résolution contraignante est en cours d'examen).³⁵⁸

En ce qui concerne la traite d'êtres humains, l'ONU a promulgué une convention visant à prévenir et à lutter contre ce type de crime.³⁵⁹ Selon le Haut-Commissaire des Nations Unies aux droits de l'homme, la traite d'êtres humains et le trafic de migrants par mer (c'est-à-dire le transport illégal de personnes, soit sous la contrainte, soit de leur propre gré, par mer) justifie une réponse prioritaire en raison des dangers uniques des déplacements clandestins par mer. Selon l'Office des Nations Unies contre la drogue et le crime, même si le trafic de migrants par mer ne représente qu'une petite partie du trafic total de migrants, le plus grand nombre de décès se produit par mer, et non par terre ou par air.³⁶⁰

3.3.1 Politique de la RPC

*Les représentants de la RPC décrivent la Chine comme une nation de pêche respectueuse des lois et « responsable » dont les navires ne commettent pas de crimes tels que le travail forcé.*³⁶¹ La loi de la RPC interdit explicitement les violations du droit du travail.³⁶² Le ministère de l'Agriculture et des Affaires rurales de la RPC prévoit des mesures de protection du travail dans le cadre de son « programme d'introduction d'équipages étrangers dans le secteur de la pêche maritime ».³⁶³ De même, les responsables et les médias de la RPC décrivent la Chine comme un défenseur du droit international en soulignant les efforts de Beijing pour lutter contre la traite des êtres humains et l'immigration illégale dans la région.³⁶⁴ Les représentants de la RPC ont également souligné publiquement que de nombreuses victimes du trafic d'êtres humains dans la région sont des citoyens de la RPC et ont encouragé la coopération avec les autorités locales.³⁶⁵

3.3.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

La RPC possède la plus grande flotte de pêche hauturière au monde, et les navires de pêche battant pavillon chinois auraient eu recours à du travail forcé pour maximiser le temps de pêche tout en réduisant les coûts de main-d'œuvre. Selon une enquête conjointe menée par Greenpeace et Serikat Buruh Migran Indonesia (également connu sous le nom de Syndicat des travailleurs migrants indonésiens ou SBMI), publiée en septembre 2021, l'Indonésie est largement considérée comme le plus grand fournisseur de main-d'œuvre du secteur de pêche hauturière. Les ONG internationales Greenpeace et Destructive Fishing Watch rapportent qu'entre fin 2019 et mi-2021, des dizaines d'Indonésiens ont été victimes d'exploitation par des navires de pêche battant pavillon chinois et beaucoup sont morts de maladies, de maltraitances, de conditions de travail inadéquates ou de manque de nourriture et d'eau.³⁶⁶ Selon Greenpeace, 32 des 42 allégations de travail forcé en mer par des travailleurs migrants indonésiens déposées entre mai 2019 à juin 2020 ont été déposées contre des navires de pêche appartenant à la RPC.³⁶⁷ De même, un rapport du Center for Advanced Defense Studies, une organisation à but non lucratif basée aux États-Unis, qui a analysé la prévalence du travail forcé documenté pendant les escales, a noté que les escales de la RPC se classent au premier rang des incidents de travail forcé signalés.³⁶⁸

En avril 2020, les responsables indonésiens ont commencé à s'attaquer publiquement à cette question lorsqu'ils ont signalé la mort de quatre membres d'équipage indonésiens sur le *Long Xin 629*, battant pavillon chinois.³⁶⁹ Depuis, les médias indonésiens ont continué de signaler des cas de traite d'êtres humains, d'abus et de décès d'Indonésiens à bord de navires battant pavillon chinois (voir l'Illustration 5).³⁷⁰ Il convient de noter qu'en mai 2021, les services de douane et de protection des frontières (CBP) des États-Unis ont interdit l'entrée de toutes les marchandises produites par la flotte de Dalian Ocean Fishing Co., Ltd. de la Chine « sur la base d'informations indiquant raisonnablement le recours au travail forcé dans le cadre des

opérations de pêche de l'entité ».³⁷¹ Dalian Ocean Fishing Co., Ltd. est propriétaire d'au moins deux navires impliqués dans le travail forcé des membres d'équipage indonésiens.³⁷²

Outre les allégations de travail forcé contre les navires de pêche battant pavillon chinois, nous avons observé un cas où des ressortissants de la RPC semblaient être impliqués dans le trafic d'êtres humains. En juillet 2021, 36 ressortissants de la RPC ont navigué depuis la Chine à bord du navire *Tong Hai* battant pavillon cambodgien, vers des eaux situées à l'extérieur de Sihanoukville, au Cambodge, où les autorités cambodgiennes ont arrêté les 36 personnes pour entrée illégale au Cambodge par la mer.³⁷³ Bien que les déclarations de la police cambodgienne indiquent que les raisons pour lesquelles les ressortissants de la RPC ont tenté d'entrer illégalement au Cambodge étaient inconnues, certains médias ont affirmé que les ressortissants de la RPC à bord étaient « trompés et faisaient l'objet d'un trafic » au Cambodge pour travailler pour des parieurs illégaux de jeu en ligne basés à Sihanoukville qui ciblent les joueurs en Chine.³⁷⁴ Les autorités et les médias cambodgiens n'ont pas fourni de détails sur le propriétaire ou l'exploitant du navire, mais des photographies de l'intérieur du navire postées par les médias locaux montrent du matériel informatique avec des caractères chinois, ce qui peut indiquer qu'une entité de la RPC exploite le navire.³⁷⁵

Illustration 13. Rapport des médias indonésiens sur le décès d'un Indonésien sur un bateau de pêche de la RPC

Kasus ABK WNI Meninggal di Kapal China Kembali Terjadi, Kapolri Diminta Bertindak

Kompas.com - 09/07/2020, 10:48 WIB



Source : « Des membres d'équipage indonésiens sont à nouveau morts sur un navire chinois, le chef de la police nationale a demandé que des mesures soient prises » (Kasus ABK WNI Meninggal di Kapal China Kembali Terjadi, Kapolri Diminta Bertindak), *Kompas*, 9 juillet 2020,
<https://nasional.kompas.com/read/2020/07/09/10484891/kasus-abk-wni-meninggal-di-kapal-china-kembali-terjadi-kapolri-diminta?page=all>.

3.3.3 Réponses publiques de la RPC aux allégations

Au départ, les représentants de la RPC ont reconnu les préoccupations de l'Indonésie concernant les abus signalés concernant des travailleurs indonésiens sur les navires battant pavillon chinois et ont proposé de coopérer avec les autorités indonésiennes menant les enquêtes.³⁷⁶ Cependant, en 2021, les représentants de la RPC ont changé de discours et contesté les rapports d'abus en les qualifiant de fausses accusations à caractère politique.³⁷⁷ En outre, à la suite de l'inscription sur la liste noire du Dalian Ocean Fishing Co., Ltd chinois par le CBP américain en mai 2021, les médias de la RPC ont commencé à rejeter les accusations

d'abus commis par des navires battant pavillon chinois en les qualifiant de mensonges américains conçus pour « créer un conflit » entre l'Indonésie et la Chine.³⁷⁸

Beijing a gardé le silence en réponse aux allégations selon lesquelles des ressortissants de la RPC étaient impliqués dans le trafic d'êtres humains au Cambodge et s'est abstenu de commenter publiquement l'incident. Cependant, les remarques officielles de la RPC et les reportages des médias destinés au public au Cambodge ont cherché à détourner les critiques en présentant les États-Unis comme une zone sensible pour la traite des êtres humains et le travail forcé.³⁷⁹

Si cela est vrai, les allégations de travail forcé à bord de navires de pêche battant pavillon chinois entraveraient les efforts des représentants de la RPC de présenter la Chine comme une nation de pêche respectueuse des lois et « responsable ». De même, s'il est exploité par une entité de la RPC, le trafic de ressortissants de la RPC au Cambodge par le *Tong Hai* compromettrait les efforts de Beijing pour mettre en avant la contribution de la Chine à la lutte contre la traite des êtres humains et l'immigration illégale dans la région.



3.4 Pollution marine

Les rejets de polluants dans le milieu marin sont réglementés par les autorités nationales, internationales et régionales. Ces autorités cherchent à réduire les effets nocifs des polluants d'origine humaine (qu'il s'agisse des déchets humains, des effluents de transformation du poisson, des microplastiques ou des métaux lourds) sur l'écosystème marin. De tels polluants nuisent à l'écosystème de nombreuses façons, notamment en endommageant les récifs coralliens, en contribuant à la perte de l'habitat et en appauvrissant les stocks de poissons.

3.4.1 Politique de la RPC

Les responsables et les médias de la RPC cherchent à présenter la Chine comme un gardien et un défenseur responsable de l'environnement marin. Dans un article publié par le journal officiel chinois en langue anglaise, *China Daily*, Fu Ying, ancien vice-ministre des Affaires étrangères et président en exercice de la Commission des Affaires étrangères du Congrès national du peuple, écrit « la Chine a activement encouragé la coopération avec d'autres pays concernant la politique et la gestion maritimes pour la protection de l'environnement marin, de l'écosystème marin et de la biodiversité ».³⁸⁰ De même, un article publié en 2021 par le service bahasa indonésien du radiodiffuseur officiel chinois à l'étranger, China Radio International, décrit la coopération régionale de la Chine en matière de protection de l'environnement maritime et de la pêche.³⁸¹

3.4.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

Deux des affaires examinées dans le cadre de cette étude concernaient des acteurs de la RPC rejetant des polluants dans le milieu marin en violation apparente des lois nationales et des conventions internationales applicables. Chacune d'entre elles est abordée ci-dessous.

Déversement illégal de déchets dans les îles Spratleys. Un rapport de juillet 2021 de Simularity, une société américaine d'analyse d'images commerciales, a révélé que plus de 200 navires au mouillage dans les îles Spratleys avaient déversé des eaux usées dans les eaux fragiles sur le plan écologique au printemps 2021.³⁸² Simularity a estimé que les navires observés au mouillage dans l'Union Banks en juin déversaient environ 1 177 litres d'eaux usées par jour dans l'eau.³⁸³ Selon Simularity, les navires déversaient des eaux usées non traitées ou sous-traitées, ce qui a conduit à des proliférations de chlorophylle-A. En cas de concentrations excessives, la chlorophylle-A peut entraîner des conditions océaniques hypoxiques, pouvant avoir des effets négatifs sur les organismes et les écosystèmes marins. Le rapport a également affirmé que les navires étaient probablement les mêmes navires de la RPC que ceux que les garde-côtes des Philippines avaient observés au même endroit des semaines plus tôt.³⁸⁴

Le rejet présumé a eu lieu dans les eaux contestées qui sont revendiquées par les Philippines ainsi que par la RPC. En réponse au rapport de Simularity, le gouvernement philippin aurait entrepris une analyse *in situ* des eaux et des fonds marins pour déterminer si les navires avaient déversé des eaux usées dommageables.³⁸⁵ En outre, les législateurs philippins ont publié des déclarations indiquant que le droit national et international interdit aux navires de déverser leurs eaux usées dans les eaux, comme signalé.³⁸⁶ Outre la loi philippine sur la pollution marine,³⁸⁷ ce cas de pollution présumée par les navires viole la Convention internationale de l'OMI pour la prévention de la pollution par les navires.³⁸⁸

Pollution par les usines de farine de poisson de la RPC en Gambie. Les usines de farine de poisson appartenant à la RPC auraient rejeté des eaux usées non traitées et des produits chimiques dangereux dans une réserve maritime et les eaux côtières de la Gambie entre 2017 et 2021 (voir l'Illustration 6).³⁸⁹ Les actions des usines ont violé les lois gambiennes sur l'environnement³⁹⁰ et la pêche³⁹¹ et semblent être contraires à l'article 194 de la CNUDM sur la prévention de la pollution marine provenant de sources telluriques ainsi qu'à la Convention de 1972 sur la prévention de la pollution des mers résultant de l'immersion de déchets. (Convention de Londres).³⁹²

Ce rejet a entraîné la mort de poissons, endommagé des plantes aquatiques et blessé des habitants qui utilisent l'eau pour se laver. Les tests réalisés par des groupes locaux montreraient des niveaux dangereux d'arséniate, de phosphates et d'arsenic.³⁹³ En 2017, des poursuites intentées par l'Agence nationale pour l'environnement (AEN) gambienne ont

conduit à une amende pour une usine appartenant à la RPC et les trois ont été forcées de suspendre leurs opérations.³⁹⁴ Les usines ont depuis rouvert et continueraient de polluer les eaux locales.³⁹⁵ En mars 2021, l'AEN a émis un « avis de suspension » vis-à-vis d'une usine pour avoir enfreint les lois environnementales du pays.³⁹⁶ Malgré cette ordonnance, l'usine a poursuivi ses travaux d'expansion, selon les médias gambiens.³⁹⁷ Au cours de la même période, des manifestants locaux ont brûlé une deuxième usine de farine de poisson appartenant à la RPC en réponse à de très nombreuses plaintes environnementales et pénales présumées.³⁹⁸

Illustration 14. Rapport régional des médias concernant le paiement d'une amende par l'entreprise de farine de poisson appartenant à la RPC pour pollution marine en Gambie en 2017



Source : « China Company to Pay \$25 000 Bond for pollution Gambian Waters », Africa News, 30 juin 2017, <https://www.africanews.com/2017/06/30/gambia-chinese-fishmeal-factory-settled-out-of-court-case/>.

3.4.3 Réponses publiques de la RPC aux allégations

Dans les deux affaires, les représentants et les médias de la RPC ont cherché à nier les allégations selon lesquelles des acteurs de la RPC avaient pollué le milieu marin. Voici quelques exemples :

- En réponse au rapport de Simularity alléguant que les navires de la RPC en mouillage dans les îles Spratleys déversaient illégalement des eaux usées, le ministère des Affaires étrangères de la RPC et l'ambassade de la RPC aux Philippines ont condamné le rapport en le qualifiant de « fake news ».³⁹⁹ Les médias de la RPC destinés au public de la région ont également présenté le rapport comme une tentative de dénigrement de la Chine.⁴⁰⁰
- Les représentants de la RPC ont publié des déclarations visant à contester le rôle des usines appartenant à la RPC dans la dégradation de l'environnement local en Gambie :⁴⁰¹
 - L'ambassadeur de la RPC dans le pays a déclaré aux médias locaux que les enquêtes de l'ambassade n'avaient trouvé aucune substance nocive dans les effluents d'usine et que la Chine exige que les entités de la RPC « se conforment aux lois locales et s'acquittent de leurs responsabilités sociales ».⁴⁰²
 - De même, un porte-parole de l'ambassade a déclaré que les allégations contre les usines « ne reposaient sur aucune preuve ».⁴⁰³
 - L'ambassadeur de la RPC a affirmé que les eaux usées en question « fournissent une nutrition abondante » et que « les agriculteurs chinois achètent ce type d'eaux usées pour les ajouter à leurs étangs à poissons ».⁴⁰⁴

Peu de temps après que l'attention internationale s'est portée sur les rapports des navires de la RPC déversant des eaux usées dans les îles Spratleys, certains responsables gouvernementaux de la RPC chargés de l'administration des îles Spratleys ont publié un communiqué de presse déclarant que « la fragilité et l'irréversibilité de l'environnement écologique de l'île et des récifs devraient être pleinement reconnues » et qu'« il est important de respecter strictement les exigences de promotion des divers programmes de prévention de la pollution » (voir Illustration 7).⁴⁰⁵

Illustration 15. Gouvernement de Sansha, RPC, communiqué de presse demandant une meilleure protection maritime, diffusé trois jours après que Simularity a publié son rapport

首页>新闻>三沙动态
市政府召开会议研究审议三沙市2021年度污染防治工作
2021-07-15 23:26 来源：
本网讯 7月15日，市政府召开会议研究三沙市2021年度污染防治工作。
会议指出，要充分认识到我市生态环境保护工作的重要性、复杂性，充分认识到岛礁生态环境的脆弱性、不可逆性，保持忧患意识，严格按照要求，推进各项污染防治工作。要紧盯更高目标，挖掘三沙在生态环境保护方面的潜力，通过做好生态环境保护工作，为海南自贸港建设作出三沙贡献。生态环境保护是一个系统工程，各相关部门要心怀“国之大者”，统筹协调、通力合作，狠抓生态环境保护工作，打好污染防治攻坚战，守好三沙碧海蓝天。
副市长杨东出席会。（文/洪继援）
【字体：大 中 小】 打印
扫一扫手机打开当前页

Traduction : « La réunion a noté qu'il est important de saisir pleinement l'importance et la complexité du travail de protection de l'environnement écologique entourant la ville de [Sanya], et que la fragilité et l'irréversibilité de l'environnement écologique de l'île et des récifs doivent être pleinement reconnues. Il est important de respecter strictement les exigences de promotion des différents programmes de prévention de la pollution. »
Source : « Le gouvernement municipal a tenu une réunion pour étudier et examiner les travaux de prévention et de contrôle de la pollution de la ville de Sansha en 2021 » [市政府召开会议研究审议三沙市2021年度污染防治工作], Gouvernement municipal de Sansha, 15 juillet 2021, http://webcache.googleusercontent.com/search?q=cache:cvtRxVs_9-MJ:www.sansha.gov.cn/sansha/sysdt/202107/a4503cbae2d54e018ebd0864db6a2e8f.shtml+&cd=1&hl=en&ct=clnk&gl=us.



3.5 Exploitation de navires « fantômes »

Les navires « disparaissent » en dissimulant leur emplacement, leur mouvement ou leurs transmissions ou en manipulant les données transmises par leurs signaux. L'une des façons pour les navires de « disparaître » est de désactiver ou de trafiquer leurs dispositifs électroniques de suivi ou de surveillance, tels que leur AIS ou leur système de surveillance des navires (VMS). Dans de nombreux cas, l'évitement des contrôles va de pair avec des activités maritimes illicites comme la pêche INN.⁴⁰⁶

AIS est un système de suivi automatique à source ouverte qui aide à la navigation en toute sécurité d'un navire et permet aux autorités côtières de suivre et de surveiller les mouvements des navires.⁴⁰⁷ Les conventions de l'OMI pour la SOLAS appellent à l'utilisation de l'AIS pour tous les navires ayant un tonnage brut supérieur à 300 qui sont sur un « voyage international ». Les directives révisées de l'OMI relatives à l'utilisation de l'AIS à bord des navires indiquent que l'AIS de ces navires doit toujours être en marche lorsque les navires font route ou sont au mouillage.⁴⁰⁸ Les VMS suivent les navires de la même manière que l'AIS. Cependant, contrairement à l'AIS, les données des VMS ont toujours été réservées aux organismes réglementaires gouvernementaux ou aux autres autorités de la pêche et ne sont généralement pas accessibles au public.⁴⁰⁹

Technologies de surveillance de la pêche et des navires

Plusieurs technologies de surveillance sont disponibles pour suivre et surveiller les navires de pêche en mer, notamment :

AIS – les transpondeurs AIS fournissent automatiquement la position, l'identification et d'autres informations sur un navire à d'autres navires et aux autorités côtières. La règle V/19 de la convention SOLAS exige que l'AIS « soit installé à bord de tous les navires ayant un tonnage brut de 300 ou plus réalisant des voyages internationaux ».⁴¹⁰ Les données AIS sont généralement disponibles publiquement en temps réel.

VMS – VMS suit les navires de la même manière que les AIS, mais ses données ont toujours été limitées aux organismes réglementaires gouvernementaux ou autres autorités de pêche et ne sont généralement pas accessibles au public.⁴¹¹ Chaque pays a ses propres VMS.

EM – la surveillance électronique (EM) utilise des caméras, des capteurs et une analyse sophistiquée des données pour rendre compte des activités de pêche. L'utilisation des EM présente plusieurs avantages, notamment des niveaux élevés de conformité, la documentation des pratiques de pêche durables et l'accès aux marchés qui exigent des niveaux élevés de transparence et de durabilité. Moins de 1 pour cent des navires de pêche dans le monde sont équipés d'EM.⁴¹²

RF – l'analyse spatiale des radiofréquences (FR) utilise une gamme de signaux RF tels que le radar marin et la bande X pour localiser et suivre les navires qui ne transmettent pas de signaux VMS ou AIS.⁴¹³

SAR – le radar à synthèse d'ouverture (SAR) utilise des capteurs actifs spatiaux pour produire des images spatiales haute résolution à partir d'images en couches ou « de synthèse ». Le SAR peut être utilisé pour détecter et identifier les navires qui ne transmettent pas de signaux VMS ou AIS.⁴¹⁴

VIIRS – le radiomètre imageur infrarouge visible (VIIRS) est un satellite en orbite polaire qui utilise des capteurs optiques très sensibles pour voir la lumière la nuit.⁴¹⁵ Le VIIRS peut être utilisé pour détecter les navires de pêche qui ne diffusent pas de signaux VMS ou AIS. Plus de 85 pour cent des navires de pêche de la base de données VIIRS ne diffusent pas de signaux AIS ou de VMS.⁴¹⁶

3.5.1 Politique de la RPC

Les représentants et les médias à destination de l'étranger de la RPC promeuvent le fait que les navires de la RPC respectent « les exigences les plus strictes du monde en matière de système de surveillance des navires ». Lors d'au moins quatre conférences de presse du ministère des Affaires étrangères en 2020, les porte-parole ont affirmé que « la Chine met en œuvre le système de surveillance des navires le plus rigoureux au monde ».⁴¹⁷ Ces remarques ont été largement reprises par les médias de la RPC à destination de l'étranger dans plusieurs langues, dont l'indonésien, le français, l'espagnol et l'anglais.⁴¹⁸ Les discussions sur l'AIS dans les médias de la RPC à destination de l'étranger ont porté sur le développement par la Chine de satellites compatibles avec les AIS et d'infrastructures AIS terrestres pour « accroître la surveillance et le suivi ».⁴¹⁹

La RPC a également des lois nationales exigeant des VMS et/ou des AIS pour sa flotte de pêche hauturière. Par exemple, les *Mesures pour l'administration de la surveillance de la position des*

navires de pêche en mer prises par le ministère de l'Agriculture et des Affaires rurales de la RPC prévoient que ses navires de pêche hauturière « doivent être équipés d'équipements de suivi de la position des navires » et que, lorsqu'ils opèrent dans les eaux de pays qui interdisent le VMS, « ils doivent utiliser l'équipement d'identification automatique des navires (AIS) installé pour soumettre les informations pertinentes. »⁴²⁰ En outre, l'article 24, paragraphes 1 et 2 (12) du *Règlement de la République populaire de Chine sur les affaires maritimes et les sanctions administratives* prévoit que « le personnel des navires et installations [qui] ne conserve pas l'AIS dans des conditions de fonctionnement normales conformément aux règlements, ou ne saisit pas d'informations précises dans l'équipement AIS conformément aux règlements », est passible d'une amende ou d'une annulation de la licence.⁴²¹

3.5.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

Dans au moins 7 des 15 affaires que nous avons examinées, les acteurs de la RPC auraient trafiqué les systèmes de surveillance ou d'identification de leur navire, généralement pour dissimuler ou permettre d'autres activités illicites, comme la pêche INN ou le transbordement illégal.⁴²² Entre 2018 et 2021, des navires de la RPC auraient éteint ou falsifié leur AIS afin de dissimuler des activités illicites dans les eaux de la République populaire démocratique de Corée (RPDC),⁴²³ de l'Équateur,⁴²⁴ du Vanuatu,⁴²⁵ de la Gambie, de la Namibie,⁴²⁶ des Philippines et⁴²⁷ de l'Indonésie.⁴²⁸

- **RPDC.** Selon une étude menée par huit institutions utilisant une technologie satellitaire ne dépendant pas des signaux AIS, près de 1 000 navires « fantômes » ayant pour origine la RPC ont pêché illégalement dans les eaux de la RPDC en 2017 et 2018, l'activité se poursuivant au moins en 2019.⁴²⁹ De même, l'organisation commerciale maritime Windward a signalé que des navires de la RPC utilisent de multiples moyens pour échapper aux sanctions de l'ONU en RPDC, notamment la désactivation des AIS et la modification des numéros d'identification de service mobile maritime (identification MMSI), des États de pavillon et des noms de navire.⁴³⁰
- **Équateur.** De 2018 à 2021, des rapports d'enquête publiés par des médias internationaux et des ONG ont documenté des bateaux de pêche à l'encornet et des chalutiers de la RPC qui « disparaissaient » en haute mer au large de l'Amérique du Sud, y compris près des îles Galapagos en Équateur, site classé au patrimoine mondial de l'UNESCO.⁴³¹ De même, une analyse des opérations de certains navires battant pavillon chinois près des Galapagos en 2020 a révélé de nombreux cas de navires modifiant leur tirant d'eau, leur longueur ou leur propriété et qui disparaissent près de la ZEE des Galapagos.⁴³²
- **Vanuatu.** Le 19 janvier 2021, un navire de la police maritime du Vanuatu a intercepté deux navires de pêche portant le pavillon de la RPC, *Dong Gang Xing 13* et *Dong Gang*

Xing 16, pour suspicion d'activités de pêche INN dans les eaux territoriales du Vanuatu.⁴³³ Les navires avaient la permission de pêcher dans la ZEE du Vanuatu, mais pas dans ses 12 milles des eaux territoriales, où ils ont été pris avec leur AIS éteint, selon les procureurs du Vanuatu.⁴³⁴

- **Gambie.** Une analyse de 2019-2020 des navires de pêche opérant dans les eaux au large de la Gambie et d'autres pays membres de la Communauté économique des États d'Afrique de l'Ouest a révélé que les navires battant pavillon chinois modifient les données AIS de sorte que plusieurs navires partagent des noms ou des numéros OMI et MMSI, qui sont légalement tenus d'être distincts.⁴³⁵
- **Indonésie.** Le 11 janvier 2021, les médias indonésiens ont indiqué que l'Agence indonésienne de sécurité maritime avait intercepté le navire de recherche de la RPC *Xiang Yang Hong* 03 dans le détroit de la Sonde pour avoir opéré dans les eaux indonésiennes avec son AIS désactivé.⁴³⁶ Selon les réglementations indonésiennes et internationales, tous les navires qui transitent par les voies maritimes de l'archipel indonésien doivent disposer d'un AIS opérationnel.⁴³⁷
- **Philippines.** Dans la nuit du 9 juin 2019, le navire de la RPC à coque en acier de 44 mètres, *Yuemaobinyu* 42212, a éperonné le navire à coque en bois philippin de 19 mètres, *Gem Ver*, avec son AIS désactivé et éteint, selon l'équipage à bord du *Gem Ver* et des reportages des médias philippins.⁴³⁸ Le bateau de la RPC s'est éloigné de la scène, laissant les 22 membres d'équipage en pleine mer jusqu'à ce qu'ils soient sauvés par les pêcheurs vietnamiens.⁴³⁹
- **Namibie.** En mars 2020, les médias locaux ont indiqué que la marine namibienne avait intercepté six navires de pêche appartenant à la RPC dans un lieu de pêche populaire situé à 17 milles au large de la côte namibienne.⁴⁴⁰ Les autorités namibiennes ont déclaré que les navires de la RPC étaient entrés illégalement en Namibie et n'avaient pas reçu d'autorisation de mouillage.⁴⁴¹ La marine namibienne a également noté que les navires avaient désactivé leur AIS.⁴⁴²

3.5.3 Réponses publiques de la RPC aux allégations

Les responsables et les médias de la RPC cherchent à présenter la Chine comme une « nation de pêche responsable » qui met en œuvre une surveillance stricte de sa flotte de navires de pêche hauturière et d'autres navires. Toutefois, dans les affaires examinées dans le cadre de cette étude, les représentants et les médias de la RPC ont généralement cherché à minimiser, à détourner ou à nier les allégations selon lesquelles des navires battant pavillon chinois falsifiaient ou désactivaient les AIS à bord pour dissimuler des activités maritimes illicites.

Dans un effort probable de minimiser les incidents, les responsables et les médias de la RPC n'ont pas fait de commentaires publics sur les allégations selon lesquelles des navires battant

pavillon chinois avaient falsifié leur AIS dans les eaux au large des Philippines, du Vanuatu, de l'Indonésie et de la Gambie. Dans d'autres cas, plutôt que de répondre directement aux allégations, les représentants de la RPC et les médias à destination de l'étranger ont cherché à détourner les critiques en affirmant que les navires de la RPC respectaient les exigences « les plus strictes » en matière de VMS.⁴⁴³ Par exemple, lorsqu'on lui a demandé si des navires de la RPC étaient exploités sans AIS près des îles Galapagos en Équateur, un porte-parole du ministère des Affaires étrangères a affirmé que « tous les navires de pêche chinois utilisent le système de surveillance des navires reconnu par les organisations régionales de gestion des pêches, qui indique leur position toutes les heures ». ⁴⁴⁴

Dans une affaire, l'ambassade de la RPC en Namibie semblait nier l'allégation de la marine namibienne selon laquelle les navires de la RPC qu'elle avait arrêtés pour entrée illégale et potentielle pêche INN dans ses eaux avaient désactivé leur AIS. L'ambassade de la République populaire de Chine a affirmé que « des enregistrements informatiques continus de l'itinéraire maritime des bateaux de pêche » démontreraient que les navires ne pêchaient pas illégalement.⁴⁴⁵

Approche des médias de la RPC concernant la falsification de l'AIS

Les médias de la RPC destinés à un public étranger restent muets sur la question de la falsification de l'AIS à bord des navires de la RPC, indiquant plutôt que les navires de la RPC adhèrent strictement à un régime VMS distinct qui n'est pas accessible au public. Les reportages des médias de la RPC destinés à des publics nationaux en Chine soulignent toutefois les efforts de la Chine pour lutter contre « l'utilisation illégale ou incorrecte des équipements AIS », reconnaissant que de telles actions « soulèvent des problèmes pour l'ordre maritime ». ⁴⁴⁶ Un rapport publié par un journal en ligne populaire en 2020 déplore la « situation actuelle de la qualité de l'information illégale et chaotique sur les équipements AIS embarqués » et appelle à « promouvoir conjointement l'utilisation des équipements AIS ». ⁴⁴⁷ De même, un rapport publié en 2021 par l'Agence de presse officielle chinoise, Xinhua, détaille la manière dont une autorité maritime régionale de la RPC a enquêté et sanctionné « l'installation illégale de l'AIS par un navire de pêche », en référence à un navire transmettant des signaux de manière inexacte en tant que vraquier et non en tant que navire de pêche. ⁴⁴⁸ Un troisième rapport dresse la liste de trois cas de vraquiers de la RPC utilisant de façon abusive l'AIS, résume les réglementations internationales et de la RPC sur l'AIS et attire l'attention sur la question de la saisie d'identificateurs de navire incorrects ou multiples, tels que le nom du navire, l'indicatif d'appel, le numéro OMI, le type de navire et le numéro MMSI. ⁴⁴⁹



3.6 Entrée et propriété illégales

Les États côtiers ont le droit, en vertu de la CNUDM, de réglementer les activités économiques et scientifiques étrangères dans et sur la colonne d'eau de leurs propres ZEE de 200 milles.⁴⁵⁰ En outre, au sein de la mer territoriale d'un État côtier de 12 milles, ils jouissent d'une souveraineté sur l'eau et le fond marin, tout en permettant des passages inoffensifs par

des navires étrangers.⁴⁵¹ La conduite d'activités économiques telles que la pêche ou des activités scientifiques telles que les relevés océanographiques dans la ZEE ou dans les eaux territoriales d'un État côtier sans son consentement constitue une infraction à la CNUDM. De nombreux États côtiers ont également des lois nationales codifiant les exigences de la CNUDM afin que les navires étrangers reçoivent des autorisations pour des activités commerciales ou scientifiques dans leur ZEE ou leurs eaux territoriales. Récemment, certains États côtiers appliquent des lois qui exigent que les navires de pêche opérant dans leur ZEE ou dans leur mer territoriale aient un pavillon, un exploitant ou une relation de propriété spécifique avec l'État côtier.

3.6.1 Politique de la RPC

La RPC a ratifié la CNUDM, selon laquelle les États côtiers ont le droit de régir l'accès aux points d'amarrage pour les navires étrangers et d'établir des règles pour l'octroi de licences et la propriété étrangère des navires relevant de leur registre (pavillon).⁴⁵² L'ambassadeur de la RPC auprès de l'ONU a déclaré en juin 2021 que la Chine « préserve résolument l'intégrité et le caractère sacré de la CNUDM » et que « tous les pays doivent défendre fermement l'ordre maritime international fondé sur le droit international, et résoudre les différends maritimes par le biais de négociations et de consultations de bonne foi ». ⁴⁵³

Beijing exhorte également les ressortissants et les entreprises de la RPC à se conformer aux lois locales lorsqu'ils exercent leurs opérations à l'étranger. Le ministère des Affaires étrangères de la RPC a déclaré qu'« en principe, le gouvernement chinois demande toujours aux citoyens chinois à l'étranger de se conformer aux lois et règlements locaux. »⁴⁵⁴ Il convient de noter que les représentants et les médias de la RPC réitèrent généralement cette politique en réponse aux rapports des médias internationaux sur les acteurs de la RPC se livrant à des activités illicites, y compris en mer.⁴⁵⁵

3.6.2 Exemples de comportements répréhensibles présumés des acteurs de la RPC

Dans cette étude, plusieurs affaires concernaient des allégations selon lesquelles des navires de la RPC avaient illégalement pénétré dans des ZEE étrangères pour mener des activités commerciales et autres activités non transitoires sans les autorisations requises de l'État côtier. Dans une affaire, les sociétés de la RPC auraient détenu la propriété effective de navires de pêche opérant dans les eaux d'un pays, en violation des lois nationales de ce pays. Voici des exemples de comportements répréhensibles présumés des acteurs de la RPC :

- **Des navires de la RPC auraient effectué des relevés océanographiques illégaux.** Le 11 janvier 2021, les médias ont indiqué que l'Agence indonésienne de sécurité maritime avait intercepté le navire de recherche de la RPC *Xiang Yang Hong 03* dans

le détroit de la Sonde pour avoir opéré dans les eaux territoriales indonésiennes avec son AIS désactivé.⁴⁵⁶ Les autorités indonésiennes soupçonnaient que le navire effectuait des activités non autorisées dans le détroit de la Sonde alors que son AIS était éteint.⁴⁵⁷ Les médias ont émis l'hypothèse que le navire de la RPC recueillait des informations océanographiques afin d'informer les opérations sous-marines de la marine de la RPC.⁴⁵⁸

- ***Navires de la RPC accusés d'entrée et de mouillage illégaux.*** En octobre 2020, l'Agence malaisienne d'application de la loi maritime (MMEA) a annoncé avoir arrêté six navires de pêche battant pavillon chinois et leur équipage pour avoir pénétré dans les eaux territoriales de la Malaisie et jeté l'ancre sans autorisation.⁴⁵⁹ De même, en mars 2020, la marine namibienne a intercepté six navires de pêche appartenant à la RPC dans un lieu de pêche populaire situé à 17 milles au large de la côte namibienne. Selon les autorités namibiennes, les navires de la RPC étaient entrés illégalement en Namibie et n'avaient pas reçu d'autorisation de mouillage.⁴⁶⁰ À leur libération, les six mêmes navires de la RPC ont navigué dans les eaux sud-africaines, où ils ont de nouveau été arrêtés et condamnés à une amende pour entrée illégale.⁴⁶¹
- ***Sociétés de la RPC détenant illégalement la propriété effective de navires de pêche opérant au Ghana.*** En vertu de la loi sur la pêche du Ghana, il est interdit aux navires de pêche commerciaux dont le contrôle ou la propriété effective n'est pas ghanéen(ne) de pêcher dans la ZEE du Ghana.⁴⁶² De même, l'article 91 de la CNUDM exige un « lien substantiel » entre l'État du pavillon et les propriétaires de navires.⁴⁶³ Cependant, de nombreux rapports d'enquête publiés par des ONG américaines environnementales entre 2019 et 2021 ont révélé que des sociétés de la RPC sont les propriétaires effectifs de presque tous les chalutiers du Ghana.⁴⁶⁴ Selon les rapports, des sociétés de la RPC enregistrent les chalutiers auprès du ministère chinois de l'Agriculture pour bénéficier de subventions publiques en matière de carburant et des avantages fiscaux, tout en enregistrant les navires sous pavillon ghanéen via des sociétés écrans constituées localement pour pouvoir pêcher dans la ZEE du Ghana et obtenir des licences de pêche locales à faible coût.⁴⁶⁵ Cette pratique illégale fait perdre au Ghana jusqu'à 23 millions de dollars par an en droits de licence de pêche.⁴⁶⁶

Illustration 16. Les médias indonésiens rapportent l'interception d'un navire de recherche de la RPC opérant dans le détroit de la Sonde avec son AIS désactivé

Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia

Kompas.com - 02/02/2021, 12:14 WIB

Lihat Foto



Badan Keamanan Laut (Bakamla) berhasil mengintersep kapal survei China, Xiang Yang Hong 03 yang terbukti mematikan Automatic Identification System (AIS) ketika melintasi perairan Selat Sunda pada Rabu (13/1/2021) malam. (Dokumen Bakamla RI)

Source : Achmad Nasrudin Yahya, « L'Agence de la sécurité maritime soupçonne un navire de recherche chinois d'utiliser des capteurs sous-marins dans les eaux indonésiennes » (Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia), *National Compas* (Nasional Kompas), 2 février 2021, <https://nasional.kompas.com/read/2021/02/02/12144011/bakamla-curiga-kapal-survei-china-operasikan-sensor-bawah-air-di-perairan?page=all>.

3.6.3 Réponses publiques de la RPC aux allégations

Les représentants et les médias de la RPC cherchent à présenter la Chine comme une « nation de pêche responsable » qui défend les droits des États côtiers en vertu de la CNUDM, et Beijing exhorte publiquement les entités de la RPC à se conformer aux lois locales lorsqu'elles opèrent à l'étranger. Conformément à ce discours, Beijing a reconnu publiquement que des navires de la RPC avaient été arrêtés dans les eaux territoriales de la Malaisie. Tant le ministère des Affaires étrangères que l'ambassade de la RPC ont appelé les autorités malaises à mener une « enquête équitable, garantissant les droits et les intérêts des ressortissants chinois concernés ».⁴⁶⁷

Cependant, des différences perdurent entre la rhétorique et les actions de la RPC : dans une tentative possible de minimiser les allégations, les fonctionnaires de la RPC et les médias à destination de l'étranger sont restés muets en réponse aux allégations selon lesquelles des

entités de la RPC avaient violé la loi ghanéenne en détenant en propriété effective des navires de pêche locaux. De même, Beijing n'a pas répondu publiquement à l'interception par l'Indonésie d'un navire de recherche de la RPC qui aurait pu réaliser un relevé océanographique dans les eaux indonésiennes avec son AIS désactivé et sans l'autorisation du gouvernement indonésien. Dans l'affaire de la Namibie, l'ambassade de la RPC en Namibie a contesté le fait que les navires de la RPC étaient « illégalement » arrêtés dans les eaux namibiennes et a affirmé que les navires exerçaient un passage inoffensif.⁴⁶⁸

4. Conclusion

Sur la base des affaires examinées dans le cadre de cette étude, certains acteurs de la RPC semblent participer à diverses activités maritimes illicites dans le monde entier. En règle générale, les acteurs de la RPC participent à plus d'un type d'activité illicite. Les contrevenants les plus courants semblent être des navires de pêche commerciaux appartenant à la vaste flotte de pêche hauturière chinoise. Cependant, nous avons identifié au moins deux incidents où des navires gouvernementaux, un navire des garde-côtes de la RPC et un navire de recherche, auraient commis des actes répréhensibles.

La rhétorique officielle de la RPC cherche à présenter la Chine comme un acteur maritime responsable qui gouverne efficacement sa flotte de pêche hauturière et d'autres navires océaniques. *Le comportement illicite des acteurs de la RPC crée ainsi un écart persistant entre la rhétorique et le comportement de la RPC, qui était manifeste dans les 15 affaires.* Les réponses publiques de Beijing aux allégations d'activités illicites des acteurs de la RPC suggèrent une tentative d'orientation du débat public de manière à minimiser tout impact négatif sur l'image de la Chine. Dans sept affaires, les représentants de la RPC et les médias ont gardé le silence, dans le but éventuel de minimiser les incidents. Dans d'autres affaires, les représentants de la RPC et les médias ont publiquement démenti ces allégations, allant parfois jusqu'à présenter des contre-accusations afin de rejeter la faute ou discréditer leurs accusateurs. Ces réponses pourraient donner l'impression que, plutôt que de reconnaître le problème, Beijing tente de compromettre publiquement ou de refondre les règles, lois et normes internationales.

La présence et les investissements de la Chine sont présentés comme bénéfiques pour les populations locales par Beijing, qui en fait la promotion auprès des publics étrangers. Parmi les affaires examinées dans le cadre de cette étude, ce discours est mis en évidence dans les messages de la RPC ciblant les nations africaines côtières et vise probablement à présenter la RPC comme un bienfaiteur qui soutient le développement économique de ces pays. Toutefois, dans de nombreuses affaires examinées dans cette étude, les investissements en RPC ont eu un coût : ils ont profité au développement économique des pays, mais ont également entraîné des dommages environnementaux et économiques pour les communautés locales.

En résumé, les activités maritimes illicites présumées des acteurs de la RPC portent atteinte à l'économie et à l'environnement des nations côtières, violent leur souveraineté et nuisent à leurs citoyens. Les responsables et les médias de la RPC cherchent activement à conserver la réputation de la Chine en niant publiquement, en détournant ou en minimisant les incidents impliquant des comportements illicites de la part des acteurs de la RPC.

Annexe A : Les intervenants de Beijing

Dans les affaires que nous avons examinées, les éléments suivants de l'appareil de propagande de la RPC ont joué un rôle prépondérant dans les efforts déployés par Beijing pour promouvoir une image positive de la Chine en tant qu'acteur maritime responsable et pour répondre aux allégations d'actes répréhensibles des acteurs de la RPC :

- **Porte-parole du ministère des Affaires étrangères.** Les porte-parole du ministère des Affaires étrangères ont commenté 6 des 15 incidents examinés. Beijing a commencé à nommer des porte-parole du gouvernement au début des années 1980. Depuis lors, le recours à ces porte-parole sont devenus l'une des méthodes les plus courantes et les plus directes que le gouvernement chinois emploie pour interagir avec les publics nationaux et étrangers.⁴⁶⁹⁴⁷⁰
- **Représentants de l'ambassade de la RPC.** L'ambassadeur de la RPC ou d'autres représentants locaux de l'ambassade ont publiquement commenté 8 des 15 affaires. Les diplomates de la RPC détachés à l'étranger jouent un rôle de premier plan dans les efforts de diplomatie publique de Beijing, y compris dans ses réponses aux allégations d'actes répréhensibles de la part d'acteurs de la RPC à l'étranger.
- **Médias de la RPC à destination de l'étranger.** Les médias publics de la RPC ont fait état de 6 des 15 affaires. En général, ces articles reprenaient les commentaires des porte-parole du ministère des Affaires étrangères de la RPC ou des représentants de l'ambassade. Dans certains cas, ils comprenaient également des commentaires renforçant ou développant le discours officiel de Beijing. Pour le rendre accessible aux publics cibles, les articles des médias de la RPC étaient publiés dans les langues locales, y compris l'anglais, le français, l'indonésien, le philippin, le malais et vietnamien.⁴⁷¹

Voir Tableau 1 à la page suivante un récapitulatif des intervenants dans chaque étude de cas.

Tableau 2. Éléments de l'appareil de propagande de la RPC ayant répondu aux 15 affaires d'activités maritimes illicites présumées de la RPC

| Activité présumée de la RPC | Réponse du ministère des Affaires étrangères | Ambassade de la RPC | Médias à destination de l'étranger |
|------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------|------------------------------------|
| Rapports concernant des navires de la RPC déversant des eaux usées dans la ZEE des Philippines | Oui ⁴⁷² | Oui ⁴⁷³ | Oui ⁴⁷⁴ |
| Récolte illégale de concombre de mer par un navire de la RPC dans la ZEE des Palaos | Oui ⁴⁷⁵ | Oui ⁴⁷⁶ | Oui ⁴⁷⁷ |
| Travail forcé de main-d'œuvre indonésienne à bord de navires battant pavillon de la RPC | Oui ⁴⁷⁸ | Oui ⁴⁷⁹ | Oui ⁴⁸⁰ |
| Navires de la RPC arrêtés pour pêche illégale dans la ZEE du Vanuatu | Non ⁴⁸¹ | Non ⁴⁸² | Non ⁴⁸³ |
| Navires de la RPC pratiquant la pêche illégale au Gabon | Non | Non ⁴⁸⁴ | Non ⁴⁸⁵ |
| Pollution de l'eau par les usines de farine de poisson appartenant à la RPC en Gambie | Non | Oui ⁴⁸⁶ | Non ⁴⁸⁷ |
| Propriété illégale d'une flotte de chalutiers au Ghana | Non | Non | Non ⁴⁸⁸ |
| Entrée et mouillage illégaux dans les eaux territoriales de la Malaisie | Oui ⁴⁸⁹ | Oui ⁴⁹⁰ | Oui ⁴⁹¹ |
| Récolte de bénitiers par la RPC dans les eaux administrées par les Philippines | Non | Non | Non ⁴⁹² |
| Navire de recherche de la RPC opérant dans les eaux indonésiennes sans AIS | Non | Non | Non ⁴⁹³ |
| Modification de l'AIS sur les navires de la RPC | Oui ⁴⁹⁴ | Oui ⁴⁹⁵ | Oui ⁴⁹⁶ |
| Un chalutier de la RPC dans la zone réglementée mauritanienne éperonne un bateau local | Non | Non | Non ⁴⁹⁷ |
| Les navires de la RPC auraient éperonné des navires de pêche étrangers | Oui ⁴⁹⁸ | Oui ⁴⁹⁹ | Oui ⁵⁰⁰ |
| La Namibie enquête sur l'entrée et la pêche illégales de navires de la RPC | Non | Oui ⁵⁰¹ | Non ⁵⁰² |
| Des ressortissants de la RPC introduits clandestinement au Cambodge par la mer | Non | Non ⁵⁰³ | Non ⁵⁰⁴ |
| Réponses totales sur 15 affaires | 6 | 8 | 6 |

Source : CNA.

Annexe B : Études de cas

16. Récolte illégale de concombre de mer par un navire de la RPC dans la ZEE des Palaos

En décembre 2020, les médias des Palaos ont indiqué qu'un patrouilleur des forces de l'ordre maritimes des Palaos avait intercepté le navire de pêche *Qiong Sanya Yu* portant le pavillon de la RPC pour suspicion de récolte illégale de concombres de mer à Helen Reef, dans les eaux territoriales des Palaos et dans la ZEE.⁵⁰⁵ Les garde-côte américains ont aidé les autorités maritimes des Palaos à localiser le navire de la RPC.⁵⁰⁶ Le ministère de la Justice des Palaos a trouvé des preuves que l'équipage du *Qiong Sanya Yu* a braconné 225 kilogrammes (496 livres) de concombre de mer pour une valeur approximative de 180 000 dollars.⁵⁰⁷ L'équipage composé de 28 membres – tous ressortissants de la RPC – a accepté un accord proposé par le ministère de la Justice des Palaos afin de ne pas être poursuivi, ce qui les a obligés à donner l'équipement de pêche du navire et cinq petits bateaux et à payer 200 000 \$.⁵⁰⁸

17. Navires de la RPC arrêtés pour pêche illégale dans la ZEE du Vanuatu

Le 19 janvier 2021, un navire de la police maritime du Vanuatu a intercepté deux navires de pêche portant le pavillon de la RPC, *Dong Gang Xing 13* et *Dong Gang Xing 16*, pour suspicion d'activités de pêche INN dans les eaux territoriales du Vanuatu.⁵⁰⁹ Les procureurs du Vanuatu ont allégué que les exploitants des navires qui pratiquaient la pêche illégale sans permis, avaient éteint leurs transpondeurs satellites dans les eaux du Vanuatu et possédaient un filet dérivant en violation de la loi sur les pêches du Vanuatu.⁵¹⁰ Le propriétaire du navire, Zhuhai Dong Gang Xing Ocean Fishing Co., a réfuté ces accusations au moment de l'arrestation des navires et de l'équipage.⁵¹¹ Le 18 mai 2021, les 14 ressortissants de la RPC détenus ont plaidé non coupable de toutes accusations portées devant la Cour suprême du Vanuatu.⁵¹² Le 18 août 2021, la décision rendue dans l'affaire n'a pas été rendue publique et les autorités du Vanuatu n'ont pas répondu aux demandes de renseignements.

18. Navires de la RPC pratiquant la pêche illégale au Gabon

Le 8 août 2020, les autorités gabonaises, en collaboration avec Sea Shepherd, une organisation à but non lucratif basée aux Pays-Bas, ont arrêté deux chalutiers battant pavillon chinois, *Guo Ji 826* et *Guo Ji 866*, pour une inspection de routine.⁵¹³ Selon Sea Shepherd et les médias locaux, l'inspection a trouvé des poissons-chats à tête rugueuse illégalement pêchés, des raies Dasyatis

margarita et d'autres raies.⁵¹⁴ Les autorités gabonaises à bord du navire Sea Shepherd ont arrêté et escorté les deux navires jusqu'au port, où des raies et des ailerons supplémentaires ont été découverts.⁵¹⁵ Le capitaine du navire, un ressortissant de la RPC, a déclaré aux autorités qu'il ignorait que la capture était illégale.⁵¹⁶ Selon les médias locaux, un an plus tôt, les autorités gabonaises avaient arrêté deux autres navires battant pavillon chinois : *Guo Ji 827* (exploité par le même propriétaire que *Guo Ji 826* et *866*) et *Haixin 27* pour pêche INN dans les eaux gabonaises protégées.⁵¹⁷

19. Récolte de bénitiers par la RPC dans les eaux administrées par les Philippines

Les bénitiers sont classés comme une espèce vulnérable par de multiples conventions internationales, et les Philippines et la RPC ont interdit leur pêche.⁵¹⁸ La marine philippine et les médias affirment que les pêcheurs de la RPC opérant à proximité de l'île contestée de Thitu (administrée par les Philippines) et du récif de Scarborough (administré par la RPC) en mer de Chine méridionale continuent de pêcher illégalement des bénitiers en utilisant des méthodes dommageables pour l'environnement.⁵¹⁹ Les médias philippins affirment également que les garde-côtes de la RPC étaient au courant de la pêche illégale autour du récif de Scarborough.⁵²⁰ Des journalistes philippins ont indiqué que la RPC utilisait des « bateaux rapides », des explosifs, des produits chimiques, des pompes à eau et des aspirateurs sur les récifs coralliens pour récolter les bénitiers, dont les coquilles sont vendues à des prix élevés en Chine.⁵²¹ Ces méthodes de récolte auraient détruit plus de 104 kilomètres carrés de récifs coralliens en mer de Chine méridionale, ce qui aurait pour effet d'épuiser encore davantage les stocks de poissons et de nuire aux moyens de subsistance des pêcheurs des Philippines et d'autres pays.⁵²²

20. Chalutier de la RPC dans la zone de pêche artisanale de Mauritanie éperonne un bateau local

Selon des informations des médias mauritaniens début septembre 2020, un chalutier battant pavillon chinois a éperonné un navire de pêche mauritanien durant la nuit, tuant trois membres de l'équipage mauritanien.⁵²³ Les médias locaux et régionaux ont indiqué que le navire de pêche de la RPC a heurté le bateau mauritanien artisanal dans les eaux au large de Nouadhibou, dans une zone réservée à la pêche artisanale où les chalutiers industriels sont interdits. Le responsable de l'association locale de pêche artisanale a allégué que l'incident n'était pas un accident et a affirmé que le navire de la RPC avait éteint ses lumières, désactivé son AIS et avait volontairement éperonné le navire de pêche local.⁵²⁴ Les autorités mauritaniennes auraient arrêté le capitaine du navire de la RPC, et des membres de la communauté locale ont organisé des manifestations contre la RPC et d'autres chalutiers étrangers pour leurs pratiques de pêche illégales et dangereuses présumées.⁵²⁵ Selon les

médias mauritaniens, un cas similaire s'est produit en 2017 lorsqu'un autre navire de la RPC aurait éperonné plusieurs navires de pêche locaux, tuant au moins quatre personnes.⁵²⁶

21. Les navires de la RPC auraient éperonné des navires de pêche étrangers

Les incidents d'éperonnage entre des navires de pêche sont généralement le résultat d'une concurrence sur des zones de pêche ou d'autres ressources naturelles contestées, souvent dans des eaux faisant l'objet de différends territoriaux maritimes. Des incidents d'éperonnages ont intimidé des pêcheurs rivaux, endommagé des équipements, coulé des navires, et blessé, fait naufrager ou tué des membres d'équipage. À au moins cinq reprises entre 2018 et 2021, les médias ont signalé que des navires battant pavillon chinois avaient volontairement éperonné des navires de pêche des Philippines, de la Mauritanie, du Vietnam, du Sénégal et du Brésil.⁵²⁷

22. Travail forcé de main-d'œuvre indonésienne à bord de navires battant pavillon de la RPC

Selon les rapports d'ONG basées en Indonésie, en Allemagne et aux États-Unis, entre fin 2019 et mi-2021, des navires de pêche battant pavillon de la RPC ont exploité des dizaines de membres d'équipage indonésiens, dont beaucoup sont morts de maladie, de maltraitance, de conditions de travail dangereuses ou de manque de nourriture et d'eau.⁵²⁸ En avril 2020, les responsables indonésiens ont commencé à s'attaquer publiquement à cette question lorsqu'ils ont appris la mort de quatre membres d'équipage indonésiens sur le *Long Xin* 629, battant pavillon chinois.⁵²⁹ Depuis, les autorités indonésiennes ont annoncé d'autres cas de traite d'êtres humains, d'abus et de décès d'Indonésiens à bord de navires battant pavillon chinois. Par la suite, en mai 2021, les services de douane et de protection des États-Unis ont interdit l'entrée de toutes les marchandises produites par la flotte de Dalian Ocean Fishing Co., Ltd. de la Chine « sur la base d'informations indiquant raisonnablement le recours au travail forcé dans le cadre des opérations de pêche de l'entité »⁵³⁰ Dalian est propriétaire d'au moins deux navires impliqués dans le travail forcé des membres d'équipage indonésiens.⁵³¹

23. Des ressortissants de la RPC introduits clandestinement au Cambodge par la mer

Selon un rapport de la police cambodgienne et les médias locaux, les autorités maritimes cambodgiennes ont arrêté 36 ressortissants de la RPC et 2 Cambodgiens le 26 juillet 2020 pour entrée illégale dans le pays à bord du navire battant pavillon cambodgien *Tong Hai*.⁵³² Les autorités cambodgiennes ont déclaré que *Tong Hai* avait quitté le port de Fu'an dans la province du Fujian en RPC le 18 juillet et avait navigué sur environ 2 000 milles nautiques vers

les eaux situées à l'extérieur de Sihanoukville, où les autorités cambodgiennes ont embarqué à bord du navire.⁵³³ Les autorités et les médias cambodgiens n'ont pas fourni de détails sur le propriétaire ou l'exploitant du navire, mais des photographies de l'intérieur du navire postées par les médias locaux montrent du matériel informatique avec des caractères chinois, ce qui peut indiquer qu'une entité de la RPC exploite le navire.⁵³⁴ Selon les médias locaux, la police cambodgienne n'a trouvé aucune cargaison suspecte outre les migrants clandestins et on ignore encore pourquoi les ressortissants de la RPC ont tenté d'entrer illégalement au Cambodge.⁵³⁵ La police cambodgienne a indiqué dans un communiqué de presse qu'elle était prête à expulser les ressortissants de la RPC un jour après leur arrestation, mais elle n'a pas communiqué d'informations supplémentaires sur l'affaire.⁵³⁶

24. Rapports concernant des navires de la RPC déversant des eaux usées dans la ZEE des Philippines

Un rapport publié en juillet 2021 par Simularity, une société américaine d'analyse d'images commerciales, a révélé que plus de 200 navires au mouillage dans les îles Spratleys avaient déversé des eaux usées dans l'eau.⁵³⁷ Simularity a estimé que les navires au mouillage dans l'Union Banks en juin déversaient environ 1 177 litres d'eaux usées par jour dans l'eau.⁵³⁸ Le rapport indique que les navires déversaient des eaux usées non traitées ou sous-traitées dans des eaux peu profondes, ce qui a conduit à des proliférations de chlorophylle-A. Ces proliférations, qui, selon Simularity, étaient visibles sur les images satellites, peuvent entraîner des conditions océaniques hypoxiques susceptibles de nuire aux organismes et aux écosystèmes marins.⁵³⁹ Le rapport a également affirmé que ces navires étaient probablement les mêmes navires de la RPC que ceux que les garde-côtes des Philippines avaient observés au même endroit des semaines plus tôt.⁵⁴⁰ Le gouvernement philippin enquête de manière indépendante sur les allégations de Simularity.

25. Pollution de l'eau par les usines de farine de poisson appartenant à la RPC en Gambie

Les médias gambiens rapportent que trois usines de farine de poisson appartenant à la RPC ont déversé des eaux usées non traitées et des produits chimiques dangereux dans une réserve maritime et dans les eaux côtières du pays.⁵⁴¹ Selon les médias locaux, la pollution de ces usines a endommagé les ressources marines d'eau douce et côtières, tué la vie marine et provoqué des maladies de peau chez les habitants.⁵⁴² Les tests réalisés par des groupes locaux montreraient des niveaux dangereux d'arséniate, de phosphates et d'arsenic.⁵⁴³ En 2017, des poursuites intentées par l'Agence nationale pour l'environnement gambienne ont conduit à une amende pour une usine appartenant à la RPC et les trois ont été forcées de suspendre leurs opérations.⁵⁴⁴ Les usines ont depuis rouvert et continueront de polluer les eaux locales.⁵⁴⁵ En mars 2021, l'AEN a émis un « avis de suspension » vis-à-vis d'une usine pour avoir enfreint les

lois environnementales du pays.⁵⁴⁶ Malgré cette ordonnance, l'usine a poursuivi ses travaux d'expansion, selon les médias gambiens.⁵⁴⁷ Au cours de la même période, des manifestants locaux ont brûlé une deuxième usine de farine de poisson appartenant à la RPC en réponse à de très nombreuses plaintes environnementales et pénales présumées.⁵⁴⁸

26. Modification de l'AIS sur les navires de la RPC

Les navires « disparaissent » en dissimulant leur emplacement, leur mouvement ou leurs transmissions ou en manipulant les données transmises par leurs signaux. L'une des façons pour les navires de « disparaître » est de désactiver ou modifier leur AIS, un système de suivi automatique à source ouverte qui aide à la navigation en toute sécurité d'un navire et permet aux autorités de suivre et de surveiller les mouvements des navires.⁵⁴⁹ Les conventions internationales et les lois de la RPC exigent que les navires ayant un tonnage brut supérieur à 300 soient équipés d'un AIS en état de marche tout en naviguant à l'étranger.⁵⁵⁰ Selon des experts, les navires éteignent parfois ou modifient leur AIS pour dissimuler leurs activités illicites.⁵⁵¹ Les navires de pêche hauturière et d'autres types de navires de la RPC auraient modifié leur système AIS à bord alors qu'ils opéraient dans le monde entier.⁵⁵² Entre 2018 et 2021, des navires de la RPC auraient éteint ou falsifié leur AIS afin de dissimuler des activités illicites dans les eaux de la RPDC,⁵⁵³ de l'Équateur,⁵⁵⁴ du Vanuatu,⁵⁵⁵ de l'Afrique de l'Ouest,⁵⁵⁶ des Philippines et⁵⁵⁷ de l'Indonésie.⁵⁵⁸

27. Navire de recherche de la RPC opérant dans les eaux indonésiennes sans AIS

Le 11 janvier 2021, les médias indonésiens ont indiqué que l'Agence indonésienne de sécurité maritime avait intercepté le navire de recherche de la RPC *Xiang Yang Hong 03* dans le détroit de la Sonde pour avoir opéré dans les eaux indonésiennes avec son AIS désactivé.⁵⁵⁹ Selon les réglementations indonésiennes et internationales, tous les navires qui transitent par les voies maritimes de l'archipel indonésien doivent disposer d'un AIS opérationnel.⁵⁶⁰ Les autorités indonésiennes soupçonnaient que le navire effectuait des activités non autorisées dans le détroit de la Sonde alors que son AIS était éteint.⁵⁶¹ Les médias ont émis l'hypothèse que le navire de la RPC recueillait des informations océanographiques afin d'informer les opérations sous-marines de la marine de la RPC.⁵⁶² La loi indonésienne exige que les navires étrangers obtiennent une autorisation pour mener des recherches océanographiques dans la ZEE ou les eaux territoriales de l'Indonésie. Le ministère indonésien des Affaires étrangères a indiqué qu'aucune autorisation de ce type n'avait été accordée au navire de la RPC.⁵⁶³

28. Entrée et mouillage illégaux dans les eaux territoriales de la Malaisie

Le 9 octobre 2020, les médias malaisiens et internationaux ont indiqué que l'Agence malaisienne d'application de la loi maritime (MMEA) avait annoncé avoir arrêté six navires de pêche battant pavillon chinois et leur équipage pour avoir pénétré dans les eaux territoriales de la Malaisie et jeté l'ancre sans les autorisations légales requises.⁵⁶⁴ Les membres de l'équipage des navires auraient dit aux autorités qu'ils venaient de la Chine et allaient vers la Mauritanie et qu'ils avaient jeté l'ancre en raison de « dysfonctionnements » non précisés.⁵⁶⁵ Au moment de l'arrestation, les médias malaisiens et internationaux ont indiqué que les autorités malaises enquêtaient sur cette affaire en vertu d'articles de la loi malaisienne prévoyant des amendes et des peines de prison en cas de condamnation.⁵⁶⁶ Toutefois, les autorités malaises ont libéré l'équipage deux semaines après avoir leur arrestation sans faire de déclaration publique concernant leur libération ou l'état de l'enquête.⁵⁶⁷

29. La Namibie enquête sur l'entrée et la pêche illégales de navires de la RPC

En mars 2020, les médias locaux ont indiqué que la marine namibienne avait intercepté six navires de pêche appartenant à la RPC dans un lieu de pêche populaire situé à 17 milles au large de la côte namibienne.⁵⁶⁸ Selon les médias locaux, les autorités namibiennes ont déclaré que les navires de la RPC étaient entrés illégalement en Namibie et n'avaient pas reçu d'autorisation de mouillage.⁵⁶⁹ L'enquête n'a finalement trouvé aucune preuve de pêche illégale, mais a identifié des incohérences et des preuves de comportements qui pourraient être utilisées pour dissimuler des activités illicites. Premièrement, les navires de pêche de la RPC avaient des enregistrements de captures pour l'Angola se terminant en mars 2019, mais aucun registre ni permis pour les 11 mois suivants dans les eaux au large de la Guinée équatoriale et de la Namibie.⁵⁷⁰ Deuxièmement, la marine namibienne a également noté que les navires avaient désactivé leur AIS.⁵⁷¹ Troisièmement, l'équipage de la RPC a affirmé avoir jeté l'ancre pour éviter les intempéries, mais la marine namibienne n'a pas pu corroborer cette allégation.⁵⁷² Il est à noter qu'après leur libération, les navires de la RPC ont navigué dans les eaux sud-africaines sans autorisation, où ils ont été arrêtés et condamnés à des amendes.⁵⁷³

30. Propriété illégale d'une flotte de chalutiers au Ghana

Deux rapports d'enquête publiés par des ONG américaines environnementales en 2019 et 2021 ont révélé que des sociétés de la RPC sont les propriétaires effectifs de presque tous les chalutiers du Ghana.⁵⁷⁴ Il est illégal au Ghana pour des entreprises étrangères de détenir des droits de propriété sur des chalutiers battant pavillon ghanéen.⁵⁷⁵ Selon les ONG basées aux États-Unis, les sociétés de la RPC enregistrent les chalutiers auprès du ministère chinois de l'Agriculture, tout en enregistrant les navires sous le pavillon ghanéen par l'intermédiaire de sociétés-écrans constituées localement. Cette pratique leur permet de bénéficier des subventions de la RPC sur le carburant et des avantages fiscaux, et d'obtenir des permis de

pêche locaux à faible coût auprès des autorités ghanéennes et de pêcher dans la ZEE du Ghana.⁵⁷⁶ Selon une ONG basée aux États-Unis, cette pratique illégale fait perdre au Ghana jusqu'à 23 millions de dollars par an en droits de licence de pêche.⁵⁷⁷ En outre, la pratique entraîne également la pêche INN et une diminution des prises par effort de pêche, ce qui a des répercussions négatives sur les pêcheurs locaux.⁵⁷⁸

Figures/Chiffres

| | | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Figure 1. | Alleged illicit activities by PRC actors in Southeast Asian waters..... | 6 |
| Figure 2. | Alleged illicit activities by PRC actors off the coast of Africa..... | 7 |
| Figure 3. | <i>Gabon Review</i> report on the arrest of PRC-flagged vessels for IUU fishing in 2020 | 10 |
| Figure 4. | Vietnamese media report showing three PRC coast guard vessels, one of which allegedly rammed and sank a Vietnamese fishing vessel in 2020..... | 13 |
| Figure 5. | Indonesian media report on the death of an Indonesian on a PRC fishing vessel | 17 |
| Figure 6. | Regional media report on PRC-owned fishmeal company paying fine for marine pollution in the Gambia in 2017 | 20 |
| Figure 7. | Sansha Government, PRC, press release demanding better maritime protection, posted three days after Simularity published its report..... | 21 |
| Figure 8. | Indonesia media report about interception of a PRC survey vessel operating in the Sunda Strait with its AIS deactivated | 27 |
| Illustration 1. | Activités illicites présumées des acteurs de la RPC dans les eaux de l'Asie du Sud-Est..... | 44 |
| Illustration 2. | Activités illicites présumées des acteurs de la RPC au large des côtes africaines..... | 45 |
| Illustration 3. | Rapport de <i>Gabon Review</i> sur l'arrestation de navires battant pavillon chinois pour pêche INN en 2020 | 48 |
| Illustration 4. | Un rapport des médias vietnamiens montre trois navires des garde-côtes de la RPC, dont un aurait éperonné et coulé un navire de pêche vietnamien en 2020 | 52 |
| Illustration 5. | Rapport des médias indonésiens sur le décès d'un Indonésien sur un bateau de pêche de la RPC | 57 |
| Illustration 6. | Rapport régional des médias concernant le paiement d'une amende par l'entreprise de farine de poisson appartenant à la RPC pour pollution marine en Gambie en 2017..... | 60 |
| Illustration 7. | Gouvernement de Sansha, RPC, communiqué de presse demandant une meilleure protection maritime, diffusé trois jours après que Simularity a publié son rapport..... | 62 |
| Illustration 8. | Les médias indonésiens rapportent l'interception d'un navire de recherche de la RPC opérant dans le détroit de la Sonde avec son AIS désactivé..... | 69 |

Abbreviations

| | |
|--------|-------------------------------------------------|
| AIS | automatic identification system |
| CBP | US Customs and Border Protection |
| DPRK | Democratic People's Republic of Korea |
| DWF | distant water fishing |
| EEZ | exclusive economic zone |
| EM | electronic monitoring |
| ILO | International Labour Organization |
| IMO | International Maritime Organization |
| IPOA | International Plan of Action |
| IUU | illegal, unregulated, and unreported |
| MFA | Ministry of Foreign Affairs |
| MMEA | Malaysian Maritime Enforcement Agency |
| MMSI | Marine Mobile Service Identity |
| MOJ | Ministry of Justice |
| NEA | Gambian National Environmental Agency |
| NGO | nongovernmental organization |
| PRC | People's Republic of China |
| RF | radio frequency |
| RFMO | regional fisheries management organization |
| SAR | synthetic aperture radar |
| SOLAS | Safety of Life at Sea |
| UN | United Nations |
| UNCLOS | United Nations Convention on the Law of the Sea |
| VIIRS | visible infrared imaging radiometer |
| VMS | vessel monitoring system |

Abréviations

| | |
|-------|------------------------------------------------------------------------------------------------------|
| AIS | Système d'identification automatique (<i>automatic identification system</i>) |
| CBP | Services de douane et de protection des États-Unis (<i>Customs and Border Protection</i>) |
| RPDC | République populaire démocratique de Corée |
| DWF | Pêche hauturière(<i>distant water fishing</i>) |
| EEZ | Zone économique exclusive (<i>exclusive economic zone</i>) |
| EM | Surveillance électronique (<i>electronic monitoring</i>) |
| OIT | Organisation internationale du travail |
| OMI | Organisation maritime internationale |
| PAI | Plan d'action international |
| INN | Illicite, non déclarée et non réglementée |
| MAF | Ministère des Affaires étrangères |
| MMEA | Agence malaisienne d'application de la loi maritime (<i>Malaysian Maritime Enforcement Agency</i>) |
| MMSI | Identification de service mobile maritime (<i>Marine Mobile Service Identity</i>) |
| MOJ | Ministère de la Justice |
| NEA | Agence nationale pour l'environnement gambienne (<i>Gambian National Environmental Agency</i>) |
| ONG | Organisation non gouvernementale |
| RPC | République populaire de Chine |
| RF | Radiofréquence |
| ORGP | Organisation régionale de gestion des pêches |
| SAR | Radar à synthèse d'ouverture |
| SOLAS | Sauvegarde de la vie humaine en mer |
| ONU | Organisation des Nations Unies |
| CNUDM | Convention des Nations Unies sur le droit de la mer |
| VIIRS | Radiomètre imageur infrarouge visible |
| VMS | Système de surveillance des navires (<i>vessel monitoring system</i>) |

Reference/ Références

- "36 Chinese Nationals Arrested for Illegally Entering Cambodia on a Ship from China." Kampuchea Thmey. July 24, 2021. https://www-kampuccheathmey-com.translate.goog/local-news/168008/?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- "36 Chinese nationals arrested for illegally entering Cambodia via sea." Khmer Times. July 26, 2021. <https://www.khmertimeskh.com/50901093/36-chinese-nationals-arrested-for-illegally-entering-cambodia-via-sea/>.
- "36 Chinese Nationals Detained in Cambodian Waters." Cambodia News English. July 25, 2021. <https://cne.wtf/2021/07/25/36-chinese-nationals-detained-in-cambodian-waters/>.
- "36 Chinese Were Arrested for Smuggling into Cambodia! What Is Hidden Behind the 'Black Industry Chain'?" 36名中国人偷渡柬埔寨被抓！背后究竟暗藏什么“黑产业链”？. TNAOT. 柬埔寨头条 app. July 26, 2021. <https://www.tnaot.com/zh/m/%3Fpageindex%3D252+&cd=2&hl=en&ct=clnk&gl=us>.
- 1988 Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation.* International Maritime Organization. June 26, 1992. UN. <https://treaties.un.org/doc/db/terrorism/conv8-english.pdf>.
- 1990 International Convention on the Protection of the Rights of All Migrant Workers and Their Families.* United Nations Human Rights. Dec. 18, 1990. <https://www.ohchr.org/en/professionalinterest/pages/cmw.aspx>.
- Act No. 6 of 8 August 1996 regarding Indonesian Waters, Third Part, Transit Crossing Rights, Article 20.* National legislation - DOALOS/OLA - United Nations - INDONESIA. Aug. 8, 1996. Accessed Sept. 20, 2021. https://www.un.org/depts/los/LEGISLATIONANDTREATIES/PDFFILES/IDN_1996_Act.pdf.
- Act of the Republic of Indonesia Number 13 Year 2003 Concerning Manpower.* State Gazette of the Republic of Indonesia. 2003. ILO-NATLEX. <https://www.ilo.org/dyn/travail/docs/760/Indonesian+Labour+Law+-+Act+13+of+2003.pdf>.
- ADF Staff. "Mauritanians Protest Chinese Fishing After Deadly Incident." الموريتانيون يحتجون على سفن الصيد. الصينية عقب حادثة دموية. Africa Defense Forum. Oct. 7, 2020. <https://adf-magazine.com/2020/10/mauritanians-protest-chinese-fishing-after-deadly-incident/>.
- "AIS, the Things You Need to Know." AIS; 那些您需要了解的事儿. *The Paper*. 澎湃. Dec. 5, 2019. https://www.thepaper.cn/newsDetail_forward_5153173.
- Article 24, Paragraph 1 and Paragraph 2 (12) of the "Regulations of the People's Republic of China on Maritime Affairs and Administrative Penalties* (中华人民共和国海上海事行政处罚规定: 第二十二条第一款及第二款第 (十二)) . PRC Ministry of Transportation (中华人民共和国交通部). Sept. 1, 2021. Accessed Sept. 30, 2021. <https://www.xindemarinenews.com/m/view.php?aid=32598>
- "ASEAN Regional Forum Defense Officials' Dialogue Meeting Held in Phnom Penh." កិច្ចប្រជុំសន្តូនាបសម្រីការពារជាតិនៃរដ្ឋបាលនបឹកដើម្បីនៅក្នុងពេញ. Cambodian CRI. May 25, 2012. https://cambodian-cri-cn.translate.goog/141/2012/05/25/1s5481.htm?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc.
- At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet.* Environmental Justice Foundation. 2021.

- Bachman, Elizabeth, and James Bellacqua. *Black and White and Red All Over: China's Improving Foreign-Directed Media*. CNA. DRM-2020-U-027331-1Rev. 2020.
https://www.cna.org/CNA_files/pdf/DRM-2020-U-027331-1Rev.pdf.
- Boechat, Geraldine. "Alleged Chinese Factory Pollution Kills Dolphin in Gambia." *MedAfrica Times*. May 14, 2018. Accessed Aug. 19, 2021. <https://medafricatimes.com/15852-alleged-chinese-factory-pollution-kills-dolphin-in-gambia.html>.
- "Brazilian Ship Attacked by Chinese in Dispute for Tuna, Union Says." Navio brasileiro é atacado por chineses em disputa por atum, diz sindicato. UOL. Nov. 27, 2018. https://noticias-uol-com-br.translate.goog/cotidiano/ultimas-noticias/2018/11/27/navio-brasileiro-piratas-chineses-pesca-atum-rn.htm?_x_tr_sl=pt&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- Brown, Sadie. "Report: Chinese Fishing Companies Cheat Fishing License in Ghana." Organized Crime and Corruption Reporting Project. Mar. 30, 2021. <https://www.occrp.org/en/daily/14133-report-chinese-fishing-companies-cheat-fishing-license-in-ghana>.
- "Buoys, Beacons in Qiongzhou Strait Updated with Help of Beidou Navigation Marks." Xinhua. Jan. 9, 2020. http://www.xinhuanet.com/english/2020-01/09/c_138689423.htm.
- C029 - Forced Labour Convention, 1930 (No. 29)*. International Labour Organization. 1930. ILO.
https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C029.
- C105 - Abolition of Forced Labour Convention, 1957 (No. 105)*. International Labour Organization. 1957. ILO. https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C105.
- C188 - Work in Fishing Convention, 2007 (No. 188)*. International Labour Organization. 2007. ILO.
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C188.
- "CBP Issues Withhold Release Order on Chinese Fishing Fleet." U.S. Customs and Border Protection. May 28, 2021. <https://www.cbp.gov/newsroom/national-media-release/cbp-issues-withhold-release-order-chinese-fishing-fleet>.
- Chanboth, Chun. "Authorities ready to deport 36 Chinese nationals after illegally entering Cambodia by water." នាមអាជ្ញាស្រែមបណ្តុះដាក់ពីកិច្ច នៅតាត់ត្រលប់ទៅប្រទេសកំណើកវិញ ក្រោយ លួចចូលការអាជីសថ្នាប់តាមផ្លូវខ្លួន. Radio Free Asia. July 27, 2021. https://www-rfa.org.translate.goog/khmer/news/social-economy/authorities-ready-to-deport-36-chinese-back-country-after-smuggling-into-cambodia-07272021162935.html?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- Chen, Zhou. "Will Ranking China's Distant-Water Fishing Firms Encourage Sustainable Practices?" China Dialogue Ocean. Sept. 10, 2020. <https://chinadialogueocean.net/18512-chinas-distant-water-fishing-firms/>.
- "China's Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors." CGTN. Oct. 11, 2020. <https://news.cgtn.com/news/2020-10-11/Chinese-embassy-seeks-info-on-fishing-vessels-crew-held-in-Malaysia--UuNRyT7OIo/index.html>.
- China's Hidden Fleet in West Africa: A Spotlight on Illegal Practices Within Ghana's Industrial Trawl Sector*. Environmental Justice Foundation. 2018. Accessed Aug. 13, 2021. <https://ejfoundation.org/reports/chinas-hidden-fleet-in-west-africa-a-spotlight-on-illegal-practices-within-ghanas-industrial-trawl-sector>.
- "China's Ministry of Foreign Affairs: Alleged Forced Labor Is a Conspiracy." Kemenlu Tiongkok: Tuduhan Kerja Paksa Sepenuhnya Adalah Rekayasa. *CRI Indonesian*. June 1, 2021. <http://indonesian.cri.cn/20210601/9a26ce57-d145-8f4a-acce-c7b2a22fbc8a.html&prev=search&pto=aue>.

"China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank." Trung Quốc cáo buộc tàu cá Việt Nam đâm tàu hải cảnh nên bị chìm. Radio Free Asia. Apr. 5, 2020.
https://www-rfa-org.translate.goog/vietnamese/news/vietnamnews/china-accuse-vn-of-ramming-coast-guard-04052020080735.html?_x_tr_sl=vi&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

"China in America: Stop Baseless Criticism." Tsina sa Amerika: Itigil ang walang batayang pagbatikos. CRI Filipino. Apr. 21, 2020. https://filipino-cri.cn.translate.goog/301/2020/04/21/109s167325.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

"China Is a Responsible Fishing Country." Tiongkok Adalah Negara Perikanan Yang Bertanggung Jawab. *CRI Indonesian*. Dec. 26, 2020. <http://indonesian.cri.cn/20201226/f3edcb1f-c4cf-af20-8f82-541a8329c810.html&prev=search&pto=au>.

"China Responds 'Positively' to Indonesian Request on Human Trafficking." *Radio Free Asia*. Aug. 20, 2020. <https://www.rfa.org/english/news/china/responds-08202020190246.html>.

"China Urges Malaysia to Investigate Fishing Vessel Detention Case." China Gesa Malaysia Siasat Kes Penahanan Kapal Nelayan. Malay CRI. Oct. 13, 2020.
<http://malay.cri.cn/20201013/26a1b17c-e71a-469c-1eab-4ee65c6bc4eb.html>.

“China, a Group of Countries, Addressed the UN Human Rights Council, Focusing on Human Trafficking and US Forced Labor.”

ប្រធែលជាន់ណាងប្រពេលមួយក្រុមដែងសុន្យរកចាយមក្សាងសន្តិសិទ្ធិក្រុមប្រើក្រាសិទ្ធិមនុស្ស នៅអង្គភាពហិរញ្ញវត្ថុ

ដោយបានផ្តល់ព័ត៌មានថា ការយកចិត្តទុកដាក់ និងបញ្ហាជាម្ចាស់រមនុស្សនិងសកម្មភាពបង្កើតបង្អីពួកគេ ពេលកម្ពុជាបែងចែក. Cambodian CRI. Sept. 18, 2021. https://cambodian-cri-cn.translate.goog/20210918/e9cf8efe-916d-27a2-223e-76cdd0c67ca3.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc.

“China, Thailand Sign Memorandum of Understanding on Intergovernmental Cooperation to Prevent and Prevent Human Trafficking.”

ប្រធែសចិននិងចំណេះដែលបានដោលការយោតបានជាស្ថាបីពីគិតថ្មីសហប្រតិបត្តិការអនុវត្តកិច្ចបានដើម្បីបង្ការនិងទទួលបានភាពការរដ្ឋបាលមនុស្ស. Cambodian CRI. Nov. 3, 2018. https://cambodian-cri-cn.translate.goog/i/20181103/c3107269-6b7a-44ea-4bcc-13a6c9a2657b.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc.

“Chinese and Philippine Fishing Boats Accidentally Collided: Not Suitable for Politicized Interpretation.” 中菲渔船意外相撞 外交部：不宜政治化解读. The Observer, 观察者, June 17, 2019.

https://www.guancha.cn/politics/2019_06_17_505980.shtml

“The Chinese Embassy in Vietnam Has Expressed Its Stance on the US's Offensive Speech Against China.” Đại sứ quán Trung Quốc tại Việt Nam tỏ rõ lập trường về ngôn luận công kích Trung Quốc của Mỹ. Consulate General of the People's Republic of China in Da Nang. 中哈人民共和国驻岘港总领事馆. Oct. 31, 2020.

- “The Chinese Embassy Is Highly Concerned About the Collision Between a Philippine Fishing Vessel and a Hong Kong Freighter, and Requires the Investigation of the Cause.” 中使馆高度关注菲律宾渔船与香港货轮相撞事故，要求查明原因. *The Paper*. 澎湃. 2020.
https://www.thepaper.cn/newsDetail_forward_8056053.
- “Chinese Embassy Spokesperson's Remarks on the Recently Detained Chinese Fishing Vessel in Palau.” Embassy of The People's Republic of China in The Federated States Of Micronesia Dec. 22, 2020. <http://fm.china-embassy.org/eng/xwdt/t1841804.htm>.
- “Chinese Fishing Fleet Encroaches on the Galapagos Islands.” HawkEye 360. Sept. 30, 2020.
<https://www.he360.com/insight/potential-illegal-fishing-seen-from-space/>.
- “Chinese Fishing Vessels Operate in Accordance with Relevant International Laws.” Los barcos pesqueros chinos operan de acuerdo con las leyes internacionales pertinentes. People's Daily Spanish. Sept. 11, 2020. <http://spanish.peopledaily.com.cn/n3/2020/0911/c31621-9759426.html>.
- “Chinese FM Condemns 'Fabricated, Malicious' Report of US Company Accusing Chinese Ships of Dumping Sewage in South China Sea.” *Global Times*. July 15, 2021.
<https://www.globaltimes.cn/page/202107/1228779.shtml>.
- “Chinese Foreign Ministry Spokeswoman Jiang Yu's Regular Press Conference on Hong Kong-China.”
ករិយាល័យផ្តល់ការណែនក្រសងការបរទេសទិនប្រជំនាញបានយោងមិនម៉ាត់ចំពោះភាគីរាជរដ្ឋិត ក្នុងបានក្រោមគ្រប់សិក្សិសុខជាតិនៅបានក្នុងដោយចេតនា. Cambodian CRI. May 25, 2012. https://cambodian-cri-cn.translate.goog/i/20210704/f06037a1-2462-16ca-affa-10f8817d67c7.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc.
- “Chinese Ministry of Foreign Affairs Denies Pompeo's 'Worried and Concerned' Statement on Chinese Fishing Vessel Operations on the High Seas.” Kemlu Tiongkok Bantah Pernyataan Pompeo Yang ‘Prihatin dan Khawatir’ pada Operasi Kapal Nelayan Tiongkok di Laut Lepas. Indonesian CRI. Sept. 11, 2020. <http://indonesian.cri.cn/20200911/35f2e69f-b8db-afb1-7ae3-14763f12a8c8.html>.
- “Chinese Poachers Barred from Returning to Palau.” *Island Times*. Jan. 15, 2021.
<https://islandtimes.org/chinese-poachers-barred-from-returning-to-palau/>.
- “Chinese trawler caught illegal fishing in protected waters of Loango National Park.” Un chalutier chinois pris en flagrant délit de pêche illégale dans les eaux protégées du parc national de Loango. Direct Info Gabon. Aug. 18, 2019. <https://directinfogabon.com/un-chalutier-chinois-pris-en-flagrant-delit-de-peche-illegale-dans-les-eaux-protegees-du-parc-national-de-loango/>.
- “Chinese Vessels Cleared of Illegal Fishing.” New Era Live. Apr. 1, 2020.
<https://neweralive.na/posts/chinese-vessels-cleared-of-illegal-fishing>.
- “Chinese Vessels Found in Namibian Waters: Something Fishy?” Erongo. Mar. 30, 2020.
<https://www.erongo.com.na/news/chinese-vessels-found-in-namibian-waters-2020-03-30>.
- “Chinese Vessels Spark New IUU Fishing Concerns.” Fishing Industry News. Apr. 1, 2020.
<https://www.fishingindustrynewssa.com/2020/04/01/chinese-vessels-spark-new-iuu-fishing-concerns/>.
- “Commercial and Fishery Governance 2021 – Prevention of Fishing Boat Collisions.” 两部门联合开展专项行动防范遏制商渔船碰撞事故. CCTV. 央视网. Aug. 23, 2021.
<https://news.cctv.com/2021/08/23/ARTIItkFQledFRqBIUIXwBxcj210823.shtml>.

- Convention on Biological Diversity*. United Nations. 1992. CBD. <https://www.cbd.int/doc/legal/cbd-en.pdf>.
- Convention on the International Regulations for Preventing Collisions at Sea, 1972 (COLREGs)*. International Maritime Organization. <https://www.imo.org/en/About/Conventions/Pages/COLREG.aspx>.
- Copeland, Mary Utermohlen Duncan, and Austin Brush. *Spotlight on the Exploitation of Company Structures by Illegal Fishing Operators*. Trygg Mat Tracking and C4ADS. 2020. https://static1.squarespace.com/static/566ef8b4d8af107232d5358a/t/5fd21567ce71ee580fb1cb72/1607603565040/TMT-C4ADS_Spotlight+on+Transparency.pdf.
- Costa, Agustinus Beo Da. "Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off." Reuters. Jan. 14, 2021. <https://www.reuters.com/article/us-indonesia-maritime-china/indonesia-says-spots-chinese-research-vessel-in-its-waters-tracker-off-idUSKBN29J1IM>.
- "The Curious Case of the SU RI BONG." Windward. Apr. 20, 2020. [https://windward.ai/blog/the-curious-case-of-the-su-ri-bong/?_hstc=223907780.247746a74fcde3c545949a2506cf5540.1626264487711.1626264487711.1&_hssc=223907780.2.1626264487712&_hsfp=1621161622](https://windward.ai/blog/the-curious-case-of-the-su-ri-bong/?_hstc=223907780.247746a74fcde3c545949a2506cf5540.1626264487711.1626264487711.1626264487711.1&_hssc=223907780.2.1626264487712&_hsfp=1621161622).
- Daboe, Mustapha K. "Gambians protest alleged pollution from Chinese plant." *Anadolu Agency*. Mar. 22, 2018. Accessed Aug. 19, 2021. <https://www.aa.com.tr/en/africa/gambians-protest-alleged-pollution-from-chinese-plant/1096560#>.
- Dara, Mech. "Chinese People-Smuggling Ship Traveled Six Days, more than 2,500 Km: Authorities." Voice of Democracy. July 27, 2021. <https://vodenglish.news/chinese-people-smuggling-ship-traveled-six-days-more-than-2500-km-authorities/>.
- David, Nisha. "Source: Malaysia Releases Crew of Chinese Boats it Detained for Trespassing." Benar News. Oct. 22, 2020. <https://www.benarnews.org/english/news/malaysian/my-ch-boats-10222020180624.html>.
- De Clerk, Eveline. "Namibia: Chinese Trawlers Seized for Illegal Fishing." New Era (Windhoek). Mar. 30, 2020. <https://neweralive.na/posts/chinese-trawlers-seized-for-illegal-fishing>.
- Decision of the People's Government of Hainan Province on Amending the "Regulations on the Administration of the Safety Production of Marine Fishing Vessels in Hainan Province" (海南省人民政府关于修改〈海南省海洋渔船安全生产管理规定〉的决定)*. People's Government of Hainan Province (海南省人民政府) Sept. 27, 2017. Accessed Sept. 30, 2021. <https://www.hainan.gov.cn/hainan/dfzfgz/201710/c6d50c366b5b4e679d1222b11b63834b.shtml>.
- The Development of China's Marine Programs*. Permanent Mission of the People's Republic of China to the United Nations and Other International Organizations in Vienna. June 2. [fmprc.gov.cn/ce/cgvienna/eng/ljzg/zfbps/t127404.htm](https://www.fmprc.gov.cn/ce/cgvienna/eng/ljzg/zfbps/t127404.htm).
- "DFW: 35 Indonesian Migrant Fishing Vessel Crew Die Abroad." Destructive Fishing Watch. June 28, 2021. <https://dfw.or.id/35-indonesian-migrant/>.
- Diop, Maria. "Senegalese Fisherman Burned Alive by Chinese." Seneweb.com. Sept. 25, 2020. <https://www.archyde.com/senegalese-fisherman-burned-alive-by-chinese/>.
- Distant Water Fishing Supervisory Provisions/Provisions for the Administration of Pelagic Fishery [远洋渔业管理规定]*. Ministry of Agriculture. Apr. 14, 2003. Law of China. http://www.pkulaw.cn/fulltext_form.aspx?Db=chl&Gid=45795.
- "Distant Water Fishing: Overview of Research Efforts and Current Knowledge." California Environmental Associates. Oct., 2018. <https://www.ceaconсалting.com/wp-content/uploads/DWF-Research-Summary-Oct-2018pptx.pdf>.

- Dongyao, Li, and Cui Fandi. "China Attaches Great Importance to Malaysia's Detention of 60 Chinese Nationals: Embassy." Global Times. Oct. 11, 2020.
<https://www.globaltimes.cn/content/1203077.shtml>.
- Economic and Commercial Office of the Embassy in Ghana. "Counselor Gao Wenzhi Interviewed by the Special Issue of China-Africa Trade and Economic Cooperation in the International Business Daily." Ministry of Commerce of the People's Republic of China. Mar. 30, 2012. Accessed Feb. 28, 2018. <http://www.mofcom.gov.cn/aarticle/i/dxfw/gzzd/201203/20120308044957.html>
- EJF Staff. *Stolen at Sea: How Illegal 'Saiko' Fishing Is Fueling the Collapse of Ghana's Fisheries*. June 2019. https://ejfoundation.org/resources/downloads/Stolen-at-sea_06_2019.pdf.
- "Embassy Spokesperson Statement." Facebook Page: Embassy of the People's Republic of China in the Republic of Namibia. Mar. 28, 2020.
<https://www.facebook.com/profile/100064740756584/search/?q=fish>.
- Fabunan, Sara Susanne D. "Sino Poachers Kill Coral Reefs." Manila Standard. Sept. 24, 2016.
<https://manilastandard.net/news/top-stories/216988/sino-poachers-kill-coral-reefs.html>.
- Ferrà, Carmen, Anna Nora Tassetti, Enrico Nicola Armelloni, Alessandro Galdelli, Giuseppe Scarella, and Gianna Fabi. *Using AIS to Attempt a Quantitative Evaluation of Unobserved Trawling Activity in the Mediterranean Sea*. Frontiers in Marine Science. 2020.
<https://www.frontiersin.org/articles/10.3389/fmars.2020.580612/full>.
- Field, Michael. "Murky Background to Vanuatu's Chinese Fishing Boat Arrests." *Asia Pacific Report*. Jan. 27, 2021. <https://asiapacificreport.nz/2021/01/27/michael-field-murky-background-to-vanuatus-chinese-fishing-boat-arrests/>.
- "Filipino Scientists Seeded Giant Clams, Chinese Fishermen Stole Them." ABS CBN. Apr. 26, 2019.
<https://news.abs-cbn.com/video/news/04/26/19/filipino-scientists-seeded-giant-clams-chinese-fishermen-stole-them>.
- Fisheries Act No. 10 of 2014, Part 14 - Ban on Driftnet Fishing*. Republic of Vanuatu. Accessed Aug. 18, 2021. UN FAO. <http://extwprlegs1.fao.org/docs/pdf/van143413.pdf>.
- Fisheries Act: Act 625, 2002*. June 30, 2003. <http://extwprlegs1.fao.org/docs/pdf/gha34737.pdf>.
- Fisheries and Aquaculture Code Law n°015 2005 [Code des pêches et de l'aquaculture Loi n°015/2005]*. Droit Afrique. 2005. Accessed Aug. 26, 2021. <http://www.droit-afrigue.com/upload/doc/gabon/Code-2005-peche-aquaculture.pdf>.
- Fisheries Law of the People's Republic of China (2013 Amendment) [Effective]*
- [中华人民共和国渔业法(2013修正) [现行有效]]. Ministry of Environment and Ecology. Dec. 28, 2013.
 Law of China. <http://www.lawinfochina.com/display.aspx?id=18148&lib=law>.
- "Fisherman Burned in Confrontation with Chinese Trawler." Africa Defense Forum. Sept. 19, 2020.
<https://adf-magazine.com/2020/11/fisherman-burned-in-confrontation-with-chinese-trawler/>.
- "Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels." Ngư dân kể chuyện bị tàu Trung Quốc đâm chìm ở Hoàng Sa. Than Nien. May 4, 2020.
<https://thanhnien.vn/ngu-dan-ke-chuyen-bi-tau-trung-quoc-dam-chim-o-hoang-sa-post943046.html>.
- Forced Labor at Sea: The Case of Indonesian Migrant Fishers*. Greenpeace with Serikat Buruh Migran Indonesia (SBMI). 2021. Accessed Aug. 18, 2021. https://www.greenpeace.org/static/planet4-southeastasia-stateless/2021/05/ef65bfe1-greenpeace-2021-forced-labour-at-sea-digital_final.pdf.
- Foreign Ministry of the People's Republic of China. "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on July 15, 2021." July 15, 2021.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1892361.shtml.

- “Foreign Ministry Spokesperson Hua Chunying's Regular Press Conference on October 9, 2020.”
Ministry of Foreign Affairs for the People's Republic of China. Oct. 9, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1822871.shtml.
- “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020.”
China Daily. Dec. 16, 2020.
<https://govt.chinadaily.com.cn/s/202012/16/WS5fdac538498eaba5051bdbd1/foreign-ministry-spokesperson-wang-wenbins-regular-press-conference-on-december-15-2020.html>.
- “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020.”
Ministry of Foreign Affairs for the People's Republic of China. Dec. 25, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1842734.shtml.
- “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on July 21, 2020.” Ministry of Foreign Affairs of the People's Republic of China. July 21, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1799508.shtml.
- “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on September 28, 2020.”
Ministry of Foreign Affairs for the People's Republic of China. Sept. 28, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1819548.shtml.
- “Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on October 12, 2020.” Ministry of Foreign Affairs of the People's Republic of China. Oct. 12, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1823343.shtml.
- “Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 10, 2020.”
Ministry of Foreign Affairs for the People's Republic of China. Sept. 10, 2020.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1813877.shtml.
- “Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 23, 2021.”
Ministry of Foreign Affairs of the People's Republic of China. Sept. 23, 2021.
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1909182.shtml.
- الدعم الفوجياني لقطاع الصيد يجلب.” Fujian subsidies to the fishing sector bring trouble to West African waters.
المتابع لمياه غرب إفريقيا. Africa Defense Forum. Aug. 11, 2021. https://adf--magazine-com.translate.goog/ar/2021/08/%D8%A7%D9%84%D8%AF%D8%B9%D9%85%D8%A7%D9%84%D9%81%D9%88%D8%AC%D9%8A%D8%A7%D9%86%D9%8A%D9%84%D9%82%D8%B7%D8%A7%D8%B9-%D8%A7%D9%84%D8%AA/?_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc
- “Gabon Cracks Downon Illegal Trawlers.” Livestock and Fisheries Chamber. 2020. Accessed Aug. 27, 2021. <https://livestockandfisherieschamber.com/gabon-cracks-down-on-illegal-trawlers/>.
- “The General Office of the Ministry of Agriculture on Printing and Distributing the Renewal and Transformation of Marine Fishing Vessels: Notice of Project Implementation Management Rules.” 农业部办公厅关于印发海洋捕捞渔船更新改造 项目实施管理细则的通知 Ministry of Agriculture and Rural Affairs. 农业农村部. Nov. 20, 2017.
http://www.moa.gov.cn/nybgb/2017/201711/201802/t20180201_6136247.htm.
- “General Situation of World Fish Stocks.” Food and Agriculture Organization (FAO). 2020.
<https://www.fao.org/Newsroom/common/ecg/1000505/en/stocks.pdf>.

- Giant Clams Convention on International Trade in Endangered Species (CITES) – Vulnerable.* CITES. 1985. Accessed Sept. 27, 2021. <https://cites.org/sites/default/files/eng/com/ac/22/E22-10-2-A8e.pdf>.
- "Giant Clams Still on Sale in South China Despite Bans." *Global Times*. Apr. 25, 2019. <https://www.globaltimes.cn/content/1147431.shtml>.
- Godfrey, Mark. "China Moves Forward with Investments in Gambia, Despite Protests." SeafoodSource. July 3, 2019. Accessed Aug. 19, 2021. <https://www.seafoodsource.com/news/supply-trade/china-moves-forward-with-investments-in-gambia-despite-protests>.
- Goodman, Joshua. "Great Wall of Lights: China's Sea Power on Darwin's Doorstep." AP and Univision. Sept. 24, 2021. <https://apnews.com/article/china-oceans-overfishing-squid-294ff1e489589b2510cc806ec898c78f>.
- "Government charged to protect Ghanaian nationals from abuse on foreign fishing vessels." Ghana Web. July 30, 2021. <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Government-charged-to-protect-Ghanaian-nationals-from-abuse-on-foreign-fishing-vessels-1320817>.
- Green, Matthew. "Ocean Shock: Fishmeal Factories Plunder Africa." Reuters. Oct. 30, 2018. Accessed Aug. 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.
- . "Ocean Shock: Fishmeal factories plunder Africa." *Reuters*. October 30, 2018. Accessed August 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.
- Griffiths, James. "Malaysia detains Chinese vessels for trespassing in territorial waters." CNN. Oct. 12, 2020. <https://www.cnn.com/2020/10/12/asia/malaysia-china-japan-sea-intl-hnk/index.html>.
- Grossman, Derek, and Logan Ma. "A Short History of China's Fishing Militia and What It May Tell Us." RAND. Apr. 6, 2020. <https://www.rand.org/blog/2020/04/a-short-history-of-chinas-fishing-militia-and-what.html>.
- Gu, Vanessa. "Chinese ships have dumped so much poop in the South China Sea, you can see it from space: report." Insider. July 14, 2021. <https://www.insider.com/chinese-ships-dumped-sewage-south-china-sea-see-from-space-2021-7>.
- Gulle, Jimbo Owen B. "Sino Poachers Target Giant Clams in Palawan Waters." Manila Standard. Apr. 15, 2021. <https://manilastandard.net/news/top-stories/351892/sino-poachers-target-giant-clams-in-palawan-waters.html>.
- Gutiérrez, Miren, Alfonso Daniels, Guy Jobbins, Guillermo Gutiérrez Almazor, and César Montenegro. *China's Distant Water Fishing Fleet: Scale, Impact and Governance*. ODI. 2020. <https://odi.org/en/publications/chinas-distant-water-fishing-fleet-scale-impact-and-governance/>.
- Han, Yin. "China to Build Satellites and Monitor 'Every Reef and Ship' in South China Sea." *Global Times*. Aug. 15, 2018. <https://www.globaltimes.cn/content/1115523.shtml>.
- Han, Zhang. "China Launches First Low-Earth-Orbit Satellite." *Global Times*. Dec. 22, 2018. <https://www.globaltimes.cn/content/1133157.shtml>.
- Hartman, Adam. "Navy Intercepts Suspicious Fishing Vessels." *The Namibian*. Mar. 31, 2020. <https://www.namibian.com.na/199650/archive-read/Navy-intercepts-suspicious-fishing-vessels>.
- "Harvesting Giant Clams Has Led to 'Wanton Destruction' of Scarborough Shoal: Expert." ABS CBN. Apr. 17, 2019. <https://news.abs-cbn.com/spotlight/04/17/19/harvesting-giant-clams-has-led-to-wanton-destruction-of-scarborough-shoal-expert>.
- Hazard, Myrtle. "Palau and USCG Bust Chinese Vessel for Illegal Fishing." *Maritime Executive*. Dec. 24, 2020. <https://www.maritime-executive.com/article/palau-and-uscg-bust-chinese-vessel-for-illegal-fishing>.

- "Held: Fishing Trawlers Entered South African Waters Without Permission Due to Bad Weather." The Citizen (Gaoteng). Apr. 24, 2020.
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjRisyepsXzAhVNTTABHSTbDb4QFnoECAsQAQ&url=http%3A%2F%2Foverseas.mofa.go.kr%2Fzako%2Fbrd%2Fm_9938%2Fdown.do%3Fbrd_id%3D12753%26seq%3D1347306%26data_tp%3DA%26file_seq%3D1&usg=A0vVaw1oo2CiaAJ4IJE4UQFm7-Gi
- Holz, Heidi, and Anthony Miller. *China's Playbook for Shaping the Global Media Environment*. CNA. IRM-2020-U-024710-FINAL. 2020. https://www.cna.org/CNA_files/pdf/IRM-2020-U-024710-Final.pdf.
- Hunt, Louise. "Growing Tension over Illegal Fishing and Pollution in The Gambia." *Now This*. May 6, 2021. Accessed Aug. 19, 2021. <https://nowthisnews.com/earth/growing-tension-over-illegal-fishing-and-pollution-in-the-gambia>.
- Iita, Ndalimpinga. "Chinese Culture Radio Series Gaining Popularity in Namibia." Xinhua. Oct. 24, 2020. http://www.xinhuanet.com/english/2020-10/24/c_139464503.htm.
- The Illegal, Unreported and Unregulated Fishing Index*. The Global Initiative Against Transnational Organized Crime and Poseidon Aquatic Resource Management. 2019. <https://globalinitiative.net/analysis/iuu-fishing-index/>.
- Illegal, Unreported and Unregulated Fishing Strategic Outlook*. United States Coast Guard. 2020. <https://www.uscg.mil/iuufishing/>.
- "In a 600-Page Report on Human Trafficking in the United States, Only Half of the Pages Describe Its Problems in This Regard, with the Chinese Foreign Ministry Criticizing the United States for Perpetuating False Diplomacy."
- ក្នុងរបាយការណ៍ស្ថិតិការដូចនេះមនុស្សបែកអាមេរិកដែលមានរហូតដល់ទៅ ៦០០ ទំព័រ មានតែគន់នេះទៀតប៉ុណ្ណោះដែលរៀបរាប់ពីបញ្ជាផលដែល ទាក់ទងនឹងជីវិ៍នេះ។
 ក្រសួងការបរែសចិននឹងគន់អាមេរិកថា បានអនុវត្តការឡើតបែបភ្លើតកុហកដោយរហូត។
 July 9, 2021. https://cambodian-cri-cn.translate.goog/i/20210709/82712c04-fc3b-7819-6996-b5f64eb8e814.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc.
- "Incredible China EP 26: China-Namibia Friendship; EP 15: China-Namibia Friendship Highlights in 2020." Sound Cloud. Mar. 17; Jan. 2, 2021. <https://soundcloud.com/discover/sets/artist-stations:904960045>.
- "Indonesia Charges Recruiters over Sailor's Torture Killing." *The Jakarta Post*. July 21, 2020. <https://www.thejakartapost.com/news/2020/07/21/indonesia-charges-recruiters-over-sailors-torture-killing.html>.
- "Indonesia Ends KRI Nanggala 402 Submarine Lifting Operation." Indonesia Akhiri Operasi Pengangkatan Kapal Selam KRI Nanggala 402. Indonesian CRI. June 3, 2021. <http://indonesian.cri.cn/20210603/d326421e-f138-8ee8-906b-999eb8fbe624.html>.
- "Indonesia Launches Probe After 2 Men Jump Off Chinese Fishing Boat." *Radio Free Asia*. June 10, 2020. <https://www.rfa.org/english/news/china/indonesia-probe-06102020170430.html>.
- Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes, 28 June 2002*. National legislation - DOALOS/OLA - United Nations - INDONESIA. June 28, 2020. Accessed Sept. 20, 2021. https://www.un.org/Depts/los/doalos_publications/LOSBulletins/bulletinpdf/bulletin52e.pdf.

- International Convention for the Prevention of Pollution from Ships (MARPOL).* UN International Maritime Organization. Accessed July 16, 2021.
[https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-\(MARPOL\).aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-(MARPOL).aspx).
- International Convention for the Safety of Life at Sea (SOLAS), 1974.* International Maritime Organization. 1974. Accessed Sept. 21, 2021.
[https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-\(SOLAS\)-1974.aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-(SOLAS)-1974.aspx).
- “International Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing.” United Nations Food and Agriculture Organization. 2001.
<https://www.fao.org/documents/card/en/c/71be21c9-8406-5f66-ac68-1e74604464e7>.
- “Intersessional Work on Improving Labour Standards for Crew on Fishing Vessels (2021).” Western & Central Pacific Fisheries Commission. Aug. 1, 2021. https://www.wcpfc.int/labour_standards.
- “Interview: Chairman of the Ruling Party in Mauritania: The Chinese Communist Party Is Leading China to Achieve Unprecedented Development.” مقابلة: رئيس الحزب الحاكم في موريتانيا: الحزب الشيوعي الصيني يقود الصين إلى تحقيق تجربة غير مسبوقة. CRI Arabic. July 16, 2021. http://arabic.news.cn/2021-07/16/c_1310065216.htm.
- Issa, Mikaila. “A Good Day for People and for the Ocean: Greenpeace Lauds Gambia’s Government for Stopping the Expansion of Major Fishmeal and Fish Oil Plant.” Greenpeace. Apr. 6, 2021.
<https://www.greenpeace.org/africa/en/press/13437/a-good-day-for-people-and-for-the-ocean-greenpeace-lauds-gambias-government-for-stopping-the-expansion-of-major-fishmeal-and-fish-oil-plant/>.
- Issue Paper: Smuggling of Migrants by Sea.* UN Office on Drugs and Crime. 2011.
https://www.unodc.org/documents/human-trafficking/Migrant-Smuggling/Issue-Papers/Issue_Paper_-_Smuggling_of_Migrants_by_Sea.pdf.
- “It Is Better to Advance the Fisheries Agreement with China.” Mas magandang isulong ang Fisheries Agreement sa Tsina. Filipino CRI. Nov. 17, 2017. https://filipino-cri-cn.translate.goog/301/2017/11/17/109s152848.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem.
- “The Japanese Destroyer Collided with a Chinese Fishing Boat and Returned to Hong Kong. The Side of the Apron Was Knocked out of a Crack.” 日本驱逐舰与中国渔船相撞后返港 停机坪侧面被撞出裂口. People's Daily. 人民日报. Apr. 14.
<http://military.people.com.cn/n1/2020/0414/c1011-31672945.html>.
- Jingjing, Ma. “US Mounts ‘Forced Labor’ Lies on Fishing Firm to Serve Strategy of Containing China Following Attack on Xinjiang Industries.” *Global Times*. May 29, 2021.
<https://www.globaltimes.cn/page/202105/1224800.shtml>.
- Jr., E.F. Smalls. “The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters.” Eye Gambia. Mar. 15, 2021. <https://eyegambia.org/the-gambia-chinese-fishmeal-company-burnt-down-by-angry-protesters/>.
- Keita, Musa. “Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree.” Chronicle Gambia. June 17, 2021. <https://www.chronicle.gm/gunjur-court-orders-stay-on-chinese-golden-lead-fish-meal-expansion-spree/>.
- Kuo, Lily. “Gambians are accusing a Chinese company of destroying their coastl.” *Quartz*. May 29, 2017. Accessed August 19, 2021 <https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.
- . “Gambians Are Accusing a Chinese Company of Destroying Their Coastline.” *Quartz*. May 29, 2017. Accessed Aug. 19, 2021 <https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.

- "Lancang-Mekong Cooperation: After Five Fruitful Years, a New Journey Awaits." Ministry of Foreign Affairs of the People's Republic of China. Apr. 14, 2021.
<https://www.fmprc.gov.cn/ce/cemm/eng/sgxw/t1868878.htm>.
- "Lancang-Mekong Countries Launch Joint Crackdown on Human Trafficking." Xinhua. Sept. 3, 2019.
http://xinhuanet.com/english/2019-09/03/c_138362117.htm.
- Lanlan, Huang, Li Qiao, and Hu Yuwei. "Western-Aligned Opposition Forces in Cambodia Exaggerate Anti-China Sentiment." *Global Times*. Jan. 14, 2020.
<https://www.globaltimes.cn/content/1176808.shtml>.
- "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS." 连云港海事查处一起渔船违法安装货船AIS行为. Xinhua. 新华社. Apr. 8, 2021.
http://www.js.xinhuanet.com/2021-04/08/c_1127306535.htm.
- De Lima Seeks Inquiry into the Dumping of Human Waste by Chinese Ships in the WPS.* Senate of the Philippines, 18th Congress. July 17, 2021.
http://legacy.senate.gov.ph/press_release/2021/0717_delima2.asp.
- Long, Drake. "US Condemns Sinking of Vietnam Fishing Vessel by Chinese Coast Guard." Radio Free Asia. Apr. 6, 2020. <https://www.rfa.org/english/news/china/vietnam-southchinasea-04062020154618.html>.
- Luo, Shuxian, and Jonathan G. Panter. "China's Maritime Militia and Fishing Fleets: A Primer for Operational Staffs and Tactical Leaders." *Military Review* Jan.-Feb. 2021 (2021).
<https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/January-February-2021/Panter-Maritime-Militia/>.
- Mai, Valerie. "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait." *Vietnam Times*. Jan. 20, 2021. <https://vietnamtimes.org.vn/the-indonesian-patrol-vessel-blocked-the-chinese-research-vessel-in-sunda-strait-27492.html>.
- Malarky, Lacey, and Beth Lowell. "Avoiding Detection: Global Case Studies of Possible AIS Avoidance." Oceana. Mar. 2018. <https://usa.oceana.org/publications/reports/avoiding-detection-global-case-studies-possible-ais-avoidance>.
- "Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response." (马来西亚扣留中国6艘渔船60名渔民？中国使馆回应). Global Times. (环球时报). Oct. 11, 2020.
<https://world.huanqiu.com/article/40EumM0Hosn>.
- "Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor." South China Morning Post. Oct. 10, 2020. <https://www.scmp.com/news/asia/southeast-asia/article/3104991/malaysia-detains-6-chinese-fishing-boats-dozens-seamen>.
- "Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men." Business Standard. Oct. 11, 2020.
https://www.business-standard.com/article/international/malaysia-seizes-six-illegal-chinese-fishing-vessels-arrests-60-men-120101100054_1.html.
- Mallory, Tabitha Grace, Chen Hao, and Leng Danyan. *China's Financing and Subsidization of Capture Fisheries*. China Ocean Institute and Oceana. 2021.
<https://oceana.org/publications/reports/chinas-fisheries-subsidies-propel-distant-water-fleet>.
- Mallory, Tabitha, and Ian Ralby. "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos." CIMSEC. Oct. 19, 2020. <https://cimsec.org/evolution-of-the-fleet-a-closer-look-at-the-chinese-fishing-vessels-off-the-galapagos/>.
- Manneh, Alagie. "China condemns assault on Sanyang fishmeal factory." Standard Gambia. Mar. 25, 2021. <https://standard.gm/china-condemns-assault-on-sanyang-fishmeal-factory0/>.

“Map of Parties to the London Convention/Protocol.” UN International Maritime Organization. Feb. 22, 2019.

<https://wwwcdn.imo.org/localresources/en/OurWork/Environment/Documents/Parties%20to%20the%20LCLP%20February%202019.pdf>.

“Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened.” موريتانيا: هلاك 3 صيادين إثر اصطدام قاربهم بسفينة صينية والأمر يزيد تأزماً. El Hayat. Oct. 10, 2020.
https://www-elhayatonline-dz.translate.goog/%D9%85%D9%88%D8%B1%D9%8A%D8%AA%D8%A7%D9%86%D9%8A%D8%A7-%D9%87%D9%84%D8%A7%D9%83-3-%D8%B5%D9%8A%D8%A7%D8%AF%D9%8A%D9%86-%D8%A5%D8%AB%D8%B1%D8%A5%D8%B5%D8%B7%D8%AF%D8%A7%D9%85-%D9%82%D8%A7%D8%B1%D8%A8/?_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc

“Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship.” موريتانيا: هلاك 3 صيادين إثر اصطدام قاربهم بسفينة صينية. Skonic. Oct. 11, 2020.
<https://skonic.com/en/%D9%85%D9%88%D8%B1%D9%8A%D8%AA%D8%A7%D9%86%D9%8A%D8%A7-%D9%87%D9%84%D8%A7%D9%83-3-%D8%B5%D9%8A%D8%A7%D8%AF%D9%8A%D9%86-%D8%A5%D8%AB%D8%B1%D8%A5%D8%B5%D8%B7%D8%AF%D8%A7%D9%85-%D9%82%D8%A7%D8%B1%D8%A8/#fwdmsspPlayer0?catid=0&trackid=0>.

Mayuga, Jonathan. “DENR to Lead Verification of Human Waste Dumping Report in PHL Reef.” Business Mirror. July 13, 2021. <https://businessmirror.com.ph/2021/07/13/denr-to-lead-verification-of-human-waste-dumping-report-in-phl-reef/>.

McGarry, Dan. “Chinese Fishing Captains Face Jail, Big Fines for Alleged Illegal Fishing in Vanuatu.” *The Guardian*. Feb. 16, 2021. <https://www.theguardian.com/world/2021/feb/17/chinese-fishing-captains-face-jail-big-fines-for-alleged-fishing-in-vanuatu>.

McManus, Dr. John. *Massively Destructive Coral Reef Damage from Giant Clam Shell Digging in the South China Sea*. OpenChannels. 2019. <https://vimeo.com/342103171>.

McVeigh, Karen, and Nancy Dzradosi. “The Vanishing: Ghana’s Defenders Face New Perils in Fight Against Overfishing.” The Guardian. Nov. 16, 2019
<https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>.

———. “The vanishing: Ghana’s defenders face new perils in fight against overfishing.” The Guradian. November 16, 2019 <https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>.

McVeigh, Karen, and Febriana Firdaus. “Hold on, brother’: the final days of the doomed crew on the Long Xing 629.” *The Guardian*. July 7, 2020.
<https://www.theguardian.com/environment/2020/jul/07/hold-on-brother-final-days-of-doomed-crew-on-chinese-shark-finning-boat>.

Methri, Gloria. “Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops.” Republic World. Jan. 17, 2021. <https://www.republicworld.com/world-news/china/chinese-research-vessel-intercepted-in-indonesian-waters-hints-at-underwater-ops.html>.

Michelin, Mark, Matthew Elliott, and Max Bucher. “Catalyzing the Growth of Electronic Monitoring in Fisheries.” California Environmental Associates. Sept. 10, 2018.
https://www.nature.org/content/dam/tnc/nature/en/documents/Catalyzing_Growth_of_Electronic_Monitoring_in_Fisheries_9-10-2018.pdf.

- “The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter.” 外交部谈中菲渔船相撞：相信双方能够妥善处理此事. Xinhua. June 17, 2019. http://www.xinhuanet.com/world/2019-06/17/c_1124635672.htm.
- “The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: It Is Recommended to Initiate a Joint Investigation As Soon As Possible.” 外交部谈中菲渔船相撞事件：建议尽快启动联合调查. Xinhua. 新华社. June 20, 2019. http://www.xinhuanet.com/world/2019-06/20/c_1124650679.htm.
- “Ministry of Foreign Affairs: China Is a Responsible Fishing Country.” [外交部：中国是负责任的渔业国家]. *China Radio International*. Dec. 25, 2020. <http://news.cri.cn/20201225/1ee6cb88-6330-3fed-472e-abe0246a7f19.html>.
- Mounombou, Stevie. “Illegal Fishing: Two Trawlers in the Nets of Operation Albacore.” Pêche illicite: Deux chalutiers dans les filets de l'opération Albacore. *Gabon Review*. Aug. 20, 2020. <https://www.gabonreview.com/peche-illicite-deux-chalutiers-dans-les-filets-de-loperation-albacore/>.
- “The Municipal Government Held a Meeting to Study and Review the Pollution Prevention and Control Work of Sansha City in 2021.” [市政府召开会议研究审议三沙市2021年度污染防治工作]. Sansha Municipal Government. July 15, 2021. http://webcache.googleusercontent.com/search?q=cache:cvtRxVs_9-Mj:www.sansha.gov.cn/sansha/sysdt/202107/a4503cbae2d54e018ebd0864db6a2e8f.shtml+&cd=1&hl=en&ct=clnk&gl=us.
- Named. “Six Chinese fishing boats were detained in Johor waters ” Enam bot nelayan China ditahan masuk perairan Johor. MalaysiaKini. Oct. 11, 2020.
- Namibia Press Agency. “Six Chinese Fishing Vessels Under Investigations.” Namibia News Digest. Mar. 31, 2020. <https://www.namibianewsdigest.com/six-chinese-fishing-vessels-under-investigations/>.
- NASA. “Chlorophyll a (chlor_a).” Earth Data. Accessed Aug. 9, 2021. https://oceancolor.gsfc.nasa.gov/atbd/chlor_a/.
- National Environmental Agency Gambia. STOP NOTICE. Subject: Golden Lead Import & Export Co. Ltd. Mar. 10, 2021. https://drive.google.com/file/d/19J3vcNCLZH6v_pYG4egwkIGT6RAumUd/view.
- National Task Force for the West Philippine Sea. “Statement on the Presence of China's Maritime Militia at the West Philippine Sea.” PTV News. Mar. 20, 2021. <https://ptvnews.ph/national-task-force-for-the-west-philippine-sea-statement-on-the-presence-of-chinas-maritime-militias-at-the-west-philippine-sea/>.
- Nepomuceno, Priam. “DND Verifying Chinese Ships' Waste Dumping in WPS.” *Philippine News Agency*. July 12, 2021. <https://www.pna.gov.ph/articles/1146933>.
- Njeru, Gitonga. “Chinese companies get go-ahead to operate in a range of industries in Mauritania ” Beijing Review. June 18, 2019. http://www.bjreview.com/World/201906/t20190618_800171021.html.
- Notice of the Ministry of Agriculture and Rural Affairs on the Issuance of the "Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels"* (农业农村部关于印发《远洋渔船船位监测管理办法的通知}). Ministry of Agriculture and Rural Affairs (农业农村部) Aug. 19, 2018. Accessed Sept. 30, 2021. http://www.gov.cn/xinwen/2019-08/19/content_5422285.htm.

Notice of the Ministry of Agriculture, the Ministry of Foreign Affairs, the Ministry of Public Security, and the Ministry of Human Resources and Social Security on Continuing the Zhoushan, Zhejiang Pilot Work of Introducing Foreign Crews in the Ocean Fishing Industry [农业部 外交部 公安部 人力资源社会保障部关于继续在舟山市开展远洋捕捞行业 引进外籍船员试点工作的通知]. Dec. 4, 2017. PRC Ministry of Agriculture.
http://www.moa.gov.cn/nybgb/2014/derq/201712/t20171219_6104794.htm.

نواذيبو: باخرة صينية تسبب في مقتل أربعة صيادين." نور يتنبئ El Hiyad. July 26, 2017. https://elhiyad-info.translate.goog/node/4413?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,s

Ochona, Zandro. "More Chinese Ships May Be Dumping Wastes in Spratlys: Satellite Imagery Expert." ABS CBN News. July 15, 2021. <https://news.abs-cbn.com/news/07/15/21/similarity-report-china-ships-dumping-wastes-spratlys-july152021>.

Oirere, Shem. "Foreign Trawler in Illegal Fishing Venture Nabbed in Ghana." Seafood Source. Oct. 22, 2019. <https://www.seafoodsource.com/news/supply-trade/foreign-trawler-in-illegal-fishing-venture-nabbed-in-ghana>.

Okai, Efua Konyim. "Gambians Torch Chinese Fishmeal Plant." The Fish Site. Mar. 25, 2021. Accessed Aug. 9, 2021. <https://thefishsite.com/articles/gambians-torch-chinese-fishmeal-plant>.

"Opening of the 34th Session of the FAO Fisheries Committee." 联合国粮农组织渔业委员会第34届会议开幕. Ministry of Agriculture and Rural Affairs. 中华人民共和国农业农村部. Feb. 4, 2021. http://www.yjj.moa.gov.cn/gzdt/202102/t20210204_6361160.htm.

"Over 300 Smuggled Endangered Species Items Seized in NE China." Xinhua. May 19, 2019. http://www.xinhuanet.com/english/2019-05/19/c_138070724.htm.

Park, Jaeyoon. "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia." Global Fishing Watch. Jan. 20, 2021. <https://globalfishingwatch.org/fisheries/2020-analysis-dark-fleets/>.

Pazzibugan, Dona Z., Jhesset O. Enano, and Julie M. Aurelio. "PH Protests China's Harvest of Giant Clams." Global Nation. Apr. 17, 2019. <https://globalnation.inquirer.net/174536/ph-protests-chinas-harvest-of-giant-clams>.

People's Republic of China Embassy in the Philippines. "Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea." July 16, 2021. <http://ph.china-embassy.org/eng/sgdt/t1892713.htm>.

"Philippine Coast Guard drives away China warship." Business World. July 19, 2021. <https://www.bworldonline.com/philippine-coast-guard-drives-away-china-warship/>.

Philippine fisheries code Republic Act No. 8550. Congress of the Philippines Tenth Congress. Feb. 25, 1998. Accessed Sept. 26, 2021. UN FAOLEX. <http://extwprlegs1.fao.org/docs/pdf/phi16098.pdf>.

Philippines' Wildlife Protection Act Republic Act No. 9147. Congress of the Philippines Eleventh Congress. July 30, 2001. Accessed Sept. 26, 2021. Philippines Official Gazette. <https://www.officialgazette.gov.ph/2001/07/30/public-act-no-9417/>.

Phillips-Levine, Trevor, Dylan Phillips-Levine, and Walker Mills. "How NGOs Can Help Keep Tabs on China's Illegal Fishing Activity." Maritime Executive. Oct. 20, 2020. <https://www.maritime-executive.com/editorials/how-ngos-can-help-keep-tabs-on-china-s-illegal-fishing-activity>.

———. "Leveraging NGOs and Volunteerism for Maritime Surveillance Against IUU Fishing." CIMSEC. Oct. 20, 2020. <https://cimsec.org/category/ocean-governance/>.

- "Pollution: Clandestine Treatment of Garbage in China." Pollution: Traitement clandestin des ordures en Chine. People's Daily French. le Quotidien du Peuple en ligne 2017. https://french-people-com-cn.translate.goog/n3/2017/0223/c96851-9181873.html?_x_tr_sch=http&_x_tr_sl=fr&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem.
- PRC Embassy in Gambia Spokesperson. "Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive." People's Republic of China Embassy in Gambia. Apr. 14, 2021. <http://gm.china-embassy.org/eng/sgxw/t1868724.htm>.
- PRC MFA English-Chinese Weibo Account. "Regular Press Conference (2020-12-15)." 双语例行记者会 Weibo. Dec. 16, 2020. <https://weibo.com/ttarticle/p/show?id=2309404582715696480264>.
- "Press Release on the So-Called Collision of Fishing Boats Between China and the Philippines." Embassy of the People's Republic of China in the Republic of the Philippines. June 15, 2019. <http://ph.china-embassy.org/eng/sgfyrbt/t1672506.htm>.
- Pulta, Benjamin. "PH to Finally Get Compensation Offer for Gem-Ver Incident." Philippines News Agency. 2021. <https://www.pna.gov.ph/articles/1142951>.
- Ralby, Ian. "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness." CIMSEC. Mar. 17, 2021. <https://cimsec.org/category/ocean-governance/>.
- Ramos, Marlon. "Remember Gem-Ver? Redress for PH Fishermen Still Stuck in Talks." Philippine Daily Inquirer. June 9, 2021. <https://newsinfo.inquirer.net/1443586/remember-gem-ver-redress-for-ph-fishermen-still-stuck-in-talks>.
- "The Ratification of Standing Committee of the National People's Congress on UNCLOS." (*Quanguo renda changwei hui guanyu pizhun "lianheguo haiyang gongyue" de jueding*; 全国人大常委会关于批准《联合国海洋公约》的决定). (*Zhongguo renda wang*; 中国人大网) . http://www.npc.gov.cn/wxzl/gongbao/2000-12/16/content_5003571.htm.
- Regulations for Carriage of AIS.* UN International Maritime Organization. Dec. 31, 2004. Accessed Sept. 20, 2021. <https://www.imo.org/en/OurWork/Safety/Pages/AIS.aspx>.
- Regulations on the protection of coral reefs and clams in Hainan Province* (海南省珊瑚礁和砗磲保护规定). Qionghai, Hainan, China Government. May 24, 2021. Accessed Sept. 27, 2021. http://qionghai.hainan.gov.cn/zfxxgkzl/bm/gongsj/gkml/202105/t20210524_2983261.html.
- Reinke, Mariana. "Illegal Fishing Alert Due to the Large Presence of Foreign Ships in Argentine Sea in Full Quarantine." Pesca ilegal. Alertan por la gran presencia de buques extranjeros en mar argentino en plena cuarentena. The Nation. La Nacion. Apr. 27, 2020. <https://www.lanacion.com.ar/economia/pesca-ilegal-alertan-enorme-presencia-pesqueros-chinos-nid2358795/>.
- Revised Guidelines for the Onboard Operational Use of Shipborne Automatic Identification Systems (AIS).* International Maritime Organization. Dec. 2, 2015. Accessed Oct. 1, 2021. https://www.navcen.uscg.gov/pdf/ais/references/IMO_A1106_29_Revised_guidelines.pdf.
- "S. China Sea Corals on Brink of Extinction." *Global Times*. May 24, 2016. <https://www.globaltimes.cn/content/984745.shtml>.
- Sabillo, Kristine. "Satellite Data: Chinese Vessel in Reed Bank Incident Often Went 'Dark'." ABS-CBN News. June 20, 2019. <https://news.abs-cbn.com/news/06/20/19/satellite-data-chinese-vessel-in-reed-bank-incident-often-went-dark>.
- Safe Harbor: Port Prevalence in Cases of Forced Labor in Fishing.* Center For Advanced Defense Studies. 2020. <https://c4ads.org/safe-harbor>.
- Samari, Mona. *How Ghana's weak penalties are letting trawlers off the hook.* China Dialogue Ocean. doi: October 3, 2019. <https://chinadialogueocean.net/10522-ghana-weak-penalties-let-trawlers-off-the-hook/>.

- . "Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana." China Dialogue Ocean. Sept. 12, 2019. <https://chinadialogueocean.net/10050-investigation-illegal-fishing-in-ghana-pt-1/>.
- "The Second Batch of Chinese Medical Aid Delivered to Mauritania." تسلیم الدفعۃ الثانية من المساعدات الطبیة إلی موریتانیا. CRI Arabic. Apr. 21, 2020. https://arabic-cri-cn.translate.goog/news/china/438/20200421/456053.html?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc
- "A Senegalese Fisherman Burned Alive by Chinese off the Coast of Gambia." Un pêcheur sénégalais brûlé vif par des Chinois. Fandene TV Facebook Page. Sept. 25, 2020. <https://m.facebook.com/413024349490289/photos/a.454433722016018/777875543005166/?type=3&rdr>
- Septiari, Dian, and Novan Iman Santosa. "Bakamla Intercepts Chinese Research Vessel in Sunda Strait." *The Jakarta Post*. Jan. 17, 2021. <https://www.thejakartapost.com/news/2021/01/16/bakamla-intercepts-chinese-research-vessel-in-sunda-strait.html>.
- "Shenzhen Authorities Intercept Clam Shell Products." China Daily. Sept. 19, 2017. https://www.chinadaily.com.cn/china/2017-09/19/content_32198728.htm.
- Simularity. "Sewage from Anchored Ships Is Damaging Spratly Reefs." South China Sea Rapid Alert Reports. July 12, 2021. <https://simularity.com/july-2021-water-quality-in-spratleys-report/>.
- Sipalan, Joseph. "Malaysia Detains 60 Chinese Nationals, 6 Vessels for Trespassing." Reuters. Oct. 10, 2020. <https://www.reuters.com/article/us-malaysia-china-boats-idUSKBN26V0FX>.
- "Smuggled Chinese on Ship Test Positive for COVID." Cambodia News English. July 30, 2021. <https://cne.wtf/2021/07/30/smuggled-chinese-on-ship-test-positive-for-covid/>.
- Somers, Adam. "Chinese fishing boat stripped and escorted out of Palau." *Island Times*. Jan. 5, 2021. <https://islandtimes.org/chinese-fishing-boat-stripped-and-escorted-out-of-palau/>.
- . "US Embassy Commends ROP Government and Condemns Chinese IUU Fishing." *Island Times*. Dec. 22, 2020. <https://islandtimes.org/us-embassy-commends-rop-government-and-condemns-chinese-iuu-fishing/>.
- The South China Sea Arbitration (The Republic of Philippines v. The People's Republic of China).* Permanent Court of Arbitration. July 12, 2016. <https://pca-cpa.org/en/cases/7/>.
- South China Sea Probing Initiative (SCSPI). "Twitter Thread About Simularity Report Chlorophyll Analysis." Twitter. July 15, 2021. https://twitter.com/SCS_PI/status/1415869066200248320.
- . "Twitter Thread about Simularity Report Funding." Twitter. July 16, 2021. https://twitter.com/SCS_PI/status/1416223221834153984.
- "Spokesperson of Chinese Embassy to Indonesia Answers Reporters' Question Regarding Indonesian Crew Members Who Passed Away on a Chinese Fishing Vessel and Relevant Issues [Juru Bicara Kedutaan Tiongkok untuk Indonesia kembali menjawab pertanyaan wartawan mengenai masalah yang melibatkan ABK WNI di sebuah kapal perikanan]." May 20. Accessed Aug. 19, 2021. <http://id.china-embassy.org/indo/xwdt/t1780830.htm>.
- "The Spokesperson of the Chinese Embassy in Cambodia Made a Statement on the Cambodian Media's Report on the "China Town" In Sihanoukville." 中国驻柬埔寨使馆发言人就柬媒体报道西哈努克省“中国城”有关情况发表谈话. Embassy of the People's Republic of China in Cambodia. Sept. 8, 2021. <http://kh.china-embassy.org/chn/dssghd/t1905615.htm>.

- “The Statement by Ambassador Geng Shuang at the 31st Meeting of States Parties to the United Nations Convention on the Law of the Sea.” Permanent Mission of the People's Republic of China to the UN. June 23, 2021.
<https://www.fmprc.gov.cn/ce/ceun/eng/dbtxx/2020070710/2020070714/t1888097.htm>.
- Sumaila, U. Rashid, Naazia Ebrahim, Anna Schuhbauer, Daniel Skerritt, Yang Li, Hong Sik Kim, Tabitha Grace Mallory, Vicky W.L. Lam, and Daniel Pauly. “Updated Estimates and Analysis of Global Fisheries Subsidies.” *Marine Policy* 109 (2019). Science Direct.
<https://www.sciencedirect.com/science/article/pii/S0308597X19303677#tbl3>.
- Sutrisno, Budi. “2020 Indonesia Reiterates Concern About Alleged Mistreatment of Crewmen on Chinese Vessels.” *The Jakarta Post*. June 12, 2020.
<https://www.thejakartapost.com/news/2020/06/12/indonesia-reiterates-concern-about-alleged-mistreatment-of-crewmen-on-chinese-vessels.html>.
- Sutton, H I. “Chinese Ships Seen Mapping Strategic Seabed in Indian Ocean.” Naval News. Jan. 22, 2021.
<https://www.navalnews.com/naval-news/2021/01/how-china-is-mapping-the-seabed-of-the-indian-ocean/>.
- . “Chinese Survey Ship Caught ‘Running Dark’ Give Clues to Underwater Drone Operations.” USNI News. Jan. 16, 2021. <https://news.usni.org/2021/01/16/chinese-survey-ship-caught-running-dark-give-clues-to-underwater-drone-operations>.
- . “Two Chinese Survey Ships Are Probing a Strategic Section of the Indian Ocean.” USNI News. Mar. 23, 2021. <https://news.usni.org/2021/03/23/two-chinese-survey-ships-are-probing-a-strategic-section-of-the-indian-ocean>.
- “Take a Picture, the Rest is All up to Editing! This American Image Company Did It.” [开局一张图，剩下全靠编！这个美国图像公司做到了]. China Daily. [微信公众号“中国日报” (ID : CHINADAILYWX)]. July 17, 2021.
https://mp.weixin.qq.com/s?_biz=MzA3NTE5MzQzMA==&mid=2655790087&idx=3&sn=0ab8d2691564453fa8d358970b9f7d0&chksm=84ccc93eb3bb4028adcb0e3d5b5a99dce46f67e1b677e13a221ff8882d15efa71dac133a7284&scene=0&xtrack=1#rd.
- Talabong, Rambo, and Sofia Tomacruz. “The Sinking of Gem-Ver.” Rappler. July 10, 2019.
<https://specials.rappler.co/newsbreak/in-depth/234304-there-is-a-ship-about-hit-sinking-gem-ver-recto-bank-series-part-1/index.html>.
- “Thirty-six Chinese ships smuggling into Cambodia were cracked down on in Koh Rong.”
 នាមដីកដនជាតិចិនៗនាក់ លួចផ្លងផែនចូលកម្ពុជាជាយខុសច្បាប់
 ត្រូវសមត្ថកិច្ចបង្កើរបាននៅក្រុងកោះវិញ. Cambodia Police. July 26, 2021.
https://cambodiapolice.com.translate.goog/policekh/297249?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- “Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside).”
 នាមដីកដនជាតិចិនៗនាក់ លួចផ្លងផែនចូលកម្ពុជាជាយខុសច្បាប់
 ត្រូវបានបង្កើរបាននៅក្រុងកោះវិញ Fresh News. July 26, 2021. https://m-freshnewsasia.com.translate.goog/index.php/en/localnews/206606-2021-07-26-08-23-40.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- Tilstone, Gavin H., Silvia Pardo, Giorgio Dall'Olmo, Robert J.W. Brewin, Francesco Nencioli, David Dessailly, Ewa Kwiatkowska, Tania Casal, and Craig Donlon. “Performance of Ocean Colour Chlorophyll a Algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in Open-Ocean Waters of the Atlantic.” *Remote Sensing of Environment* 260 (2021). Science Direct.
<https://www.sciencedirect.com/science/article/pii/S0034425721001620>.

- Trent, Steve. "Opinion: False claims by some in the trawling industry are betraying Ghana and its fishing industry." Daily Guide Network Ghana. Apr. 22, 2021.
<https://dailyguidenetwork.com/opinion-false-claims-by-some-in-the-trawling-industry-are-betraying-ghana-and-its-fishing-industry/>
- Tridacna gigas IUCN Red List of Threatened Species.* International Union for Conservation of Nature and Natural Resources. 2004. Accessed Sept. 27, 2021.
<https://www.iucnredlist.org/species/22137/9362283>.
- Tsagaris, Vassilis, Giorgos Panagopoulos, and Vassilis Anastassopoulos. "Using Synthetic Aperture Radar Data to Detect and Identify Ships." SPIE. Mar. 9, 2008. <https://spie.org/news/1062-using-synthetic-aperture-radar-data-to-detect-and-identify-ships#B1>.
- "Two Trawlers Arrested with Over One Ton of Rays and Fins in Gabon." Sea Shepherd Global. Aug. 17, 2020. <https://www.seashepherdglobal.org/latest-news/two-trawlers-arrested-rays/>.
- "Typical Case of Maritime Radio Order Rectification." 水上无线电秩序整治典型案例. *The Paper*. 澎湃. June 23, 2020. https://www.thepaper.cn/newsDetail_forward_7969619.
- U.S. Department of Homeland Security. "Automatic Identification System Overview." U.S. Coast Guard Navigation Center. Accessed Sept. 30, 2021.
<https://www.navcen.uscg.gov/?pageName=aismain>.
- UN Protocol to Prevent, Suppress and Punish Trafficking in Persons.* UN Office on Drugs and Crime. 2021. Accessed Oct. 14, 2021. https://www.unodc.org/res/human-trafficking/2021the-protocol-tip_html/TIP.pdf.
- UNGA Resolution 52/29 Banning All Large-Scale Driftnet Fishing.* UN FAO. June 1998.
<https://www.fao.org/3/AD366E/AD366E00.htm>.
- United Nations Convention on Law of the Sea Part II Territorial Sea and Contiguous Zone.* 1982. Accessed Sept. 22, 2021.
https://www.un.org/depts/los/convention_agreements/texts/unclos/part2.htm.
- United Nations Convention on Law of the Sea Part V Exclusive Economic Zone* 1982.
https://www.un.org/depts/los/convention_agreements/texts/unclos/part5.htm.
- United Nations Convention on Law of the Sea Part XII Protection and Preservation of the Marine Environment, Article 194.* 1982. UN.
https://www.un.org/depts/los/convention_agreements/texts/unclos/part12.htm
- "The United States Calls China the "Culprit" of Illegal Ocean Fishing, Ministry of Foreign Affairs: China Has "Zero Tolerance" for Violations of Ocean Fishing Boats." [美称中国是非法远洋捕鱼的“罪魁祸首” 外交部：中国对远洋渔船违规违法行为“零容忍”]. CCTV. Dec. 3, 2020.
<http://m.news.cctv.com/2020/12/03/ARTIBznChAgvUYA40LnAE9hb201203.shtml>.
- Urbina, Ian. "Fish Farming Is Feeding the Globe. What's the Cost for Locals?" *New Yorker*. March 8, 2021 Accessed August 19, 2021 <https://www.newyorker.com/magazine/2021/03/08/fish-farming-is-feeding-the-globe-whats-the-cost-for-locals>.
- "US Issues Withhold Release Orders to Chinese Companies Under the Pretext of 'Forced Labor'." AS Keluarkan Withhold Release Order Kepada Perusahaan Tiongkok Dengan Dalih 'Kerja Paksa'. *CRI Indonesian*. May 30, 2021. <http://indonesian.cri.cn/20210530/2537d8b0-47ea-4138-6e1a-4b7262d5dd13.html>.
- "US Urged to Stop Spying in the South China Sea." AS Digesa Hentikan Kegiatan Pengintilan di Laut China Selatan. Malay CRI. Dec. 18, 2016.
<http://webcache.googleusercontent.com/search?q=cache:GPweZ83g1jcJ:malay.cri.cn/601/2016/12/18/27s166433.htm+&cd=7&hl=en&ct=clnk&gl=us>.
- "Vanuatu Detains Chinese Fishing Boats, Russian Yacht." Agence France Press. Jan. 30, 2021.
<https://www.france24.com/en/live-news/20210130-vanuatu-detains-chinese-fishing-boats-russian-yachtS>.

- “Vietnam Disrupts Chinese Company's Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia.” Panggugulo ng Biyetnam sa paggalugad ng kompanyang Tsino sa Xisha Islands, illegal—embahador Tsino sa Australia. CRI Filipino. June 12, 2014. https://filipino-cri-cn.translate.goog/301/2014/06/12/103s129276.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc
- “A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued.” Một tàu cá Việt Nam bị chìm trong khi quấy nhiễu và đâm va tàu cá Trung Quốc tại vùng biển quần đảo Tây Sa Trung Quốc-Các ngư dân trên tàu đã được cứu. CRI Vietnamese. May 27, 2014. <http://vietnamese.cri.cn/421/2014/05/27/1s199175.htm>.
- Viray, Patricia Lourdes. “DFA Summons Chinese Envoy over Lingering Ships in West Philippine Sea.” *Philstar*. Apr. 13, 2021. <https://www.philstar.com/headlines/2021/04/13/2090826/dfa-summons-chinese-envoy-over-lingering-ships-west-philippine-sea>.
- “Visible Infrared Imaging Radiometer Suite (VIIRS).” NASA LAADS DAAC. <https://ladsweb.modaps.eosdis.nasa.gov/missions-and-measurements/viirs/>.
- Voytenko, Mikhail. “Fishing Wars in South Atlantic. Chinese vs. Brazilian.” FleetMon. Nov. 25, 2018. <https://www.fleetmon.com/maritime-news/2018/24369/fishing-wars-south-atlantic-chinese-vs-brazilian/>.
- “Water Quality from Space.” Brockmann Consult GmbH. Accessed Aug. 9, 2021. <https://www.brockmann-consult.de/portfolio/water-quality-from-space/>.
- Wenbin, Wang. “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020.” Beijing, China, 2020. https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1840373.shtml.
- . “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020.” Beijing, China, 2020. http://sb.chineseembassy.org/eng/fyrth_17/t1842734.htm.
- . Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on May 31, 2021. Subject. <http://id.china-embassy.org/eng/fyrth/t1880105.htm>.
- “What is Eutrophication?” GEO Blue Planet. Accessed July 22, 2021. <https://chlorophyll-esri oceans.hub.arcgis.com/pages/eutrophication>.
- “What Is IUU Fishing?” United Nations Food and Agriculture Organization. 2021. <https://www.fao.org/iuu-fishing/background/what-is-iuu-fishing/en/>.
- “What Is VMS?” Global Fishing Watch. 2021. <https://globalfishingwatch.org/faqs/what-is-vms/>.
- “What Vessels Are Required to Use AIS? What Are Global Regulations and Requirements for Vessels to Carry AIS?” Global Fishing Watch. Accessed Oct. 1, 2021. <https://globalfishingwatch.org/faqs/what-vessels-are-required-to-use-ais-what-are-global-regulations-and-requirements-for-vessels-to-carry-ais/>.
- White Paper on Compliance of China's Distant-Water Fishing (中国远洋渔业履约白皮书)*. Ministry of Agriculture and Rural Affairs. Nov. 2020. Accessed July 2021. http://www.moa.gov.cn/nybgb/2020/202012/202102/t20210201_6360831.htm.
- Willie, Glenda. “The Chinese Embassy in Port Vila Did Not Respond to Requests for Comment.” *Daily Post Vanuatu*. Mar. 15, 2021. https://www.dailypost.vu/news/chinese-nationals-pi-next-week/article_7950988c-8517-11eb-a64d-af2fea32f071.html.
- . “Chinese Fishing Vessels Seized.” *Daily Post Vanuatu*. Jan. 22, 2021. https://www.dailypost.vu/news/chinese-fishing-vessels-seized/article_7f921a84-5c33-11eb-8c48-8b7b17bf15d2.html.

- Willie, Hilaire Bule and Glenda. "14 Plead Not Guilty." *Daily Post Vanuatu*. May 19, 2021.
https://www.dailypost.vu/news/14-plead-not-guilty/article_5d5df734-b82d-11eb-bc45-a38a2e0ce52e.html.
- Xinyi, Zhao. "Life in the Wake of Hainan's Clam Shell Clampdown." Sixth Tone. June 3, 2019.
<https://www.sixthtone.com/news/1004054/life-in-the-wake-of-hainans-clam-shell-clampdown>.
- Yahya, Achmad Nasrudin. "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters." Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia. *National Compas*. Nasional Kompas. Feb. 2, 2021.
<https://nasional.kompas.com/read/2021/02/02/12144011/bakamla-curiga-kapal-survei-china-operasikan-sensor-bawah-air-di-perairan?page=all>.
- Yan, Zhang. "Crushing Cross-Border Trafficking." China Daily. Aug. 30, 2019.
http://www.chinadaily.com.cn/global/2019-08/30/content_37506664.htm.
- Ying, Fu. "Safeguard Our Common Treasure." China Daily. Nov. 23, 2020.
<https://global.chinadaily.com.cn/a/202011/23/WS5fbaf5daa31024ad0ba95b3a.html>.
- Yingjie, Wang. "China-Indonesia Foreign Ministers Meeting, Timely and Pragmatic." [Pertemuan Menlu Tiongkok-Indonesia, Tepat Waktu dan Pragmatis]. CRI Bahasa Indonesia. Apr. 4, 2021.
<http://indonesian.cri.cn/20210404/109bae8f-1696-e466-4261-a8ca231660c8.html>.
- Zambrano, Chiara. "EXCLUSIVE: Chinese harvesting giant clams in Scarborough Shoal." ABS CBN. Apr. 15, 2019. <https://news.abs-cbn.com/news/04/15/19/exclusive-chinese-harvesting-giant-clams-in-scarborough-shoal>.
- "Zhang Xianliang, Director of the Fisheries and Fisheries Administration of the Ministry of Agriculture and Rural Affairs, Answered Reporters' Questions on the Revision of the 'Regulations on the Management of Ocean Fisheries'." 农业农村部渔业渔政管理局张显良局长就《远洋渔业管理规定》修订答记者问. Ministry of Agriculture and Rural Affairs. 农业农村部渔业渔政管理局. Mar. 25, 2020. http://www.moa.gov.cn/xw/bmdt/202003/t20200325_6339878.htm.

Endnotes/ Notes de fin de document

¹ NGO report examples: Mary Utermohlen Duncan Copeland and Austin Brush, *Spotlight on the Exploitation of Company Structures by Illegal Fishing Operators*, Trygg Mat Tracking and C4ADS, 2020, https://static1.squarespace.com/static/566ef8b4d8af107232d5358a/t/5fd21567ce71ee580fb1cb72/1607603565040/TMT-C4ADS_Spotlight+on+Transparency.pdf; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*, Greenpeace with Serikat Buruh Migran Indonesia (SBMI), 2021, accessed Aug. 18, 2021, https://www.greenpeace.org/static/planet4-southeastasia-stateless/2021/05/ef65bfe1-greenpeace-2021-forced-labour-at-sea-digital_final.pdf; *China's Hidden Fleet in West Africa: A Spotlight on Illegal Practices Within Ghana's Industrial Trawl Sector*, Environmental Justice Foundation, 2018, accessed Aug. 13, 2021, <https://ejfoundation.org/reports/chinas-hidden-fleet-in-west-africa-a-spotlight-on-illegal-practices-within-ghanas-industrial-trawl-sector>. **Government report examples:** National Task Force for the West Philippine Sea, "Statement on the Presence of China's Maritime Militia at the West Philippine Sea," PTV News, Mar. 20, 2021, <https://ptvnews.ph/national-task-force-for-the-west-philippine-sea-statement-on-the-presence-of-chinas-maritime-militias-at-the-west-philippine-sea/>. *Illegal, Unreported and Unregulated Fishing Strategic Outlook*, United States Coast Guard, 2020, <https://www.uscg.mil/iuufishing/>. **Media report examples:** "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened," *El Hayat*, Oct. 10, 2020, https://www.elhayatonline-dz.translate.goog/%D9%85%D9%88%D8%B1%D9%8A%D8%AA%D8%A7%D9%86%D9%8A%D8%A7-%D9%87%D9%84%D8%A7%D9%83-3-%D8%B5%D9%8A%D8%A7%D8%AF%D9%8A%D9%86-%D8%A5%D8%AB%D8%B1-%D8%A5%D8%B5%D8%B7%D8%AF%D8%A7%D9%85-%D9%82%D8%A7%D8%B1%D8%A8/?_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui_sc; "Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men," Business Standard, Oct. 11, 2020, https://www.business-standard.com/article/international/malaysia-seizes-six-illegal-chinese-fishing-vessels-arrests-60-men-120101100054_1.html.

² Failure to ensure that a state's flag vessels respect the laws in the exclusive economic zones of other countries reflects violations of a state's duties under UNCLOS Articles 58 and 61.

³ "The Ratification of Standing Committee of the National People's Congress on UNCLOS," (*Quanguo renda changwei hui guanyu pizhun "lianheguo haiyang gongyue" de jueding*; 全国人大常委会关于批准《联合国海洋公约》的决定), (*Zhongguo renda wang*; 中国人大网) , http://www.npc.gov.cn/wxzl/gongbao/2000-12/16/content_5003571.htm.

⁴ "The Statement by Ambassador Geng Shuang at the 31st Meeting of States Parties to the United Nations Convention on the Law of the Sea," Permanent Mission of the People's Republic of China to the UN, June 23, 2021, <https://www.fmprc.gov.cn/ce/ceun/eng/dbtxx/2020070710/2020070714/t1888097.htm>.

⁵ *The Development of China's Marine Programs*, Permanent Mission of the People's Republic of China to the United Nations and Other International Organizations in Vienna, (June 2), fmprc.gov, <https://www.fmprc.gov.cn/ce/cgvienna/eng/ljzg/zfbps/t127404.htm>.

⁶ "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on July 21, 2020," Ministry of Foreign Affairs of the People's Republic of China, July 21, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1799508.shtml.

⁷ "Zhang Xianliang, Director of the Fisheries and Fisheries Administration of the Ministry of Agriculture and Rural Affairs, Answered Reporters' Questions on the Revision of the 'Regulations on the Management of Ocean Fisheries,'" 农业农村部渔业渔政管理局张显良局长就《远洋渔业管理规定》修订答记者问, Ministry of Agriculture and Rural Affairs, 农业农村部渔业渔政管理局, Mar. 25, 2020, http://www.moa.gov.cn/xw/bmdt/202003/t20200325_6339878.htm.

⁸ "The United States Calls China the "Culprit" of Illegal Ocean Fishing. Ministry of Foreign Affairs: China Has "Zero Tolerance" for Violations of Ocean Fishing Boats," [美称中国是非法远洋捕鱼的“罪魁祸首”外交部：中国对远洋渔船违规违法行为“零容忍”], CCTV, Dec. 3, 2020, <http://m.news.cctv.com/2020/12/03/ARTIBznChAgvUYA40LnAE9hb201203.shtml>.

⁹ Fu Ying, "Safeguard Our Common Treasure," China Daily, Nov. 23, 2020, <https://global.chinadaily.com.cn/a/202011/23/WS5fbaf5daa31024ad0ba95b3a.html>.

¹⁰ Heidi Holz and Anthony Miller, *China's Playbook for Shaping the Global Media Environment*, CNA, IRM-2020-U-024710-FINAL, 2020, https://www.cna.org/CNA_files/pdf/IRM-2020-U-024710-Final.pdf.

¹¹ For in-depth studies of China's foreign-directed propaganda apparatus, see: ibid.; Elizabeth Bachman and James Bellacqua, *Black and White and Red All Over: China's Improving Foreign-Directed Media*, CNA, DRM-2020-U-027331-1Rev, 2020, https://www.cna.org/CNA_files/pdf/DRM-2020-U-027331-1Rev.pdf.

¹² *The South China Sea Arbitration (The Republic of Philippines v. The People's Republic of China)*, Permanent Court of Arbitration, (July 12, 2016), <https://pca-cpa.org/en/cases/7/>.

¹³ "International Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing," United Nations Food and Agriculture Organization, 2001, <https://www.fao.org/documents/card/en/c/71be21c9-8406-5f66-ac68-1e74604464e7>.

¹⁴ "What Is IUU Fishing?," United Nations Food and Agriculture Organization, 2021, <https://www.fao.org/iuu-fishing/background/what-is-iuu-fishing/en/>.

¹⁵ *Convention on Biological Diversity*, United Nations, (1992), CBD, <https://www.cbd.int/doc/legal/cbd-en.pdf>; "UN FAO."; *Fisheries Act No. 10 of 2014, Part 14 - Ban on Driftnet Fishing*, Republic of Vanuatu, accessed Aug. 18, 2021, UN FAO, <http://extwprlegs1.fao.org/docs/pdf/van143413.pdf>; *UNGA Resolution 52/29 Banning All Large-Scale Driftnet Fishing*, UN FAO, (June 1998), <https://www.fao.org/3/AD366E/AD366E00.htm>.

¹⁶ "Ministry of Foreign Affairs: China Is a Responsible Fishing Country," [外交部：中国是负责任的渔业国家], *China Radio International*, Dec. 25, 2020, <http://news.cri.cn/20201225/1ee6cb88-6330-3fed-472e-abe0246a7f19.html>.

¹⁷ "The United States Calls China the "Culprit" of Illegal Ocean Fishing. Ministry of Foreign Affairs: China Has "Zero Tolerance" for Violations of Ocean Fishing Boats."

¹⁸ "Opening of the 34th Session of the FAO Fisheries Committee," 联合国粮农组织渔业委员会第34届会议开幕, Ministry of Agriculture and Rural Affairs, 中华人民共和国农业农村部, Feb. 4, 2021, http://www.yyj.moa.gov.cn/gzdt/202102/t20210204_6361160.htm.

¹⁹ See *Fisheries Law of the People's Republic of China (2013 Amendment) [Effective]* [中华人民共和国渔业法(2013修正) [现行有效]], Ministry of Environment and Ecology, (Dec. 28, 2013), Law of China, <http://www.lawinfochina.com/display.aspx?id=18148&lib=law>; *Distant Water Fishing Supervisory Provisions/Provisions for the Administration of Pelagic Fishery* [远洋渔业管理规定], Ministry of Agriculture, (Apr. 14, 2003), Law of China, http://www.pkulaw.cn/fulltext_form.aspx?Db=chl&Gid=45795; *White Paper on Compliance of China's Distant-Water Fishing* (中国远洋渔业履约白皮书), Ministry of Agriculture and Rural Affairs, (Nov.

-
- 2020), accessed July 2021,
http://www.moa.gov.cn/nybgb/2020/202012/202102/t20210201_6360831.htm.
- ²⁰ UN instruments such as UNCLOS and the Code of Conduct for Responsible Fisheries call out RFMOs as key regional mechanisms in support of efforts against IUU fishing.
- ²¹ Adam Somers, "US Embassy Commends ROP Government and Condemns Chinese IUU Fishing," *Island Times*, Dec. 22, 2020, <https://islandtimes.org/us-embassy-commends-rop-government-and-condemns-chinese-iuu-fishing/>; *Fisheries Act No. 10 of 2014, Part 14 - Ban on Driftnet Fishing*.
- ²² "Chinese Poachers Barred from Returning to Palau," *Island Times*, Jan. 15, 2021, <https://islandtimes.org/chinese-poachers-barred-from-returning-to-palau/>.
- ²³ Glenda Willie, "Chinese Fishing Vessels Seized," *Daily Post Vanuatu*, Jan. 22, 2021, https://www.dailypost.vu/news/chinese-fishing-vessels-seized/article_7f921a84-5c33-11eb-8c48-8b7b17bf15d2.html.
- ²⁴ Dan McGarry, "Chinese Fishing Captains Face Jail, Big Fines for Alleged Illegal Fishing in Vanuatu," *The Guardian*, Feb. 16, 2021, <https://www.theguardian.com/world/2021/feb/17/chinese-fishing-captains-face-jail-big-fines-for-alleged-fishing-in-vanuatu>.
- ²⁵ Adam Hartman, "Navy Intercepts Suspicious Fishing Vessels," *The Namibian*, Mar. 31, 2020, <https://www.namibian.com.na/199650/archive-read/Navy-intercepts-suspicious-fishing-vessels>; "Chinese Vessels Found in Namibian Waters: Something Fishy?," *Erongo*, Mar. 30, 2020, <https://www.erongo.com.na/news/chinese-vessels-found-in-namibian-waters-2020-03-30>; Eveline De Klerk, "Namibia: Chinese Trawlers Seized for Illegal Fishing," *New Era* (Windhoek), Mar. 30, 2020, <https://neweralive.na/posts/chinese-trawlers-seized-for-illegal-fishing>.
- ²⁶ "Navy Intercepts Suspicious Fishing Vessels."; Namibia Press Agency, "Six Chinese Fishing Vessels Under Investigations," *Namibia News Digest*, Mar. 31, 2020, <https://www.namibiannewsdigest.com/six-chinese-fishing-vessels-under-investigations/>.
- ²⁷ "Two Trawlers Arrested with Over One Ton of Rays and Fins in Gabon," *Sea Shepherd Global*, Aug. 17, 2020, <https://www.seashepherdglobal.org/latest-news/two-trawlers-arrested-rays/>.
- ²⁸ *Fisheries and Aquaculture Code Law n°015 2005 [Code des pêches et de l'aquaculture Loi n°015/2005]*, Droit Afrique, (2005), accessed Aug. 26, 2021, <http://www.droit-africain.com/upload/doc/gabon/Gabon-Code-2005-peche-aquaculture.pdf>; Stevie Mounombou, "Illegal Fishing: Two Trawlers in the Nets of Operation Albacore," *Pêche illégale: Deux chalutiers dans les filets de l'opération Albacore, Gabon Review*, Aug. 20, 2020, <https://www.gabonreview.com/pêche-illégale-deux-chalutiers-dans-les-filets-de-l'opération-albacore/>.
- ²⁹ Trevor Phillips-Levine, Dylan Phillips-Levine, and Walker Mills, "Leveraging NGOs and Volunteerism for Maritime Surveillance Against IUU Fishing," CIMSEC, Oct. 20, 2020, <https://cimsec.org/category/ocean-governance/>.
- ³⁰ Convention on International Trade in Endangered Species (CITES) lists the giant clam in Appendix II, International Union for Conservation of Nature (IUCN) lists the giant clam on its "Red List," and the UN Biological Diversity Act seeks to protect at-risk species. See *Giant Clams Convention on International Trade in Endangered Species (CITES) – Vulnerable*, CITES, (1985), accessed Sept. 27, 2021, <https://cites.org/sites/default/files/eng/com/ac/22/E22-10-2-A8e.pdf>; *Tridacna gigas IUCN Red List of Threatened Species*, International Union for Conservation of Nature and Natural Resources, (2004), accessed Sept. 27, 2021, <https://www.iucnredlist.org/species/22137/9362283>; *Convention on Biological Diversity*, 1992. For media coverage, see, for example, Jimbo Owen B. Gulle, "Sino Poachers Target Giant Clams in Palawan Waters," *Manila Standard*, Apr. 15, 2021, <https://manilastandard.net/news/top-stories/351892/sino-poachers-target-giant-clams-in-palawan-waters.html>. "Filipino Scientists Seeded Giant Clams, Chinese Fishermen Stole Them," ABS CBN, Apr. 26, 2019, <https://news.abs-cbn.com/video/news/04/26/19/filipino-scientists-seeded-giant-clams-chinese-fishermen-stole-them>; Zhao Xinyi, "Life in the Wake of Hainan's Clam Shell Clampdown," Sixth Tone, June 3, 2019, <https://www.sixthtone.com/news/1004054/life-in-the-wake-of-hainans-clam-shell-clampdown>.

³¹ "Sino Poachers Target Giant Clams in Palawan Waters."; Dona Z. Pazzibugan, Jhesset O. Enano, and Julie M. Aurelio, "PH Protests China's Harvest of Giant Clams," Global Nation, Apr. 17, 2019, <https://globalnation.inquirer.net/174536/ph-protests-chinas-harvest-of-giant-clams>.

³² See, for example, "Harvesting Giant Clams Has Led to 'Wanton Destruction' of Scarborough Shoal: Expert," ABS CBN, Apr. 17, 2019, <https://news.abs-cbn.com/spotlight/04/17/19/harvesting-giant-clams-has-led-to-wanton-destruction-of-scarborough-shoal-expert>; Sara Susanne D. Fabunan, "Sino Poachers Kill Coral Reefs," Manila Standard, Sept. 24, 2016, <https://manilastandard.net/news/top-stories/216988/sino-poachers-kill-coral-reefs.html>; "PH Protests China's Harvest of Giant Clams."

³³ According to a Namibian navy official, the navy detained the PRC vessels in response to reports of illegal activity and contradictory statements from the crew, noting that the PRC crew "initially refused to cooperate and wanted to proceed with their way to China." See "Chinese Vessels Cleared of Illegal Fishing," New Era Live, Apr. 1, 2020, <https://neweralive.na/posts/chinese-vessels-cleared-of-illegal-fishing>; "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"

³⁴ "Embassy Spokesperson Statement," Facebook Page: Embassy of the People's Republic of China in the Republic of Namibia, Mar. 28, 2020, <https://www.facebook.com/profile/100064740756584/search/?q=fish>.

³⁵ Ibid. Of note, although the PRC embassy produces a weekly variety radio program that is broadcast nationwide by the Namibian Broadcasting Cooperation's English national FM station, this program has not addressed China's presence in the Namibian maritime; see Ndalimpinga Iita, "Chinese Culture Radio Series Gaining Popularity in Namibia," Xinhua, Oct. 24, 2020, http://www.xinhuanet.com/english/2020-10/24/c_139464503.htm; "Incredible China EP 26: China-Namibia Friendship; EP 15: China-Namibia Friendship Highlights in 2020," Sound Cloud, Mar. 17; Jan. 2, 2021, <https://soundcloud.com/discover/sets/artist-stations:904960045>.

³⁶ Wang Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020," (Beijing, China, Dec. 15, 2020), https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1840373.shtml.

³⁷ See, for example, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020," *China Daily*, Dec. 16, 2020, <https://govt.chinadaily.com.cn/s/202012/16/WS5fdac538498eaba5051bdbd1/foreign-ministry-spokesperson-wang-wenbins-regular-press-conference-on-december-15-2020.html>; PRC MFA English-Chinese Weibo Account, "Regular Press Conference (2020-12-15)," 双语例行记者会, Weibo, Dec. 16, 2020, <https://weibo.com/ttarticle/p/show?id=2309404582715696480264>; Wang Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020," (Beijing, China, Dec. 25, 2020), http://sb.chineseembassy.org/eng/fyrth_17/t1842734.htm.

³⁸ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*; Miren Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*, ODI, 2020, <https://odi.org/en/publications/chinas-distant-water-fishing-fleet-scale-impact-and-governance/>; Zhou Chen, "Will Ranking China's Distant-Water Fishing Firms Encourage Sustainable Practices?," China Dialogue Ocean, Sept. 10, 2020, <https://chinadialogueocean.net/18512-chinas-distant-water-fishing-firms/>.

³⁹ "Zhang Xianliang, Director of the Fisheries and Fisheries Administration of the Ministry of Agriculture and Rural Affairs, Answered Reporters' Questions on the Revision of the 'Regulations on the Management of Ocean Fisheries'."

⁴⁰ Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*; "Distant Water Fishing: Overview of Research Efforts and Current Knowledge," California Environmental Associates, Oct., 2018, <https://www.ceiconsulting.com/wp-content/uploads/DWF-Research-Summary-Oct-2018pptx.pdf>.

⁴¹ "The General Office of the Ministry of Agriculture on Printing and Distributing the Renewal and Transformation of Marine Fishing Vessels: Notice of Project Implementation Management Rules," 农业

部办公厅关于印发海洋捕捞渔船更新改造 项目实施管理细则的通知 Ministry of Agriculture and Rural Affairs, 农业农村部, Nov. 20, 2017,

http://www.moa.gov.cn/nybgb/2017/201711/201802/t20180201_6136247.htm.

⁴² Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*. Analysis of vessel types in the Gutiérrez et al. report is elaborated from data from FishSpektrum (2018). FishSpektrum is a unique vessel identifier database designed to provide historical and near-real-time fishing activities globally.

⁴³ *The Illegal, Unreported and Unregulated Fishing Index*, The Global Initiative Against Transnational Organized Crime and Poseidon Aquatic Resource Management, 2019,
<https://globalinitiative.net/analysis/iuu-fishing-index/>.

⁴⁴ *International Convention for the Safety of Life at Sea (SOLAS)*, 1974, International Maritime Organization, (1974), accessed Sept. 21, 2021,
[https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-\(SOLAS\)-1974.aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-(SOLAS)-1974.aspx); *Convention on the International Regulations for Preventing Collisions at Sea, 1972 (COLREGs)*, International Maritime Organization,
<https://www.imo.org/en/About/Conventions/Pages/COLREG.aspx>; *1988 Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation*, International Maritime Organization, (June 26, 1992), UN, <https://treaties.un.org/doc/db/terrorism/conv8-english.pdf>.

⁴⁵ See, for example, “The Chinese Embassy in Vietnam Has Expressed Its Stance on the US's Offensive Speech Against China,” Đại sứ quán Trung Quốc tại Việt Nam tỏ rõ lập trường về ngôn luận công kích Trung Quốc của Mỹ, Consulate General of the People's Republic of China in Da Nang, 中哈人民共和国驻岘港总领事馆, Oct. 31, 2020, https://www.fmprc.gov.cn/ce/cgdanang/vn/lgdt_3/t1831055.htm; “The Chinese Embassy Is Highly Concerned About the Collision Between a Philippine Fishing Vessel and a Hong Kong Freighter, and Requires the Investigation of the Cause,” 中使馆高度关注菲律宾渔船与香港货轮相撞事故, 要求查明原因, *The Paper*, 澎湃, 2020,

https://www.thepaper.cn/newsDetail_forward_8056053; *The Development of China's Marine Programs*, June 2.

⁴⁶ “The Chinese Embassy in Vietnam Has Expressed Its Stance on the US's Offensive Speech Against China.”

⁴⁷ “Commercial and Fishery Governance 2021 – Prevention of Fishing Boat Collisions,” 两部门联合开展专项行动防范遏制商渔船碰撞事故, CCTV, 央视网, Aug. 23, 2021,

<https://news.cctv.com/2021/08/23/ARTItkFQledFRqBIUIXwBxcj210823.shtml>.

⁴⁸ See the following reports for examples involving foreign vessels from (1) the **Philippines**: Rambo Talabong and Sofia Tomacruz, “The Sinking of Gem-Ver,” Rappler, July 10, 2019, <https://specials.rappler.co/newsbreak/in-depth/234304-there-is-a-ship-about-hit-sinking-gem-ver-recto-bank-series-part-1/index.html>; Marlon Ramos, “Remember Gem-Ver? Redress for PH Fishermen Still Stuck in Talks,” Philippine Daily Inquirer, June 9, 2021, <https://newsinfo.inquirer.net/1443586/remember-gem-ver-redress-for-ph-fishermen-still-stuck-in-talks>; Benjamin Pulta, “PH to Finally Get Compensation Offer for Gem-Ver Incident,” Philippines News Agency, 2021, <https://www.pna.gov.ph/articles/1142951>. (2) **Vietnam**: “China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank,” Trung Quốc cáo buộc tàu cá Việt Nam đâm tàu hải cảnh nên bị chìm, Radio Free Asia, Apr. 5, 2020, https://www-rfa-org.translate.goog/vietnamese/news/vietnamnews/china-accuse-vn-of-ramming-coast-guard-04052020080735.html?_x_tr_sl=vi&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; Drake Long, “US Condemns Sinking of Vietnam Fishing Vessel by Chinese Coast Guard,” Radio Free Asia, Apr. 6, 2020, <https://www.rfa.org/english/news/china/vietnam-southchinasea-04062020154618.html>; “Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels,” Ngư dân kể

chuyên bị tàu Trung Quốc đâm chìm ở Hoàng Sa, Than Nien, May 4, 2020, <https://thanhnien.vn/ngu-dan-ke-chuyen-bi-tau-trung-quoc-dam-chim-o-hoang-sa-post943046.html>. (3) **Senegal:** "Fisherman Burned in Confrontation with Chinese Trawler," Africa Defense Forum, Sept. 19, 2020, <https://adf-magazine.com/2020/11/fisherman-burned-in-confrontation-with-chinese-trawler/>.

(4) **Mauritania:** "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship," موريتانيا: هلاك 3 صيادين إثر اصطدام قاربهم بسفينة صينية, Skonic, Oct. 11, 2020,

<https://skonic.com/en/%D9%85%D9%88%D8%B1%D9%8A%D8%AA%D8%A7%D9%86%D9%8A%D8%A7-%D9%87%D9%84%D8%A7%D9%83->

3-%D8%B5%D9%8A%D8%A7%D8%AF%D9%8A%D9%86-%D8%A5%D8%AB%D8%B1-%D8%A5%D8%B5%D8%B7%D8%AF%D8%A7%D9%85-%D9%82%D8%A7%D8%B1%D8%A8/#fwdmspPlayer0?catid=0&trackid=0; "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened." (5) **Brazil:** Mikhail Voytenko, "Fishing Wars in South Atlantic. Chinese vs. Brazilian," FleetMon, Nov. 25, 2018, <https://www.fleetmon.com/maritime-news/2018/24369/fishing-wars-south-atlantic-chinese-vs-brazilian/>.

⁴⁹ Kristine Sabillo, "Satellite Data: Chinese Vessel in Reed Bank Incident Often Went 'Dark,'" ABS-CBN News, June 20, 2019, <https://news.abs-cbn.com/news/06/20/19/satellite-data-chinese-vessel-in-reed-bank-incident-often-went-dark>; "PH to Finally Get Compensation Offer for Gem-Ver Incident."

⁵⁰ "The Sinking of Gem-Ver."

⁵¹ "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened."; "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

⁵² "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

⁵³ "Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels."

⁵⁴ "China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank."

⁵⁵ "A Senegalese Fisherman Burned Alive by Chinese off the Coast of Gambia," Un pêcheur sénégalais brûlé vif par des Chinois, Fandene TV Facebook Page, Sept. 25, 2020, <https://m.facebook.com/413024349490289/photos/a.454433722016018/777875543005166/?type=3&rdr>; Maria Diop, "Senegalese Fisherman Burned Alive by Chinese," Seneweb.com, Sept. 25, 2020, <https://www.archyde.com/senegalese-fisherman-burned-alive-by-chinese/>.

⁵⁶ "Fisherman Burned in Confrontation with Chinese Trawler."

⁵⁷ "Brazilian Ship Attacked by Chinese in Dispute for Tuna, Union Says," Navio brasileiro é atacado por chineses em disputa por atum, diz sindicato, UOL, Nov. 27, 2018, https://noticias-uol-com-br.translate.goog/cotidiano/ultimas-noticias/2018/11/27/navio-brasileiro-piratas-chineses-pesca-atum-rn.htm?_x_tr_sl=pt&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

⁵⁸ See, for example, Derek Grossman and Logan Ma, "A Short History of China's Fishing Militia and What It May Tell Us," RAND, Apr. 6, 2020, <https://www.rand.org/blog/2020/04/a-short-history-of-chinas-fishing-militia-and-what.html>; Shuxian Luo and Jonathan G. Panter, "China's Maritime Militia and Fishing Fleets: A Primer for Operational Staffs and Tactical Leaders," *Military Review* Jan.-Feb. 2021 (2021), <https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/January-February-2021/Panter-Maritime-Militia/>.

⁵⁹ ADF Staff, "Mauritanians Protest Chinese Fishing After Deadly Incident," الموريتانيون يحتجون على سفن الصيد, الصينية عقب حادثة دموية, Africa Defense Forum, Oct. 7, 2020, <https://adf-magazine.com/2020/10/mauritanians-protest-chinese-fishing-after-deadly-incident/>.

⁶⁰ "General Situation of World Fish Stocks," Food and Agriculture Organization (FAO), 2020, <https://www.fao.org/Newsroom/common/ecg/1000505/en/stocks.pdf>.

-
- ⁶¹ U. Rashid Sumaila et al., "Updated Estimates and Analysis of Global Fisheries Subsidies," *Marine Policy* 109 (2019), Science Direct, <https://www.sciencedirect.com/science/article/pii/S0308597X19303677#tbl3>; Tabitha Grace Mallory, Chen Hao, and Leng Danyan, *China's Financing and Subsidization of Capture Fisheries*, China Ocean Institute and Oceana, 2021, <https://oceana.org/publications/reports/chinas-fisheries-subsidies-propel-distant-water-fleet>.
- ⁶² See, for example, "Press Release on the So-Called Collision of Fishing Boats Between China and the Philippines," Embassy of the People's Republic of China in the Republic of the Philippines, June 15, 2019, <http://ph.china-embassy.org/eng/sgfyrbt/t1672506.htm>; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter," 外交部谈中菲渔船相撞：相信双方能够妥善处理此事, Xinhua, June 17, 2019, http://www.xinhuanet.com/world/2019-06/17/c_1124635672.htm; "Chinese and Philippine Fishing Boats Accidentally Collided: Not Suitable for Politicized Interpretation," 中菲渔船意外相撞 外交部：不宜政治化解读, The Observer, 观察者, June 17, 2019, https://www.guancha.cn/politics/2019_06_17_505980.shtml; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: It Is Recommended to Initiate a Joint Investigation As Soon As Possible," 外交部谈中菲渔船相撞事件：建议尽快启动联合调查, Xinhua, 新华社, June 20, 2019, http://www.xinhuanet.com/world/2019-06/20/c_1124650679.htm; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter."
- ⁶³ See, for example, "China in America: Stop Baseless Criticism," Tsina sa Amerika: Itigil ang walang batayang pagbatikos, CRI Filipino, Apr. 21, 2020, https://filipino-cri-cn.translate.goog/301/2020/04/21/109s167325.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; "The Japanese Destroyer Collided with a Chinese Fishing Boat and Returned to Hong Kong. The Side of the Apron Was Knocked out of a Crack," 日本驱逐舰与中国渔船相撞后返港停机坪侧面被撞出裂口, People's Daily, 人民日报, Apr. 14, <http://military.people.com.cn/n1/2020/0414/c1011-31672945.html>; "Vietnam Disrupts Chinese Company's Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia," Panggugulo ng Biyetnam sa paggalugad ng kompanyang Tsino sa Xisha Islands, ilegal—embahador Tsino sa Australia, CRI Filipino, June 12, 2014, https://filipino-cri-cn.translate.goog/301/2014/06/12/103s129276.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; "A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued," Một tàu cá Việt Nam bị chìm trong khi quấy nhiễu và đâm va tàu cá Trung Quốc tại vùng biển quần đảo Tây Sa Trung Quốc-Các ngư dân trên tàu đã được cứu, CRI Vietnamese, May 27, 2014, <http://vietnamese.cri.cn/421/2014/05/27/1s199175.htm>.
- ⁶⁴ "A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued."
- ⁶⁵ C029 - *Forced Labour Convention, 1930 (No. 29)*, International Labour Organization, (1930), ILO, https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C029.
- ⁶⁶ See, for example, *Forced Labor at Sea: The Case of Indonesian Migrant Fishers; Safe Harbor: Port Prevalence in Cases of Forced Labor in Fishing*, Center For Advanced Defense Studies, 2020, <https://c4ads.org/safe-harbor>.
- ⁶⁷ C188 - *Work in Fishing Convention, 2007 (No. 188)*, International Labour Organization, (2007), ILO, https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C188; C029 - *Forced Labour Convention, 1930 (No. 29)*, 1930; C105 - *Abolition of Forced Labour Convention*,

-
- ⁶⁸ 1957 (No. 105), International Labour Organization, (1957), ILO, https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C105.
- ⁶⁹ 1990 *International Convention on the Protection of the Rights of All Migrant Workers and Their Families*, United Nations Human Rights, (Dec. 18, 1990), <https://www.ohchr.org/en/professionalinterest/pages/cmw.aspx>.
- ⁷⁰ “Intersessional Work on Improving Labour Standards for Crew on Fishing Vessels (2021),” Western & Central Pacific Fisheries Commission, Aug. 1, 2021, https://www.wcpfc.int/labour_standards.
- ⁷¹ *Issue Paper: Smuggling of Migrants by Sea*, UN Office on Drugs and Crime, 2011, https://www.unodc.org/documents/human-trafficking/Migrant-Smuggling/Issue-Papers/Issue_Paper_-_Smuggling_of_Migrants_by_Sea.pdf.
- ⁷² “China Is a Responsible Fishing Country,” Tiongkok Adalah Negara Perikanan Yang Bertanggung Jawab, CRI Indonesian, Dec. 26, 2020, <http://indonesian.cri.cn/20201226/f3edcb1f-c4cf-af20-8f82-541a8329c810.html&prev=search&pto=aue>.
- ⁷³ *Act of the Republic of Indonesia Number 13 Year 2003 Concerning Manpower*, State Gazette of the Republic of Indonesia, (2003), ILO-NATLEX, <https://www.ilo.org/dyn/travail/docs/760/Indonesian+Labour+Law++Act+13+of+2003.pdf>; *Notice of the Ministry of Agriculture, the Ministry of Foreign Affairs, the Ministry of Public Security, and the Ministry of Human Resources and Social Security on Continuing the Zhoushan, Zhejiang Pilot Work of Introducing Foreign Crews in the Ocean Fishing Industry* [农业部 外交部 公安部 人力资源社会保障部 关于继续在舟山市开展远洋捕捞行业 引进外籍船员试点工作的通知], (Dec. 4, 2017), PRC Ministry of Agriculture, http://www.moa.gov.cn/nybgb/2014/derq/201712/t20171219_6104794.htm.
- ⁷⁴ *Notice of the Ministry of Agriculture, the Ministry of Foreign Affairs, the Ministry of Public Security, and the Ministry of Human Resources and Social Security on Continuing the Zhoushan, Zhejiang Pilot Work of Introducing Foreign Crews in the Ocean Fishing Industry* [农业部 外交部 公安部 人力资源社会保障部 关于继续在舟山市开展远洋捕捞行业 引进外籍船员试点工作的通知], Dec. 4, 2017.
- ⁷⁵ See, for example, “China, Thailand Sign Memorandum of Understanding on Intergovernmental Cooperation to Prevent and Prevent Human Trafficking,” ព្រៃទសចិននិងថែជុំបានលាងខារែងអនុសម្បរណ៍នៃការយោតយល់ត្រាស្តីពីគិច្ចសហប្រតិបត្តិការអន្តរវត្ថុភីជាលដើម្បីបង្ការនិងទប់ស្ថាតការផ្តល់ផ្តល់នូវការអនុសម្បរណ៍, Cambodian CRI, Nov. 3, 2018, https://cambodian-cri-cn.translate.goog/i/20181103/c3107269-6b7a-44ea-4bcc-13a6c9a2657b.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; “ASEAN Regional Forum Defense Officials' Dialogue Meeting Held in Phnom Penh,” កិច្ចប្រជុំសន្តនាបសម្រួលការការងារការបង្កើតនិងការកំណត់អាសន្នបានបៀវជ្រើនក្នុងពេទ្យ, Cambodian CRI, May 25, 2012, https://cambodian-cri-cn.translate.goog/141/2012/05/25/1s5481.htm?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; “Lancang-Mekong Countries Launch Joint Crackdown on Human Trafficking,” Xinhua, Sept. 3, 2019, http://xinhuanet.com/english/2019-09/03/c_138362117.htm; Zhang Yan, “Crushing Cross-Border Trafficking,” China Daily, Aug. 30, 2019, http://www.chinadaily.com.cn/global/2019-08/30/content_37506664.htm; “Lancang-Mekong Cooperation: After Five Fruitful Years, a New Journey Awaits,” Ministry of Foreign Affairs of the People's Republic of China, Apr. 14, 2021, <https://www.fmprc.gov.cn/ce/cemm/eng/sgxw/t1868878.htm>.
- ⁷⁶ “The Spokesperson of the Chinese Embassy in Cambodia Made a Statement on the Cambodian Media's Report on the "China Town" In Sihanoukville,” 中国驻柬埔寨使馆发言人就柬媒体报道西哈努

克省“中国城”有关情况发表谈话, Embassy of the People's Republic of China in Cambodia, Sept. 8, 2021, <http://kh.china-embassy.org/chn/dssghd/t1905615.htm>.

⁷⁷ “DFW: 35 Indonesian Migrant Fishing Vessel Crew Die Abroad,” Destructive Fishing Watch, June 28, 2021, <https://dfw.or.id/35-indonesian-migrant/>; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers.*

⁷⁸ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers.*

⁷⁹ *Safe Harbor: Port Prevalence in Cases of Forced Labor in Fishing.*

⁸⁰ “China Responds 'Positively' to Indonesian Request on Human Trafficking,” *Radio Free Asia*, Aug. 20, 2020, <https://www.rfa.org/english/news/china/responds-08202020190246.html>.

⁸¹ See Indonesian authorities' statements: “Indonesia Launches Probe After 2 Men Jump Off Chinese Fishing Boat,” *Radio Free Asia*, June 10, 2020, <https://www.rfa.org/english/news/china/indonesia-probe-06102020170430.html>; “Indonesia Charges Recruiters over Sailor's Torture Killing,” *The Jakarta Post*, July 21, 2020, <https://www.thejakartapost.com/news/2020/07/21/indonesia-charges-recruiters-over-sailors-torture-killing.html>; Budi Sutrisno, “2020 Indonesia Reiterates Concern About Alleged Mistreatment of Crewmen on Chinese Vessels,” *The Jakarta Post*, June 12, 2020, <https://www.thejakartapost.com/news/2020/06/12/indonesia-reiterates-concern-about-alleged-mistreatment-of-crewmen-on-chinese-vessels.html>.

⁸² “CBP Issues Withhold Release Order on Chinese Fishing Fleet,” U.S. Customs and Border Protection, May 28, 2021, <https://www.cbp.gov/newsroom/national-media-release/cbp-issues-withhold-release-order-chinese-fishing-fleet>.

⁸³ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers.*

⁸⁴ Mech Dara, “Chinese People-Smuggling Ship Traveled Six Days, more than 2,500 Km: Authorities,” Voice of Democracy, July 27, 2021, <https://vodenglish.news/chinese-people-smuggling-ship-traveled-six-days-more-than-2500-km-authorities/>; “Smuggled Chinese on Ship Test Positive for COVID,” Cambodia News English, July 30, 2021, <https://cne.wtf/2021/07/30/smuggled-chinese-on-ship-test-positive-for-covid/>.

⁸⁵ “36 Chinese Nationals Detained in Cambodian Waters,” Cambodia News English, July 25, 2021, <https://cne.wtf/2021/07/25/36-chinese-nationals-detained-in-cambodian-waters/>; “36 Chinese Nationals Arrested for Illegally Entering Cambodia on a Ship from China,” Kampuchea Thmey, July 24, 2021, https://www-kampucheathmey-com.translate.goog/local-news/168008/?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; “36 Chinese Were Arrested for Smuggling into Cambodia! What Is Hidden Behind the 'Black Industry Chain?'” 36名中国人偷渡柬埔寨被抓！背后究竟暗藏什么“黑产业链”？, TNAOT, 柬埔寨头条 app, July 26, 2021,

<https://www.tnaot.com/zh/m/%3Fpageindex%3D252+&cd=2&hl=en&ct=clnk&gl=us>.

⁸⁶ “Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside),” តារាងក្រសួងជាតិពិន័យនៅក្នុង លូបផ្លូវដែនក្នុងជាយកសង្គម ត្រូវបានបញ្ជាប់ក្នុងក្រសួងនៅរៀង Fresh News, July 26, 2021, https://m-freshnewsasia.com.translate.goog/index.php/en/localnews/206606-2021-07-26-08-23-40.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

⁸⁷ For example, during a PRC embassy press conference in Jakarta, a spokesperson of the Chinese Embassy to Indonesia answered reporters' questions regarding the deaths of Indonesian crew members aboard PRC fishing vessels. The spokesperson's response at the time conveyed concern over the reported deaths and assurances of cooperation with Indonesian authorities regarding investigations. “Spokesperson of Chinese Embassy to Indonesia Answers Reporters' Question Regarding Indonesian Crew Members Who Passed Away on a Chinese Fishing Vessel and Relevant Issues [Juru Bicara Kedutaan Tiongkok untuk Indonesia kembali menjawab pertanyaan wartawan mengenai masalah yang melibatkan ABK WNI di sebuah kapal perikanan],” May 20, accessed Aug. 19, 2021, <http://id.china-embassy.org/indo/xwdt/t1780830.htm>.

⁸⁸ See, for example, Ma Jingjing, "US Mounts 'Forced Labor' Lies on Fishing Firm to Serve Strategy of Containing China Following Attack on Xinjiang Industries," *Global Times*, May 29, 2021, <https://www.globaltimes.cn/page/202105/1224800.shtml>; Wang Wenbin, Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on May 31, 2021, Subject, <http://id.china-embassy.org/eng/fyrth/t1880105.htm>; "China's Ministry of Foreign Affairs: Alleged Forced Labor Is a Conspiracy," Kemenlu Tiongkok: Tuduhan Kerja Paksa Sepenuhnya Adalah Rekayasa, *CRI Indonesian*, June 1, 2021, <http://indonesian.cri.cn/20210601/9a26ce57-d145-8f4a-acce-c7b2a22fbc8a.html&prev=search&pto=aue>.

⁸⁹ "US Issues Withhold Release Orders to Chinese Companies Under the Pretext of 'Forced Labor,'" AS Keluarkan Withhold Release Order Kepada Perusahaan Tiongkok Dengan Dalih 'Kerja Paksa', *CRI Indonesian*, May 30, 2021, <http://indonesian.cri.cn/20210530/2537d8b0-47ea-4138-6e1a-4b7262d5dd13.html>.

⁹⁰ See, for example, Huang Lanlan, Li Qiao, and Hu Yuwei, "Western-Aligned Opposition Forces in Cambodia Exaggerate Anti-China Sentiment," *Global Times*, Jan. 14, 2020, <https://www.globaltimes.cn/content/1176808.shtml>; "Chinese Foreign Ministry Spokeswoman Jiang Yu's Regular Press Conference on Hong Kong-China,"

ការិយាល័យសងការនៃក្រសួងការបរទេសចិនប្រចាំនៅហុងកុងព្រមានយោងចិនម៉ាត់ចំពោះភាគីអាមេរិកថា កំណាបពលថ្វាប់សន្តិសុខជាតិនៅហុងកុងដោយចេតនា, Cambodian CRI, May 25, 2012, https://cambodian-cri-cn.translate.goog/i/20210704/f06037a1-2462-16ca-affa-10f8817d67c7.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; “China, a Group of Countries, Addressed the UN Human Rights Council, Focusing on Human Trafficking and US Forced Labor,”

ប្រធែលជីវិតកំណានប្រធែលមួយក្រោមថ្ងៃដែលស្ថិតនៅក្នុងប្រព័ន្ធអនុស្សទេអ្នកការសហប្រជាជាតិ

ដោយបានផ្តាគការយកចិត្តទុកដាក់ដល់បញ្ហាជ្លង្វមនុស្សនិងសកម្មភាពបង្កើតបង្អែនឱ្យធ្វើពាល់កម្ពុជាបសអាមេរិក, Cambodian CRI, Sept. 18, 2021, <https://cambodian-cri-cn.translate.goog/20210918/e9cf8efe-916d-27a2-223e->

www.globaltimes.cn/16110918/393301.html “In a 600-Page Report on Human Trafficking in the United States, Only Half of the Pages Describe Its Problems in This Regard, with the Chinese Foreign Ministry Criticizing the United States for Perpetuating False Diplomacy,”

ក្នុងរបាយការណ៍សិទ្ធិការដ្ឋានព្រមទាំងស្ថាបស់អាមេរិកដែលមានហូគិនលំទៀត ៦០០ ទំព័រ
មានគេកន្លែងទំព័រប៉ុណ្ណោះដែលរៀបរាបស់ខ្លួន ទាក់ទិននឹងវិធីរាយនេះ:

ក្រសួងការបរទេសធិននឹងតែម្នាក់អាមេរិកជា បានអនុវត្តការទូទៅដែលបញ្ជាប់រហូត, July 9, 2021, https://cambodian-cri-cn.translate.goog/i/20210709/82712c04-fc3b-7819-6996-b5f64eb8e814.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on September 23, 2021,” Ministry of Foreign Affairs of the People’s Republic of China, Sept. 23, 2021, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1909182.shtml,⁹¹ “Safeguard Our Common Treasure.”

⁹² Wang Yingjie, "China-Indonesia Foreign Ministers Meeting, Timely and Pragmatic," [Pertemuan Menlu Tiongkok-Indoneisa, Tepat Waktu dan Pragmatis], CRI Bahasa Indonesia, Apr. 4, 2021,

⁹³ Similarity, "Sewage from Anchored Ships Is Damaging Spratly Reefs," South China Sea Rapid Alert

⁹⁴ Zandro Ochona, "More Chinese Ships May Be Dumping Wastes in Spratlys: Satellite Imagery Expert Reports, July 12, 2021, <https://singularity.com/july-2021-water-quality-in-spratleys-report/>.

ABS CBN News, July 15, 2021, https://news.abs-cbn.com/news/07/15/21/similarity-report-china-ships-dumping-wastes-spratlys-july152021.

⁹⁵ "Statement on the Presence of China's Maritime Militia at the West Philippine Sea."

⁹⁶ Jonathan Mayuga, "DENR to Lead Verification of Human Waste Dumping Report in PHL Reef," Business Mirror, July 13, 2021, <https://businessmirror.com.ph/2021/07/13/denr-to-lead-verification-of-human-waste-dumping-report-in-phl-reef/>; Priam Nepomuceno, "DND Verifying Chinese Ships' Waste Dumping in WPS," *Philippine News Agency*, July 12, 2021, <https://www.pna.gov.ph/articles/1146933>.

⁹⁷ Vanessa Gu, "Chinese ships have dumped so much poop in the South China Sea, you can see it from space: report," Insider, July 14, 2021, <https://www.insider.com/chinese-ships-dumped-sewage-south-china-sea-see-from-space-2021-7>; "Philippine Coast Guard drives away China warship," Business World, July 19, 2021, <https://www.bworldonline.com/philippine-coast-guard-drives-away-china-warship/>.

⁹⁸ *De Lima Seeks Inquiry into the Dumping of Human Waste by Chinese Ships in the WPS*, Senate of the Philippines, 18th Congress, (July 17, 2021), http://legacy.senate.gov.ph/press_release/2021/0717_delima2.asp.

⁹⁹ *International Convention for the Prevention of Pollution from Ships (MARPOL)*, (UN International Maritime Organization), accessed July 16, 2021, [https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-\(MARPOL\).aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-(MARPOL).aspx).

¹⁰⁰ E.F. Smalls Jr., "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters," Eye Gambia, Mar. 15, 2021, <https://eyegambia.org/the-gambia-chinese-fishmeal-company-burnt-down-by-angry-protesters/>; Geraldine Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia," *MedAfrica Times*, May 14, 2018, accessed Aug. 19, 2021, <https://medafricatimes.com/15852-alleged-chinese-factory-pollution-kills-dolphin-in-gambia.html>; Lily Kuo, "Gambians are accusing a Chinese company of destroying their coastl," *Quartz*, May 29, 2017, accessed August 19, 2021 <https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.

¹⁰¹ National Environmental Agency Gambia, STOP NOTICE, Subject: Golden Lead Import & Export Co. Ltd., Mar. 10, 2021, https://drive.google.com/file/d/19J3vcNCLHz6v_pYG4egwkIGT6RAumUd/view; Musa Keita, "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree," Chronicle Gambia, June 17, 2021, <https://www.chronicle.gm/gunjur-court-orders-stay-on-chinese-golden-lead-fish-meal-expansion-spree/>.

¹⁰² Patricia Lourdes Viray, "DFA Summons Chinese Envoy over Lingering Ships in West Philippine Sea," *Philstar*, Apr. 13, 2021, <https://www.philstar.com/headlines/2021/04/13/2090826/dfa-summons-chinese-envoy-over-lingering-ships-west-philippine-sea>.

¹⁰³ *United Nations Convention on Law of the Sea Part XII Protection and Preservation of the Marine Environment, Article 194*, (1982), UN, https://www.un.org/depts/los/convention_agreements/texts/unclos/part12.htm ; "Map of Parties to the London Convention/Protocol," UN International Maritime Organization, Feb. 22, 2019, <https://wwwcdn.imo.org/localresources/en/OurWork/Environment/Documents/Parties%20to%20the%20LCLP%20February%202019.pdf>.

¹⁰⁴ Ian Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?," *New Yorker*, March 8, 2021 accessed August 19, 2021 <https://www.newyorker.com/magazine/2021/03/08/fish-farming-is-feeding-the-globe-whats-the-cost-for-locals>; Louise Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia," *Now This*, May 6, 2021, accessed Aug. 19, 2021, <https://nowthisnews.com/earth/growing-tension-over-illegal-fishing-and-pollution-in-the-gambia>.

¹⁰⁵ Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia."; Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia."

¹⁰⁶ Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?"; Matthew Green, "Ocean Shock: Fishmeal factories plunder Africa," *Reuters*, October 30, 2018, accessed August 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.

¹⁰⁷ National Environmental Agency Gambia, STOP NOTICE, Mar. 10, 2021. "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."; Mikaila Issa, "A Good Day for People and for the

Ocean: Greenpeace Lauds Gambia's Government for Stopping the Expansion of Major Fishmeal and Fish Oil Plant," Greenpeace, Apr. 6, 2021, <https://www.greenpeace.org/africa/en/press/13437/a-good-day-for-people-and-for-the-ocean-greenpeace-lauds-gambias-government-for-stopping-the-expansion-of-major-fishmeal-and-fish-oil-plant/>.

¹⁰⁸ "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."

¹⁰⁹ According to Gambian media reports, protesters in the Gambia burned down the Nassim Fishmeal factory following the alleged murder of a Gambian by a Senegalese employee of the PRC-owned Nassim factory as well as growing public criticism for the plant's disregard for safe and environmental industrial operation, especially regarding waste disposal. See "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."; Efua Konyim Okai, "Gambians Torch Chinese Fishmeal Plant," The Fish Site, Mar. 25, 2021, accessed Aug. 9, 2021, <https://thefishsite.com/articles/gambians-torch-chinese-fishmeal-plant>.

¹¹⁰ People's Republic of China Embassy in the Philippines, "Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea," July 16, 2021, <http://ph.china-embassy.org/eng/sgdt/t1892713.htm>; Foreign Ministry of the People's Republic of China, "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on July 15, 2021," July 15, 2021,

https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1892361.shtml.

¹¹¹ See, for example, a July 15, 2021, article published by the *Global Times*, a widely read and influential nonauthoritative subsidiary of the *People's Daily* with a strong nationalist bent, which echoed the PRC MFA response, calling the report of PRC vessels dumping "fabricated and malicious." "Chinese FM Condemns 'Fabricated, Malicious' Report of US Company Accusing Chinese Ships of Dumping Sewage in South China Sea," *Global Times*, July 15, 2021,

<https://www.globaltimes.cn/page/202107/1228779.shtml>; South China Sea Probing Initiative (SCSPI), "Twitter Thread about Simularity Report Funding," Twitter, July 16, 2021, https://twitter.com/SCS_PI/status/1416223221834153984; South China Sea Probing Initiative (SCSPI), "Twitter Thread About Simularity Report Chlorophyll Analysis," Twitter, July 15, 2021, https://twitter.com/SCS_PI/status/1415869066200248320; "Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea."; "Take a Picture, the Rest is All up to Editing! This American Image Company Did It," [开局一张图, 剩下全靠编! 这个美国图像公司做到了], China Daily, [微信公众号“中国日报”(ID : CHINADAILYWX)], July 17, 2021,

https://mp.weixin.qq.com/s?__biz=MzA3NTE5MzQzMA==&mid=2655790087&idx=3&sn=0abe8d2691564453fa8d358970b9f7d0&chksm=84ccc93eb3bb4028adcb0e3d5b5a99dce46f67e1b677e13a221ff8882d15efa71dac133a7284&scene=0&xtrack=1#rd.

¹¹² PRC Embassy in Gambia Spokesperson, "Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive," People's Republic of China Embassy in Gambia, Apr. 14, 2021, <http://gm.china-embassy.org/eng/sgxw/t1868724.htm>. Mark Godfrey, "China Moves Forward with Investments in Gambia, Despite Protests," SeafoodSource, July 3, 2019, accessed Aug. 19, 2021, <https://www.seafoodsource.com/news/supply-trade/china-moves-forward-with-investments-in-gambia-despite-protests>.

¹¹³ Alagie Manneh, "China condemns assault on Sanyang fishmeal factory," Standard Gambia, Mar. 25, 2021, <https://standard.gm/china-condemns-assault-on-sanyang-fishmeal-factory0/>. "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."; "Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive."

¹¹⁴ "Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive."

¹¹⁵ "China condemns assault on Sanyang fishmeal factory."; "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."

¹¹⁶ "The Municipal Government Held a Meeting to Study and Review the Pollution Prevention and Control Work of Sansha City in 2021," [市政府召开会议研究审议三沙市2021年度污染防治工作],

Sansha Municipal Government, July 15, 2021,
http://webcache.googleusercontent.com/search?q=cache:cvtRxVs_9-MJ:www.sansha.gov.cn/sansha/sysdt/202107/a4503cbae2d54e018ebd0864db6a2e8f.shtml+&cd=1&hl=en&ct=clnk&gl=us.

¹¹⁷ See, for example, "What Vessels Are Required to Use AIS? What Are Global Regulations and Requirements for Vessels to Carry AIS?," Global Fishing Watch, accessed Oct. 1, 2021, <https://globalfishingwatch.org/faqs/what-vessels-are-required-to-use-ais-what-are-global-regulations-and-requirements-for-vessels-to-carry-ais/>; Lacey Malarky and Beth Lowell, "Avoiding Detection: Global Case Studies of Possible AIS Avoidance," Oceana, Mar. 2018, <https://usa.oceana.org/publications/reports/avoiding-detection-global-case-studies-possible-ais-avoidance>; Mariana Reinke, "Illegal Fishing. Alert Due to the Large Presence of Foreign Ships in Argentine Sea in Full Quarantine," Pesca ilegal. Alertan por la gran presencia de buques extranjeros en mar argentino en plena cuarentena, The Nation, La Nacion, Apr. 27, 2020, <https://www.lanacion.com.ar/economia/pesca-ilegal-alertan-enorme-presencia-pesqueros-chinos-nid2358795/>.

¹¹⁸ U.S. Department of Homeland Security, "Automatic Identification System Overview," U.S. Coast Guard Navigation Center, accessed Sept. 30, 2021, <https://www.navcen.uscg.gov/?pageName=aismain>.

¹¹⁹ *Revised Guidelines for the Onboard Operational Use of Shipborne Automatic Identification Systems (AIS)*, International Maritime Organization, (Dec. 2, 2015), accessed Oct. 1, 2021, https://www.navcen.uscg.gov/pdf/ais/references/IMO_A1106_29_Revised_guidelines.pdf.

¹²⁰ "Avoiding Detection: Global Case Studies of Possible AIS Avoidance."; "What Is VMS?," Global Fishing Watch, 2021, <https://globalfishingwatch.org/faqs/what-is-vms/>.

¹²¹ *Regulations for Carriage of AIS*, UN International Maritime Organization, (Dec. 31, 2004), accessed Sept. 20, 2021, <https://www.imo.org/en/OurWork/Safety/Pages/AIS.aspx>.

¹²² "What Is VMS?"

¹²³ Mark Michelin, Matthew Elliott, and Max Bucher, "Catalyzing the Growth of Electronic Monitoring in Fisheries," California Environmental Associates, Sept. 10, 2018, https://www.nature.org/content/dam/tnc/nature/en/documents/Catalyzing_Growth_of_Electronic_Monitoring_in_Fisheries_9-10-2018.pdf.

¹²⁴ "Chinese Fishing Fleet Encroaches on the Galapagos Islands," HawkEye 360, Sept. 30, 2020, <https://www.he360.com/insight/potential-illegal-fishing-seen-from-space/>.

¹²⁵ Vassilis Tsagaris, Giorgos Panagopoulos, and Vassilis Anastassopoulos, "Using Synthetic Aperture Radar Data to Detect and Identify Ships," SPIE, Mar. 9, 2008, <https://spie.org/news/1062-using-synthetic-aperture-radar-data-to-detect-and-identify-ships#B1>.

¹²⁶ "Visible Infrared Imaging Radiometer Suite (VIIRS)," NASA LAADS DAAC, <https://ladsweb.modaps.eosdis.nasa.gov/missions-and-measurements/viirs/>.

¹²⁷ Gavin H. Tilstone et al., "Performance of Ocean Colour Chlorophyll a Algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in Open-Ocean Waters of the Atlantic," *Remote Sensing of Environment* 260 (2021), Science Direct, <https://www.sciencedirect.com/science/article/pii/S0034425721001620>.

¹²⁸ See "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 10, 2020," Ministry of Foreign Affairs for the People's Republic of China, Sept. 10, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1813877.shtml; "Foreign Ministry Spokesperson Hua Chunying's Regular Press Conference on October 9, 2020," Ministry of Foreign Affairs for the People's Republic of China, Oct. 9, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1822871.shtml; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on September 28, 2020," Ministry of Foreign Affairs for the People's Republic of China, Sept. 28, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1819548.shtml; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020," Ministry of

-
- Foreign Affairs for the People's Republic of China, Dec. 25, 2020,
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1842734.shtml.
- ¹²⁹ See, for example, "Chinese Ministry of Foreign Affairs Denies Pompeo's 'Worried and Concerned' Statement on Chinese Fishing Vessel Operations on the High Seas," Kemlu Tiongkok Bantah Pernyataan Pompeo Yang 'Prihatin dan Khawatir' pada Operasi Kapal Nelayan Tiongkok di Laut Lepas, Indonesian CRI, Sept. 11, 2020, <http://indonesian.cri.cn/20200911/35f2e69f-b8db-afb1-7ae3-14763f12a8c8.html>; "Chinese Fishing Vessels Operate in Accordance with Relevant International Laws," Los barcos pesqueros chinos operan de acuerdo con las leyes internacionales pertinentes, People's Daily Spanish, Sept. 11, 2020, <http://spanish.peopledaily.com.cn/n3/2020/0911/c31621-9759426.html>; "Pollution: Clandestine Treatment of Garbage in China," Pollution: Traitement clandestin des ordures en Chine, People's Daily French, le Quotidien du Peuple en ligne 2017, https://french-people-com-cn.translate.goog/n3/2017/0223/c96851-9181873.html?_x_tr_sch=http&_x_tr_sl=fr&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem.
- ¹³⁰ See, for example, Zhang Han, "China Launches First Low-Earth-Orbit Satellite," Global Times, Dec. 22, 2018, <https://www.globaltimes.cn/content/1133157.shtml>; Yin Han, "China to Build Satellites and Monitor 'Every Reef and Ship' in South China Sea," Global Times, Aug. 15, 2018, <https://www.globaltimes.cn/content/1115523.shtml>; "Buoys, Beacons in Qiongzhou Strait Updated with Help of Beidou Navigation Marks," Xinhua, Jan. 9, 2020, http://www.xinhuanet.com/english/2020-01/09/c_138689423.htm.
- ¹³¹ *Notice of the Ministry of Agriculture and Rural Affairs on the Issuance of the "Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels"* (农业农村部关于印发《远洋渔船船位监测管理办法的通知》), Ministry of Agriculture and Rural Affairs (农业农村部) (Aug. 19, 2018), accessed Sept. 30, 2021, http://www.gov.cn/xinwen/2019-08/19/content_5422285.htm.
- ¹³² Article 24, Paragraph 1 and Paragraph 2 (12) of the "Regulations of the People's Republic of China on Maritime Affairs and Administrative Penalties" (中华人民共和国海上海事行政处罚规定: 第二十四条第一款及第二款第(十二)项), PRC Ministry of Transportation (中华人民共和国交通部), (Sept. 1, 2021), accessed Sept. 30, 2021, <https://www.xindemarinenews.com/m/view.php?aid=32598>
- ¹³³ See, for example, "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS," 连云港海事查处一起渔船违法安装货船AIS行为, Xinhua, 新华社, Apr. 8, 2021, http://www.js.xinhuanet.com/2021-04/08/c_1127306535.htm; "AIS, the Things You Need to Know," AIS; 那些您需要了解的事儿, The Paper, 澎湃, Dec. 5, 2019, https://www.thepaper.cn/newsDetail_forward_5153173; "Typical Case of Maritime Radio Order Rectification," 水上无线电秩序整治典型案例, The Paper, 澎湃, June 23, 2020, https://www.thepaper.cn/newsDetail_forward_7969619; "Pollution: Clandestine Treatment of Garbage in China."
- ¹³⁴ See Jaeyoon Park, "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia," Global Fishing Watch, Jan. 20, 2021, <https://globalfishingwatch.org/fisheries/2020-analysis-dark-fleets/>; Trevor Phillips-Levine, Dylan Phillips-Levine, and Walker Mills, "How NGOs Can Help Keep Tabs on China's Illegal Fishing Activity," Maritime Executive, Oct. 20, 2020, <https://www.maritime-executive.com/editorials/how-ngos-can-help-keep-tabs-on-china-s-illegal-fishing-activity>; "The Curious Case of the SU RI BONG," Windward, Apr. 20, 2020, https://windward.ai/blog/the-curious-case-of-the-su-ri-bong/?_hstc=223907780.247746a74fc3c545949a2506cf5540.1626264487711.1626264487711.1626264487711.1&_hssc=223907780.2.1626264487712&_hsfp=1621161622.
- ¹³⁵ See, for example, PRC-flagged *Gang Tai 8* (gross tonnage 725) having "gone dark" for four days in waters just outside the Ecuador EEZ in July 2020 before apparent transshipment to a refrigerated

cargo vessel, raising concerns of illegal transshipment. Joshua Goodman, "Great Wall of Lights: China's Sea Power on Darwin's Doorstep," AP and Univision, Sept. 24, 2021, <https://apnews.com/article/china-oceans-overfishing-squid-294ff1e489589b2510cc806ec898c78f>; Tabitha Mallory and Ian Ralby, "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos," CIMSEC, Oct. 19, 2020, <https://cimsec.org/evolution-of-the-fleet-a-closer-look-at-the-chinese-fishing-vessels-off-the-galapagos/>; Ian Ralby, "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness," CIMSEC, Mar. 17, 2021, <https://cimsec.org/category/ocean-governance/>.

¹³⁶ Michael Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests," *Asia Pacific Report*, Jan. 27, 2021, <https://asiapacificreport.nz/2021/01/27/michael-field-murky-background-to-vanuatus-chinese-fishing-boat-arrests/>.

¹³⁷ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness.>"; "Chinese Vessels Spark New IUU Fishing Concerns," Fishing Industry News, Apr. 1, 2020, <https://www.fishingindustrynewssa.com/2020/04/01/chinese-vessels-spark-new-iuu-fishing-concerns/>.

¹³⁸ "The Sinking of Gem-Ver."

¹³⁹ See Dian Septiari and Novan Iman Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait," *The Jakarta Post*, Jan. 17, 2021, <https://www.thejakartapost.com/news/2021/01/16/bakamla-intercepts-chinese-research-vessel-in-sunda-strait.html>; Achmad Nasrudin Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters," Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia, *National Compas*, Nasional Kompas, Feb. 2, 2021, <https://nasional.kompas.com/read/2021/02/02/12144011/bakamla-curiga-kapal-survei-china-operasikan-sensor-bawah-air-di-perairan?page=all>; Valerie Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait," *Vietnam Times*, Jan. 20, 2021, <https://vietnamtimes.org.vn/the-indonesian-patrol-vessel-blocked-the-chinese-research-vessel-in-sunda-strait-27492.html>; Gloria Methri, "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops," Republic World, Jan. 17, 2021, <https://www.republicworld.com/world-news/china/chinese-research-vessel-intercepted-in-indonesian-waters-hints-at-underwater-ops.html>.

¹⁴⁰ "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia."

¹⁴¹ "The Curious Case of the SU RI BONG."

¹⁴² See, for example, PRC-flagged *Gang Tai 8* (gross tonnage 725) having "gone dark" for four days in waters just outside the Ecuador EEZ in July 2020 before apparent transshipment to a refrigerated cargo vessel, raising concerns of illegal transshipment. "Great Wall of Lights: China's Sea Power on Darwin's Doorstep.>"; "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos.>"; "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

¹⁴³ "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos."

¹⁴⁴ Willie, "Chinese Fishing Vessels Seized."

¹⁴⁵ Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests."

¹⁴⁶ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

¹⁴⁷ See Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait.>"; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters.>"; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait.>"; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

¹⁴⁸ "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."; *Regulations for Carriage of AIS*, Dec. 31, 2004; *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through*

Designated Archipelagic Sea Lanes, 28 June 2002, National legislation - DOALOS/OLA - United Nations - INDONESIA, (June 28, 2020), accessed Sept. 20, 2021,

https://www.un.org/Depts/los/doalos_publications/LOSBulletins/bulletinpdf/bulletin52e.pdf; “Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops.”

¹⁴⁹ “Satellite Data: Chinese Vessel in Reed Bank Incident Often Went ‘Dark’.”; “PH to Finally Get Compensation Offer for Gem-Ver Incident.”

¹⁵⁰ “The Sinking of Gem-Ver.”

¹⁵¹ “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”

¹⁵² See, for example, “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Six Chinese Fishing Vessels Under Investigations.”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”

¹⁵³ “Chinese Vessels Spark New IUU Fishing Concerns.”

¹⁵⁴ See “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on September 10, 2020.”; “Foreign Ministry Spokesperson Hua Chunying’s Regular Press Conference on October 9, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on September 28, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 25, 2020.”

¹⁵⁵ “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on September 10, 2020.”

¹⁵⁶ “Embassy Spokesperson Statement.”

¹⁵⁷ See, for example, “Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS.”; “AIS, the Things You Need to Know.”; “Typical Case of Maritime Radio Order Rectification.”; “Pollution: Clandestine Treatment of Garbage in China.”

¹⁵⁸ “AIS, the Things You Need to Know.”

¹⁵⁹ “Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS.”

¹⁶⁰ “Typical Case of Maritime Radio Order Rectification.”

¹⁶¹ *United Nations Convention on Law of the Sea Part V Exclusive Economic Zone* (1982), https://www.un.org/depts/los/convention_agreements/texts/unclos/part5.htm.

¹⁶² *United Nations Convention on Law of the Sea Part II Territorial Sea and Contiguous Zone*, (1982), accessed Sept. 22, 2021,

https://www.un.org/depts/los/convention_agreements/texts/unclos/part2.htm.

¹⁶³ “The Ratification of Standing Committee of the National People’s Congress on UNCLOS.”

¹⁶⁴ “The Statement by Ambassador Geng Shuang at the 31st Meeting of States Parties to the United Nations Convention on the Law of the Sea.”

¹⁶⁵ “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on July 21, 2020.”

¹⁶⁶ Wenbin, “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 15, 2020.”; Wenbin, “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 25, 2020.”; “Chinese Embassy Spokesperson’s Remarks on the Recently Detained Chinese Fishing Vessel in Palau,” Embassy of The People’s Republic of China in The Federated States Of Micronesia Dec. 22, 2020, <http://fm.china-embassy.org/eng/xwdt/t1841804.htm>.

¹⁶⁷ See Septiari and Santosa, “Bakamla Intercepts Chinese Research Vessel in Sunda Strait.”; Yahya, “Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters.”; Mai, “The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait.”; “Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops.”

¹⁶⁸ Agustinus Beo Da Costa, “Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off,” Reuters, Jan. 14, 2021, <https://www.reuters.com/article/us-indonesia-maritime-china-indonesia-says-spots-chinese-research-vessel-in-its-waters-tracker-off-idUSKBN29J1IM>; Yahya, “Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters.”

¹⁶⁹ H I Sutton, “Chinese Survey Ship Caught ‘Running Dark’ Give Clues to Underwater Drone Operations,” USNI News, Jan. 16, 2021, <https://news.usni.org/2021/01/16/chinese-survey-ship->

caught-running-dark-give-clues-to-underwater-drone-operations; H I Sutton, "Two Chinese Survey Ships Are Probing a Strategic Section of the Indian Ocean," USNI News, Mar. 23, 2021, <https://news.usni.org/2021/03/23/two-chinese-survey-ships-are-probing-a-strategic-section-of-the-indian-ocean>; H I Sutton, "Chinese Ships Seen Mapping Strategic Seabed in Indian Ocean," Naval News, Jan. 22, 2021, <https://www.navalnews.com/naval-news/2021/01/how-china-is-mapping-the-seabed-of-the-indian-ocean/>.

¹⁷⁰ See, for example, Joseph Sipalan, "Malaysia Detains 60 Chinese Nationals, 6 Vessels for Trespassing," Reuters, Oct. 10, 2020, <https://www.reuters.com/article/us-malaysia-china-boats-idUSKBN26V0FX>; "Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men."; "Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor," South China Morning Post, Oct. 10, 2020, <https://www.scmp.com/news/asia/southeast-asia/article/3104991/malaysia-detains-6-chinese-fishing-boats-dozens-seamen>.

¹⁷¹ See, for example, "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"; "Six Chinese Fishing Vessels Under Investigations."; "Namibia: Chinese Trawlers Seized for Illegal Fishing."

¹⁷² "Held: Fishing Trawlers Entered South African Waters Without Permission Due to Bad Weather," The Citizen (Gaoteng), Apr. 24, 2020, https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjRisyepsXzAhVNNTTABHSTbDb4QFnoECAsQAQ&url=http%3A%2F%2Foverseas.mofa.go.kr%2Fza-ko%2Fbrd%2Fm_9938%2Fdown.do%3Fbrd_id%3D12753%26seq%3D1347306%26data_tp%3DA%26file_seq%3D1&usg=A0vVaw1oo2CiaAJ4IJE4UQFm7-Gi.

¹⁷³ Fisheries act provisions banning foreign beneficial ownership, see *Fisheries Act: Act 625, 2002*, (June 30, 2003), <http://extwprlegs1.fao.org/docs/pdf/gha34737.pdf>.

¹⁷⁴ UNCLOS articles regarding coastal states' rights to govern licensing, conservation, and foreign ownership, see *UNCLOS Part V*, 1982.

¹⁷⁵ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet*, Environmental Justice Foundation, 2021; Mona Samari, "Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana," China Dialogue Ocean, Sept. 12, 2019, <https://chinadialogueocean.net/10050-investigation-illegal-fishing-in-ghana-pt-1/>.

¹⁷⁶ See, for example, Mona Samari, *How Ghana's weak penalties are letting trawlers off the hook*, China Dialogue Ocean, doi: October 3, 2019, <https://chinadialogueocean.net/10522-ghana-weak-penalties-let-trawlers-off-the-hook/>; Karen McVeigh and Nancy Dzradosi, "The vanishing: Ghana's defenders face new perils in fight against overfishing," The Guardian, November 16, 2019, <https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>; Sadie Brown, "Report: Chinese Fishing Companies Cheat Fishing License in Ghana," Organized Crime and Corruption Reporting Project, Mar. 30, 2021, <https://www.occrp.org/en/daily/14133-report-chinese-fishing-companies-cheat-fishing-license-in-ghana>; "Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana."; Samari, *How Ghana's weak penalties are letting trawlers off the hook*.

¹⁷⁷ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet*.

¹⁷⁸ "China Urges Malaysia to Investigate Fishing Vessel Detention Case," China Gesa Malaysia Siasat Kes Penahanan Kapal Nelayan, Malay CRI, Oct. 13, 2020, <http://malay.cri.cn/20201013/26a1b17c-e71a-469c-1eab-4ee65c6bc4eb.html>; "Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response," (马来西亚扣留中国6艘渔船60名渔民？中国使馆回应), Global Times, (环球时报), Oct. 11, 2020, <https://world.huanqiu.com/article/40EumM0Hosn>; Li Dongyao and Cui Fandi, "China Attaches Great Importance to Malaysia's Detention of 60 Chinese Nationals: Embassy," Global Times, Oct. 11, 2020, <https://www.globaltimes.cn/content/1203077.shtml>; "China's Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors," CGTN, Oct. 11, 2020, <https://news.cgtn.com/news/2020-10-11/Chinese-embassy-seeks-info-on-fishing-vessels-crew-held-in-Malaysia--UuNRyT7OIo/index.html>; "Foreign Ministry Spokesperson Zhao Lijian's Regular Press

Conference on October 12, 2020,” Ministry of Foreign Affairs of the People's Republic of China, Oct. 12, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1823343.shtml.

¹⁷⁹ “Embassy Spokesperson Statement.”

¹⁸⁰ For a comprehensive overview of the PRC government’s spokesperson system, including how the system has developed over time and how spokespersons are selected and trained, see Ni Chen, “The Evolving Chinese Government Spokesperson System,” in *Soft Power in China: Public Diplomacy through Communication*, ed. Jian Wang (New York: Palgrave MacMillan, 2011), 73-93.

¹⁸¹ Bachman and Bellacqua, *Black and White and Red All Over: China’s Improving Foreign-Directed Media*.

¹⁸² See, for example, “A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China’s Xisha Islands-The Fishermen on Board Were Rescued.”; “Vietnam Disrupts Chinese Company’s Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia.”; “US Urged to Stop Spying in the South China Sea,” AS Digesa Hentikan Kegiatan Pengintipan di Laut China Selatan, Malay CRI, Dec. 18, 2016, <http://webcache.googleusercontent.com/search?q=cache:GPweZ83g1jcJ:malay.cri.cn/601/2016/12/18/27s166433.htm+&cd=7&hl=en&ct=clnk&gl=us>; “The Second Batch of Chinese Medical Aid Delivered to Mauritania,” تسليم الدفعة الثانية من المساعدات الطبية الصينية إلى موريتانيا, CRI Arabic, Apr. 21, 2020, https://arabic-cri-cn.translate.goog/news/china/438/20200421/456053.html?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; “It Is Better to Advance the Fisheries Agreement with China,” Mas magandang isulong ang Fisheries Agreement sa Tsina, Filipino CRI, Nov. 17, 2017, https://filipino-cri-cn.translate.goog/301/2017/11/17/109s152848.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem; “Interview: Chairman of the Ruling Party in Mauritania: The Chinese Communist Party Is Leading China to Achieve Unprecedented Development,” مقابلة: رئيس الحزب الحاكم في موريتانيا: الحزب الشيوعي الصيني يقود الصين إلى تحقيق تنمية غير مسبوقة, CRI Arabic, July 16, 2021, http://arabic.news.cn/2021-07/16/c_1310065216.htm; “Indonesia Ends KRI Nanggala 402 Submarine Lifting Operation,” Indonesia Akhiri Operasi Pengangkatan Kapal Selam KRI Nanggala 402, Indonesian CRI, June 3, 2021, <http://indonesian.cri.cn/20210603/d326421e-f138-8ee8-906b-999eb8fbe624.html>; “Pollution: Clandestine Treatment of Garbage in China.”

¹⁸³ Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea, “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on July 15, 2021.”

¹⁸⁴ Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea, *ibid.*

¹⁸⁵ See, for example, a July 15, 2021, article published by the *Global Times*, a widely read and influential nonauthoritative subsidiary of the *People’s Daily* with a strong nationalist bent, which echoed the PRC MFA response, calling the report of PRC vessels dumping “fabricated and malicious.” “Chinese FM Condemns ‘Fabricated, Malicious’ Report of US Company Accusing Chinese Ships of Dumping Sewage in South China Sea.”;

“Twitter Thread about Simularity Report Funding.”; “Twitter Thread About Simularity Report Chlorophyll Analysis.”;

“Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea.”;

“Take a Picture, the Rest is All up to Editing! This American Image Company Did It.”

¹⁸⁶ Wenbin, “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 15, 2020.”

¹⁸⁷ See, for example, “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 15, 2020.”; “Regular Press Conference (2020-12-15).”; Wenbin, “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 25, 2020.”

¹⁸⁸ See, for example, “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020.”; “Regular Press Conference (2020-12-15).”; Wenbin, “Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020.”

¹⁸⁹ See, for example, Jingjing, “US Mounts ‘Forced Labor’ Lies on Fishing Firm to Serve Strategy of Containing China Following Attack on Xinjiang Industries.” Wenbin, Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on May 31, 2021; “China's Ministry of Foreign Affairs: Alleged Forced Labor Is a Conspiracy.”

¹⁹⁰ For example, during a PRC embassy press conference in Jakarta, a spokesperson of the Chinese Embassy to Indonesia answered reporters' questions regarding the deaths of Indonesian crew members aboard PRC fishing vessels. The spokesperson's response at the time conveyed concern over the reported deaths and assurances of cooperation with Indonesian authorities regarding investigations. “Spokesperson of Chinese Embassy to Indonesia Answers Reporters' Question Regarding Indonesian Crew Members Who Passed Away on a Chinese Fishing Vessel and Relevant Issues [Juru Bicara Kedutaan Tiongkok untuk Indonesia kembali menjawab pertanyaan wartawan mengenai masalah yang melibatkan ABK WNI di sebuah kapal perikanan].”

¹⁹¹ “China Is a Responsible Fishing Country.”

¹⁹² See, for example, Glenda Willie, “The Chinese Embassy in Port Vila Did Not Respond to Requests for Comment,” *Daily Post Vanuatu*, Mar. 15, 2021, https://www.dailypost.vu/news/chinese-nationals-pi-next-week/article_7950988c-8517-11eb-a64d-af2fea32f071.html; “Vanuatu Detains Chinese Fishing Boats, Russian Yacht,” Agence France Press, Jan. 30, 2021, <https://www.france24.com/en/live-news/20210130-vanuatu-detains-chinese-fishing-boats-russian-yachtS>.

¹⁹³ See, for example, Willie, “The Chinese Embassy in Port Vila Did Not Respond to Requests for Comment.”; “Vanuatu Detains Chinese Fishing Boats, Russian Yacht.”

¹⁹⁴ CNA did not observe any PRC media reporting on the incident in English or French—two official languages of Vanuatu. The few Chinese-language PRC media reports observed asserted that this was the first time that Vanuatu had detained a Chinese fishing boat.

¹⁹⁵ CNA did not observe any PRC media reporting on the incident in French—the official language of Gabon.

¹⁹⁶ CNA did not observe any PRC media reporting on the incident in French—the official language of Gabon.

¹⁹⁷ “Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive.” “China Moves Forward with Investments in Gambia, Despite Protests.”

¹⁹⁸ CNA did not observe any PRC media reporting on the incident in English—the official language of Gambia.

¹⁹⁹ A PRC embassy representative in Ghana reportedly acknowledged the PRC-owned trawler fleet during a 2012 media interview. See Economic and Commercial Office of the Embassy in Ghana, “Counselor Gao Wenzhi Interviewed by the Special Issue of China-Africa Trade and Economic Cooperation in the International Business Daily,” Ministry of Commerce of the People's Republic of China, Mar. 30, 2012, accessed Feb. 28, 2018,

<http://www.mofcom.gov.cn/aarticle/i/dxfw/gzzd/201203/20120308044957.html> accessed via: *China's Hidden Fleet in West Africa: A Spotlight on Illegal Practices Within Ghana's Industrial Trawl Sector.*

²⁰⁰ “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China's Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”, “Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on October 12, 2020.”

²⁰¹ “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China's Embassy in Malaysia

Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on October 12, 2020.”

²⁰² “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China’s Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on October 12, 2020.”

²⁰³ One English report from the state-run nationalist-leaning *Global Times* newspaper blamed “mistaken government support for and promotion of the giant clam industry in Tanmen, Hainan Province” for “excessive exploitation” and “destruction of coral reef ecosystems.” See “S. China Sea Corals on Brink of Extinction,” *Global Times*, May 24, 2016, <https://www.globaltimes.cn/content/984745.shtml>. Another English report acknowledged that the “considerable economic opportunities” the giant clam shell trade entailed led to “unsustainable fishing methods that have not only led to a rapid decline in the number of giant clams in the South China Sea, but have also seriously damaged the coral reef ecosystem.” See “Giant Clams Still on Sale in South China Despite Bans,” *Global Times*, Apr. 25, 2019, <https://www.globaltimes.cn/content/1147431.shtml>. For other examples, see, “Shenzhen Authorities Intercept Clam Shell Products,” *China Daily*, Sept. 19, 2017, https://www.chinadaily.com.cn/china/2017-09/19/content_32198728.htm; “Over 300 Smuggled Endangered Species Items Seized in NE China,” *Xinhua*, May 19, 2019, http://www.xinhuanet.com/english/2019-05/19/c_138070724.htm.

²⁰⁴ English and Indonesian-language PRC media reporting also sought to portray PRC research vessels in a positive light, highlighting their efforts to assist the Indonesian navy in the retrieval of its sunken submarine KRI *Nanggala* 402.

²⁰⁵ PRC MFA statements assert that PRC vessels rigorously abide by separate, but related, PRC VMS requirements. See “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on September 10, 2020.”; “Foreign Ministry Spokesperson Hua Chunying’s Regular Press Conference on October 9, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on September 28, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 25, 2020.”

²⁰⁶ PRC embassies have reposted MFA remarks about PRC vessels abiding by rigorous VMS requirements. They do not remark specifically on AIS tampering or deactivating.

²⁰⁷ See, for example, “Chinese Ministry of Foreign Affairs Denies Pompeo’s ‘Worried and Concerned’ Statement on Chinese Fishing Vessel Operations on the High Seas.”; “Chinese Fishing Vessels Operate in Accordance with Relevant International Laws.”; “Pollution: Clandestine Treatment of Garbage in China.”

²⁰⁸ CNA did not observe any PRC media reporting on the incident in Arabic—the official language of Mauritania.

²⁰⁹ See, for example, “The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter.”

²¹⁰ See, for example, “Press Release on the So-Called Collision of Fishing Boats Between China and the Philippines.”

²¹¹ See, for example, “China in America: Stop Baseless Criticism.”; “The Japanese Destroyer Collided with a Chinese Fishing Boat and Returned to Hong Kong. The Side of the Apron Was Knocked out of a Crack.”; “Vietnam Disrupts Chinese Company’s Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia.”; “A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China’s Xisha Islands-The Fishermen on Board Were Rescued.”

²¹² According to a Namibian navy official, the navy detained the PRC vessels in response to reports of illegal activity and contradictory statements from the crew, noting that the PRC crew “initially refused to cooperate and wanted to proceed with their way to China.” See “Chinese Vessels Cleared of Illegal

Fishing.”; “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”

²¹³ CNA did not observe any PRC media reporting on the incident in English—the official language of Namibia.

²¹⁴ The PRC embassy in Cambodia issued a press release on September 8, 2021, two months after the *Tong Hai* incident, in response to local media reporting about human smuggling and illegal gambling in Sihanoukville’s “China Town.” This press release emphasized that “most of the victims” are PRC citizens and urged cooperation with local law enforcement. See “The Spokesperson of the Chinese Embassy in Cambodia Made a Statement on the Cambodian Media’s Report on the “China Town” In Sihanoukville.”

²¹⁵ CNA did not observe any PRC media reporting on the incident in Khmer—the official language of Cambodia.

²¹⁶ Somers, “US Embassy Commends ROP Government and Condemns Chinese IUU Fishing.”

²¹⁷ Myrtle Hazard, “Palau and USCG Bust Chinese Vessel for Illegal Fishing,” *Maritime Executive*, Dec. 24, 2020, <https://www.maritime-executive.com/article/palau-and-uscg-bust-chinese-vessel-for-illegal-fishing>.

²¹⁸ “Chinese Poachers Barred from Returning to Palau.”

²¹⁹ Adam Somers, “Chinese fishing boat stripped and escorted out of Palau,” *Island Times*, Jan. 5, 2021, <https://islandtimes.org/chinese-fishing-boat-stripped-and-escorted-out-of-palau/>.

²²⁰ Willie, “Chinese Fishing Vessels Seized.”

²²¹ McGarry, “Chinese Fishing Captains Face Jail, Big Fines for Alleged Illegal Fishing in Vanuatu.”

²²² Ibid.

²²³ Hilaire Bule and Glenda Willie, “14 Plead Not Guilty,” *Daily Post Vanuatu*, May 19, 2021, https://www.dailypost.vu/news/14-plead-not-guilty/article_5d5df734-b82d-11eb-bc45-a38a2e0ce52e.html.

²²⁴ “Two Trawlers Arrested with Over One Ton of Rays and Fins in Gabon.”

²²⁵ *Fisheries and Aquaculture Code Law n 015 2005 [Code des pêches et de l'aquaculture Loi n°015/2005]*, 2005; Mounombou, “Illegal Fishing: Two Trawlers in the Nets of Operation Albacore.”

²²⁶ “Leveraging NGOs and Volunteerism for Maritime Surveillance Against IUU Fishing.”

²²⁷ “Gabon Cracks Downon Illegal Trawlers,” Livestock and Fisheries Chamber, 2020, accessed Aug. 27, 2021, <https://livestockandfisherieschamber.com/gabon-cracks-down-on-illegal-trawlers/>.

²²⁸ “Chinese trawler caught illegal fishing in protected waters of Loango National Park,” Un chalutier chinois pris en flagrant délit de pêche illégale dans les eaux protégées du parc national de Loango, Direct Info Gabon, Aug. 18, 2019, <https://directinfosgabon.com/un-chalutier-chinois-pris-en-flagrant-delit-de-peche-illegale-dans-les-eaux-protegees-du-parc-national-de-loango/>.

²²⁹ *Regulations on the protection of coral reefs and clams in Hainan Province* (海南省珊瑚礁和砗磲保护规定), Qionghai, Hainan, China Government, (May 24, 2021), accessed Sept. 27, 2021, http://qionghai.hainan.gov.cn/zfxxgkzl/bm/gongsj/gkml/202105/t20210524_2983261.html; *Philippine fisheries code Republic Act No. 8550*, Congress of the Philippines Tenth Congress, (Feb. 25, 1998), accessed Sept. 26, 2021, UN FAOLEX, <http://extwprlegs1.fao.org/docs/pdf/phi16098.pdf>; *Philippines' Wildlife Protection Act Republic Act No. 9147*, Congress of the Philippines Eleventh Congress, (July 30, 2001), accessed Sept. 26, 2021, Philippines Official Gazette, <https://www.officialgazette.gov.ph/2001/07/30/republic-act-no-9417/>; *Giant Clams Convention on International Trade in Endangered Species (CITES) – Vulnerable*, 1985; *Tridacna gigas IUCN Red List of Threatened Species*, 2004.

²³⁰ See, for example, “Filipino Scientists Seeded Giant Clams, Chinese Fishermen Stole Them.”; “Life in the Wake of Hainan’s Clam Shell Clampdown.”

²³¹ “Sino Poachers Target Giant Clams in Palawan Waters.”; “PH Protests China’s Harvest of Giant Clams.”

²³² See, for example, "Harvesting Giant Clams Has Led to 'Wanton Destruction' of Scarborough Shoal: Expert."; "Sino Poachers Kill Coral Reefs."; "PH Protests China's Harvest of Giant Clams."

²³³ Dr. John McManus, *Massively Destructive Coral Reef Damage from Giant Clam Shell Digging in the South China Sea*, OpenChannels, 2019, <https://vimeo.com/342103171>; Chiara Zambrano, "EXCLUSIVE: Chinese harvesting giant clams in Scarborough Shoal," ABS CBN, Apr. 15, 2019, <https://news.abs-cbn.com/news/04/15/19/exclusive-chinese-harvesting-giant-clams-in-scarborough-shoal>.

²³⁴ See, for example, "Fujian subsidies to the fishing sector bring trouble to West African waters," الدعم, الفوجياني لقطاع الصيد يجلب المتابعة لمياه غرب إفريقيا, Africa Defense Forum, Aug. 11, 2021, https://adf--magazine-com.translate.goog/ar/2021/08/%D8%A7%D9%84%D8%AF%D8%B9%D9%85-%D8%A7%D9%84%D9%81%D9%88%D8%AC%D9%8A%D8%A7%D9%86%D9%8A-%D9%84%D9%82%D8%B7%D8%A7%D8%B9-%D8%A7%D9%84%D8%B5%D9%8A%D8%AF-%D9%8A%D8%AC%D9%84%D8%A8%D8%A7%D9%84%D9%85%D8%AA/?_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc. Gitonga Njeru, "Chinese companies get go-ahead to operate in a range of industries in Mauritania ", Beijing Review, June 18, 2019,

http://www.bjreview.com/World/201906/t20190618_800171021.html; "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

²³⁵ "Mauritanians Protest Chinese Fishing After Deadly Incident."

²³⁶ "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened."; "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

²³⁷ "Nouadhibou: A Chinese ship kills four Mauritanian fishermen," نواديبيو: باخرة صينية تتسبب في مقتل أربعة صيادين موريتانيين, El Hiyad, July 26, 2017, https://elhiyad-info.translate.goog/node/4413?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,s. As of October 2021, reporting on the outcome of cases brought against the PRC fishermen were not observed.

²³⁸ See the following reports for examples involving foreign vessels from (1) the **Philippines**: "The Sinking of Gem-Ver."; "Remember Gem-Ver? Redress for PH Fishermen Still Stuck in Talks."; "PH to Finally Get Compensation Offer for Gem-Ver Incident." (2) **Vietnam**: "China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank."; "US Condemns Sinking of Vietnam Fishing Vessel by Chinese Coast Guard."; "Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels." (3) **Senegal**: "Fisherman Burned in Confrontation with Chinese Trawler." (4)

Mauritania: "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship.";

"Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened." (5) **Brazil**: "Fishing Wars in South Atlantic. Chinese vs. Brazilian."

²³⁹ "DFW: 35 Indonesian Migrant Fishing Vessel Crew Die Abroad."; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

²⁴⁰ "China Responds 'Positively' to Indonesian Request on Human Trafficking."

²⁴¹ "CBP Issues Withhold Release Order on Chinese Fishing Fleet."

²⁴² *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

²⁴³ "Chinese People-Smuggling Ship Traveled Six Days, more than 2,500 Km: Authorities."; "Smuggled Chinese on Ship Test Positive for COVID."; "Thirty-six Chinese ships smuggling into Cambodia were cracked down on in Koh Rong," នាក់ដីការណ៍ជាតិចិននៅកំរង់, Cambodia Police, July 26, 2021, https://cambodiapolice-com.translate.goog/policekh/297249?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

²⁴⁴ "36 Chinese nationals arrested for illegally entering Cambodia via sea," Khmer Times, July 26, 2021, <https://www.khmertimeskh.com/50901093/36-chinese-nationals-arrested-for-illegally-entering-cambodia-via-sea/>; "Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside)."

²⁴⁵ "Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside)."

²⁴⁶ “36 Chinese Nationals Detained in Cambodian Waters.”; “36 Chinese Nationals Arrested for Illegally Entering Cambodia on a Ship from China.”

²⁴⁷ Chun Chanboth, “Authorities ready to deport 36 Chinese nationals after illegally entering Cambodia by water,” អាជ្ញាធរក្រែមបញ្ជនដនជាតិចិន ពាណិជ្ជកម្មបៀវិជ្ជ ក្រុយលូចចូលកម្ពុជាខេសបញ្ចប់តាមផ្លូវទីក, Radio Free Asia, July 27, 2021, https://www-rfa-org.translate.goog/khmer/news/social-economy/authorities-ready-to-deport-36-chinese-back-country-after-smuggling-into-cambodia-07272021162935.html?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; “Thirty-six Chinese ships smuggling into Cambodia were cracked down on in Koh Rong.”

²⁴⁸ “Sewage from Anchored Ships Is Damaging Spratly Reefs.”

²⁴⁹ Ochona, “More Chinese Ships May Be Dumping Wastes in Spratlys: Satellite Imagery Expert.”

²⁵⁰ Tilstone et al., “Performance of Ocean Colour Chlorophyll a Algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in Open-Ocean Waters of the Atlantic.”;

“Water Quality from Space,” Brockmann Consult GmbH, accessed Aug. 9, 2021, <https://www.brockmann-consult.de/portfolio/water-quality-from-space/>;

NASA, “Chlorophyll a (chlor_a),” Earth Data, accessed Aug. 9, 2021,

https://oceancolor.gsfc.nasa.gov/atbd/chlor_a/; “What is Eutrophication?,” GEO Blue Planet, accessed July 22, 2021, <https://chlorophyll-esriceans.hub.arcgis.com/pages/eutrophication>.

²⁵¹ “Statement on the Presence of China’s Maritime Militia at the West Philippine Sea.”

²⁵² “The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters.”; Boechat, “Alleged Chinese Factory Pollution Kills Dolphin in Gambia.” Lily Kuo, “Gambians Are Accusing a Chinese Company of Destroying Their Coastline,” Quartz, May 29, 2017, accessed Aug. 19, 2021 <https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.

²⁵³ See, for example, “Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree.” Mustapha K Daboe, “Gambians protest alleged pollution from Chinese plant,” Anadolu Agency, Mar. 22, 2018, accessed Aug. 19, 2021, <https://www.aa.com.tr/en/africa/gambians-protest-alleged-pollution-from-chinese-plant/1096560#>. Urbina, “Fish Farming Is Feeding the Globe. What’s the Cost for Locals?”

²⁵⁴ Urbina, “Fish Farming Is Feeding the Globe. What’s the Cost for Locals?.”; Hunt, “Growing Tension over Illegal Fishing and Pollution in The Gambia.”

²⁵⁵ Hunt, “Growing Tension over Illegal Fishing and Pollution in The Gambia.” Boechat, “Alleged Chinese Factory Pollution Kills Dolphin in Gambia.”

²⁵⁶ Urbina, “Fish Farming Is Feeding the Globe. What’s the Cost for Locals?.”; Matthew Green, “Ocean Shock: Fishmeal Factories Plunder Africa,” Reuters, Oct. 30, 2018, accessed Aug. 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.

²⁵⁷ National Environmental Agency Gambia, STOP NOTICE, Mar. 10, 2021. “Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree.”; “A Good Day for People and for the Ocean: Greenpeace Lauds Gambia’s Government for Stopping the Expansion of Major Fishmeal and Fish Oil Plant.”

²⁵⁸ “Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree.”

²⁵⁹ According to Gambian media reports, protesters in the Gambia burned down the Nassim Fishmeal factory following the alleged murder of a Gambian by a Senegalese employee of the PRC-owned Nassim factory as well as growing public criticism for the plant’s disregard for safe and environmental industrial operation, especially regarding waste disposal. See “The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters.”; “Gambians Torch Chinese Fishmeal Plant.”

²⁶⁰ “Automatic Identification System Overview.”

²⁶¹ See, for example, Article 24, Paragraph 1 and Paragraph 2 (12) of the “Regulations of the People’s Republic of China on Maritime Affairs and Administrative Penalties” (中华人民共和国海上海事行政处

罚规定:第二十四条第一款及第二款第(十二)项,Sept. 1, 2021; *Notice of the Ministry of Agriculture and Rural Affairs on the Issuance of the "Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels"* (农业农村部关于印发《远洋渔船船位监测管理办法的通知}), Aug. 19, 2018; *Decision of the People's Government of Hainan Province on Amending the "Regulations on the Administration of the Safety Production of Marine Fishing Vessels in Hainan Province"* (海南省人民政府关于修改〈海南省海洋渔船安全生产管理规定〉的决定), People's Government of Hainan Province (海南省人民政府) (Sept. 27, 2017), accessed Sept. 30, 2021, <https://www.hainan.gov.cn/hainan/dfzfgz/201710/c6d50c366b5b4e679d1222b11b63834b.shtml>; *UN IMO SOLAS, 1974; Revised Guidelines for the Onboard Operational Use of Shipborne Automatic Identification Systems (AIS)*, Dec. 2, 2015.

²⁶² See, for example, "What Vessels Are Required to Use AIS? What Are Global Regulations and Requirements for Vessels to Carry AIS?"; "Avoiding Detection: Global Case Studies of Possible AIS Avoidance."; "Great Wall of Lights: China's Sea Power on Darwin's Doorstep."; Carmen Ferrà et al., *Using AIS to Attempt a Quantitative Evaluation of Unobserved Trawling Activity in the Mediterranean Sea*, *Frontiers in Marine Science*, 2020,

<https://www.frontiersin.org/articles/10.3389/fmars.2020.580612/full>.

²⁶³ See, for example, "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS."; "AIS, the Things You Need to Know."; "Typical Case of Maritime Radio Order Rectification."; "Pollution: Clandestine Treatment of Garbage in China."

²⁶⁴ See "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia."; "How NGOs Can Help Keep Tabs on China's Illegal Fishing Activity."; "The Curious Case of the SU RI BONG."

²⁶⁵ See, for example, PRC-flagged *Gang Tai 8* (gross tonnage 725) having "gone dark" for four days in waters just outside the Ecuador EEZ in July 2020 before apparent transshipment to a refrigerated cargo vessel, raising concerns of illegal transshipment. "Great Wall of Lights: China's Sea Power on Darwin's Doorstep."; "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos."; "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

²⁶⁶ Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests."

²⁶⁷ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

²⁶⁸ "The Sinking of Gem-Ver."

²⁶⁹ See Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

²⁷⁰ See Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

²⁷¹ "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."; *Regulations for Carriage of AIS*, Dec. 31, 2004; *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes*, 28 June 2002, June 28, 2020; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

²⁷² "Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."

²⁷³ "Chinese Survey Ship Caught 'Running Dark' Give Clues to Underwater Drone Operations."; "Two Chinese Survey Ships Are Probing a Strategic Section of the Indian Ocean."; "Chinese Ships Seen Mapping Strategic Seabed in Indian Ocean."

²⁷⁴ See *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes*, 28 June 2002, June 28, 2020; *Act No. 6 of 8 August 1996 regarding Indonesian Waters, Third Part, Transit Crossing Rights, Article 20*, National legislation - DOALOS/OLA - United Nations - INDONESIA, (Aug. 8, 1996), accessed Sept. 20, 2021,

https://www.un.org/depts/los/LEGISLATIONANDTREATIES/PDFFILES/IDN_1996_Act.pdf; “Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off.”

²⁷⁵ See, for example, “Malaysia Detains 60 Chinese Nationals, 6 Vessels for Trespassing.”; “Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men.”; “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.”; Named, “Six Chinese fishing boats were detained in Johor waters” Enam bot nelayan China ditahan masuk perairan Johor, MalaysiaKini, Oct. 11, 2020.

²⁷⁶ “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.”; James Griffiths, “Malaysia detains Chinese vessels for trespassing in territorial waters,” CNN, Oct. 12, 2020, <https://www.cnn.com/2020/10/12/asia/malaysia-china-japan-sea-intl-hnk/index.html>.

²⁷⁷ See, for example, “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.”; Nisha David, “Source: Malaysia Releases Crew of Chinese Boats it Detained for Trespassing,” Benar News, Oct. 22, 2020, <https://www.benarnews.org/english/news/malaysian/my-ch-boats-10222020180624.html>; “Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men.”

²⁷⁸ “Source: Malaysia Releases Crew of Chinese Boats it Detained for Trespassing.”

²⁷⁹ “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”

²⁸⁰ See, for example, “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Six Chinese Fishing Vessels Under Investigations.”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”

²⁸¹ “Navy Intercepts Suspicious Fishing Vessels.”; “Six Chinese Fishing Vessels Under Investigations.”

²⁸² “Chinese Vessels Spark New IUU Fishing Concerns.”

²⁸³ “Navy Intercepts Suspicious Fishing Vessels.”; “Embassy Spokesperson Statement.”

²⁸⁴ “Held: Fishing Trawlers Entered South African Waters Without Permission Due to Bad Weather.”

²⁸⁵ At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet; “Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana.”

²⁸⁶ *Fisheries Act: Act 625, 2002*, June 30, 2003. For explanation of relevant legal issues, see Steve Trent, “Opinion: False claims by some in the trawling industry are betraying Ghana and its fishing industry,” Daily Guide Network Ghana, Apr. 22, 2021, <https://dailyguidenetwork.com/opinion-false-claims-by-some-in-the-trawling-industry-are-betraying-ghana-and-its-fishing-industry/>

²⁸⁷ See, for example, Samari, *How Ghana's weak penalties are letting trawlers off the hook*; Karen McVeigh and Febriana Firdaus, “Hold on, brother’: the final days of the doomed crew on the Long Xing 629,” *The Guardian*, July 7, 2020, <https://www.theguardian.com/environment/2020/jul/07/hold-on-brother-final-days-of-doomed-crew-on-chinese-shark-finning-boat>; “Report: Chinese Fishing Companies Cheat Fishing License in Ghana.”

²⁸⁸ At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet.

²⁸⁹ See, for example, “Government charged to protect Ghanaian nationals from abuse on foreign fishing vessels,” Ghana Web, July 30, 2021,

<https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Government-charged-to-protect-Ghanaian-nationals-from-abuse-on-foreign-fishing-vessels-1320817>; Shem Oirere, “Foreign Trawler in Illegal Fishing Venture Nabbed in Ghana,” Seafood Source, Oct. 22, 2019, <https://www.seafoodsource.com/news/supply-trade/foreign-trawler-in-illegal-fishing-venture-nabbed-in-ghana>; EJF Staff, *Stolen at Sea: How Illegal 'Saiko' Fishing Is Fueling the Collapse of Ghana's Fisheries*, June 2019, https://ejfoundation.org/resources/downloads/Stolen-at-sea_06_2019.pdf; Karen McVeigh and Nancy Dzradosi, “The Vanishing: Ghana's Defenders Face New Perils in Fight Against Overfishing,” *The Guardian*, Nov. 16, 2019 <https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>.

-
- ²⁹⁰ **Exemples de rapports d'ONG :** Mary Utermohlen Duncan Copeland and Austin Brush, *Spotlight on the Exploitation of Company Structures by Illegal Fishing Operators*, Trygg Mat Tracking and C4ADS, 2020,
https://static1.squarespace.com/static/566ef8b4d8af107232d5358a/t/5fd21567ce71ee580fb1cb72/1607603565040/TMT-C4ADS_Spotlight+on+Transparency.pdf; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*, Greenpeace with Serikat Buruh Migran Indonesia (SBMI), 2021, accessed Aug. 18, 2021, https://www.greenpeace.org/static/planet4-southeastasia-stateless/2021/05/ef65bfe1-greenpeace-2021-forced-labour-at-sea-digital_final.pdf; *China's Hidden Fleet in West Africa: A Spotlight on Illegal Practices Within Ghana's Industrial Trawl Sector*, Environmental Justice Foundation, 2018, accessed Aug. 13, 2021,
<https://ejfoundation.org/reports/chinas-hidden-fleet-in-west-africa-a-spotlight-on-illegal-practices-within-ghanas-industrial-trawl-sector>. **Exemples de rapports gouvernementaux :** National Task Force for the West Philippine Sea, "Statement on the Presence of China's Maritime Militia at the West Philippine Sea," PTV News, Mar. 20, 2021, <https://ptvnews.ph/national-task-force-for-the-west-philippine-sea-statement-on-the-presence-of-chinas-maritime-militias-at-the-west-philippine-sea/>. *Illegal, Unreported and Unregulated Fishing Strategic Outlook*, United States Coast Guard, 2020,
<https://www.uscg.mil/iuufishing/>. **Exemples de rapports de médias :** "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened," El Hayat, Oct. 10, 2020,
"Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men," Business Standard, Oct. 11, 2020,
https://www.business-standard.com/article/international/malaysia-seizes-six-illegal-chinese-fishing-vessels-arrests-60-men-120101100054_1.html.
- ²⁹¹ Cette incapacité à veiller à ce que les navires battant pavillon d'un État respectent les lois des zones économiques exclusives d'autres pays reflète des violations des obligations d'un État en vertu des articles 58 et 61 de la CNUDM.
- ²⁹² "The Ratification of Standing Committee of the National People's Congress on UNCLOS,"
- ²⁹³ "The Statement by Ambassador Geng Shuang at the 31st Meeting of States Parties to the United Nations Convention on the Law of the Sea," Permanent Mission of the People's Republic of China to the UN, June 23, 2021,
<https://www.fmprc.gov.cn/ce/ceun/eng/dbtxx/2020070710/2020070714/t1888097.htm>.
- ²⁹⁴ *The Development of China's Marine Programs*, Permanent Mission of the People's Republic of China to the United Nations and Other International Organizations in Vienna, (June 2), fmprc.gov,
<https://www.fmprc.gov.cn/ce/cgvienna/eng/ljzg/zfbps/t127404.htm>.
- ²⁹⁵ "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on July 21, 2020," Ministry of Foreign Affairs of the People's Republic of China, July 21, 2020,
https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1799508.shtml.
- ²⁹⁶ "Zhang Xianliang, Director of the Fisheries and Fisheries Administration of the Ministry of Agriculture and Rural Affairs, Answered Reporters' Questions on the Revision of the 'Regulations on the Management of Ocean Fisheries' ", Ministry of Agriculture and Rural Affairs, , Mar. 25, 2020,
http://www.moa.gov.cn/xw/bmdt/202003/t20200325_6339878.htm.
- ²⁹⁷ "The United States Calls China the "Culprit" of Illegal Ocean Fishing. Ministry of Foreign Affairs: China Has "Zero Tolerance" for Violations of Ocean Fishing Boats," [], CCTV, Dec. 3, 2020,
<http://m.news.cctv.com/2020/12/03/ARTIBznChAgvUYA40LnAE9hb201203.shtml>.
- ²⁹⁸ Fu Ying, "Safeguard Our Common Treasure," China Daily, Nov. 23, 2020,
<https://global.chinadaily.com.cn/a/202011/23/WS5fbaf5daa31024ad0ba95b3a.html>.
- ²⁹⁹ Heidi Holz and Anthony Miller, *China's Playbook for Shaping the Global Media Environment*, CNA, IRM-2020-U-024710-FINAL, 2020, https://www.cna.org/CNA_files/pdf/IRM-2020-U-024710-Final.pdf.
- ³⁰⁰ Pour des études approfondies sur l'appareil de propagande de la RPC à destination de l'étranger, voir : ibid.; Elizabeth Bachman and James Bellacqua, *Black and White and Red All Over: China's*

Improving Foreign-Directed Media, CNA, DRM-2020-U-027331-1Rev, 2020,
https://www.cna.org/CNA_files/pdf/DRM-2020-U-027331-1Rev.pdf.

³⁰¹ *The South China Sea Arbitration (The Republic of Philippines v. The People's Republic of China)*, Permanent Court of Arbitration, (July 12, 2016), <https://pca-cpa.org/en/cases/7/>.

³⁰² "International Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing," United Nations Food and Agriculture Organization, 2001,
<https://www.fao.org/documents/card/en/c/71be21c9-8406-5f66-ac68-1e74604464e7>.

³⁰³ "What Is IUU Fishing?," United Nations Food and Agriculture Organization, 2021,
<https://www.fao.org/iuu-fishing/background/what-is-iuu-fishing/en/>.

³⁰⁴ *Convention on Biological Diversity*, United Nations, (1992), CBD,
<https://www.cbd.int/doc/legal/cbd-en.pdf>; "UN FAO."; *Fisheries Act No. 10 of 2014, Part 14 - Ban on Driftnet Fishing*, Republic of Vanuatu, accessed Aug. 18, 2021, UN FAO,
<http://extwprlegs1.fao.org/docs/pdf/van143413.pdf>; *UNGA Resolution 52/29 Banning All Large-Scale Driftnet Fishing*, UN FAO, (June 1998), <https://www.fao.org/3/AD366E/AD366E00.htm>.

³⁰⁵ "Ministry of Foreign Affairs: China Is a Responsible Fishing Country," [], *China Radio International*, Dec. 25, 2020, <http://news.cri.cn/20201225/1ee6cb88-6330-3fed-472e-abe0246a7f19.html>.

³⁰⁶ "The United States Calls China the "Culprit" of Illegal Ocean Fishing. Ministry of Foreign Affairs: China Has "Zero Tolerance" for Violations of Ocean Fishing Boats."

³⁰⁷ "Opening of the 34th Session of the FAO Fisheries Committee," , Ministry of Agriculture and Rural Affairs, , Feb. 4, 2021, http://www.yjj.moa.gov.cn/gzdt/202102/t20210204_6361160.htm.

³⁰⁸ Voir *Fisheries Law of the People's Republic of China (2013 Amendment) [Effective]* [(2013) []], Ministry of Environment and Ecology, (Dec. 28, 2013), Law of China,
<http://www.lawinfochina.com/display.aspx?id=18148&lib=law>; *Distant Water Fishing Supervisory Provisions/Provisions for the Administration of Pelagic Fishery* [],

Ministry of Agriculture, (Apr. 14, 2003), Law of China,
http://www.pkulaw.cn/fulltext_form.aspx?Db=chl&Gid=45795; *White Paper on Compliance of China's Distant-Water Fishing ()*, Ministry of Agriculture and Rural Affairs, (Nov. 2020), accessed July 2021,
http://www.moa.gov.cn/nybgb/2020/202012/202102/t20210201_6360831.htm.

³⁰⁹ Les instruments des Nations Unies tels que la CNUDM et le Code de conduite pour une pêche responsable font des ORGP des mécanismes régionaux clés pour soutenir les efforts contre la pêche INN.

³¹⁰ Adam Somers, "US Embassy Commends ROP Government and Condemns Chinese IUU Fishing," *Island Times*, Dec. 22, 2020, <https://islandtimes.org/us-embassy-commends-rop-government-and-condemns-chinese-iuu-fishing/>; *Fisheries Act No. 10 of 2014, Part 14 - Ban on Driftnet Fishing*.

³¹¹ "Chinese Poachers Barred from Returning to Palau," *Island Times*, Jan. 15, 2021,
<https://islandtimes.org/chinese-poachers-barred-from-returning-to-palau/>.

³¹² Glenda Willie, "Chinese Fishing Vessels Seized," *Daily Post Vanuatu*, Jan. 22, 2021,
https://www.dailypost.vu/news/chinese-fishing-vessels-seized/article_7f921a84-5c33-11eb-8c48-8b7b17bf15d2.html.

³¹³ Dan McGarry, "Chinese Fishing Captains Face Jail, Big Fines for Alleged Illegal Fishing in Vanuatu," *The Guardian*, Feb. 16, 2021, <https://www.theguardian.com/world/2021/feb/17/chinese-fishing-captains-face-jail-big-fines-for-alleged-fishing-in-vanuatu>.

³¹⁴ Adam Hartman, "Navy Intercepts Suspicious Fishing Vessels," *The Namibian*, Mar. 31, 2020,
<https://www.namibian.com.na/199650/archive-read/Navy-intercepts-suspicious-fishing-vessels>;
"Chinese Vessels Found in Namibian Waters: Something Fishy?," *Erongo*, Mar. 30, 2020,

<https://www.erongo.com.na/news/chinese-vessels-found-in-namibian-waters-2020-03-30>; Eveline De Klerk, "Namibia: Chinese Trawlers Seized for Illegal Fishing," New Era (Windhoek), Mar. 30, 2020, <https://neweralive.na/posts/chinese-trawlers-seized-for-illegal-fishing>.

³¹⁵ "Navy Intercepts Suspicious Fishing Vessels."; Namibia Press Agency, "Six Chinese Fishing Vessels Under Investigations," Namibia News Digest, Mar. 31, 2020, <https://www.namibiannewsdigest.com/six-chinese-fishing-vessels-under-investigations/>.

³¹⁶ "Two Trawlers Arrested with Over One Ton of Rays and Fins in Gabon," Sea Shepherd Global, Aug. 17, 2020, <https://www.seashepherdglobal.org/latest-news/two-trawlers-arrested-rays/>.

³¹⁷ *Fisheries and Aquaculture Code Law n°015/2005 [Code des pêches et de l'aquaculture Loi n°015/2005]*, Droit Afrique, (2005), accessed Aug. 26, 2021, <http://www.droit-africain.com/upload/doc/gabon/Gabon-Code-2005-peche-aquaculture.pdf>; Stevie Mounombou, "Illegal Fishing: Two Trawlers in the Nets of Operation Albacore," Pêche illégale: Deux chalutiers dans les filets de l'opération Albacore, *Gabon Review*, Aug. 20, 2020, <https://www.gabonreview.com/peche-illégale-deux-chalutiers-dans-les-filets-de-l-operation-albacore/>.

³¹⁸ Trevor Phillips-Levine, Dylan Phillips-Levine, and Walker Mills, "Leveraging NGOs and Volunteerism for Maritime Surveillance Against IUU Fishing," CIMSEC, Oct. 20, 2020, <https://cimsec.org/category/ocean-governance/>.

³¹⁹ La Convention sur le commerce international des espèces de faune et de flore sauvages menacées d'extinction (CITES) mentionne les bénitiers à l'annexe II, l'Union internationale pour la conservation de la nature (IUCN) mentionne les bénitiers sur sa « liste rouge » et la Convention sur la diversité biologique des Nations Unies vise à protéger les espèces menacées. Voir *Giant Clams Convention on International Trade in Endangered Species (CITES) – Vulnerable*, CITES, (1985), accessed Sept. 27, 2021, <https://cites.org/sites/default/files/eng/com/ac/22/E22-10-2-A8e.pdf>; *Tridacna gigas IUCN Red List of Threatened Species*, International Union for Conservation of Nature and Natural Resources, (2004), accessed Sept. 27, 2021, <https://www.iucnredlist.org/species/22137/9362283>; *Convention on Biological Diversity*, 1992. Concernant la couverture médiatique, voir, par exemple, Jimbo Owen B. Gulle, "Sino Poachers Target Giant Clams in Palawan Waters," Manila Standard, Apr. 15, 2021, <https://manilastandard.net/news/top-stories/351892/sino-poachers-target-giant-clams-in-palawan-waters.html>. "Filipino Scientists Seeded Giant Clams, Chinese Fishermen Stole Them," ABS CBN, Apr. 26, 2019, <https://news.abs-cbn.com/video/news/04/26/19/filipino-scientists-seeded-giant-clams-chinese-fishermen-stole-them>; Zhao Xinyi, "Life in the Wake of Hainan's Clam Shell Clampdown," Sixth Tone, June 3, 2019, <https://www.sixthtone.com/news/1004054/life-in-the-wake-of-hainans-clam-shell-clampdown>.

³²⁰ "Sino Poachers Target Giant Clams in Palawan Waters."; Dona Z. Pazzibugan, Jherset O. Enano, and Julie M. Aurelio, "PH Protests China's Harvest of Giant Clams," Global Nation, Apr. 17, 2019, <https://globalnation.inquirer.net/174536/ph-protests-chinas-harvest-of-giant-clams>.

³²¹ Voir, par exemple, "Harvesting Giant Clams Has Led to 'Wanton Destruction' of Scarborough Shoal: Expert," ABS CBN, Apr. 17, 2019, <https://news.abs-cbn.com/spotlight/04/17/19/harvesting-giant-clams-has-led-to-wanton-destruction-of-scarborough-shoal-expert>; Sara Susanne D. Fabunan, "Sino Poachers Kill Coral Reefs," Manila Standard, Sept. 24, 2016, <https://manilastandard.net/news/top-stories/216988/sino-poachers-kill-coral-reefs.html>; "PH Protests China's Harvest of Giant Clams."

³²² Selon un responsable de la marine namibienne, la marine a arrêté les navires de la RPC en réponse à des rapports d'activité illégale et à des déclarations contradictoires de l'équipage, précisant que l'équipage de la RPC « avait initialement refusé de coopérer et voulait rentrer en Chine ». Voir "Chinese Vessels Cleared of Illegal Fishing," New Era Live, Apr. 1, 2020, <https://neweralive.na/posts/chinese-vessels-cleared-of-illegal-fishing>; "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"

³²³ "Embassy Spokesperson Statement," Facebook Page: Embassy of the People's Republic of China in the Republic of Namibia, Mar. 28, 2020, <https://www.facebook.com/profile/100064740756584/search/?q=fish>.

³²⁴ Ibid. Bien que l'ambassade de la RPC produise un programme radiophonique hebdomadaire de variétés diffusé dans tout le pays par la station FM nationale anglaise de la Namibian Broadcasting Cooperation, ce programme n'a pas abordé la question de la présence de la Chine dans les eaux maritimes namibiennes ; voir Ndalimpinga Iita, "Chinese Culture Radio Series Gaining Popularity in Namibia," Xinhua, Oct. 24, 2020, http://www.xinhuanet.com/english/2020-10/24/c_139464503.htm; "Incredible China EP 26: China-Namibia Friendship; EP 15: China-Namibia Friendship Highlights in 2020," Sound Cloud, Mar. 17; Jan. 2, 2021, <https://soundcloud.com/discover/sets/artist-stations:904960045>.

³²⁵ Wang Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020," (Beijing, China, Dec. 15, 2020),

https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1840373.shtml.

³²⁶ Voir, par exemple, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020," *China Daily*, Dec. 16, 2020,

<https://govt.chinadaily.com.cn/s/202012/16/WS5fdac538498eaba5051bdbd1/foreign-ministry-spokesperson-wang-wenbins-regular-press-conference-on-december-15-2020.html>. ; PRC MFA

English-Chinese Weibo Account, "Regular Press Conference (2020-12-15)," , Weibo, Dec. 16, 2020,

<https://weibo.com/ttarticle/p/show?id=2309404582715696480264>. ; Wang Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020," (Beijing, China, Dec. 25, 2020), http://sb.chineseembassy.org/eng/fyrth_17/t1842734.htm.

³²⁷ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*; Miren Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*, ODI, 2020, <https://odi.org/en/publications/chinas-distant-water-fishing-fleet-scale-impact-and-governance/>; Zhou Chen, "Will Ranking China's Distant-Water Fishing Firms Encourage Sustainable Practices?," China Dialogue Ocean, Sept. 10, 2020, <https://chinadialogueocean.net/18512-chinas-distant-water-fishing-firms/>.

³²⁸ "Zhang Xianliang, Director of the Fisheries and Fisheries Administration of the Ministry of Agriculture and Rural Affairs, Answered Reporters' Questions on the Revision of the 'Regulations on the Management of Ocean Fisheries'."

³²⁹ Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*; "Distant Water Fishing: Overview of Research Efforts and Current Knowledge," California Environmental Associates, Oct., 2018, <https://www.ceiconsulting.com/wp-content/uploads/DWF-Research-Summary-Oct-2018pptx.pdf>.

³³⁰ "The General Office of the Ministry of Agriculture on Printing and Distributing the Renewal and Transformation of Marine Fishing Vessels: Notice of Project Implementation Management Rules," Ministry of Agriculture and Rural Affairs, , Nov. 20, 2017, http://www.moa.gov.cn/nybgb/2017/201711/201802/t20180201_6136247.htm.

³³¹ Gutiérrez et al., *China's Distant Water Fishing Fleet: Scale, Impact and Governance*. L'analyse des types de navires dans le rapport Gutiérrez et al. est réalisée à partir des données de FishSpektrum (2018). FishSpektrum est une base de données unique d'identification de navires conçue pour fournir des activités de pêche historiques et en temps quasi réel à l'échelle mondiale.

³³² *The Illegal, Unreported and Unregulated Fishing Index*, The Global Initiative Against Transnational Organized Crime and Poseidon Aquatic Resource Management, 2019, <https://globalinitiative.net/analysis/iuu-fishing-index/>.

³³³ *International Convention for the Safety of Life at Sea (SOLAS)*, 1974, International Maritime Organization, (1974), accessed Sept. 21, 2021, [https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-\(SOLAS\)-1974.aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Safety-of-Life-at-Sea-(SOLAS)-1974.aspx); *Convention on the International Regulations for Preventing Collisions at Sea, 1972 (COLREGs)*, International Maritime Organization, <https://www.imo.org/en/About/Conventions/Pages/COLREG.aspx>; *1988 Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation*, International Maritime Organization, (June 26, 1992), UN, <https://treaties.un.org/doc/db/terrorism/conv8-english.pdf>.

³³⁴ Voir, par exemple, “The Chinese Embassy in Vietnam Has Expressed Its Stance on the US's Offensive Speech Against China,” , Consulate General of the People's Republic of China in Da Nang, , Oct. 31, 2020, https://www.fmprc.gov.cn/ce/cgdanang/vn/lgdt_3/t1831055.htm; “The Chinese Embassy Is Highly Concerned About the Collision Between a Philippine Fishing Vessel and a Hong Kong Freighter, and Requires the Investigation of the Cause,” , *The Paper*, , 2020,

https://www.thepaper.cn/newsDetail_forward_8056053; *The Development of China's Marine Programs*, June 2.

³³⁵ “The Chinese Embassy in Vietnam Has Expressed Its Stance on the US's Offensive Speech Against China.”

³³⁶ “Commercial and Fishery Governance 2021 – Prevention of Fishing Boat Collisions,” , CCTV, , Aug. 23, 2021, <https://news.cctv.com/2021/08/23/ARTItkFQledFRqBIULXwBxcj210823.shtml>.

³³⁷ Voir les rapports suivants pour des exemples impliquant des navires étrangers en provenance (1) **des Philippines** : Rambo Talabong and Sofia Tomacruz, “The Sinking of Gem-Ver,” Rappler, July 10, 2019, <https://specials.rappler.co/newsbreak/in-depth/234304-there-is-a-ship-about-hit-sinking-gem-ver-recto-bank-series-part-1/index.html>; Marlon Ramos, “Remember Gem-Ver? Redress for PH Fishermen Still Stuck in Talks,” Philippine Daily Inquirer, June 9, 2021,

<https://newsinfo.inquirer.net/1443586/remember-gem-ver-redress-for-ph-fishermen-still-stuck-in-talks>; Benjamin Pulta, “PH to Finally Get Compensation Offer for Gem-Ver Incident,” Philippines News Agency, 2021, <https://www.pna.gov.ph/articles/1142951>. (2) **du Vietnam** : “China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank,” Trung Quốc cáo buộc tàu cá Việt Nam đâm tàu hải cảnh nên bị chìm, Radio Free Asia, Apr. 5, 2020, https://www-rfa-org.translate.goog/vietnamese/news/vietnamnews/china-accuse-vn-of-ramming-coast-guard-04052020080735.html?_x_tr_sl=vi&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui_sc; Drake Long, “US Condemns Sinking of Vietnam Fishing Vessel by Chinese Coast Guard,” Radio Free Asia, Apr. 6, 2020, <https://www.rfa.org/english/news/china/vietnam-southchinasea-04062020154618.html>;

“Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels,” Ngư dân kể chuyện bị tàu Trung Quốc đâm chìm ở Hoàng Sa, Than Nien, May 4, 2020, <https://thanhnien.vn/ngu-dan-ke-chuyen-bi-tau-trung-quoc-dam-chim-o-hoang-sa-post943046.html>. (3) **du Sénégal** :

“Fisherman Burned in Confrontation with Chinese Trawler,” Africa Defense Forum, Sept. 19, 2020, <https://adf-magazine.com/2020/11/fisherman-burned-in-confrontation-with-chinese-trawler/>. (4) **de la Mauritanie** : “Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship,” Skonic, Oct. 11, 2020, ; “Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened.” (5) **du Brésil** : Mikhail Voytenko, “Fishing Wars in South Atlantic. Chinese vs. Brazilian,” FleetMon, Nov. 25, 2018, <https://www.fleetmon.com/maritime-news/2018/24369/fishing-wars-south-atlantic-chinese-vs-brazilian/>.

³³⁸ Kristine Sabillo, “Satellite Data: Chinese Vessel in Reed Bank Incident Often Went 'Dark',” ABS-CBN News, June 20, 2019, <https://news.abs-cbn.com/news/06/20/19/satellite-data-chinese-vessel-in-reed-bank-incident-often-went-dark>; “PH to Finally Get Compensation Offer for Gem-Ver Incident.”

³³⁹ “The Sinking of Gem-Ver.”

³⁴⁰ “Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened.”; “Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship.”

³⁴¹ “Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship.”

³⁴² “Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels.”

³⁴³ “China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank.”

³⁴⁴ “A Senegalese Fisherman Burned Alive by Chinese off the Coast of Gambia,” Un pêcheur sénégalais brûlé vif par des Chinois, Fandene TV Facebook Page, Sept. 25, 2020, https://m.facebook.com/413024349490289/photos/a.454433722016018/777875543005166/?type=3&_rdr; Maria Diop, “Senegalese Fisherman Burned Alive by Chinese,” Seneweb.com, Sept. 25, 2020, <https://www.archyde.com/senegalese-fisherman-burned-alive-by-chinese/>.

³⁴⁵ “Fisherman Burned in Confrontation with Chinese Trawler.”

³⁴⁶ "Brazilian Ship Attacked by Chinese in Dispute for Tuna, Union Says," Navio brasileiro é atacado por chineses em disputa por atum, diz sindicato, UOL, Nov. 27, 2018, https://noticias-uol-com-br.translate.goog/cotidiano/ultimas-noticias/2018/11/27/navio-brasileiro-piratas-chineses-pesca-atum-rn.htm?_x_tr_sl=pt&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

³⁴⁷ Voir, par exemple, Derek Grossman and Logan Ma, "A Short History of China's Fishing Militia and What It May Tell Us," RAND, Apr. 6, 2020, <https://www.rand.org/blog/2020/04/a-short-history-of-chinas-fishing-militia-and-what.html>; Shuxian Luo and Jonathan G. Panter, "China's Maritime Militia and Fishing Fleets: A Primer for Operational Staffs and Tactical Leaders," *Military Review* Jan.-Feb. 2021 (2021), <https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/January-February-2021/Panter-Maritime-Militia/>.

³⁴⁸ ADF Staff, "Mauritanians Protest Chinese Fishing After Deadly Incident," , Africa Defense Forum, Oct. 7, 2020, <https://adf-magazine.com/2020/10/mauritanians-protest-chinese-fishing-after-deadly-incident/>.

³⁴⁹ "General Situation of World Fish Stocks," Food and Agriculture Organization (FAO), 2020, <https://www.fao.org/Newsroom/common/ecg/1000505/en/stocks.pdf>.

³⁵⁰ U. Rashid Sumaila et al., "Updated Estimates and Analysis of Global Fisheries Subsidies," *Marine Policy* 109 (2019), Science Direct,

<https://www.sciencedirect.com/science/article/pii/S0308597X19303677#tbl3>; Tabitha Grace Mallory, Chen Hao, and Leng Danyan, *China's Financing and Subsidization of Capture Fisheries*, China Ocean Institute and Oceana, 2021, <https://oceana.org/publications/reports/chinas-fisheries-subsidies-propel-distant-water-fleet>.

³⁵¹ Voir, par exemple, "Press Release on the So-Called Collision of Fishing Boats Between China and the Philippines," Embassy of the People's Republic of China in the Republic of the Philippines, June 15, 2019, <http://ph.china-embassy.org/eng/sgfyrbt/t1672506.htm>; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter," , Xinhua, June 17, 2019, http://www.xinhuanet.com/world/2019-06/17/c_1124635672.htm; "Chinese and Philippine Fishing Boats Accidentally Collided: Not Suitable for Politicized Interpretation," , The Observer, , June 17, 2019,

https://www.guancha.cn/politics/2019_06_17_505980.shtml; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: It Is Recommended to Initiate a Joint Investigation As Soon As Possible," , Xinhua, , June 20, 2019, http://www.xinhuanet.com/world/2019-06/20/c_1124650679.htm; "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter."

³⁵² Voir, par exemple, "China in America: Stop Baseless Criticism," Tsina sa Amerika: Itigil ang walang batayang pagbatikos, CRI Filipino, Apr. 21, 2020, https://filipino-cri-cn.translate.goog/301/2020/04/21/109s167325.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; "The Japanese Destroyer Collided with a Chinese Fishing Boat and Returned to

Hong Kong. The Side of the Apron Was Knocked out of a Crack," , People's Daily, 人民日报, Apr. 14, <http://military.people.com.cn/n1/2020/0414/c1011-31672945.html>; "Vietnam Disrupts Chinese Company's Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia," Panggugulo ng Biyetnam sa paggalugad ng kompanyang Tsino sa Xisha Islands, ilegal—embahador Tsino sa Australia, CRI Filipino, June 12, 2014, https://filipino-cri-cn.translate.goog/301/2014/06/12/103s129276.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc;

"A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued," , CRI Vietnamese, May 27, 2014, <http://vietnamese.cri.cn/421/2014/05/27/1s199175.htm>.

³⁵³ "A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued."

-
- ³⁵⁴ C029 - *Forced Labour Convention, 1930* (No. 29), International Labour Organization, (1930), ILO, https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C029.
- ³⁵⁵ Voir, par exemple, *Forced Labor at Sea: The Case of Indonesian Migrant Fishers; Safe Harbor: Port Prevalence in Cases of Forced Labor in Fishing*, Center For Advanced Defense Studies, 2020, <https://c4ads.org/safe-harbor>.
- ³⁵⁶ C188 - *Work in Fishing Convention, 2007* (No. 188), International Labour Organization, (2007), ILO, https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C188; C029 - *Forced Labour Convention, 1930* (No. 29), 1930; C105 - *Abolition of Forced Labour Convention, 1957* (No. 105), International Labour Organization, (1957), ILO, https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C105.
- ³⁵⁷ 1990 *International Convention on the Protection of the Rights of All Migrant Workers and Their Families*, United Nations Human Rights, (Dec. 18, 1990), <https://www.ohchr.org/en/professionalinterest/pages/cmw.aspx>.
- ³⁵⁸ "Intersessional Work on Improving Labour Standards for Crew on Fishing Vessels (2021)," Western & Central Pacific Fisheries Commission, Aug. 1, 2021, https://www.wcpfc.int/labour_standards.
- ³⁵⁹ UN *Protocol to Prevent, Suppress and Punish Trafficking in Persons*, UN Office on Drugs and Crime, (2021), accessed Oct. 14, 2021, https://www.unodc.org/res/human-trafficking/2021the-protocol-tip_html/TIP.pdf.
- ³⁶⁰ *Issue Paper: Smuggling of Migrants by Sea*, UN Office on Drugs and Crime, 2011, https://www.unodc.org/documents/human-trafficking/Migrant-Smuggling/Issue-Papers/Issue_Paper_-_Smuggling_of_Migrants_by_Sea.pdf.
- ³⁶¹ "China Is a Responsible Fishing Country," Tiongkok Adalah Negara Perikanan Yang Bertanggung Jawab, *CRI Indonesian*, Dec. 26, 2020, <http://indonesian.cri.cn/20201226/f3edcb1f-c4cf-af20-8f82-541a8329c810.html&prev=search&pto=aue>.
- ³⁶² *Act of the Republic of Indonesia Number 13 Year 2003 Concerning Manpower*, State Gazette of the Republic of Indonesia, (2003), ILO-NATLEX, <https://www.ilo.org/dyn/travail/docs/760/Indonesian+Labour+Law++Act+13+of+2003.pdf>; *Notice of the Ministry of Agriculture, the Ministry of Foreign Affairs, the Ministry of Public Security, and the Ministry of Human Resources and Social Security on Continuing the Zhoushan, Zhejiang Pilot Work of Introducing Foreign Crews in the Ocean Fishing Industry []*, (Dec. 4, 2017), PRC Ministry of Agriculture, http://www.moa.gov.cn/nybgb/2014/derq/201712/t20171219_6104794.htm.
- ³⁶³ *Notice of the Ministry of Agriculture, the Ministry of Foreign Affairs, the Ministry of Public Security, and the Ministry of Human Resources and Social Security on Continuing the Zhoushan, Zhejiang Pilot Work of Introducing Foreign Crews in the Ocean Fishing Industry []*, Dec. 4, 2017.
- ³⁶⁴ Voir, par exemple, "China, Thailand Sign Memorandum of Understanding on Intergovernmental Cooperation to Prevent and Prevent Human Trafficking," Cambodian CRI, Nov. 3, 2018, https://cambodian-cri-cn.translate.goog/i/20181103/c3107269-6b7a-44ea-4bcc-13a6c9a2657b.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; "ASEAN Regional Forum Defense Officials' Dialogue Meeting Held in Phnom Penh," Cambodian CRI, May 25, 2012, https://cambodian-cri-cn.translate.goog/141/2012/05/25/1s5481.htm?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; "Lancang-Mekong Countries Launch Joint Crackdown on Human Trafficking," Xinhua, Sept. 3, 2019, http://xinhuanet.com/english/2019-09/03/c_138362117.htm; Zhang Yan, "Crushing Cross-Border Trafficking," China Daily, Aug. 30, 2019, http://www.chinadaily.com.cn/global/2019-08/30/content_37506664.htm; "Lancang-Mekong Cooperation: After Five Fruitful Years, a New Journey Awaits," Ministry of Foreign Affairs of the People's Republic of China, Apr. 14, 2021, <https://www.fmprc.gov.cn/ce/cemm/eng/sgxw/t1868878.htm>.
- ³⁶⁵ "The Spokesperson of the Chinese Embassy in Cambodia Made a Statement on the Cambodian Media's Report on the "China Town" In Sihanoukville," , Embassy of the People's Republic of China in Cambodia, Sept. 8, 2021, <http://kh.china-embassy.org/chn/dsshd/t1905615.htm>.

³⁶⁶ “DFW: 35 Indonesian Migrant Fishing Vessel Crew Die Abroad,” Destructive Fishing Watch, June 28, 2021, <https://dfw.or.id/35-indonesian-migrant/>; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

³⁶⁷ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

³⁶⁸ *Safe Harbor: Port Prevalence in Cases of Forced Labor in Fishing*.

³⁶⁹ “China Responds ‘Positively’ to Indonesian Request on Human Trafficking,” *Radio Free Asia*, Aug. 20, 2020, <https://www.rfa.org/english/news/china/responds-08202020190246.html>.

³⁷⁰ Voir les déclarations des autorités indonésiennes : “Indonesia Launches Probe After 2 Men Jump Off Chinese Fishing Boat,” *Radio Free Asia*, June 10, 2020, <https://www.rfa.org/english/news/china/indonesia-probe-06102020170430.html>; “Indonesia Charges Recruiters over Sailor’s Torture Killing,” *The Jakarta Post*, July 21, 2020, <https://www.thejakartapost.com/news/2020/07/21/indonesia-charges-recruiters-over-sailors-torture-killing.html>; Budi Sutrisno, “2020 Indonesia Reiterates Concern About Alleged Mistreatment of Crewmen on Chinese Vessels,” *The Jakarta Post*, June 12, 2020, <https://www.thejakartapost.com/news/2020/06/12/indonesia-reiterates-concern-about-alleged-mistreatment-of-crewmen-on-chinese-vessels.html>.

³⁷¹ “CBP Issues Withhold Release Order on Chinese Fishing Fleet,” U.S. Customs and Border Protection, May 28, 2021, <https://www.cbp.gov/newsroom/national-media-release/cbp-issues-withhold-release-order-chinese-fishing-fleet>.

³⁷² *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

³⁷³ Mech Dara, “Chinese People-Smuggling Ship Traveled Six Days, more than 2,500 Km: Authorities,” Voice of Democracy, July 27, 2021, <https://vodenglish.news/chinese-people-smuggling-ship-traveled-six-days-more-than-2500-km-authorities/>; “Smuggled Chinese on Ship Test Positive for COVID,” Cambodia News English, July 30, 2021, <https://cne.wtf/2021/07/30/smuggled-chinese-on-ship-test-positive-for-covid/>.

³⁷⁴ “36 Chinese Nationals Detained in Cambodian Waters,” Cambodia News English, July 25, 2021, <https://cne.wtf/2021/07/25/36-chinese-nationals-detained-in-cambodian-waters/>; “36 Chinese Nationals Arrested for Illegally Entering Cambodia on a Ship from China,” Kampuchea Thmey, July 24, 2021, https://www-kampucheathmey-com.translate.goog/local-news/168008/?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; “36 Chinese Were Arrested for Smuggling into Cambodia! What Is Hidden Behind the ‘Black Industry Chain’?,” 36” ?, TNAOT, app, July 26, 2021, <https://www.tnaot.com/zh/m/%3Fpageindex%3D252+&cd=2&hl=en&ct=clnk&gl=us>.

³⁷⁵ “Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside),” Fresh News, July 26, 2021, https://m-freshnewsasia-com.translate.goog/index.php/en/localnews/206606-2021-07-26-08-23-40.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.

³⁷⁶ Par exemple, lors d’une conférence de presse à l’ambassade de la RPC à Jakarta, un porte-parole de l’ambassade chinoise en Indonésie a répondu aux questions des journalistes concernant la mort de membres d’équipage indonésiens à bord de navires de pêche de la RPC. La réponse du porte-parole à l’époque indique son inquiétude quant aux décès signalés et promet une coopération avec les autorités indonésiennes en ce qui concerne les enquêtes. “Spokesperson of Chinese Embassy to Indonesia Answers Reporters’ Question Regarding Indonesian Crew Members Who Passed Away on a Chinese Fishing Vessel and Relevant Issues [Juru Bicara Kedutaan Tiongkok untuk Indonesia kembali menjawab pertanyaan wartawan mengenai masalah yang melibatkan ABK WNI di sebuah kapal perikanan],” May 20, accessed Aug. 19, 2021, <http://id.china-embassy.org/indo/xwdt/t1780830.htm>.

³⁷⁷ Voir, par exemple, Ma Jingjing, “US Mounts ‘Forced Labor’ Lies on Fishing Firm to Serve Strategy of Containing China Following Attack on Xinjiang Industries,” *Global Times*, May 29, 2021, <https://www.globaltimes.cn/page/202105/1224800.shtml>; Wang Wenbin, Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on May 31, 2021, Subject, <http://id.china-embassy.org/eng/fyrth/t1880105.htm>; “China’s Ministry of Foreign Affairs: Alleged Forced Labor Is a Conspiracy,” Kemenlu Tiongkok: Tuduhan Kerja Paksa Sepenuhnya Adalah Rekayasa, *CRI Indonesian*,

June 1, 2021, <http://indonesian.cri.cn/20210601/9a26ce57-d145-8f4a-acce-c7b2a22fbc8a.html&prev=search&pto=aue>.

³⁷⁸ "US Issues Withhold Release Orders to Chinese Companies Under the Pretext of 'Forced Labor,'" AS Keluarkan Withhold Release Order Kepada Perusahaan Tiongkok Dengan Dalih 'Kerja Paksa', *CRI Indonesian*, May 30, 2021, <http://indonesian.cri.cn/20210530/2537d8b0-47ea-4138-6e1a-4b7262d5dd13.html>.

³⁷⁹ Voir, par exemple, Huang Lanlan, Li Qiao, and Hu Yuwei, "Western-Aligned Opposition Forces in Cambodia Exaggerate Anti-China Sentiment," *Global Times*, Jan. 14, 2020, <https://www.globaltimes.cn/content/1176808.shtml>; "Chinese Foreign Ministry Spokeswoman Jiang Yu's Regular Press Conference on Hong Kong-China," Cambodian CRI, Sept. 18, 2021, https://cambodian-cri-cn.translate.goog/20210918/e9cf8efe-916d-27a2-223e-76cdd0c67ca3.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; "In a 600-Page Report on Human Trafficking in the United States, Only Half of the Pages Describe Its Problems in This Regard, with the Chinese Foreign Ministry Criticizing the United States for Perpetuating False Diplomacy," July 9, 2021, https://cambodian-cri-cn.translate.goog/i/20210709/82712c04-fc3b-7819-6996-b5f64eb8e814.html?_x_tr_sch=http&_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=nui,op,sc; "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 23, 2021," Ministry of Foreign Affairs of the People's Republic of China, Sept. 23, 2021, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1909182.shtml.

³⁸⁰ "Safeguard Our Common Treasure."

³⁸¹ Wang Yingjie, "China-Indonesia Foreign Ministers Meeting, Timely and Pragmatic," [Pertemuan Menlu Tiongkok-Indoneisa, Tepat Waktu dan Pragmatis], CRI Bahasa Indonesia, Apr. 4, 2021, <http://indonesian.cri.cn/20210404/109bae8f-1696-e466-4261-a8ca231660c8.html>.

³⁸² Simularity, "Sewage from Anchored Ships Is Damaging Spratly Reefs," South China Sea Rapid Alert Reports, July 12, 2021, <https://simularity.com/july-2021-water-quality-in-spratleys-report/>.

³⁸³ Zandro Ochona, "More Chinese Ships May Be Dumping Wastes in Spratlys: Satellite Imagery Expert," *ABS CBN News*, July 15, 2021, <https://news.abs-cbn.com/news/07/15/21/simularity-report-china-ships-dumping-wastes-spratlys-july152021>.

³⁸⁴ "Statement on the Presence of China's Maritime Militia at the West Philippine Sea."

³⁸⁵ Jonathan Mayuga, "DENR to Lead Verification of Human Waste Dumping Report in PHL Reef," *Business Mirror*, July 13, 2021, <https://businessmirror.com.ph/2021/07/13/denr-to-lead-verification-of-human-waste-dumping-report-in-phl-reef/>; Priam Nepomuceno, "DND Verifying Chinese Ships' Waste Dumping in WPS," *Philippine News Agency*, July 12, 2021, <https://www.pna.gov.ph/articles/1146933>.

³⁸⁶ Vanessa Gu, "Chinese ships have dumped so much poop in the South China Sea, you can see it from space: report," *Insider*, July 14, 2021, <https://www.insider.com/chinese-ships-dumped-sewage-south-china-sea-see-from-space-2021-7>; "Philippine Coast Guard drives away China warship," *Business World*, July 19, 2021, <https://www.bworldonline.com/philippine-coast-guard-drives-away-china-warship/>.

³⁸⁷ *De Lima Seeks Inquiry into the Dumping of Human Waste by Chinese Ships in the WPS*, Senate of the Philippines, 18th Congress, (July 17, 2021), http://legacy.senate.gov.ph/press_release/2021/0717_delima2.asp.

³⁸⁸ *International Convention for the Prevention of Pollution from Ships (MARPOL)*, (UN International Maritime Organization), accessed July 16, 2021, [https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-\(MARPOL\).aspx](https://www.imo.org/en/About/Conventions/Pages/International-Convention-for-the-Prevention-of-Pollution-from-Ships-(MARPOL).aspx).

³⁸⁹ E.F. Smalls Jr., "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters," *Eye Gambia*, Mar. 15, 2021, <https://eyegambia.org/the-gambia-chinese-fishmeal-company-burnt-down-by-angry-protesters/>; Geraldine Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia,"

MedAfrica Times, May 14, 2018, accessed Aug. 19, 2021, <https://medafricatimes.com/15852-alleged-chinese-factory-pollution-kills-dolphin-in-gambia.html>; Lily Kuo, "Gambians are accusing a Chinese company of destroying their coastl," *Quartz*, May 29, 2017, accessed August 19, 2021

<https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.

³⁹⁰ National Environmental Agency Gambia, STOP NOTICE, Subject: Golden Lead Import & Export Co. Ltd., Mar. 10, 2021,

https://drive.google.com/file/d/19J3vcNCLHz6v_pYG4egwkIGT6RAumUd/view; Musa Keita, "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree," *Chronicle Gambia*, June 17, 2021, <https://www.chronicle.gm/gunjur-court-orders-stay-on-chinese-golden-lead-fish-meal-expansion-spree/>.

³⁹¹ Patricia Lourdes Viray, "DFA Summons Chinese Envoy over Lingering Ships in West Philippine Sea," *Philstar*, Apr. 13, 2021, <https://www.philstar.com/headlines/2021/04/13/2090826/dfa-summons-chinese-envoy-over-lingering-ships-west-philippine-sea>.

³⁹² *United Nations Convention on Law of the Sea Part XII Protection and Preservation of the Marine Environment, Article 194*, (1982), UN, https://www.un.org/depts/los/convention_agreements/texts/unclos/part12.htm; "Map of Parties to the London Convention/Protocol," UN International Maritime Organization, Feb. 22, 2019, <https://wwwcdn.imo.org/localresources/en/OurWork/Environment/Documents/Parties%20to%20the%20LCLP%20February%202019.pdf>.

³⁹³ Ian Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?," *New Yorker*, March 8, 2021 accessed August 19, 2021 <https://www.newyorker.com/magazine/2021/03/08/fish-farming-is-feeding-the-globe-whats-the-cost-for-locals>; Louise Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia," *Now This*, May 6, 2021, accessed Aug. 19, 2021, <https://nowthisnews.com/earth/growing-tension-over-illegal-fishing-and-pollution-in-the-gambia>.

³⁹⁴ Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia." ; Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia."

³⁹⁵ Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?." ; Matthew Green, "Ocean Shock: Fishmeal factories plunder Africa," *Reuters*, October 30, 2018, accessed August 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.

³⁹⁶ National Environmental Agency Gambia, STOP NOTICE, Mar. 10, 2021. "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."; Mikaila Issa, "A Good Day for People and for the Ocean: Greenpeace Lauds Gambia's Government for Stopping the Expansion of Major Fishmeal and Fish Oil Plant," Greenpeace, Apr. 6, 2021, <https://www.greenpeace.org/africa/en/press/13437/a-good-day-for-people-and-for-the-ocean-greenpeace-lauds-gambias-government-for-stopping-the-expansion-of-major-fishmeal-and-fish-oil-plant/>.

³⁹⁷ "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."

³⁹⁸ Selon les médias gambiens, des manifestants en Gambie ont incendié l'usine de farine de poisson de Nassim à la suite du meurtre présumé d'un gambien par un employé sénégalais de l'usine de Nassim appartenant à la RPC, ainsi que des critiques croissantes de l'opinion publique concernant le mépris affiché par l'usine au regard des questions de sûreté et d'environnement liées son fonctionnement, notamment en matière d'élimination des déchets. Voir "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."; Efua Konyim Okai, "Gambians Torch Chinese Fishmeal Plant," *The Fish Site*, Mar. 25, 2021, accessed Aug. 9, 2021, <https://thefishsite.com/articles/gambians-torch-chinese-fishmeal-plant>.

³⁹⁹ People's Republic of China Embassy in the Philippines, "Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea," July 16, 2021, <http://ph.china-embassy.org/eng/sgdt/t1892713.htm>; Foreign Ministry of the People's Republic of China, "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on July 15, 2021," July 15, 2021,

https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/2511_665403/t1892361.shtml.

⁴⁰⁰ Voir, par exemple, un article du 15 juillet 2021 publié par le *Global Times*, une filiale sans autorité largement lue et influente du *People's Daily*, avec un fort penchant nationaliste, qui faisait écho à la réponse ministère des Affaires étrangères de la RPC, qualifiant le rapport sur les navires de la RPC de « monté de toutes pièces et malveillant ». “Chinese FM Condemns 'Fabricated, Malicious' Report of US Company Accusing Chinese Ships of Dumping Sewage in South China Sea,” *Global Times*, July 15, 2021, <https://www.globaltimes.cn/page/202107/1228779.shtml>. ; South China Sea Probing Initiative (SCSPI), “Twitter Thread about Simularity Report Funding,” Twitter, July 16, 2021, https://twitter.com/SCS_PI/status/1416223221834153984; South China Sea Probing Initiative (SCSPI), “Twitter Thread About Simularity Report Chlorophyll Analysis,” Twitter, July 15, 2021, https://twitter.com/SCS_PI/status/1415869066200248320. ; “Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea.” ; “Take a Picture, the Rest is All up to Editing! This American Image Company Did It,” [], China Daily, [“ID : CHINADAILYWX”], July 17, 2021,

https://mp.weixin.qq.com/s?__biz=MzA3NTE5MzQzMA==&mid=2655790087&idx=3&sn=0abe8d2691564453fa8d358970b9f7d0&chksm=84ccc93eb3bb4028adcb0e3d5b5a99dce46f67e1b677e13a221ff8882d15efa71dac133a7284&scene=0&xtrack=1#rd.

⁴⁰¹ PRC Embassy in Gambia Spokesperson, “Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive,” People’s Republic of China Embassy in Gambia, Apr. 14, 2021, <http://gm.china-embassy.org/eng/sgxw/t1868724.htm>. Mark Godfrey, “China Moves Forward with Investments in Gambia, Despite Protests,” SeafoodSource, July 3, 2019, accessed Aug. 19, 2021, <https://www.seafoodsource.com/news/supply-trade/china-moves-forward-with-investments-in-gambia-despite-protests>.

⁴⁰² Alagie Manneh, “China condemns assault on Sanyang fishmeal factory,” Standard Gambia, Mar. 25, 2021, <https://standard.gm/china-condemns-assault-on-sanyang-fishmeal-factory/>. “The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters.”; “Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive.”

⁴⁰³ “Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive.”

⁴⁰⁴ “China condemns assault on Sanyang fishmeal factory.” ; “The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters.”

⁴⁰⁵ “The Municipal Government Held a Meeting to Study and Review the Pollution Prevention and Control Work of Sansha City in 2021,” [2021], Sansha Municipal Government, July 15, 2021, http://webcache.googleusercontent.com/search?q=cache:cvtRxVs_9-MJ:www.sansha.gov.cn/sansha/sysdt/202107/a4503cbae2d54e018ebd0864db6a2e8f.shtml+&cd=1&hl=en&ct=clnk&gl=us.

⁴⁰⁶ Voir, par exemple, “What Vessels Are Required to Use AIS? What Are Global Regulations and Requirements for Vessels to Carry AIS?,” Global Fishing Watch, accessed Oct. 1, 2021, <https://globalfishingwatch.org/faqs/what-vessels-are-required-to-use-ais-what-are-global-regulations-and-requirements-for-vessels-to-carry-ais/>; Lacey Malarkey and Beth Lowell, “Avoiding Detection: Global Case Studies of Possible AIS Avoidance,” Oceana, Mar. 2018, <https://usa.oceana.org/publications/reports/avoiding-detection-global-case-studies-possible-ais-avoidance>; Mariana Reinke, “Illegal Fishing. Alert Due to the Large Presence of Foreign Ships in Argentine Sea in Full Quarantine,” Pesca ilegal. Alertan por la gran presencia de buques extranjeros en mar argentino en plena cuarentena, The Nation, La Nacion, Apr. 27, 2020, <https://www.lanacion.com.ar/economia/pesca-ilegal-alertan-enorme-presencia-pesqueros-chinos-nid2358795/>.

⁴⁰⁷ U.S. Department of Homeland Security, “Automatic Identification System Overview,” U.S. Coast Guard Navigation Center, accessed Sept. 30, 2021, <https://www.navcen.uscg.gov/?pageName=aismain>.

⁴⁰⁸ *Revised Guidelines for the Onboard Operational Use of Shipborne Automatic Identification Systems (AIS)*, International Maritime Organization, (Dec. 2, 2015), accessed Oct. 1, 2021, https://www.navcen.uscg.gov/pdf/ais/references/IMO_A1106_29_Revised_guidelines.pdf.

⁴⁰⁹ "Avoiding Detection: Global Case Studies of Possible AIS Avoidance."; "What Is VMS?," Global Fishing Watch, 2021, <https://globalfishingwatch.org/faqs/what-is-vms/>.

⁴¹⁰ *Regulations for Carriage of AIS*, UN International Maritime Organization, (Dec. 31, 2004), accessed Sept. 20, 2021, <https://www.imo.org/en/OurWork/Safety/Pages/AIS.aspx>.

⁴¹¹ "What Is VMS?"

⁴¹² Mark Michelin, Matthew Elliott, and Max Bucher, "Catalyzing the Growth of Electronic Monitoring in Fisheries," California Environmental Associates, Sept. 10, 2018, https://www.nature.org/content/dam/tnc/nature/en/documents/Catalyzing_Growth_of_Electronic_Monitoring_in_Fisheries_9-10-2018.pdf.

⁴¹³ "Chinese Fishing Fleet Encroaches on the Galapagos Islands," HawkEye 360, Sept. 30, 2020, <https://www.he360.com/insight/potential-illegal-fishing-seen-from-space/>.

⁴¹⁴ Vassilis Tsagaris, Giorgos Panagopoulos, and Vassilis Anastassopoulos, "Using Synthetic Aperture Radar Data to Detect and Identify Ships," SPIE, Mar. 9, 2008, <https://spie.org/news/1062-using-synthetic-aperture-radar-data-to-detect-and-identify-ships#B1>.

⁴¹⁵ "Visible Infrared Imaging Radiometer Suite (VIIRS)," NASA LAADS DAAC, <https://ladsweb.modaps.eosdis.nasa.gov/missions-and-measurements/viirs/>.

⁴¹⁶ Gavin H. Tilstone et al., "Performance of Ocean Colour Chlorophyll a Algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in Open-Ocean Waters of the Atlantic," *Remote Sensing of Environment* 260 (2021), Science Direct, <https://www.sciencedirect.com/science/article/pii/S0034425721001620>.

⁴¹⁷ Voir "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 10, 2020," Ministry of Foreign Affairs for the People's Republic of China, Sept. 10, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1813877.shtml; "Foreign Ministry Spokesperson Hua Chunying's Regular Press Conference on October 9, 2020," Ministry of Foreign Affairs for the People's Republic of China, Oct. 9, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1822871.shtml; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on September 28, 2020," Ministry of Foreign Affairs for the People's Republic of China, Sept. 28, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1819548.shtml; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020," Ministry of Foreign Affairs for the People's Republic of China, Dec. 25, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1842734.shtml.

⁴¹⁸ Voir, par exemple, "Chinese Ministry of Foreign Affairs Denies Pompeo's 'Worried and Concerned' Statement on Chinese Fishing Vessel Operations on the High Seas," Kemlu Tiongkok Bantah Pernyataan Pompeo Yang 'Prihatin dan Khawatir' pada Operasi Kapal Nelayan Tiongkok di Laut Lepas, Indonesian CRI, Sept. 11, 2020, <http://indonesian.cri.cn/20200911/35f2e69f-b8db-afb1-7ae3-14763f12a8c8.html>; "Chinese Fishing Vessels Operate in Accordance with Relevant International Laws," Los barcos pesqueros chinos operan de acuerdo con las leyes internacionales pertinentes, People's Daily Spanish, Sept. 11, 2020, <http://spanish.peopledaily.com.cn/n3/2020/0911/c31621-9759426.html>; "Pollution: Clandestine Treatment of Garbage in China," Pollution: Traitement clandestin des ordures en Chine, People's Daily French, le Quotidien du Peuple en ligne 2017, https://french-people-com-cn.translate.goog/n3/2017/0223/c96851-9181873.html?_x_tr_sch=http&_x_tr_sl=fr&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem.

⁴¹⁹ Voir, par exemple, Zhang Han, "China Launches First Low-Earth-Orbit Satellite," Global Times, Dec. 22, 2018, <https://www.globaltimes.cn/content/1133157.shtml>; Yin Han, "China to Build Satellites and Monitor 'Every Reef and Ship' in South China Sea," Global Times, Aug. 15, 2018, <https://www.globaltimes.cn/content/1115523.shtml>; "Buoys, Beacons in Qiongzhou Strait Updated with Help of Beidou Navigation Marks," Xinhua, Jan. 9, 2020, http://www.xinhuanet.com/english/2020-01/09/c_138689423.htm.

⁴²⁰ *Notice of the Ministry of Agriculture and Rural Affairs on the Issuance of the "Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels"* (), Ministry of Agriculture and Rural

Affairs () (Aug. 19, 2018), accessed Sept. 30, 2021, http://www.gov.cn/xinwen/2019-08/19/content_5422285.htm.

⁴²¹ Article 24, Paragraph 1 and Paragraph 2 (12) of the "Regulations of the People's Republic of China on Maritime Affairs and Administrative Penalties () , PRC Ministry of Transportation (), (Sept. 1, 2021), accessed Sept. 30, 2021, <https://www.xindemarinenews.com/m/view.php?aid=32598>

⁴²² Voir, par exemple, "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS," AIS, Xinhua, , Apr. 8, 2021, http://www.js.xinhuanet.com/2021-04/08/c_1127306535.htm; "AIS, the Things You Need to Know," AIS; , The Paper, , Dec. 5, 2019, https://www.thepaper.cn/newsDetail_forward_5153173; "Typical Case of Maritime Radio Order Rectification," The Paper, , June 23, 2020, https://www.thepaper.cn/newsDetail_forward_7969619; "Pollution: Clandestine Treatment of Garbage in China."

⁴²³ Voir Jaeyoon Park, "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia," Global Fishing Watch, Jan. 20, 2021, <https://globalfishingwatch.org/fisheries/2020-analysis-dark-fleets/>; Trevor Phillips-Levine, Dylan Phillips-Levine, and Walker Mills, "How NGOs Can Help Keep Tabs on China's Illegal Fishing Activity," Maritime Executive, Oct. 20, 2020, <https://www.maritime-executive.com/editorials/how-ngos-can-help-keep-tabs-on-china-s-illegal-fishing-activity>; "The Curious Case of the SU RI BONG," Windward, Apr. 20, 2020, https://windward.ai/blog/the-curious-case-of-the-su-ri-bong/?_hstc=223907780.247746a74fc3c545949a2506cf5540.1626264487711.1626264487711.1626264487711.1&_hssc=223907780.2.1626264487712&_hsfp=1621161622.

⁴²⁴ Voir, par exemple, le Gang Tai 8 battant pavillon chinois (tonnage brut de 725), qui a « disparu » pendant quatre jours dans les eaux juste à l'extérieur de la ZEE de l'Équateur en juillet 2020, avant le transbordement apparent vers un navire de fret réfrigéré, soulevant des inquiétudes quant au transbordement illégal. Joshua Goodman, "Great Wall of Lights: China's Sea Power on Darwin's Doorstep," AP and Univision, Sept. 24, 2021, <https://apnews.com/article/china-oceans-overfishing-squid-294ff1e489589b2510cc806ec898c78f>; Tabitha Mallory and Ian Ralby, "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos," CIMSEC, Oct. 19, 2020, <https://cimsec.org/evolution-of-the-fleet-a-closer-look-at-the-chinese-fishing-vessels-off-the-galapagos/>; Ian Ralby, "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness," CIMSEC, Mar. 17, 2021, <https://cimsec.org/category/ocean-governance/>.

⁴²⁵ Michael Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests," Asia Pacific Report, Jan. 27, 2021, <https://asiapacificreport.nz/2021/01/27/michael-field-murky-background-to-vanuatus-chinese-fishing-boat-arrests/>.

⁴²⁶ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."; "Chinese Vessels Spark New IUU Fishing Concerns," Fishing Industry News, Apr. 1, 2020, <https://www.fishingindustrynewssa.com/2020/04/01/chinese-vessels-spark-new-iuu-fishing-concerns/>.

⁴²⁷ "The Sinking of Gem-Ver."

⁴²⁸ Voir Dian Septiari and Novan Iman Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait," The Jakarta Post, Jan. 17, 2021, <https://www.thejakartapost.com/news/2021/01/16/bakamla-intercepts-chinese-research-vessel-in-sunda-strait.html>; Achmad Nasrudin Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters," Bakamla Curiga Kapal Survei China Operasikan Sensor Bawah Air di Perairan Indonesia, National Compas, Nasional Kompas, Feb. 2, 2021, <https://nasional.kompas.com/read/2021/02/02/12144011/bakamla-curiga-kapal-survei-china-operasikan-sensor-bawah-air-di-perairan?page=all>; Valerie Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait," Vietnam Times, Jan. 20, 2021, <https://vietnamtimes.org.vn/the-indonesian-patrol-vessel-blocked-the-chinese-research-vessel-in-sunda-strait-27492.html>; Gloria Methri, "Chinese Research Vessel Intercepted in Indonesian Waters;

Hints at Underwater Ops," Republic World, Jan. 17, 2021, <https://www.republicworld.com/world-news/china/chinese-research-vessel-intercepted-in-indonesian-waters-hints-at-underwater-ops.html>.

⁴²⁹ "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia."

⁴³⁰ "The Curious Case of the SU RI BONG."

⁴³¹ Voir, par exemple, le *Gang Tai 8* battant pavillon chinois (tonnage brut de 725), qui a « disparu » pendant quatre jours dans les eaux juste à l'extérieur de la ZEE de l'Équateur en juillet 2020, avant le transbordement apparent vers un navire de fret réfrigéré, soulevant des inquiétudes quant au transbordement illégal. "Great Wall of Lights: China's Sea Power on Darwin's Doorstep."; "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos."; "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

⁴³² "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos."

⁴³³ Willie, "Chinese Fishing Vessels Seized."

⁴³⁴ Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests."

⁴³⁵ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

⁴³⁶ Voir Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

⁴³⁷ "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."; *Regulations for Carriage of AIS*, Dec. 31, 2004; *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes*, 28 June 2002, National legislation - DOALOS/OLA - United Nations - INDONESIA, (June 28, 2020), accessed Sept. 20, 2021,

https://www.un.org/Depts/los/doalos_publications/LOSBulletins/bulletinpdf/bulletin52e.pdf;

"Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

⁴³⁸ "Satellite Data: Chinese Vessel in Reed Bank Incident Often Went 'Dark'."; "PH to Finally Get Compensation Offer for Gem-Ver Incident."

⁴³⁹ "The Sinking of Gem-Ver."

⁴⁴⁰ "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"; "Namibia: Chinese Trawlers Seized for Illegal Fishing."

⁴⁴¹ Voir, par exemple, "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"; "Six Chinese Fishing Vessels Under Investigations."; "Namibia: Chinese Trawlers Seized for Illegal Fishing."

⁴⁴² "Chinese Vessels Spark New IUU Fishing Concerns."

⁴⁴³ Voir "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 10, 2020."; "Foreign Ministry Spokesperson Hua Chunying's Regular Press Conference on October 9, 2020."; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on September 28, 2020."; "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020."

⁴⁴⁴ "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on September 10, 2020."

⁴⁴⁵ "Embassy Spokesperson Statement."

⁴⁴⁶ Voir, par exemple, "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS."; "AIS, the Things You Need to Know."; "Typical Case of Maritime Radio Order Rectification."; "Pollution: Clandestine Treatment of Garbage in China."

⁴⁴⁷ "AIS, the Things You Need to Know."

⁴⁴⁸ "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS."

⁴⁴⁹ "Typical Case of Maritime Radio Order Rectification."

⁴⁵⁰ *United Nations Convention on Law of the Sea Part V Exclusive Economic Zone* (1982), https://www.un.org/depts/los/convention_agreements/texts/unclos/part5.htm.

⁴⁵¹ *United Nations Convention on Law of the Sea Part II Territorial Sea and Contiguous Zone*, (1982), accessed Sept. 22, 2021,

https://www.un.org/depts/los/convention_agreements/texts/unclos/part2.htm.

⁴⁵² "The Ratification of Standing Committee of the National People's Congress on UNCLOS."

⁴⁵³ "The Statement by Ambassador Geng Shuang at the 31st Meeting of States Parties to the United Nations Convention on the Law of the Sea."

⁴⁵⁴ "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on July 21, 2020."

⁴⁵⁵ Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020."; Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020."; "Chinese Embassy Spokesperson's Remarks on the Recently Detained Chinese Fishing Vessel in Palau," Embassy of The People's Republic of China in The Federated States Of Micronesia Dec. 22, 2020, <http://fm.china-embassy.org/eng/xwdt/t1841804.htm>.

⁴⁵⁶ Voir Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

⁴⁵⁷ Agustinus Beo Da Costa, "Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off," Reuters, Jan. 14, 2021, <https://www.reuters.com/article/us-indonesia-maritime-china/indonesia-says-spots-chinese-research-vessel-in-its-waters-tracker-off-idUSKBN29J1IM>; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."

⁴⁵⁸ H I Sutton, "Chinese Survey Ship Caught 'Running Dark' Give Clues to Underwater Drone Operations," USNI News, Jan. 16, 2021, <https://news.usni.org/2021/01/16/chinese-survey-ship-caught-running-dark-give-clues-to-underwater-drone-operations>; H I Sutton, "Two Chinese Survey Ships Are Probing a Strategic Section of the Indian Ocean," USNI News, Mar. 23, 2021, <https://news.usni.org/2021/03/23/two-chinese-survey-ships-are-probing-a-strategic-section-of-the-indian-ocean>; H I Sutton, "Chinese Ships Seen Mapping Strategic Seabed in Indian Ocean," Naval News, Jan. 22, 2021, <https://www.navalnews.com/naval-news/2021/01/how-china-is-mapping-the-seabed-of-the-indian-ocean/>.

⁴⁵⁹ Voir, par exemple, Joseph Sipalan, "Malaysia Detains 60 Chinese Nationals, 6 Vessels for Trespassing," Reuters, Oct. 10, 2020, <https://www.reuters.com/article/us-malaysia-china-boats-idUSKBN26V0FX>; "Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men."; "Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor," South China Morning Post, Oct. 10, 2020, <https://www.scmp.com/news/asia/southeast-asia/article/3104991/malaysia-detains-6-chinese-fishing-boats-dozens-seamen>.

⁴⁶⁰ Voir, par exemple, "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"; "Six Chinese Fishing Vessels Under Investigations."; "Namibia: Chinese Trawlers Seized for Illegal Fishing."

⁴⁶¹ "Held: Fishing Trawlers Entered South African Waters Without Permission Due to Bad Weather," The Citizen (Gauteng), Apr. 24, 2020, https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjRisyepsXzAhVNNTTABHSTbDb4QFnoECAsQAQ&url=http%3A%2F%2Foverseas.mofa.go.kr%2Fza-ko%2Fbrd%2Fm_9938%2Fdown.do%3Fbrd_id%3D12753%26seq%3D1347306%26data_tp%3DA%26file_seq%3D1&usg=AOvVaw1oo2CiaAJ4IJE4UQFm7-Gi.

⁴⁶² Dispositions de la loi sur la pêche interdisant la propriété effective étrangère, voir *Fisheries Act: Act 625, 2002*, (June 30, 2003), <http://extwprlegs1.fao.org/docs/pdf/gha34737.pdf>.

⁴⁶³ Articles de la CNUDM concernant les droits des États côtiers à régir les licences, la conservation et la propriété étrangère, voir *UNCLOS Part V*, 1982.

⁴⁶⁴ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet*, Environmental Justice Foundation, 2021; Mona Samari, "Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana," China Dialogue Ocean, Sept. 12, 2019, <https://chinadialogueocean.net/10050-investigation-illegal-fishing-in-ghana-pt-1/>.

⁴⁶⁵ Voir, par exemple, Mona Samari, *How Ghana's weak penalties are letting trawlers off the hook*, China Dialogue Ocean, doi: October 3, 2019, <https://chinadialogueocean.net/10522-ghana-weak-penalties-let-trawlers-off-the-hook/>; Karen McVeigh and Nancy Dzradosi, "The vanishing: Ghana's defenders face new perils in fight against overfishing," The Guradian, November 16, 2019

<https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>; Sadie Brown, "Report: Chinese Fishing Companies Cheat Fishing License in Ghana," Organized Crime and Corruption Reporting Project, Mar. 30, 2021, <https://www.occrp.org/en/daily/14133-report-chinese-fishing-companies-cheat-fishing-license-in-ghana>; "Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana."; Samari, *How Ghana's weak penalties are letting trawlers off the hook*.

⁴⁶⁶ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet.*

⁴⁶⁷ "China Urges Malaysia to Investigate Fishing Vessel Detention Case," China Gesa Malaysia Siasat Kes Penahanan Kapal Nelayan, Malay CRI, Oct. 13, 2020, <http://malay.cri.cn/20201013/26a1b17c-e71a-469c-1eab-4ee65c6bc4eb.html>; "Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats?" Chinese Embassy Response," (), Global Times, (), Oct. 11, 2020,

<https://world.huanqiu.com/article/40EumM0Hosn>; Li Dongyao and Cui Fandi, "China Attaches Great Importance to Malaysia's Detention of 60 Chinese Nationals: Embassy," Global Times, Oct. 11, 2020, <https://www.globaltimes.cn/content/1203077.shtml>; "China's Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors," CGTN, Oct. 11, 2020,

<https://news.cgtn.com/news/2020-10-11/Chinese-embassy-seeks-info-on-fishing-vessels-crew-held-in-Malaysia--UuNRyT70Io/index.html>; "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on October 12, 2020," Ministry of Foreign Affairs of the People's Republic of China, Oct. 12, 2020, https://www.fmprc.gov.cn/mfa_eng/xwfw_665399/s2510_665401/t1823343.shtml.

⁴⁶⁸ "Embassy Spokesperson Statement."

⁴⁶⁹ Pour un aperçu complet du système de porte-parole du gouvernement de la RPC, y compris la manière dont le système s'est développé au fil du temps et comment les porte-parole sont sélectionnés et formés, voir Ni Chen, « The Evolving Chinese Government Spokesperson System, » *Soft Power in China: Public Diplomacy through Communication*, éd. Jian Wang (New York : Palgrave MacMillan, 2011), 73-93.

⁴⁷⁰ Bachman and Bellacqua, *Black and White and Red All Over: China's Improving Foreign-Directed Media.*

⁴⁷¹ Voir, par exemple, "A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued."; "Vietnam Disrupts Chinese Company's Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia."; "US Urged to Stop Spying in the South China Sea," AS Digesa Hentikan Kegiatan Pengintipan di Laut China Selatan, Malay CRI, Dec. 18, 2016, <http://webcache.googleusercontent.com/search?q=cache:GPweZ83g1jcJ:malay.cri.cn/601/2016/12/18/27s166433.htm&cd=7&hl=en&ct=clnk&gl=us>; "The Second Batch of Chinese Medical Aid Delivered to Mauritania," CRI Arabic, Apr. 21, 2020, https://arabic-cri-cn.translate.goog/news/china/438/20200421/456053.html?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; "It Is Better to Advance the Fisheries Agreement with China," Mas magandang isulong ang Fisheries Agreement sa Tsina, Filipino CRI, Nov. 17, 2017, https://filipino-cri-cn.translate.goog/301/2017/11/17/109s152848.htm?_x_tr_sch=http&_x_tr_sl=tl&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc,elem; "Interview: Chairman of the Ruling Party in Mauritania: The Chinese Communist Party Is Leading China to Achieve Unprecedented Development," CRI Arabic, July 16, 2021, http://arabic.news.cn/2021-07/16/c_1310065216.htm; "Indonesia Ends KRI Nanggala 402 Submarine Lifting Operation," Indonesia Akhiri Operasi Pengangkatan Kapal Selam KRI Nanggala 402, Indonesian CRI, June 3, 2021, <http://indonesian.cri.cn/20210603/d326421e-f138-8ee8-906b-999eb8fbe624.html>; "Pollution: Clandestine Treatment of Garbage in China."

⁴⁷² Le porte-parole de l'ambassade chinoise répond à une question sur un rapport de déversements de déchets présumés depuis des navires chinois en mer de Chine méridionale, "Foreign Ministry Spokesperson Zhao Lijian's Regular Press Conference on July 15, 2021."

⁴⁷³ Le porte-parole de l'ambassade chinoise répond à une question sur un rapport de déversements de déchets présumés depuis des navires chinois en mer de Chine méridionale, *ibid.*

⁴⁷⁴ Voir, par exemple, un article du 15 juillet 2021 publié par le *Global Times*, une filiale sans autorité largement lue et influente du *People's Daily*, avec un fort penchant nationaliste, qui faisait écho à la réponse ministère des Affaires étrangères de la RPC, qualifiant le rapport sur les navires de la RPC de « monté de toutes pièces et malveillant ». "Chinese FM Condemns 'Fabricated, Malicious' Report of US Company Accusing Chinese Ships of Dumping Sewage in South China Sea." ; "Twitter Thread about Simularity Report Funding." ; "Twitter Thread About Simularity Report Chlorophyll Analysis." ;

"Chinese Embassy Spokesperson Answers Question on a Report of Alleged Chinese Ships Dumping Waste in the South China Sea." ;

"Take a Picture, the Rest is All up to Editing! This American Image Company Did It."

⁴⁷⁵ Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020."

⁴⁷⁶ Voir, par exemple, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020." ; "Regular Press Conference (2020-12-15)." ; Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020."

⁴⁷⁷ Voir, par exemple, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 15, 2020." ; "Regular Press Conference (2020-12-15)." ; Wenbin, "Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on December 25, 2020."

⁴⁷⁸ Voir, par exemple, Jingjing, "US Mounts 'Forced Labor' Lies on Fishing Firm to Serve Strategy of Containing China Following Attack on Xinjiang Industries." Wenbin, Foreign Ministry Spokesperson Wang Wenbin's Regular Press Conference on May 31, 2021; "China's Ministry of Foreign Affairs: Alleged Forced Labor Is a Conspiracy."

⁴⁷⁹ Par exemple, lors d'une conférence de presse à l'ambassade de la RPC à Jakarta, un porte-parole de l'ambassade chinoise en Indonésie a répondu aux questions des journalistes concernant la mort de membres d'équipage indonésiens à bord de navires de pêche de la RPC. La réponse du porte-parole à l'époque indique son inquiétude quant aux décès signalés et promet une coopération avec les autorités indonésiennes en ce qui concerne les enquêtes. "Spokesperson of Chinese Embassy to Indonesia Answers Reporters' Question Regarding Indonesian Crew Members Who Passed Away on a Chinese Fishing Vessel and Relevant Issues [Juru Bicara Kedutaan Tiongkok untuk Indonesia kembali menjawab pertanyaan wartawan mengenai masalah yang melibatkan ABK WNI di sebuah kapal perikanan]."

⁴⁸⁰ "China Is a Responsible Fishing Country."

⁴⁸¹ Voir, par exemple, Glenda Willie, "The Chinese Embassy in Port Vila Did Not Respond to Requests for Comment," *Daily Post Vanuatu*, Mar. 15, 2021, https://www.dailypost.vu/news/chinese-nationals-pi-next-week/article_7950988c-8517-11eb-a64d-af2fea32f071.html; "Vanuatu Detains Chinese Fishing Boats, Russian Yacht," Agence France Presse, Jan. 30, 2021, <https://www.france24.com/en/live-news/20210130-vanuatu-detains-chinese-fishing-boats-russian-yachtS>.

⁴⁸² Voir, par exemple, Willie, "The Chinese Embassy in Port Vila Did Not Respond to Requests for Comment." ; "Vanuatu Detains Chinese Fishing Boats, Russian Yacht."

⁴⁸³ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en français ou en anglais, deux langues officielles du Vanuatu. Les quelques articles de médias de la RPC en langue chinoise ont déclaré que c'était la première fois que le Vanuatu arrêtait un bateau de pêche chinois.

⁴⁸⁴ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en français, la langue officielle du Gabon.

⁴⁸⁵ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en français, la langue officielle du Gabon.

⁴⁸⁶ “Discussions on the Burnt-Down Sanyang Fishmeal Factory Should Be Constructive.” “China Moves Forward with Investments in Gambia, Despite Protests.”

⁴⁸⁷ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en anglais, la langue officielle de la Gambie.

⁴⁸⁸ Un représentant de l'ambassade de la RPC au Ghana aurait reconnu la flotte de chalutiers comme appartenant à la RPC lors d'un entretien avec les médias en 2012. Voir Economic and Commercial Office of the Embassy in Ghana, “Counselor Gao Wenzhi Interviewed by the Special Issue of China-Africa Trade and Economic Cooperation in the International Business Daily,” Ministry of Commerce of the People's Republic of China, Mar. 30, 2012, accessed Feb. 28, 2018,

<http://www.mofcom.gov.cn/aarticle/i/dxfw/gzzd/201203/20120308044957.html> via : *China's Hidden Fleet in West Africa: A Spotlight on Illegal Practices Within Ghana's Industrial Trawl Sector.*

⁴⁸⁹ “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China’s Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on October 12, 2020.”

⁴⁹⁰ “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China’s Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on October 12, 2020.”

⁴⁹¹ “China Urges Malaysia to Investigate Fishing Vessel Detention Case.”; “Malaysia Detained 60 Fishermen from 6 Chinese Fishing Boats? Chinese Embassy Response.”; “China Attaches Great Importance to Malaysia’s Detention of 60 Chinese Nationals: Embassy.”; “China’s Embassy in Malaysia Seeks Protection for Legitimate Rights of Detained Chinese Sailors.”; “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on October 12, 2020.”

⁴⁹² Un article anglais du *Global Times*, journal d’État à tendance nationaliste, a accusé « le soutien trompeur du gouvernement et la promotion de l’industrie du bénitier à Tanmen, dans la province de Hainan » d’être à l’origine de « surexploitation » et de la « destruction des écosystèmes de récifs coralliens ». Voir “S. China Sea Corals on Brink of Extinction,” *Global Times*, May 24, 2016, <https://www.globaltimes.cn/content/984745.shtml>. Un autre rapport anglais a reconnu que les « opportunités économiques considérables » qu’offrait le commerce des coquilles de bénitiers ont conduit à « des méthodes de pêche non durables qui ont non seulement entraîné un déclin rapide du nombre de bénitiers dans la mer de Chine méridionale, mais ont également gravement endommagé l’écosystème des récifs coralliens ». Voir “Giant Clams Still on Sale in South China Despite Bans,” *Global Times*, Apr. 25, 2019, <https://www.globaltimes.cn/content/1147431.shtml>. Pour d’autres exemples, voir, “Shenzhen Authorities Intercept Clam Shell Products,” *China Daily*, Sept. 19, 2017, https://www.chinadaily.com.cn/china/2017-09/19/content_32198728.htm; “Over 300 Smuggled Endangered Species Items Seized in NE China,” *Xinhua*, May 19, 2019, http://www.xinhuanet.com/english/2019-05/19/c_138070724.htm.

⁴⁹³ Les médias de la RPC en langue anglaise et indonésienne ont également cherché à présenter les navires de recherche de la RPC de manière favorable, soulignant leurs efforts pour aider la marine indonésienne à récupérer son sous-marin KRI *Nanggala* 402, coulé.

⁴⁹⁴ Les déclarations du ministère des Affaires étrangères de la RPC soutiennent que les navires de la RPC respectent rigoureusement les exigences VMS de la RPC distinctes, mais connexes. Voir “Foreign Ministry Spokesperson Zhao Lijian’s Regular Press Conference on September 10, 2020.”; “Foreign Ministry Spokesperson Hua Chunying’s Regular Press Conference on October 9, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on September 28, 2020.”; “Foreign Ministry Spokesperson Wang Wenbin’s Regular Press Conference on December 25, 2020.”

⁴⁹⁵ Les ambassades de la RPC ont communiqué à nouveau les remarques du ministère des Affaires étrangères concernant les navires de la RPC respectant les exigences VMS rigoureuses. Elles ne mentionnent pas spécifiquement la modification ou la désactivation du système AIS.

⁴⁹⁶ Voir, par exemple, "Chinese Ministry of Foreign Affairs Denies Pompeo's 'Worried and Concerned' Statement on Chinese Fishing Vessel Operations on the High Seas."; "Chinese Fishing Vessels Operate in Accordance with Relevant International Laws."; "Pollution: Clandestine Treatment of Garbage in China."

⁴⁹⁷ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en arabe, la langue officielle de la Mauritanie.

⁴⁹⁸ Voir, par exemple, "The Ministry of Foreign Affairs Talks About the Collision of Chinese and Philippine Fishing Boats: I Believe the Two Sides Can Properly Handle the Matter."

⁴⁹⁹ Voir, par exemple, "Press Release on the So-Called Collision of Fishing Boats Between China and the Philippines."

⁵⁰⁰ Voir, par exemple, "China in America: Stop Baseless Criticism."; "The Japanese Destroyer Collided with a Chinese Fishing Boat and Returned to Hong Kong. The Side of the Apron Was Knocked out of a Crack."; "Vietnam Disrupts Chinese Company's Exploration of Xisha Islands, Illegal — Chinese Ambassador to Australia."; "A Vietnamese Fishing Boat Sank While Harassing and Colliding with a Chinese Fishing Vessel in the Waters of China's Xisha Islands-The Fishermen on Board Were Rescued."

⁵⁰¹ Selon un responsable de la marine namibienne, la marine a arrêté les navires de la RPC en réponse à des rapports d'activité illégale et à des déclarations contradictoires de l'équipage, précisant que l'équipage de la RPC « avait initialement refusé de coopérer et voulait rentrer en Chine ». Voir "Chinese Vessels Cleared of Illegal Fishing."; "Navy Intercepts Suspicious Fishing Vessels."; "Chinese Vessels Found in Namibian Waters: Something Fishy?"

⁵⁰² CNA n'a trouvé aucun article des médias de la RPC sur l'incident en anglais, la langue officielle de la Namibie.

⁵⁰³ L'ambassade de la RPC au Cambodge a publié un communiqué de presse le 8 septembre 2021, deux mois après l'incident de *Tong Hai*, en réponse aux articles des médias locaux sur le trafic d'êtres humains et les jeux de hasard illégaux dans le « quartier chinois » de Sihanoukville. Ce communiqué de presse a souligné que « la plupart des victimes » sont des citoyens de la RPC et a encouragé la coopération avec les autorités locales. Voir "The Spokesperson of the Chinese Embassy in Cambodia Made a Statement on the Cambodian Media's Report on the "China Town" In Sihanoukville."

⁵⁰⁴ CNA n'a trouvé aucun article des médias de la RPC sur l'incident en khmer, la langue officielle du Cambodge.

⁵⁰⁵ Somers, "US Embassy Commends ROP Government and Condemns Chinese IUU Fishing."

⁵⁰⁶ Myrtle Hazard, "Palau and USCG Bust Chinese Vessel for Illegal Fishing," *Maritime Executive*, Dec. 24, 2020, <https://www.maritime-executive.com/article/palau-and-uscg-bust-chinese-vessel-for-illegal-fishing>.

⁵⁰⁷ "Chinese Poachers Barred from Returning to Palau."

⁵⁰⁸ Adam Somers, "Chinese fishing boat stripped and escorted out of Palau," *Island Times*, Jan. 5, 2021, <https://islandtimes.org/chinese-fishing-boat-stripped-and-escorted-out-of-palau/>.

⁵⁰⁹ Willie, "Chinese Fishing Vessels Seized."

⁵¹⁰ McGarry, "Chinese Fishing Captains Face Jail, Big Fines for Alleged Illegal Fishing in Vanuatu."

⁵¹¹ Ibid.

⁵¹² Hilaire Bule and Glenda Willie, "14 Plead Not Guilty," *Daily Post Vanuatu*, May 19, 2021, https://www.dailypost.vu/news/14-plead-not-guilty/article_5d5df734-b82d-11eb-bc45-a38a2e0ce52e.html.

⁵¹³ "Two Trawlers Arrested with Over One Ton of Rays and Fins in Gabon."

⁵¹⁴ *Fisheries and Aquaculture Code Law n°015 2005 [Code des pêches et de l'aquaculture Loi n°015/2005]*, 2005; Mounombou, "Illegal Fishing: Two Trawlers in the Nets of Operation Albacore."

⁵¹⁵ "Leveraging NGOs and Volunteerism for Maritime Surveillance Against IUU Fishing."

⁵¹⁶ "Gabon Cracks Down on Illegal Trawlers," Livestock and Fisheries Chamber, 2020, accessed Aug. 27, 2021, <https://livestockandfisherieschamber.com/gabon-cracks-down-on-illegal-trawlers/>.

⁵¹⁷ "Chinese trawler caught illegal fishing in protected waters of Loango National Park," Un chalutier chinois pris en flagrant délit de pêche illégale dans les eaux protégées du parc national de Loango, Direct Info Gabon, Aug. 18, 2019, <https://directinfosgabon.com/un-chalutier-chinois-pris-en-flagrant-delit-de-peche-illegale-dans-les-eaux-protegees-du-parc-national-de-loango/>.

⁵¹⁸ *Regulations on the protection of coral reefs and clams in Hainan Province ()*, Qionghai, Hainan, China Government, (May 24, 2021), accessed Sept. 27, 2021, http://qionghai.hainan.gov.cn/zfxgkzl/bm/gongsj/gkml/202105/t20210524_2983261.html; *Philippine fisheries code Republic Act No. 8550*, Congress of the Philippines Tenth Congress, (Feb. 25, 1998), accessed Sept. 26, 2021, UN FAOLEX, <http://extwprlegs1.fao.org/docs/pdf/phi16098.pdf>; *Philippines' Wildlife Protection Act Republic Act No. 9147*, Congress of the Philippines Eleventh Congress, (July 30, 2001), accessed Sept. 26, 2021, Philippines Official Gazette, <https://www.officialgazette.gov.ph/2001/07/30/republic-act-no-9417/>; *Giant Clams Convention on International Trade in Endangered Species (CITES) – Vulnerable*, 1985; *Tridacna gigas IUCN Red List of Threatened Species*, 2004.

⁵¹⁹ Voir, par exemple, "Filipino Scientists Seeded Giant Clams, Chinese Fishermen Stole Them."; "Life in the Wake of Hainan's Clam Shell Clampdown."

⁵²⁰ "Sino Poachers Target Giant Clams in Palawan Waters."; "PH Protests China's Harvest of Giant Clams."

⁵²¹ Voir, par exemple, "Harvesting Giant Clams Has Led to 'Wanton Destruction' of Scarborough Shoal: Expert."; "Sino Poachers Kill Coral Reefs."; "PH Protests China's Harvest of Giant Clams."

⁵²² Dr. John McManus, *Massively Destructive Coral Reef Damage from Giant Clam Shell Digging in the South China Sea*, OpenChannels, 2019, <https://vimeo.com/342103171>; Chiara Zambrano, "EXCLUSIVE: Chinese harvesting giant clams in Scarborough Shoal," ABS CBN, Apr. 15, 2019, <https://news.abs-cbn.com/news/04/15/19/exclusive-chinese-harvesting-giant-clams-in-scarborough-shoal>.

⁵²³ Voir, par exemple, "Fujian subsidies to the fishing sector bring trouble to West African waters," Africa Defense Forum, Aug. 11, 2021, . Gitonga Njeru, "Chinese companies get go-ahead to operate in a range of industries in Mauritania ", Beijing Review, June 18, 2019, http://www.bjreview.com/World/201906/t20190618_800171021.html; "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

⁵²⁴ "Mauritanians Protest Chinese Fishing After Deadly Incident."

⁵²⁵ "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened."; "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."

⁵²⁶ "Nouadhibou: A Chinese ship kills four Mauritanian fishermen," نوادييـو: باخرة صينية تتسبب في مقتل أربعة صيادـين موريـتانيـين, El Hiyad, July 26, 2017, https://elhiyad-info.translate.goog/node/4413?_x_tr_sch=http&_x_tr_sl=ar&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,s. En octobre 2021, aucun rapport n'a été établi sur l'issue des procédures engagées contre les pêcheurs de la RPC.

⁵²⁷ Voir les rapports suivants pour des exemples impliquant des navires étrangers en provenance (1) **des Philippines** : "The Sinking of Gem-Ver."; "Remember Gem-Ver? Redress for PH Fishermen Still Stuck in Talks."; "PH to Finally Get Compensation Offer for Gem-Ver Incident." (2) **du Vietnam** : "China Accused the Vietnamese Fishing Boat of Ramming the Coast Guard Ship, so It Sank."; "US Condemns Sinking of Vietnam Fishing Vessel by Chinese Coast Guard."; "Fishermen Tell Stories of Being Rammed and Sunk by Chinese Ships in the Paracels." (3) **du Sénégal** : "Fisherman Burned in Confrontation with Chinese Trawler." (4) **de la Mauritanie** : "Mauritania: 3 Fishermen Were Killed After Their Boat Collided with a Chinese Ship."; "Mauritania: 3 Fishermen Died After Their Boat Collided with a Chinese Ship, and the Matter Worsened." (5) **du Brésil** : "Fishing Wars in South Atlantic. Chinese vs. Brazilian."

⁵²⁸ "DFW: 35 Indonesian Migrant Fishing Vessel Crew Die Abroad."; *Forced Labor at Sea: The Case of Indonesian Migrant Fishers*.

⁵²⁹ "China Responds 'Positively' to Indonesian Request on Human Trafficking."

-
- ⁵³⁰ "CBP Issues Withhold Release Order on Chinese Fishing Fleet."
- ⁵³¹ *Forced Labor at Sea: The Case of Indonesian Migrant Fishers.*
- ⁵³² "Chinese People-Smuggling Ship Traveled Six Days, more than 2,500 Km: Authorities."; "Smuggled Chinese on Ship Test Positive for COVID."; "Thirty-six Chinese ships smuggling into Cambodia were cracked down on in Koh Rong," Cambodia Police, July 26, 2021, https://cambodiapolice-com.translate.goog/policekh/297249?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc.
- ⁵³³ "36 Chinese nationals arrested for illegally entering Cambodia via sea," Khmer Times, July 26, 2021, <https://www.khmertimeskh.com/50901093/36-chinese-nationals-arrested-for-illegally-entering-cambodia-via-sea/>; "Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside)."
- ⁵³⁴ "Thirty-Six Chinese Ships Smuggling into Cambodia Were Cracked Down on Koh Rong (Video Inside)."
- ⁵³⁵ "36 Chinese Nationals Detained in Cambodian Waters."; "36 Chinese Nationals Arrested for Illegally Entering Cambodia on a Ship from China."
- ⁵³⁶ Chun Chanboth, "Authorities ready to deport 36 Chinese nationals after illegally entering Cambodia by water," Radio Free Asia, July 27, 2021, https://www-rfa-org.translate.goog/khmer/news/social-economy/authorities-ready-to-deport-36-chinese-back-country-after-smuggling-into-cambodia-07272021162935.html?_x_tr_sl=km&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=nui,sc; "Thirty-six Chinese ships smuggling into Cambodia were cracked down on in Koh Rong."
- ⁵³⁷ "Sewage from Anchored Ships Is Damaging Spratly Reefs."
- ⁵³⁸ Ochona, "More Chinese Ships May Be Dumping Wastes in Spratlys: Satellite Imagery Expert."
- ⁵³⁹ Tilstone et al., "Performance of Ocean Colour Chlorophyll a Algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in Open-Ocean Waters of the Atlantic." ; "Water Quality from Space," Brockmann Consult GmbH, accessed Aug. 9, 2021, <https://www.brockmann-consult.de/portfolio/water-quality-from-space/>; NASA, "Chlorophyll a (chlor_a)," Earth Data, accessed Aug. 9, 2021, https://oceancolor.gsfc.nasa.gov/atbd/chlor_a/; "What is Eutrophication?," GEO Blue Planet, accessed July 22, 2021, <https://chlorophyll-esriceans.hub.arcgis.com/pages/eutrophication>.
- ⁵⁴⁰ "Statement on the Presence of China's Maritime Militia at the West Philippine Sea."
- ⁵⁴¹ "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."; Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia." Lily Kuo, "Gambians Are Accusing a Chinese Company of Destroying Their Coastline," Quartz, May 29, 2017, accessed Aug. 19, 2021 <https://qz.com/africa/993840/gambians-and-environmentalists-are-accusing-chinese-company-golden-leaf-of-destroying-their-coastline/>.
- ⁵⁴² Voir, par exemple, "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree." Mustapha K Daboe, "Gambians protest alleged pollution from Chinese plant," Anadolu Agency, Mar. 22, 2018, accessed Aug. 19, 2021, <https://www.aa.com.tr/en/africa/gambians-protest-alleged-pollution-from-chinese-plant/1096560#>. Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?."
- ⁵⁴³ Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?."; Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia."
- ⁵⁴⁴ Hunt, "Growing Tension over Illegal Fishing and Pollution in The Gambia." Boechat, "Alleged Chinese Factory Pollution Kills Dolphin in Gambia."
- ⁵⁴⁵ Urbina, "Fish Farming Is Feeding the Globe. What's the Cost for Locals?." ; Matthew Green, "Ocean Shock: Fishmeal Factories Plunder Africa," Reuters, Oct. 30, 2018, accessed Aug. 19, 2021 <https://www.reuters.com/article/us-oceans-tide-sardinella-specialreport-idUSKCN1N420W>.
- ⁵⁴⁶ National Environmental Agency Gambia, STOP NOTICE, Mar. 10, 2021. "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."; "A Good Day for People and for the Ocean: Greenpeace Lauds Gambia's Government for Stopping the Expansion of Major Fishmeal and Fish Oil Plant."
- ⁵⁴⁷ "Gunjur – Court Orders Stay on Chinese Golden Lead Fish-Meal Expansion Spree."

⁵⁴⁸ Selon les médias gambiens, des manifestants en Gambie ont incendié l'usine de farine de poisson de Nassim à la suite du meurtre présumé d'un gambien par un employé sénégalais de l'usine de Nassim appartenant à la RPC, ainsi que des critiques croissantes de l'opinion publique concernant le mépris affiché par l'usine au regard des questions de sûreté et d'environnement liées son fonctionnement, notamment en matière d'élimination des déchets. Voir "The Gambia: Chinese Fishmeal Company Burnt Down by Angry Protesters."; "Gambians Torch Chinese Fishmeal Plant."

⁵⁴⁹ "Automatic Identification System Overview."

⁵⁵⁰ Voir, par exemple, *Article 24, Paragraph 1 and Paragraph 2 (12) of the "Regulations of the People's Republic of China on Maritime Affairs and Administrative Penalties" ((十二))*, Sept. 1, 2021; *Notice of the Ministry of Agriculture and Rural Affairs on the Issuance of the "Measures for the Administration of Monitoring the Position of Ocean Fishing Vessels" ()*, Aug. 19, 2018; *Decision of the People's Government of Hainan Province on Amending the "Regulations on the Administration of the Safety Production of Marine Fishing Vessels in Hainan Province" ()*, People's Government of Hainan Province () (Sept. 27, 2017), accessed Sept. 30, 2021, <https://www.hainan.gov.cn/hainan/dfzfgz/201710/c6d50c366b5b4e679d1222b11b63834b.shtml>; *UN IMO SOLAS, 1974; Revised Guidelines for the Onboard Operational Use of Shipborne Automatic Identification Systems (AIS)*, Dec. 2, 2015.

⁵⁵¹ Voir, par exemple, "What Vessels Are Required to Use AIS? What Are Global Regulations and Requirements for Vessels to Carry AIS?"; "Avoiding Detection: Global Case Studies of Possible AIS Avoidance."; "Great Wall of Lights: China's Sea Power on Darwin's Doorstep."; Carmen Ferrà et al., *Using AIS to Attempt a Quantitative Evaluation of Unobserved Trawling Activity in the Mediterranean Sea*, Frontiers in Marine Science, 2020, <https://www.frontiersin.org/articles/10.3389/fmars.2020.580612/full>.

⁵⁵² Voir, par exemple, "Lianyungang Maritime Investigation and Punishment of a Fishing Vessel Illegally Installing Cargo Ship AIS."; "AIS, the Things You Need to Know."; "Typical Case of Maritime Radio Order Rectification."; "Pollution: Clandestine Treatment of Garbage in China."

⁵⁵³ Voir "A 2020 Analysis: Detecting the Dark Fleets in North Korea and Russia."; "How NGOs Can Help Keep Tabs on China's Illegal Fishing Activity."; "The Curious Case of the SU RI BONG."

⁵⁵⁴ Voir, par exemple, le *Gang Tai 8* battant pavillon chinois (tonnage brut de 725), qui a « disparu » pendant quatre jours dans les eaux juste à l'extérieur de la ZEE de l'Équateur en juillet 2020, avant le transbordement apparent vers un navire de fret réfrigéré, soulevant des inquiétudes quant au transbordement illégal. "Great Wall of Lights: China's Sea Power on Darwin's Doorstep."; "Evolution of the Fleet: A Closer Look at the Chinese Fishing Vessels off the Galapagos."; "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

⁵⁵⁵ Field, "Murky Background to Vanuatu's Chinese Fishing Boat Arrests."

⁵⁵⁶ "Looking Past Gulf of Guinea Piracy: Chinese Twins, 'Ghanaian' Fishing, and Domain Awareness."

⁵⁵⁷ "The Sinking of Gem-Ver."

⁵⁵⁸ Voir Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

⁵⁵⁹ Voir Septiari and Santosa, "Bakamla Intercepts Chinese Research Vessel in Sunda Strait."; Yahya, "Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters."; Mai, "The Indonesian Patrol Vessel Blocked the Chinese Research Vessel in Sunda Strait."; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

⁵⁶⁰ "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."; *Regulations for Carriage of AIS*, Dec. 31, 2004; *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes*, 28 June 2002, June 28, 2020; "Chinese Research Vessel Intercepted in Indonesian Waters; Hints at Underwater Ops."

-
- ⁵⁶¹ “Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off.”; Yahya, “Bakamla Suspects Chinese Survey Vessel Operates Underwater Sensors in Indonesian Waters.”
- ⁵⁶² “Chinese Survey Ship Caught ‘Running Dark’ Give Clues to Underwater Drone Operations.”; “Two Chinese Survey Ships Are Probing a Strategic Section of the Indian Ocean.”; “Chinese Ships Seen Mapping Strategic Seabed in Indian Ocean.”
- ⁵⁶³ Voir *Indonesian Government Regulation No. 37 on the Rights and Obligations of Foreign Ships and Aircraft Exercising the Right of Archipelagic Sea Lane Passage Through Designated Archipelagic Sea Lanes*, 28 June 2002, June 28, 2020; *Act No. 6 of 8 August 1996 regarding Indonesian Waters, Third Part, Transit Crossing Rights, Article 20*, National legislation - DOALOS/OLA - United Nations - INDONESIA, (Aug. 8, 1996), accessed Sept. 20, 2021, https://www.un.org/depts/los/LEGISLATIONANDTREATIES/PDFFILES/IDN_1996_Act.pdf; “Indonesia Says Spots Chinese Research Vessel in Its Waters, Tracker Off.”
- ⁵⁶⁴ Voir, par exemple, “Malaysia Detains 60 Chinese Nationals, 6 Vessels for Trespassing.”; “Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men.”; “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.”; Named, “Six Chinese fishing boats were detained in Johor waters” Enam bot nelayan China ditahan masuk perairan Johor, MalaysiaKini, Oct. 11, 2020.
- ⁵⁶⁵ “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.” ; James Griffiths, “Malaysia detains Chinese vessels for trespassing in territorial waters,” CNN, Oct. 12, 2020, <https://www.cnn.com/2020/10/12/asia/malaysia-china-japan-sea-intl-hnk/index.html>.
- ⁵⁶⁶ Voir, par exemple, “Malaysia Detains 6 Chinese Fishing Boats, Dozens of Seamen in Waters off Johor.”; Nisha David, “Source: Malaysia Releases Crew of Chinese Boats it Detained for Trespassing,” Benar News, Oct. 22, 2020, <https://www.benarnews.org/english/news/malaysian/my-ch-boats-10222020180624.html>; “Malaysia Seizes Six Illegal Chinese Fishing Vessels, Arrests 60 Men.”
- ⁵⁶⁷ “Source: Malaysia Releases Crew of Chinese Boats it Detained for Trespassing.”
- ⁵⁶⁸ “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”
- ⁵⁶⁹ Voir, par exemple, “Navy Intercepts Suspicious Fishing Vessels.”; “Chinese Vessels Found in Namibian Waters: Something Fishy?”; “Six Chinese Fishing Vessels Under Investigations.”; “Namibia: Chinese Trawlers Seized for Illegal Fishing.”
- ⁵⁷⁰ “Navy Intercepts Suspicious Fishing Vessels.”; “Six Chinese Fishing Vessels Under Investigations.”
- ⁵⁷¹ “Chinese Vessels Spark New IUU Fishing Concerns.”
- ⁵⁷² “Navy Intercepts Suspicious Fishing Vessels.”; “Embassy Spokesperson Statement.”
- ⁵⁷³ “Held: Fishing Trawlers Entered South African Waters Without Permission Due to Bad Weather.”
- ⁵⁷⁴ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet*; “Investigation Ties Foreign-Owned Trawlers to Illegal Fishing in Ghana.”
- ⁵⁷⁵ *Fisheries Act: Act 625, 2002*, June 30, 2003. Pour plus d'informations sur les problèmes juridiques pertinents, voir Steve Trent, “Opinion: False claims by some in the trawling industry are betraying Ghana and its fishing industry,” Daily Guide Network Ghana, Apr. 22, 2021, <https://dailyguidenetwork.com/opinion-false-claims-by-some-in-the-trawling-industry-are-betraying-ghana-and-its-fishing-industry/>
- ⁵⁷⁶ Voir, par exemple, Samari, *How Ghana's weak penalties are letting trawlers off the hook*; Karen McVeigh and Febriana Firdaus, “Hold on, brother’: the final days of the doomed crew on the Long Xing 629,” *The Guardian*, July 7, 2020, <https://www.theguardian.com/environment/2020/jul/07/hold-on-brother-final-days-of-doomed-crew-on-chinese-shark-finning-boat>; “Report: Chinese Fishing Companies Cheat Fishing License in Ghana.”
- ⁵⁷⁷ *At What Cost? How Ghana Is Losing Out on Fishing Arrangements with China's Distant Water Fleet*.
- ⁵⁷⁸ Voir, par exemple, “Government charged to protect Ghanaian nationals from abuse on foreign fishing vessels,” Ghana Web, July 30, 2021, <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Government-charged-to-protect-Ghanaian-nationals-from-abuse-on-foreign-fishing-vessels-1320817>; Shem Oirere, “Foreign Trawler in Illegal Fishing Venture Nabbed in Ghana,” Seafood Source, Oct. 22, 2019,

<https://www.seafoodsource.com/news/supply-trade/foreign-trawler-in-illegal-fishing-venture-nabbed-in-ghana>; EJF Staff, *Stolen at Sea: How Illegal 'Saiko' Fishing Is Fueling the Collapse of Ghana's Fisheries*, June 2019, https://ejfoundation.org/resources/downloads/Stolen-at-sea_06_2019.pdf; Karen McVeigh and Nancy Dzradosi, "The Vanishing: Ghana's Defenders Face New Perils in Fight Against Overfishing," The Guardian, Nov. 16, 2019
<https://www.theguardian.com/environment/2019/nov/16/ghana-fisheries-observer-vanishes>.

This report was written by CNA's China and Indo-Pacific Security Affairs Division (CIP).

CNA's China and Indo-Pacific Security Affairs Division provides its sponsors with timely, data-based analyses on a wide range of security issues across the Indo-Pacific region, providing decision-makers the context they need to make informed choices and plans.

CNA is a not-for-profit research organization that serves the public interest by providing in-depth analysis and result-oriented solutions to help government leaders choose the best course of action in setting policy and managing operations.



Dedicated to the Safety and Security of the Nation

IIM-2022-U-031925-Final
3003 Washington Boulevard, Arlington, VA 22201
www.cna.org • 703-824-2000