

PORT SURVEY

2016/17

Agriculture Fisheries and Conservation Department

2018

I. BACKGROUND

A comprehensive interview survey was conducted by the Agriculture Fisheries and Conservation Department from 2016 to 2017 (Port Survey 2016/17) to collect updated information on fishing operations and fisheries production within Hong Kong waters in 2015 and 2016. The survey provides useful information for the formulation and implementation of effective fisheries management strategies.

II. METHODOLOGY

The Port Survey 2016/17 was conducted by means of an interview programme which collected information from local fishermen about their fishing operations and fisheries production in Hong Kong waters. The sampling rate of the survey was about 36%, covering different types of local fishing vessels from different homeports¹. Information on the relevant types of local fishing vessels and locations of homeports are presented in Table 1-1 and Figure 1-1, respectively, at **Appendix 1**. Based on the information and data collected from the survey, figures showing generally the geographical distribution and estimated levels of fishing operations and fisheries production in Hong Kong waters were produced (see Part III below).

III. RESULTS

A. Distribution of Fishing Operations in Hong Kong Waters

Figures showing the general geographical distribution and estimated levels of fishing operations of local fishing vessels in Hong Kong waters are presented at **Appendix 2** as follows:

Distribution of Fishing Operations by Type of Fishing Vessel	Figure
Overall	<u>Figure 2-1</u>
Sampan ²	<u>Figure 2-2</u>
Other Types of Fishing Vessels ³	<u>Figure 2-3</u>

¹ Homeports are places at which local fishing vessels are habitually based.

² Sampans are small fishing boats with flexibility in fishing method and fishing time.

³ Including gill netter, long liner, purse seiner, cage trapper, hand liner and miscellaneous vessel types.

B. Distribution of Fisheries Production in Hong Kong Waters

Figures showing the general geographical distribution and estimated fisheries production⁴ (in terms of weight) of local fishing vessels in Hong Kong waters are presented at **Appendix 3** as follows:

Distribution of Fisheries Production by Type of Fishing Vessel	Figure
Overall	<u>Figure 3-1</u>
Sampan	<u>Figure 3-2</u>
Other Types of Fishing Vessels	<u>Figure 3-3</u>

C. Major Types of Fish Catch

The top 10 families / groups of fish catch production in Hong Kong waters (in terms of weight) are presented in Table 4-1 at **Appendix 4**.

End

⁴ In Port Survey 2016/17, fish fry collection was found negligible.

Appendix 1

Table 1-1 Relevant Types and Estimated Numbers of Local Fishing Vessels

Type of Vessel	Estimated Number
Gill Netter	270
Long Liner	110
Purse Seiner	90
Sampan	3 600
Others [#]	100
Total	4 170

[#] Including cage trapper, hand liner and miscellaneous vessel types.

Figure 1-1 Port Survey 2016/17

Location of homeports of local fishing vessels

Appendix 1



Figure 2-1 Port Survey 2016/17
Distribution of fishing operations
Overall

圖 2-1 2016/17年捕魚作業及生產調查
捕魚作業分布
總計

图 2-1 2016/17年捕鱼作业及生产调查
捕鱼作业分布
总计

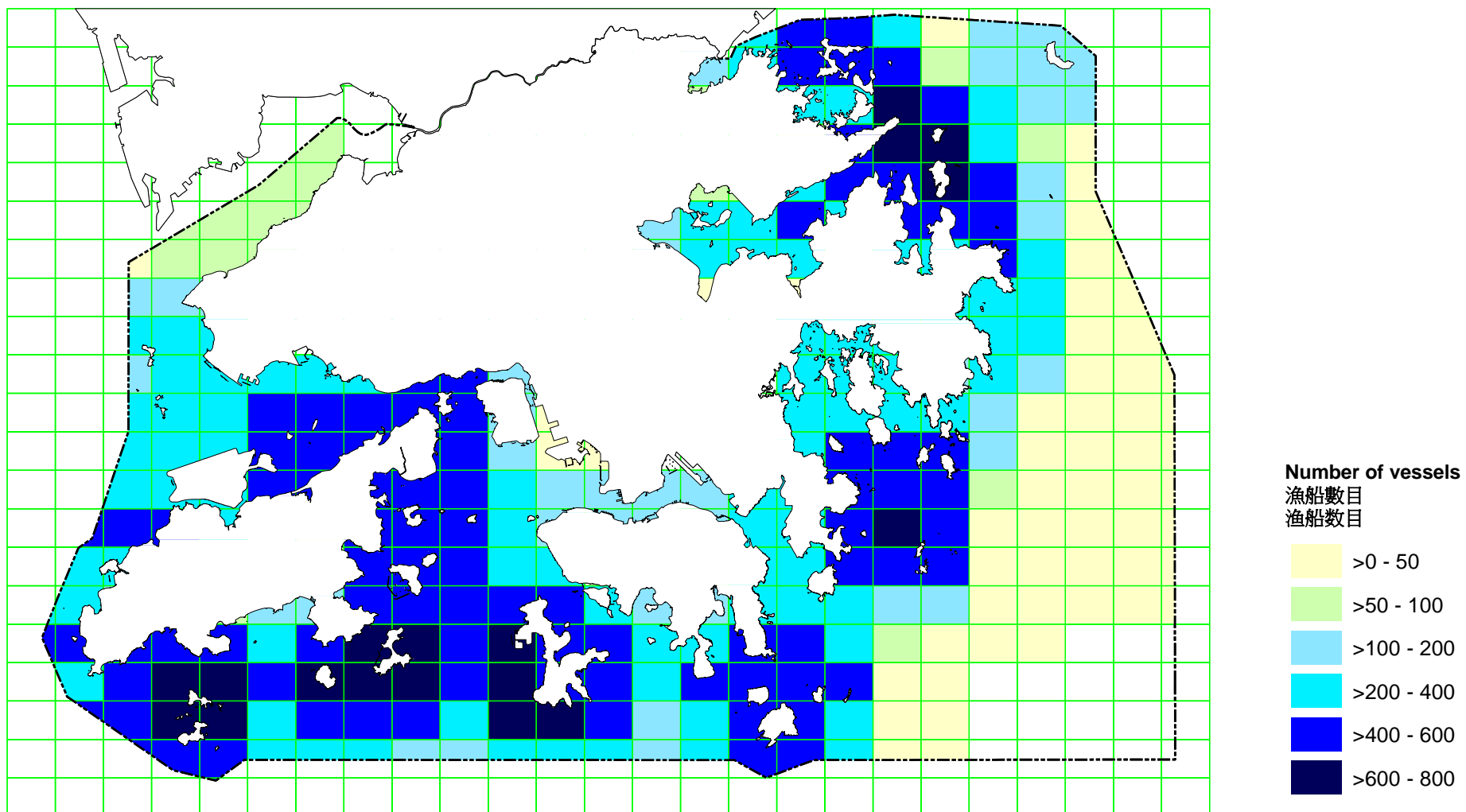


Figure 2-2 Port Survey 2016/17
Distribution of fishing operations
Sampan

圖 2-2 2016/17年捕魚作業及生產調查
捕魚作業分布
舢舨

图 2-2 2016/17年捕鱼作业及生产调查
捕鱼作业分布
舢舨

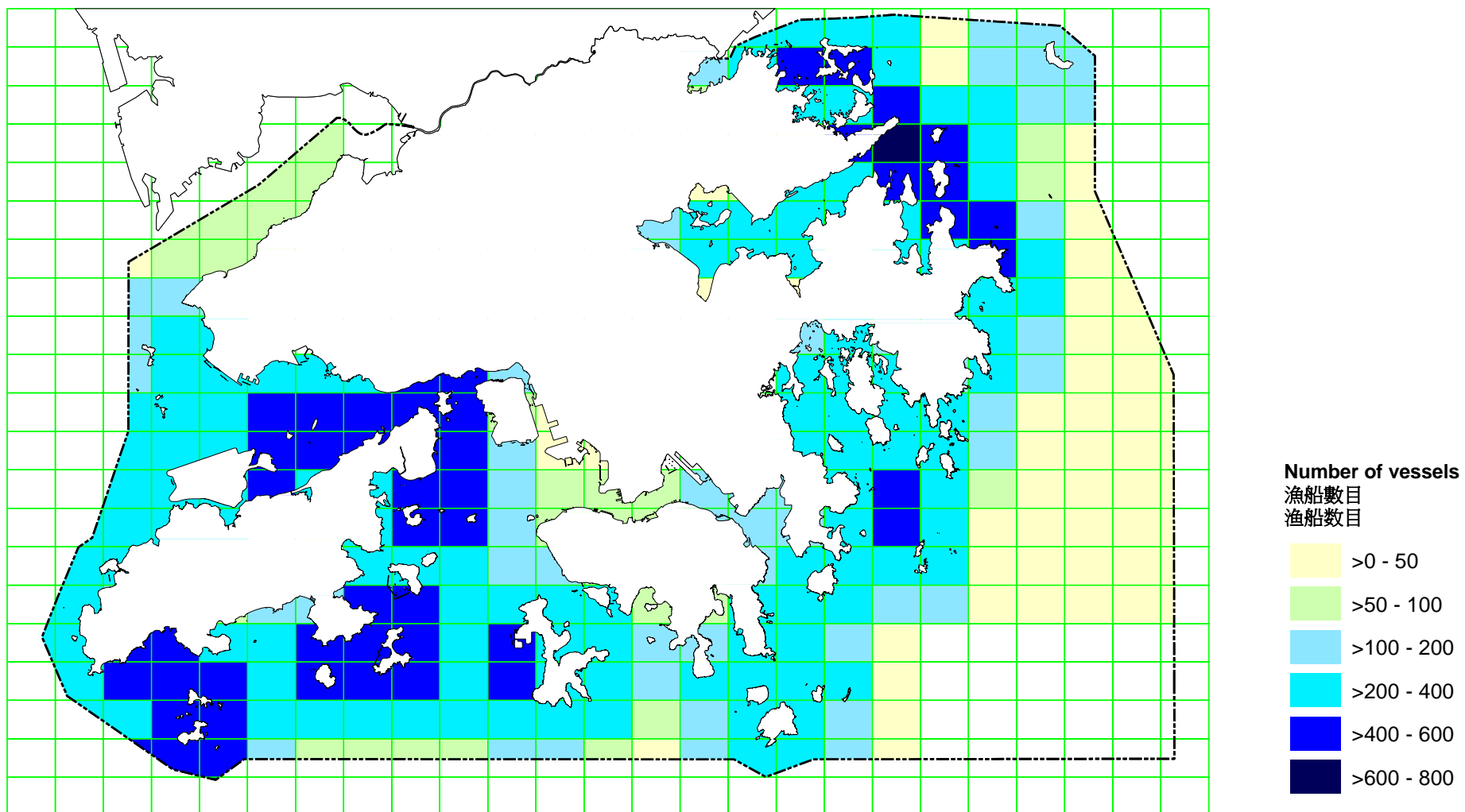


Figure 2-3 Port Survey 2016/17
Distribution of fishing operations
Other types of fishing vessels

Appendix 2

圖 2-3 2016/17年捕魚作業及生產調查
捕魚作業分布
其他作業形式的漁船

图 2-3 2016/17年捕鱼作业及生产调查
捕鱼作业分布
其他作业形式的渔船

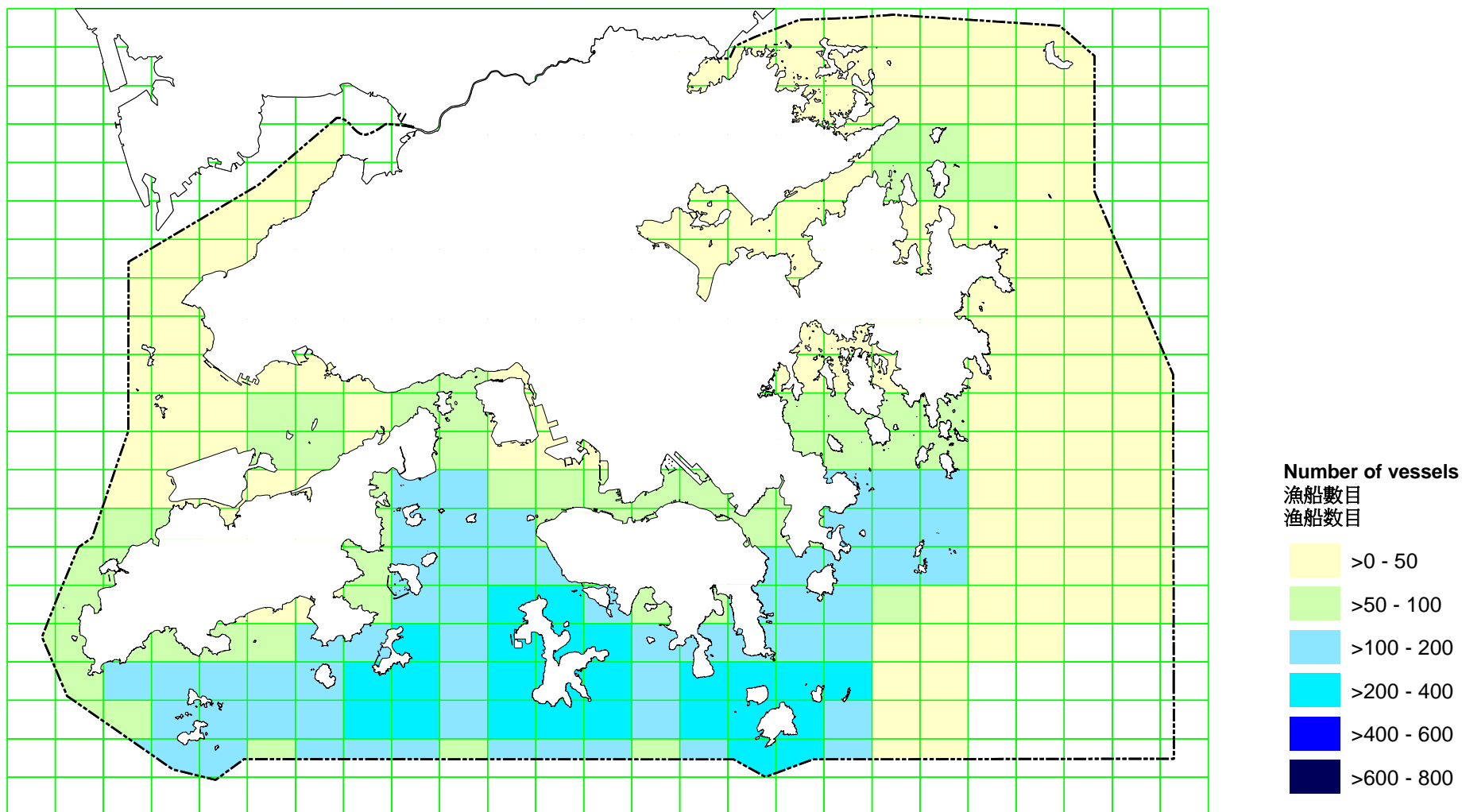


Figure 3-1 Port Survey 2016/17
Distribution of fisheries production
Overall

Appendix 3

圖 3-1 2016/17年捕魚作業及生產調查
漁產分布
總計

图 3-1 2016/17年捕鱼作业及生产调查
渔产分布
总计

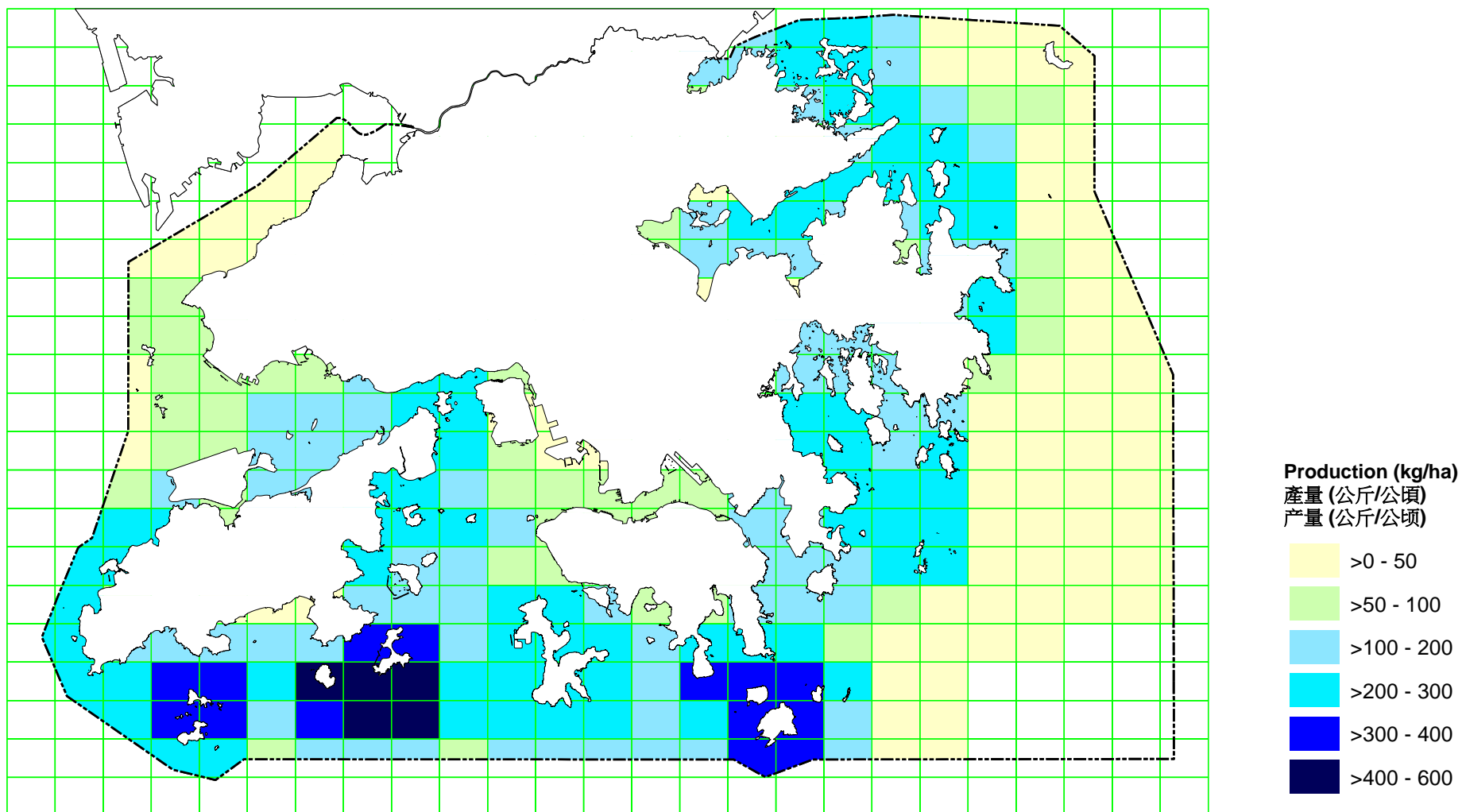


Figure 3-2 Port Survey 2016/17
Distribution of fisheries production
Sampan

圖 3-2 2016/17年捕魚作業及生產調查
漁產分布
舢舨

图 3-2 2016/17年捕鱼作业及生产调查
渔产分布
舢舨

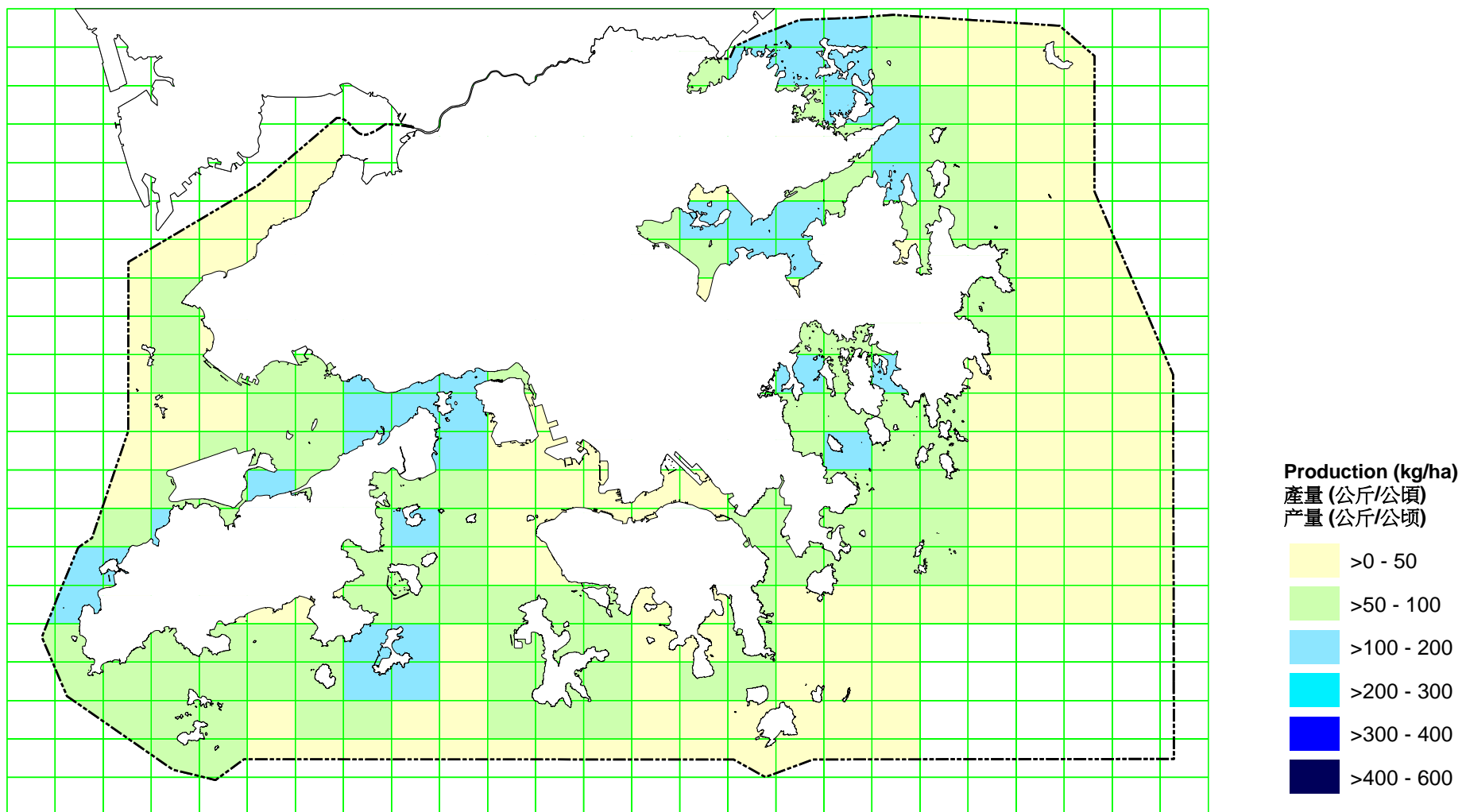
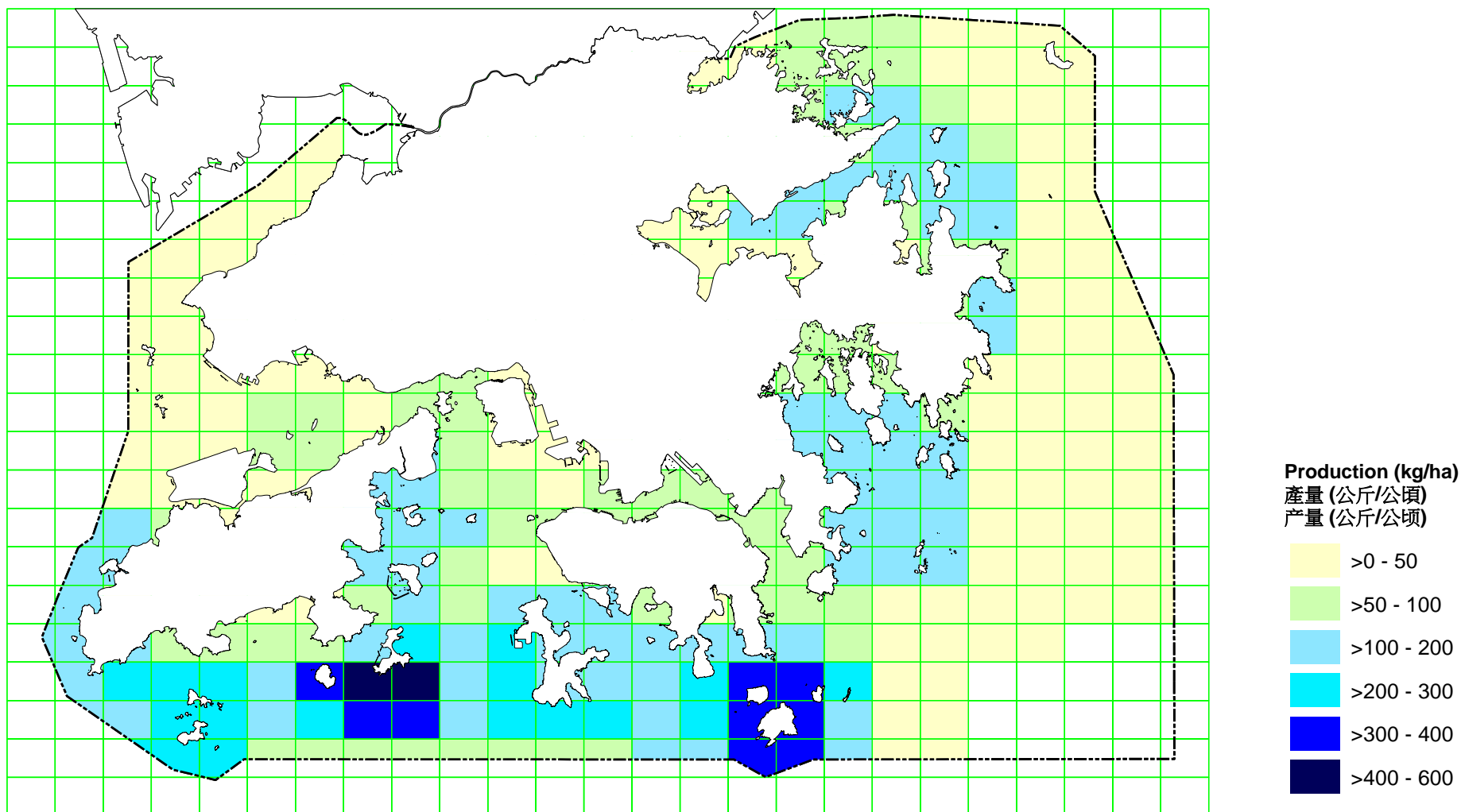


Figure 3-3 Port Survey 2016/17
Distribution of fisheries production
Other types of fishing vessels

Appendix 3

圖 3-3 2016/17年捕魚作業及生產調查
漁產分布
其他作業形式的漁船

图 3-3 2016/17年捕鱼作业及生产调查
渔产分布
其他作业形式的渔船



Appendix 4

Table 4-1 Top 10 Families / Groups of Fish Catch in Hong Kong Waters*

Rank[#]	Family / Group	Common Name of Fish Catch
1	Mugilidae	Mullet
2	Clupeidae	Sardine, Shad
3	Carangidae	Scad, Jack
4	Sparidae	Seabream
5	Sciaenidae	Croaker
6	Mixed squid	Squid
7	Mixed crab	Crab
8	Siganidae	Rabbitfish
9	Mixed shrimp	Shrimp
10	Platycephalidae	Flathead

* Other families/groups of common fish catch include Muraenesocidae (conger-pike eel), Scombridae (mackerel), Polynemidae (threadfin), Scorpaenidae (common rock fish) and Cynoglossidae (tongue sole), etc..

[#] Ranking is based on the estimated weight of production of each family/group of fish catch.