

Marine Department

Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2026 to 2028

A. Departmental datasets to be released in 2026

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Government Mooring Buoys	The location of the Government Mooring Buoys	12/2026	As and when information is updated
2	Transportation	Kwai Chung Control Station Service Area	The vessel traffic area managed by the Kwai Chung Control Station	12/2026	As and when information is updated

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Hong Kong Merchant Shipping Information Notes	In CSV format. It provides a list of Hong Kong Merchant Shipping Information Notes that are in force.	06/2026	As and when information is updated

B. Departmental datasets to be released in 2027 and 2028

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Anchorages	The location of Anchorages	12/2027	As and when information is updated
2	Transportation	Marine Works in Progress	The location of Marine Works in Progress	12/2027	As and when information is updated
3	Transportation	Sheltered Anchorages	The location of Sheltered Anchorages	12/2028	As and when information is updated

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A	N/A	N/A	N/A	N/A

C. Datasets planned to be opened up by other organisations

(1) Name of organisation

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A	N/A	N/A	N/A	N/A

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A	N/A	N/A	N/A	N/A

D. Progress: Datasets already uploaded to Open Data Portal and/or CSDI Portal by Department and other organisations

i. Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Spatial Data Plan for 2023 to 2025”.

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Transportation	Private Mooring Areas	Distribution of Private Mooring Areas in Hong Kong Waters	06/2023	As and when information is updated
2	Transportation	Calling-in Points	The location of the Calling-in Points	06/2025	As and when information is updated
3	Transportation	Harbour Limit	The location of the Harbour Limit	06/2025	As and when information is updated
4	Transportation	Hong Kong International Airport Approach Areas	The location of the Airport Approach Restricted Areas	06/2025	As and when information is updated
5	Transportation	Pilot Boarding Stations	The location of the Pilot Boarding Stations	06/2025	As and when information is updated
6	Transportation	Speed Restricted Zones	The location of the Speed Restricted Zones	06/2025	As and when information is updated
7	Transportation	Traffic Separation Schemes and Principal Fairways	The location of the Traffic Separation Schemes and Principal Fairways	06/2025	As and when information is updated
8	Transportation	Typhoon Shelters	The location of the Typhoon Shelters	06/2025	As and when information is updated

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
9	Climate and Weather	Hong Kong Tidal Stream Prediction	The predictions include the tidal stream speed and direction for the about 1,200 points at 15-min interval for two years and one day. The prediction period includes an immediate past year, current day and a year thereafter.	12/2025	As and when information is updated
10	Transportation	Areas where Bright Light Fishing is Permitted	The areas where bright light fishing is permitted in Hong Kong waters	12/2025	As and when information is updated
11	Transportation	Height restriction areas in Hong Kong waters	The location of height restriction areas in Hong Kong waters	12/2025	As and when information is updated

ii. Non-Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Open Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Transportation	Shipping directory of Hong Kong	In CSV format. It provides the names, addresses, contact numbers, etc. of companies engaged in shipping and related industries in Hong Kong. A related dataset has been released on the CSDI Portal in 06/2023.	08/2013	Upon request for update from registered companies
2	Transportation	Vessel Traffic Management System	In XML format. It provides arrival and departure information of ocean-going and non-convention vessels.	08/2013	Daily
3	Transportation	Vessel Arrivals and Departures	In XML format. It provides arrival and departure information of ocean-going vessels.	08/2013	Every 20 minutes

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
4	Transportation	Hong Kong Tidal Stream Prediction	In CSV format. It provides 11 days tidal stream magnitude and direction prediction results in the waters of Hong Kong which includes the results of 8 days in advance of and 2 days before the current date.	01/2016	Daily
5	Transportation	Seafarers' Examination Schedule	In XML format. It provides forthcoming schedule and seat allocation situation information of seafarers' examination.	05/2016	Every 60 minutes during office hours
6	Transportation	Arrival and Departure Information for Cross-boundary Ferry Service	In CSV format. It provides the arrival and departure schedules for ferry service in China Ferry Terminal and Hong Kong – Macao Ferry Terminal. A related dataset has been released on the CSDI Portal in 11/2023.	03/2019	Every 5 minutes
7	Transportation	Marine Accident Statistics	In CSV format. It provides annual marine accident statistics involving shipping operation in Hong Kong water and shipping operation on Hong Kong registered vessels anywhere.	06/2019	Annually
8	Transportation	Addresses and Opening Hours of Marine District Offices	In CSV format. It provides the opening hours, addresses, telephone numbers, latitude and longitude coordinates information of District Marine Offices. A related dataset has been released on the CSDI Portal in 12/2022.	05/2020	As and when information is updated
9	Transportation	Non-Convention Vessels Arrivals and Departures	In XML format. It provides arrival and departure information of non-convention vessels.	08/2020	Every 20 minutes
10	Climate and Weather	Latest Tidal Information	In CSV format. It provides the latest tidal information. A related dataset has been released on the CSDI Portal in 10/2023.	03/2021	Every 10 minutes
11	Transportation	Berth Vacancy of Public Cargo Working Areas	In CSV format. It provides the berth vacancy information of Public Cargo Working Areas. A related dataset has been released on the CSDI Portal in 12/2022.	04/2021	As and when information is updated

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
12	Finance	Spending Data of Head 100 – Marine Department	Data related to spending of the Marine Department under Head 100 of General Revenue Account is provided quarterly starting from Q2 of 2021-22 in CSV, JSON and XML formats.	11/2021	Quarterly
13	Transportation	List of Life-saving Equipment Servicing Stations	In XML format. It provides the company names, addresses, contact information and latitude and longitude coordinates information of Life-saving Equipment Servicing Stations. A related dataset has been released on the CSDI Portal in 06/2023.	03/2022	As and when information is updated
14	Transportation	Addresses, Opening Hours and Contact Information of Public Cargo Working Areas	In XML format. It provides the address, opening hours, contact information and latitude and longitude coordinates information of Public Cargo Working Areas. A related dataset has been released on the CSDI Portal in 06/2023.	03/2022	As and when information is updated
15	Transportation	List of vessels with operating licence endorsed to be let for hire or reward	In XML format. It provides vessel's marking of hull, name, overall length and passenger capacity of all local pleasure vessels that can be let for hire or reward.	03/2023	Daily
16	Transportation	Statistics on Vessel Arrivals by Flag and Ocean/River	In CSV format. It provides annual statistics on vessel arrivals by flag and ocean/river.	03/2024	Annually
17	Transportation	Marine Department Notices	In CSV format. It provides a list of Marine Department Notices that are promulgated on Marine Department's website.	06/2025	As and when information is updated

Marine Department
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