



REQUEST FOR ACCESS TO VMS DATA FOR SCIENCE PURPOSES (EXPLANATORY NOTES)

As per CMM 06

Data Field	Data Type	Example	Additional Explanation
Request: Title of request	Free text	Example request regarding squid data	The title of the request, clearly setting out the important feature of the project in a short sentence.
Request: Date of request	Date	1-Dec-19	The date that the request is being made.
Request: Date data is needed for analysis	Date	1-Mar-20	The date that the data will be needed for analysis. To allow time for Flag states to be contacted for authorisation, requests for data should be submitted to the Secretariat not later than 75 days before the data is needed for analysis. Note that under the SC Protocol for SPRFMO SC Submissions papers for the SC must be provided no less than 30 days before the opening of the meeting.
Contact information for request: Member or CNCP making the request	Free text	Korea	The Member or CNCP on whose behalf this request is being made.
Contact information for request: Name	Free text	Dr Kim	The contact name for the individual responsible for the request to whom queries should be directed, and to whom the data will be provided.
Contact information for request: Email	Free text	hikim@koreafish.sci.ko	An email address for the contact person for the request.
Contact information for request: Affiliation	Free text	Project director, National Squid Science Institute	The affiliation of the contact person, for example the Organisation that they represent, and their title in that Organisation.
Reason for request: Reference to Commission request for advice (e.g. SC workplan item)	Free text	“Develop a plan for more detailed within-season fishery monitoring”	A reference to the Commission request for this analysis, for example a reference to the Scientific Committee Workplan item.
Reason for request: Objective of analysis (based on Commission request)	Free text	To characterise the squid fishery, particularly the spatial and temporal range of fishing and the density distribution of fishing vessels to determine optimal allocation of sampling resource.	Clearly stated objectives of the analysis, based on the Commission's request for advice.
Reason for request: Fishery to which the advice will be relevant	Free text	Squid	Which fishery or fisheries the analysis will be relevant for (for example squid, jack mackerel, bottom fishing etc).
Reason for request: Reasons for using VMS data	Free text	While fishing activity data from previous years will also be requested, it is important to get the most recent information because there is evidence of recent changes in fish distribution, and hence historical information on fleet distribution may not be sufficient for the SC purpose.	An explanation of why VMS data is specifically required in order to meet the Commission's request for advice.
Reason for request: Description of analysis	Free text	A summary of how localised the squid fishery is at different times of year, and whether the large vessels cover the same extent as the fleet as a whole.	A description of the intended analysis, such as types of models that will be used to obtain the information required.
Reason for request: Description of intended output (e.g. paper for Scientific Committee)	Free text	The results of the analysis will be included in a paper for the Scientific Committee. It is not intended that any maps be shown. Tables with Month, number of fished cells and number of cells fished at high density will be included.	The intended output from the analysis, including what tables and figures and summary results will be included, and where the data will be presented (for example Science Committee Working Groups or SC Plenary). If it is intended that maps (rather than graphs or tables) are to be presented then this should explain how this presentation would not release sensitive information into the public domain.
Reason for request: Intended period of data retention	Free text	Data to be retained only until 30 days before SC (when paper must be submitted), working files then will be submitted to the Secretariat for secure storage and deleted from our machines.	Under Annex 2 of CMM 06 data may only be retained for a specific period. Once it has been summarised and the report written, raw data should be deleted. Working files may be sent to the Secretariat for storage so that analyses can be replicated if required.
Data requested: Summary data only	Checkbox	Summary data only <input checked="" type="checkbox"/>	If only summary data is requested (rather than detailed coordinate data), then indicate with a cross in the checkbox.
Data requested: Coordinate (raw) data	Checkbox	Coordinate data <input type="checkbox"/>	If detailed coordinate data (i.e. point locations) are requested, then indicate with a cross in the checkbox.
Data requested format	Checkbox	Excel <input checked="" type="checkbox"/>	Data may be provided in one of the following formats: Excel, CSV, HTML, PDF, RTC, XML, KML
Data requested: Start date	Date YYYY-MON-DD	2018-JAN-01	Enter the Start date of the dataset in format YYYY-MON-DD.

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Data requested: End date	Date YYYY-MON-DD	2018-DEC-31	Enter the End date of the dataset in format YYYY-MON-DD.
Data requested: Type of vessel (e.g. "All")	Free text	Jigger vessels only	State the range of types of vessels or fishing methods for which data is requested. This may be a single vessel type, such as jiggers or carriers, or multiple types, including "All".
Data requested: Flags requested (e.g. "All")	Free text	All flags with jigger vessels	State the range of Vessel Flags for which data is requested. This may be a single Flag, such as that of the requestor only, or multiple Flags including "All". Note that under Annex 5 Paragraph 2 of CMM 06 (VMS) the release of the VMS data to the requesting Member or CNCP shall only be permitted with approval from the Member or CNCP who owns the VMS data.
Data requested: Speed	Checkbox	Speed <input type="checkbox"/>	Instantaneous Speed of the vessel
Data requested: Heading	Checkbox	Heading <input type="checkbox"/>	Instantaneous Heading of the vessel
Data requested: Vessel key	Checkbox	Vessel key <input type="checkbox"/>	Vessel key (a key to distinguish different vessels within the dataset but with no identifying information)
Data requested: Vessel gross tonnage	Checkbox	Vessel gross tonnage <input checked="" type="checkbox"/>	Gross tonnage of the vessel
Data requested: Vessel overall length	Checkbox	Vessel overall length <input type="checkbox"/>	Overall length of the vessel
Range of geographical area requested:	Checkbox	FAO 87 <input type="checkbox"/>	The geographical area for which data is being requested may be specified either using pre-defined SPRFMO areas or by specifying Latitude/Longitude boundaries. If specifying the geographical area using pre-defined SPRFMO areas, then check the checkbox for the appropriate area (for example SPRFMO Convention Area or FAO87 area).
Range of geographical area requested:Latitude (Northmost)	Decimal degrees	+2.0000	The geographical area for which data is being requested may be specified either using pre-defined SPRFMO areas or by specifying Latitude/Longitude boundaries. If specifying the geographical area using latitude/longitude boundaries, then this is the Northmost boundary (the most Northern point, even if this is in the Southern hemisphere) of the area, specified in decimal degrees (where Positive numbers are Northern hemisphere and negative numbers are in the Southern hemisphere).
Range of geographical area requested:Longitude (Westmost)	Decimal degrees	-120.0000	The geographical area for which data is being requested may be specified either using pre-defined SPRFMO areas or by specifying Latitude/Longitude boundaries. If specifying the geographical area using latitude/longitude boundaries, then this is the Westmost boundary (the most Western point, even if this is in the Eastern hemisphere) of the area, specified in decimal degrees (where Positive numbers are in the Eastern hemisphere and negative numbers are in the Western hemisphere).
Range of geographical area requested:Latitude (Southmost)	Decimal degrees	-49.7500	The geographical area for which data is being requested may be specified either using pre-defined SPRFMO areas or by specifying Latitude/Longitude boundaries. If specifying the geographical area using latitude/longitude boundaries, then this is the Southmost boundary (the most Southern point, even if this is in the Northern hemisphere) of the area, specified in decimal degrees (where Positive numbers are Northern hemisphere and negative numbers are in the Southern hemisphere).
Range of geographical area requested:Longitude (Eastmost)	Decimal degrees	-60.0000	The geographical area for which data is being requested may be specified either using pre-defined SPRFMO areas or by specifying Latitude/Longitude boundaries. If specifying the geographical area using latitude/longitude boundaries, then this is the Eastmost boundary (the most Eastern point, even if this is in the Western hemisphere) of the area, specified in decimal degrees (where Positive numbers are in the Eastern hemisphere and negative numbers are in the Western hemisphere).
Details of data requested (including description of any summarisation requested)	Free text	A summary table of the form: Month, Cell identifier, Number of jigger vessels, Number of jigger vessels over 750 tonnes, with cell size 20 minutes latitude and longitude	Specify other details of the data requested, for example appropriate ways that the data could be aggregated or desensitised so that it still meets the Commission's objective but without unnecessarily compromising Flag State confidentiality.
Secretariat Assessment of the request: Request addresses Commission request for advice	Checkbox	Yes <input checked="" type="checkbox"/>	Before passing the request to the Flag State(s) to get permission to release the data, the Secretariat will make a preliminary assessment of the request, to ensure that it addresses a Commission request for advice.
Secretariat Assessment of the request: Request is complete and clear	Checkbox	Yes <input checked="" type="checkbox"/>	Before passing the request to the Flag State(s) to get permission to release the data, the Secretariat will make a preliminary assessment of the request, to ensure that the request for data is complete and clear.

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Secretariat Assessment of the request: Secretariat have the capability to meet the request	Checkbox	Yes <input checked="" type="checkbox"/>	Before passing the request to the Flag State(s) to get permission to release the data, the Secretariat will make a preliminary assessment of the request, to ensure that the Secretariat have the capability to meet the request.
Secretariat Assessment of the request: Expected Secretariat work required to meet request	Numeric	5 (Time in hours)	Before passing the request to the Flag State(s) to get permission to release the data, the Secretariat will make a preliminary assessment of the request, to assess the amount of work required by the Secretariat to meet this request.
Secretariat Assessment of the request: Expected output to be provided by Secretariat	Free text	The Secretariat will provide a table of data summarised to the level of month and with cells of size 20 minutes latitude and longitude, with the number of different vessels that fished in that cell in each month, and the number of different vessels over 750 tonnes that fished in that cell. The cells will have non-identifying labels (e.g. Cell 361) so no identifying positional or vessel information will be provided.	Before passing the request to the Flag State(s) to get permission to release the data, the Secretariat will make a preliminary assessment of the request, and will describe the output that they expect to provide, should the request to release the data be successful.