



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

# Fact sheet

## ELOG – Logbook – Bivalve Mollusks, Squid and Whelk

### All DFO regions

(FS-NAT-228-6-EN)

June 5, 2026



## Table of contents

1. Introduction .....	3
2. Applicable form type and form version .....	3
3. Fact sheet validity date .....	3
4. Change history .....	4
5. General rules.....	4
5.1. Data transmission .....	4
5.2. Functional rules .....	4
5.2.1. Closure of data groups .....	4
5.2.2. Minimal composition of data groups .....	5
5.2.3. Restrictions on data groups.....	7
5.2.4. Additional rules concerning the data groups .....	9
5.2.5. Restrictions on data elements .....	9
5.3. DFO instructions .....	21
Appendix A – List of valid targeted species per sub-form .....	22
Appendix B – List of valid fishing gears per sub-form .....	23
Appendix C – List of species that can be declared in nodes CATCH, PCONS or TRANSFER_DTL, per sub-forms ...	25
Appendix D – List of forms in which products of a species can be declared in PCONS, CATCH and TRANSFER_DTL, per sub-forms.....	29
Appendix E – List of valid Fishery Management Areas, per sub-forms .....	31
Appendix F – List of valid sub-forms for each administrative region .....	43

## 1. Introduction

The fact sheet details the functional rules that client logbook applications must follow based on a specific version of a form and its subforms. The fact sheet may also set out instructions that aim to specify the nature of some elements of the logbook.

The business rules contained in this fact sheet apply to the client applications developed to enable the entry of the electronic logbook information identified in Section 2.

The rules in this fact sheet complement those established in the form<sup>1</sup>. Data elements that must contain a value in the XML file for all subforms are identified using a “Y” in column “REQUIRED?” of the form<sup>1</sup> (see Standard for the development of electronic logbook client applications, section 3.4 for more details on the forms).

A subform is a subset of the main form elements. Subforms have been developed based on paper logbooks. Fish harvesters will have to select the subform. This will allow the client application to limit the list of information requested by DFO depending on the selected subform.

Observance of the rules set out in this document and in the form<sup>1</sup> will be verified during the client application qualification process (see [Client application qualification program](#) for details). All rules identified by a rule number must be implemented in the ELOG client application. If the rule is not respected by the user, the ELOG client application must display an error and allow the client to correct the error.

## 2. Applicable form type and form version

Form type	Form version identifier
ELOG - Logbook - Bivalves mollusks	228

## 3. Fact sheet validity date

Version	Valid since	Expiry date
228.1	2022-02-01	2022-07-22
228.2	2022-07-22	2023-03-28
228.3	2023-03-28	2024-11-14
228.4	2024-11-15	2024-12-08
228.5	2024-12-09	2026-06-04
228.6	2026-06-05	

<sup>1</sup> See document 39806.228.NATIONAL - ELOG - Logbook – BivalveMollusks\_Squid\_Whelk - JBE - Journal de bord – MollusquesBivalves\_Calmar\_Buccin.csv

## 4. Change history

Version	Date	Description of change
228.1	2022-02-01	Creation of version 228.1
228.2	2022-07-22	Completion of regional review.
228.3	2023-03-28	Three offshore fishing sub-forms have been deleted. 15 unused elements have been removed. The rules have been revised accordingly.
228.4	2024-11-15	<ul style="list-style-type: none"> <li>- Remove HLOUT from Rule 601</li> <li>- Clarified Rules 935 and 936</li> <li>- Added Rule 921 to support Appendix E</li> <li>- Added Rule 985 and Appendix F</li> </ul>
228.5	2024-12-09	<ul style="list-style-type: none"> <li>- Rule 985: Correction of wording</li> <li>- Remove “baited” from fishing gear 922 Hand line (baited)</li> </ul>
228.6	2026-06-05	<ul style="list-style-type: none"> <li>- Update to Rule 93</li> <li>- Update to Rule 2500</li> </ul>

## 5. General rules

The general rules identified in this section must be followed by all ELOG client applications which allow the production of logbooks whose type and version are identified in point 2 (ELOG - Logbook – Bivalves mollusks, version 228).

### 5.1.Data transmission

See section “Data transmission” of document “Standard for development of electronic logbook client applications” that can be found on the DFO Extranet site for **Developers** ([Documents for developers \(Toolbox\)](#)).

### 5.2.Functional rules

The functional rules in this section are intended to identify the rules that must be met by the ELOG client application for all Bivalve Mollusks, Squid and Whelk logbooks (Form version 228).

#### 5.2.1. Closure of data groups

The ELOG client application must allow the individual closure of the each occurrence of the following data groups if the data group is used:

Rule no.	Data group
1500	EFFORT
1503	SAR
1505	PCONS
1506	HLIN
1507	HLOUT
1508	LANDING
1511	TRANSFER
1512	BAIT_USED

### 5.2.2. Minimal composition of data groups

The data groups included in the **XML file** must comply with the following rules:

General rules – Minimal composition of data groups																																
Rule No.	Data group	Rule																														
1000	Elog	- Must contain at least one occurrence of the node General_info - Must contain at least one occurrence of the node Trip																														
1001a	Effort	<p>If this data group is used and if the subform selected (General_info.Subform_id) is one of:</p> <table><tr><th><u>Subform_id</u></th><th><u>Description</u></th></tr><tr><td>38</td><td>QC - Whelk</td></tr><tr><td>39</td><td>QC - Molluscs - Hand Harvesting</td></tr><tr><td>40</td><td>QC - Soft-Shell Clam - Hand Harvesting</td></tr><tr><td>43</td><td>MAR - Oyster - Scotia-Fundy</td></tr><tr><td>48</td><td>MAR - Squid</td></tr><tr><td>53</td><td>GLF - Oyster - Inshore</td></tr><tr><td>55</td><td>GLF - Oyster - Contaminated - MCFR</td></tr><tr><td>56</td><td>GLF - Soft-Shell Clam - Contaminated- Tabusintac River</td></tr><tr><td>57</td><td>NL - Whelk - General Fishing Log</td></tr><tr><td>61</td><td>PAC - Oyster</td></tr></table> <p>- Must contain at least one occurrence of the node Effort - Must contain at least one occurrence of the node Tgt_species - Must contain at least one occurrence of the node Effort_by_gear - Must contain at least one occurrence of the node Effort_Detail - Must contain at least one occurrence of the node Catch</p>	<u>Subform_id</u>	<u>Description</u>	38	QC - Whelk	39	QC - Molluscs - Hand Harvesting	40	QC - Soft-Shell Clam - Hand Harvesting	43	MAR - Oyster - Scotia-Fundy	48	MAR - Squid	53	GLF - Oyster - Inshore	55	GLF - Oyster - Contaminated - MCFR	56	GLF - Soft-Shell Clam - Contaminated- Tabusintac River	57	NL - Whelk - General Fishing Log	61	PAC - Oyster								
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General rules – Minimal composition of data groups		
Rule No.	Data group	Rule
		<ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Effort</li> <li>- Must contain at least one occurrence of the node Effort_by_gear</li> <li>- Must contain at least one occurrence of the node Effort_Detail</li> </ul>
<b>1002</b>	Sar	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Sar</li> </ul>
<b>1003</b>	Landing	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Landing</li> </ul>
<b>1004</b>	Pcons	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Pcons</li> </ul>
<b>1007</b>	Hlin	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Hlin</li> </ul>
<b>1009</b>	Hlout	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Hlout</li> </ul>
<b>1022</b>	Bait_used	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Bait_used</li> </ul>
<b>1031</b>	Transfer	If this data group is used: <ul style="list-style-type: none"> <li>- Must contain at least one occurrence of the node Transfer</li> <li>- Must contain at least one occurrence of the node Transfer_dtl</li> </ul>
<b>1018</b>	(All data groups)	If a data group is not required by DFO or not used by the harvester, <b>it must not appear in the XML file.</b>

## 5.2.3. Restrictions on data groups

General rules – Restrictions on data groups																																
Rule No.	Data group	Rule																														
2020	EFFORT (nodes EFFORT_DETAIL, TGT_SPECIES and CATCH)	<p>In each occurrence of node EFFORT_DETAIL, there must be at least one occurrence of the Catch node for which the species caught (Catch.specie_id) is equal to the target species (Tgt_species.specie_id), even if there was no catch.</p> <p>When there is no catch during the fishing effort, the fisher must enter 0 in the quantity kept (Catch.Kept_wt).</p>																														
2010	EFFORT (nodes EFFORT and TGT_SPECIES)	Only one occurrence of the node Tgt_species is allowed in an occurrence of the node EFFORT.																														
2033	EFFORT (CATCH)	<p>Each catch reported (All CATCH nodes) must have at least one quantity caught (kept or discard) having a value greater than or equal to 0, so:</p> <p>Catch.Disc_Wt &gt;= 0 or Catch.Kept_Wt &gt;= 0 or Catch.Nb_Ctnr &gt;= 0 or Catch.Nb_Spcmn_Cght &gt;= 0 or Catch.Nb_Spcmn_Disc &gt;= 0 or Catch.Nb_Spcmn_Kept</p>																														
812	TRANSFER_DTL	<p>Each transfer reported (All TRANSFER nodes) must have a quantity transferred (by weight) having a value greater than 0, so:</p> <p>Transfer_dtl.Wt &gt; 0</p>																														
2036	GENERAL_INFO.SUBFORM_ID  EFFORT_DETAIL.CTCH_IND CATCH	<p>When the subform selected (General_info.Subform_id) is one of:</p> <table><thead><tr><th><u>Subform_id</u></th><th><u>Description</u></th></tr></thead><tbody><tr><td>37</td><td>QC - Molluscs</td></tr><tr><td>41</td><td>MAR - Scallop - Offshore</td></tr><tr><td>42</td><td>MAR - Clam - Inshore</td></tr><tr><td>44</td><td>MAR - Scallop - Inshore</td></tr><tr><td>45</td><td>MAR - Clam - Offshore</td></tr><tr><td>46</td><td>MAR - Whelk</td></tr><tr><td>47</td><td>MAR - Shellfish - Dredge - Inshore - Scotia-Fundy</td></tr><tr><td>49</td><td>MAR - Shellfish - Depuration</td></tr><tr><td>50</td><td>MAR - Marine Worm</td></tr><tr><td>51</td><td>GLF - Scallop</td></tr><tr><td>52</td><td>GLF - Clam - Inshore</td></tr><tr><td>54</td><td>GLF - Record of Fishing Activities</td></tr><tr><td>58</td><td>NL - Scallop - General Fishing Log</td></tr><tr><td>59</td><td>NL - Clam - Offshore</td></tr></tbody></table>	<u>Subform_id</u>	<u>Description</u>	37	QC - Molluscs	41	MAR - Scallop - Offshore	42	MAR - Clam - Inshore	44	MAR - Scallop - Inshore	45	MAR - Clam - Offshore	46	MAR - Whelk	47	MAR - Shellfish - Dredge - Inshore - Scotia-Fundy	49	MAR - Shellfish - Depuration	50	MAR - Marine Worm	51	GLF - Scallop	52	GLF - Clam - Inshore	54	GLF - Record of Fishing Activities	58	NL - Scallop - General Fishing Log	59	NL - Clam - Offshore
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General rules – Restrictions on data groups		
		<p>60 PAC - Geoduck and Horse Clam</p> <p>62 PAC - Scallop - Trawl</p> <p>63 PAC - Clam - Harvest for Depuration</p> <p>If the user has indicated he/she have catches to report, so, if Effort_detail.Ctch_ind = "Y", then this occurrence of node EFFORT_DETAIL must include at least one occurrence of node CATCH.</p> <p>If the user has indicated he/she does not have catches to report, so, if Effort_detail.Ctch_ind = "N", then this occurrence of node EFFORT_DETAIL must not include any occurrence of node CATCH.</p>
<b>2024</b>	HLIN GENERAL_INFO.SUBFORM_ID EFFORT.FMA_ID	<p>This rule only applies to GLF - Scallop Subform_id: 51</p> <p>If the logbook includes a fishing effort made in fishing area Scallop Fishing Area 21a (Effort.Fma_id=10938) then the logbook must include at least one occurrence of the data group HLIN. Otherwise, data group HLIN must be blocked.</p>



#### 5.2.4. Additional rules concerning the data groups

General rules – Additional rules concerning data groups		
Rule No.	Data group	Rule
1050	EFFORT	<p>The client application <u>must not limit</u> the number of occurrences of the data group EFFORT that can be captured by the user **.</p> <p>**In some situations, more than one licence of a same type may be used during a fishing trip. If this happens, the fisher may be asked to declare the catches and efforts, licence by licence, in separated EFFORT data groups in the same logbook.</p>

#### 5.2.5. Restrictions on data elements

Note: The following restrictions apply only if the node identified in the “Node(s)” column is used.

General rules – restrictions on data elements			
Rule No.	Node(s)	Element(s)	Rule
608	All nodes	All elements	<p>A sub-form (General_info.Subform_id) will have to be selected by the fish harvester.</p> <p>Document named “Subforms_requirements_228.xlsx” list the requirements (Mandatory/Optional/Blocked) for all the elements of the form per sub-forms.</p> <p>These requirements must be considered as integral part of this fact sheet, so, must be taken in account during the development of the client application and applied if the sub-form is selected by the fisher.</p> <p>The requirement “Blocked” identified in this document have the priority over all the other rules listed in this fact sheet.</p> <p>Blocked elements identified in this document will never be “unblocked” by other rules. Validations that refer to a blocked element are not applicable.</p> <p>Requirements about elements identified as “Optional” may be modified by other rules under certain conditions identified in rules.</p> <p>If all the elements composing a data group of a sub-form are marked as “Blocked”, then the data group must be blocked for the sub-form.</p>

General rules – restrictions on data elements																			
Rule No.	Node(s)	Element(s)	Rule																
601	EFFORT SAR PCONS HLIN LANDING TRANSFER BAIT_USED	DG_CLOSE_DT	The date and time of data group closure ( <i>node.Dg_close_dt</i> ) must be between the trip start date and time (Trip.Start_dt) and the current date and time (UTC).																
789	SAR	NB_SPCMN WT	In the client application, these elements must have an initial value equal to “null” (empty). If the user wants to declare a quantity (0 or greater than 0) using this element, then the value must be entered manually by the user. A null or empty value <b>must not be interpreted as a 0</b> by the client application.																
	CATCH	DISC_WT KEPT_WT NB_CTNR NB_SPCMN_CGHT NB_SPCMN_DISC NB_SPCMN_KEPT																	
	PCONS	WT																	
	TRANSFER_DTL	WT NB_SPCMN_TRNSF																	
	TRANSFER_DTL_CTNR	NB_LNRS NB_CTNR																	
602	EFFORT	SAR_IND LOST_GEAR_IND MM_INTER_IND	In the client application, these elements must have an initial value equal to “null” (empty). The value must be entered manually by the user. A null or empty value <b>must not be interpreted as a ‘Yes’ or ‘No’</b> by the client application.																
1	GENERAL_INFO	FORM_VER_ID	Only this value must be available and considered valid:  <table><tr><th><u>Form version id</u></th><th><u>Description</u></th></tr><tr><td>228</td><td>ELOG - Logbook – Bivalve Mollusks, Squid and Whelk</td></tr></table> Ref table : Mv_form_version	<u>Form version id</u>	<u>Description</u>	228	ELOG - Logbook – Bivalve Mollusks, Squid and Whelk												
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General rules – restrictions on data elements																
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			Ref table : Mv_subforms													
2	GENERAL_INFO	REG_ID	Only this value must be available and considered valid: <table><tr><th>Code_id</th><th>Description</th></tr><tr><td>1002</td><td>Newfoundland</td></tr><tr><td>1004</td><td>Maritimes</td></tr><tr><td>1006</td><td>Quebec</td></tr><tr><td>1010</td><td>Pacific</td></tr><tr><td>1014</td><td>Gulf</td></tr></table> Ref table : Mv_dfo_region		Code_id	Description	1002	Newfoundland	1004	Maritimes	1006	Quebec	1010	Pacific	1014	Gulf
Code_id	Description															
1002	Newfoundland															
1004	Maritimes															
1006	Quebec															
1010	Pacific															
1014	Gulf															
985	GENERAL_INFO	SUBFORM_ID REG_ID	Only these sub-forms must be available and considered valid for the DFO administrative regions:  (see <a href="#">Appendix F – List of valid sub-forms for each administrative regions</a> )  Ref table: Mv_dfo_region, Mv_subforms													

General rules – restrictions on data elements			
Rule No.	Node(s)	Element(s)	Rule
260	GENERAL_INFO	FIN	The Fisher Identification Number (General_info.Fin) must be made up of : - Nine digits (e.g.: 999999999) or - One digit then one uppercase letter then seven digits (e.g.: 9D9999999). The letter must be C or D. or - Five digits (e.g.: 99999) or - Six digits (e.g.: 999999) or - “DFOCC” followed by up to 9 digits (e.g.: DFOCC123456789).
265	TRIP	START_DT	The trip start date and time (Trip.Start_dt) (UTC) cannot be later than the current UTC date and time plus 6 hours.
48	TRIP	TRIP_NUM	A new trip number (Trip.Trip_num) must be allocated automatically and sequentially for each new fishing trip.
181	TRIP	LGBK_UID	The logbook unique identifier must be made up of six uppercase letters (A-Z) randomly generated.  If possible, make sure the logbook unique identifier has never been used before by any of your clients.
11	SAR	SAR_DT	The date and time of the interaction with a species at risk (Sar.Sar_dt) must be later than or equal to the trip start date (Trip.Start_dt).
	TRIP	START_DT	
12	SAR	SAR_DT	The date and time of the interaction with a species at risk (Sar.Sar_dt) must be before or equal to the current date and time (UTC), at the time of entry.
613	SAR	LAT	These latitudes must be greater than or equal to 40.0000 (deg) and less than or equal to 70.0000 (deg).
614	SAR	LONG	These longitudes must be greater than or equal to -165.0000 (deg) and less than or equal to -35.0000 (deg).

General rules – restrictions on data elements																																									
Rule No.	Node(s)	Element(s)	Rule																																						
27	HLIN	HLIN_CIE_ID	Only these values must be available and considered valid:																																						
			<table><tr><th>Code_id</th><th>Description</th></tr><tr><td>25094</td><td>Archipelago Marine Research Ltd.</td></tr><tr><td>25095</td><td>Atlantic Catch Data Ltd.</td></tr><tr><td>25096</td><td>Barrington Catch Monitoring Centre Association</td></tr><tr><td>25097</td><td>Baywatch Dockside Monitoring</td></tr><tr><td>25098</td><td>Chéticamp Monitoring Association</td></tr><tr><td>25099</td><td>D&amp;D Pacific Fisheries Limited</td></tr><tr><td>38458</td><td>Department of Fisheries and Oceans- Newfoundland and Labrador Region</td></tr><tr><td>39493</td><td>Ecotrust Canada</td></tr><tr><td>25101</td><td>Fish Harvesters' Resources Centre</td></tr><tr><td>25105</td><td>Island Weigh 95 Inc.</td></tr><tr><td>25106</td><td>JO Thomas &amp; Associates Ltd.</td></tr><tr><td>11685</td><td>Kémer 2000 Inc.</td></tr><tr><td>38495</td><td>MC Wright and Associates Ltd.</td></tr><tr><td>39494</td><td>Ocean Catch Monitoring Inc.</td></tr><tr><td>25107</td><td>Pèse-Pêche Inc.</td></tr><tr><td>11682</td><td>Res-mar Inc.</td></tr><tr><td>38498</td><td>Sea Tracker Dockside Monitoring</td></tr><tr><td>11683</td><td>Seaweigh</td></tr></table>	Code_id	Description	25094	Archipelago Marine Research Ltd.	25095	Atlantic Catch Data Ltd.	25096	Barrington Catch Monitoring Centre Association	25097	Baywatch Dockside Monitoring	25098	Chéticamp Monitoring Association	25099	D&D Pacific Fisheries Limited	38458	Department of Fisheries and Oceans- Newfoundland and Labrador Region	39493	Ecotrust Canada	25101	Fish Harvesters' Resources Centre	25105	Island Weigh 95 Inc.	25106	JO Thomas & Associates Ltd.	11685	Kémer 2000 Inc.	38495	MC Wright and Associates Ltd.	39494	Ocean Catch Monitoring Inc.	25107	Pèse-Pêche Inc.	11682	Res-mar Inc.	38498	Sea Tracker Dockside Monitoring	11683	Seaweigh
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General rules – restrictions on data elements										
Rule No.	Node(s)	Element(s)	Rule							
			<table><tr><td>38495</td><td>M. C. Wright and Associated Ltd</td></tr><tr><td>39551</td><td>Pacific Coast Fishery Services Inc.</td></tr><tr><td>44524</td><td>Answer365</td></tr></table>	38495	M. C. Wright and Associated Ltd	39551	Pacific Coast Fishery Services Inc.	44524	Answer365	
38495	M. C. Wright and Associated Ltd									
39551	Pacific Coast Fishery Services Inc.									
44524	Answer365									
			Ref table: Mv_Service_provider							
663	HLOUT	HLOUT_CIE_ID	<p>The French description corresponding to code 25110 of table Mv_service_provider shall be replaced by “MPO Maritimes - Système interactif de reconnaissance vocale (IRV)”</p> <p>The English description corresponding to code 25110 of table Mv_service_provider shall be replaced by « DFO Maritimes – Interactive Voice Recognition (IVR) system”</p> <p>Ref table : Mv_Service_provider</p>							
30	EFFORT	START_DT	The effort start date and time (Effort.Start_dt) must be equal to or before the current date and time (UTC), at the time of entry.							
32	EFFORT	START_DT END_DT	The effort end date and time (Effort.End_dt) must be later than or equal to the effort start date and time (Effort.Start_dt).							
603	EFFORT	SAR_IND	<p>The label of this element must be:</p> <p><u>French:</u> Y a-t-il eu interaction avec une espèce en péril durant cet effort de pêche?</p> <p><u>English:</u> Was there any interaction with a species at risk during this fishing effort?</p>							
604	EFFORT	SAR_IND	<p>When the answer is ‘Yes’ (Effort.Sar_ind=‘Y’), then the following message must be displayed:</p> <p><u>French:</u> Veuillez compléter la section concernant les interactions avec une espèce en péril.</p> <p><u>English:</u> Please, complete the section concerning species at risk interactions.</p>							

General rules – restrictions on data elements			
Rule No.	Node(s)	Element(s)	Rule
606	EFFORT	LOST_GEAR_IND	<p>The label of this element must be:</p> <p><u>French:</u> Avez-vous perdu ou retrouvé un de vos engins de pêche durant cet effort de pêche?</p> <p><u>English:</u> Did you lose or find any of your fishing gear during this fishing effort?</p>
607	EFFORT	LOST_GEAR_IND	<p>When the answer is 'Yes' (Effort.Lost_gear_ind='Y'), then the following message must be displayed:</p> <p><u>French:</u> Veuillez compléter la déclaration concernant les engins de pêche perdus ou retrouvés</p> <p><u>English:</u> Please, complete the declaration concerning gears that were lost or found.</p> <p>Ref table: Mv_response</p>
780	EFFORT	MM_INTER_IND	<p>The label of this element must be:</p> <p><u>French:</u> Y a-t-il eu interaction avec un mammifère marin durant cet effort de pêche?</p> <p><u>English:</u> Was there any interaction with a marine mammal during this fishing effort?</p> <p>Ref table: Mv_response</p>
781	EFFORT	MM_INTER_IND	<p>When the answer is 'Yes' (Effort.Mm_Inter_Ind ='Y'), then the following message must be displayed:</p> <p><u>French:</u> Veuillez compléter la section concernant les interactions avec un mammifère marin.</p> <p><u>English:</u> Please, complete the section concerning marine mammal interactions.</p> <p>Ref table: Mv_response</p>

General rules – restrictions on data elements			
Rule No.	Node(s)	Element(s)	Rule
826	GENERAL_INFO	SUBFORM_ID	<p>Only these targeted species must be available and considered valid for the sub-form:</p> <p>(<a href="#">see appendix A</a>)</p> <p>Ref tables: Mv_species, Mv_subforms</p>
	TGT_SPECIES	SPECIE_ID	
35	EFFORT_BY_GEAR	GEAR_ID	<p>Only these fishing gears must be available and considered valid for the sub-form:</p> <p>(<a href="#">see appendix B</a>)</p> <p>Ref tables: Mv_gear_description, Mv_subforms</p>
	GENERAL_INFO	SUBFORM_ID	
45	LANDING	START_DT	<p>The landing date and time (Landing.Start_dt) must be later than or equal to the trip start date (Trip.Start_dt).</p>
	TRIP	START_DT	
46	LANDING	START_DT	<p>The landing date and time (Landing.Start_dt) must be later than or equal to the end date of the last fishing effort date and time (Effort.End_dt).</p>
	EFFORT	END_DT	
825	PCONS	SPECIE_ID	<p>Only these species must be available and considered valid for the sub-form:</p> <p>(<a href="#">see appendix C</a>)</p> <p>Ref tables: Mv_species, Mv_subforms</p>
	GENERAL_INFO	SUBFORM_ID	
849	TRANSFER_DTL	SPECIE_ID	<p>Only these species must be available and considered valid for the sub-form:</p> <p>(<a href="#">see appendix C</a>)</p> <p>Ref tables: Mv_species, Mv_subforms</p>
	GENERAL_INFO	SUBFORM_ID	
933	TRANSFER_DTL	SPECIE_FRM_ID	<p>Only these forms of specie product must be available and considered valid for the sub-form:</p> <p>(<a href="#">see appendix D</a>)</p> <p>Ref tables: Mv_species_product_form, Mv_subforms</p>
	GENERAL_INFO	SUBFORM_ID	



General rules – restrictions on data elements																																					
Rule No.	Node(s)	Element(s)	Rule																																		
3	TRIP	START_DT	The start date and time of the trip (Trip.Start_dt) cannot take place after the effort start date and time (Effort.Start_dt) of any of the efforts of this trip.																																		
	EFFORT	START_DT																																			
7	SAR	SPECIE_ID	Only these values must be available and considered valid:																																		
			<table><tr><th>Code_id</th><th>Description</th></tr><tr><td>1363</td><td>Bass, Striped</td></tr><tr><td>1372</td><td>Beluga</td></tr><tr><td>1348</td><td>Mako, Shortfin</td></tr><tr><td>1335</td><td>Shark, Basking</td></tr><tr><td>1337</td><td>Shark, Blue</td></tr><tr><td>1344</td><td>Shark, Greenland</td></tr><tr><td>1358</td><td>Shark, Porbeagle</td></tr><tr><td>13276</td><td>Shark, Thresher</td></tr><tr><td>14009</td><td>Shark, White</td></tr><tr><td>10561</td><td>Turtle, Leatherback Sea</td></tr><tr><td>4561</td><td>Turtle, Loggerhead Sea</td></tr><tr><td>14197</td><td>Whale, Blue</td></tr><tr><td>15620</td><td>Whale, North Atlantic Right (North Atlantic right whale)</td></tr><tr><td>1383</td><td>Wolffish, Atlantic</td></tr><tr><td>1375</td><td>Wolffish, Northern</td></tr><tr><td>1382</td><td>Wolffish, Spotted</td></tr></table>	Code_id	Description	1363	Bass, Striped	1372	Beluga	1348	Mako, Shortfin	1335	Shark, Basking	1337	Shark, Blue	1344	Shark, Greenland	1358	Shark, Porbeagle	13276	Shark, Thresher	14009	Shark, White	10561	Turtle, Leatherback Sea	4561	Turtle, Loggerhead Sea	14197	Whale, Blue	15620	Whale, North Atlantic Right (North Atlantic right whale)	1383	Wolffish, Atlantic	1375	Wolffish, Northern	1382	Wolffish, Spotted
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			Ref table: Mv_sar_list																																		
122	SAR	SPCMN_COND_ID	Only these values must be available and considered valid:																																		
			<table><tr><th>Code_id</th><th>Description</th></tr><tr><td>11881</td><td>Alive</td></tr><tr><td>11883</td><td>Dead</td></tr><tr><td>37910</td><td>Most alive</td></tr><tr><td>37912</td><td>Most dead</td></tr></table>	Code_id	Description	11881	Alive	11883	Dead	37910	Most alive	37912	Most dead																								
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Ref table: Mv_specimens_condition																																					
384	SAR	NB_SPCMN	In the client application, the number of specimens (SAR.NB_SPCMN) must have an initial value equal to “null” (empty). If the user wants to declare a quantity (0 or greater than 0) using this element, the value must be entered manually by the user. A null or empty value must not be interpreted as a 0 by the client application.																																		

General rules – restrictions on data elements							
Rule No.	Node(s)	Element(s)	Rule				
385	SAR	WT	In the client application, the weight (SAR. WT) must have an initial value equal to “null” (empty). If the user wants to declare a quantity (0 or greater than 0) using this element, the value must be entered manually by the user. A null or empty value must not be interpreted as a 0 by the client application.				
29	EFFORT	START_DT	The effort start date (Effort.Start_dt) must be later than or equal to the trip start date and time (Trip.Start_dt).				
	TRIP	START_DT					
836	CATCH	SPECIE_ID	Only these species must be available and considered valid for the sub-form:  ( <a href="#">see appendix C</a> )  Ref tables: Mv_species, Mv_subforms				
	GENERAL_INFO	SUBFORM_ID					
3006	GENERAL_INFO	SUBFORM_ID	If the selected sub-form (General_info.Subform_id) is one of:  <table><tr><td><u>Subform_id</u></td><td><u>Description</u></td></tr><tr><td>46</td><td>MAR - Whelk</td></tr></table> then either quantity kept (Catch.Kept_wt AND Catch.Nb_spcmn_kept) or quantity discarded (Catch.Disc_wt AND Catch.Nb_spcmn_disc) or both (Kept and discarded) can be declared. At least one quantity (kept or discarded) must be specified in each occurrence of node CATCH.  To declare a quantity kept, both elements (Catch.Kept_wt AND Catch.Nb_spcmn_kept) of the same occurrence of node CATCH must contain a value greater than or equal to 0. Both quantities must be 0 or both must be greater than 0.  To declare a quantity discarded, both elements (Catch.Disc_wt AND Catch.Nb_spcmn_disc) of the same occurrence of node CATCH must contain a value greater than or equal to 0. Both quantities must be 0 or both must be greater than 0.  Ref table: Mv_subforms	<u>Subform_id</u>	<u>Description</u>	46	MAR - Whelk
	<u>Subform_id</u>	<u>Description</u>					
46	MAR - Whelk						
		KEPT_WT NB_SPCMN_KEPT DISC_WT NB_SPCMN_DISC					

General rules – restrictions on data elements											
Rule No.	Node(s)	Element(s)	Rule								
837	CATCH	SPECIE_ID OTHR_SPC_DSC	When the species caught is “Other” (Catch.Specie_id=814) then the entry of the species description (Catch.Othr_spc_dsc) becomes Mandatory. Otherwise, the entry of the species description must be blocked.  Ref table: Mv_species								
912	CATCH	CTNR_TYP_ID NB_CTNR	If the number of containers (Catch.Nb_ctnr) contains a value greater or equal to 0, then the capture of the container type (Catch.Ctnr_typ_id) is mandatory, otherwise, the capture of the container type must be blocked.  Ref table: Mv_container_type								
268	EFFORT_BY_GEAR	GEAR_ID TRP_SZ_ID	If the gear id is 932 (Conical trap), then the trap size (effort_by_gear.trp_sz_id) is mandatory.  Ref table: Mv_trap_size								
931	GENERAL_INFO	FIN (label)	In the client application, all labels associated to element General_info.Fin must always be:  In French: « NIP du <u>détenteur de permis</u> » In English: « <u>Licence holder</u> ’s FIN »								
935	GENERAL_INFO	SUBFORM_ID	If the subform (General_info.Subform_id) is one of:  <table><tr><td><u>Code_id</u></td><td><u>Description</u></td></tr><tr><td>60</td><td>PAC - Geoduck and Horse Clam</td></tr><tr><td>61</td><td>PAC - Scallop - Trawl</td></tr><tr><td>62</td><td>PAC - Oyster</td></tr></table>  Only the areas, contained in MV_PFMA (code_id 27727 to 27774), can be made available to the harvester for the pacific fishery management area (Effort.Pfma_id) and pacific statistical area (Effort_detail.Pac_stat_area_id).  Ref tables: Mv_subforms, Mv_pfma	<u>Code_id</u>	<u>Description</u>	60	PAC - Geoduck and Horse Clam	61	PAC - Scallop - Trawl	62	PAC - Oyster
	<u>Code_id</u>	<u>Description</u>									
	60	PAC - Geoduck and Horse Clam									
61	PAC - Scallop - Trawl										
62	PAC - Oyster										
EFFORT	PFMA_ID										
EFFORT_DETAIL	PAC_STAT_AREA_ID										
936	GENERAL_INFO	SUBFORM_ID	If the subform (General_info.Subform_id) is one of:  <table><tr><td><u>Code_id</u></td><td><u>Description</u></td></tr><tr><td>60</td><td>PAC - Geoduck and Horse Clam</td></tr><tr><td>61</td><td>PAC - Scallop - Trawl</td></tr><tr><td>62</td><td>PAC - Oyster</td></tr></table>  Only the subarea, contained in MV_PFMA	<u>Code_id</u>	<u>Description</u>	60	PAC - Geoduck and Horse Clam	61	PAC - Scallop - Trawl	62	PAC - Oyster
	<u>Code_id</u>	<u>Description</u>									
60	PAC - Geoduck and Horse Clam										
61	PAC - Scallop - Trawl										
62	PAC - Oyster										
EFFORT_DETAIL	SUB_AREA_ID										

General rules – restrictions on data elements			
Rule No.	Node(s)	Element(s)	Rule
			(code_id 27775 to 38294), can be made available to the harvester for the sub area of the quota area (Effort_detail.Sub_area_id).  Ref tables: Mv_subforms, Mv_pfma
921	GENERAL_INFO	SUBFORM_ID	Only these fishing areas (Effort.Fma_id) must be available and considered valid for the sub-form:  (see <a href="#">Appendix E – List of valid fishing areas per sub-form</a> )  Ref tables: Mv_subforms , Mv_Fma
	EFFORT_DETAIL	FMA_ID	
952	EFFORT_BY_GEAR	GEAR_ID GEAR_SBTYP_ID	When the subform (General_info.Subform_id) is: <b><u>Code_id</u></b> <b><u>Description</u></b> 51            GLF - Scallop  If the fishing gear (Effort_by_gear.Gear_id) is : <b><u>Code_id</u></b> <b><u>Description</u></b> 935           Dredge (boat)  Then the entry of this element (Effort_by_gear.Gear_sbtyp_id) is mandatory. Otherwise, the entry of this element must be blocked.  Ref table: Mv_subforms, Mv_gear_description, Mv_gear_subtype
	GENERAL_INFO	SUBFORM_ID	
956	EFFORT_BY_GEAR	GEAR_SBTYP_ID GEAR_ID	When the subform (General_info.Subform_id) is:  <b><u>Code_id</u></b> <b><u>Description</u></b> 51            GLF - Scallop  When the selected fishing gear is “Dredge (boat)” (Effort_by_gear.Gear_id=935), then only these values should be available and considered valid:  <b><u>Code_id</u></b> <b><u>Description</u></b> 37896       Dredge "Digby" 37898       Dredge with a sweep chain  Ref tables: Mv_subforms, Mv_gear_desccription, Mv_gear_subtype
	GENERAL_INFO	SUBFORM_ID	

General rules – restrictions on data elements									
Rule No.	Node(s)	Element(s)	Rule						
3055	EFFORT	FSH_SITE_DSC	When the subform (General_info.Subform_id) is:  <table><tr><th><u>Code_id</u></th><th><u>Description</u></th></tr><tr><td>52</td><td>GLF - Clam - Inshore</td></tr><tr><td>53</td><td>GLF - Oyster - Inshore</td></tr></table> The fishing site description (Effort.Fsh_Site_Dsc) must have the uneditable default value of “Gulf Nova Scotia”.	<u>Code_id</u>	<u>Description</u>	52	GLF - Clam - Inshore	53	GLF - Oyster - Inshore
	<u>Code_id</u>	<u>Description</u>							
52	GLF - Clam - Inshore								
53	GLF - Oyster - Inshore								
	GENERAL_INFO	SUBFORM_ID							
3057	EFFORT	QUOTA_AREA_ID	When the subform (General_info.Subform_id) is:  <table><tr><th><u>Code_id</u></th><th><u>Description</u></th></tr><tr><td>60</td><td>PAC - Geoduck and Horse Clam</td></tr></table> The list of CODE_ID available for the QUOTA_AREA_ID element must be from the ‘Pacific Geoduck Area’ group (GROUP_CODE_ID=3408 in Mv_Quota_Area).  Ref tables: Mv_Quota_Area, Mv_subforms	<u>Code_id</u>	<u>Description</u>	60	PAC - Geoduck and Horse Clam		
	<u>Code_id</u>	<u>Description</u>							
60	PAC - Geoduck and Horse Clam								
	GENERAL_INFO	SUBFORM_ID							

### 5.3. DFO instructions

DFO instructions are documents allowing DFO to provide complementary information and details directly to fish harvesters. These documents are provided by DFO.

Rule No.	Rule
2500	Instructions provided by DFO must be available when using the client application. DFO instructions files can be found in the technical package.
	<b>Files</b>
	<p>Files containing DFO instructions are:</p> <p>DFO instructions_NAT_228-3.1_eng.pdf (English version)</p> <p>DFO instructions_NAT_228-3.1_fre.pdf (French version)</p>

## Appendix A – List of valid targeted species per sub-form

When using the sub-form identified in the first column, only the targeted species indicated in the second column can be declared “targeted”, so, only these species must be available and considered valid for the sub-form:

Targeted species vs Sub-forms		
General_info.Subform_id – Sub-form name	Tgt_species.Specie_id - Species name	
38 - QC - Whelk	1985	Whelk
39 - QC - Molluscs - Hand Harvesting	1279	Clams, Bar
	1282	Clams, Soft Shell
	1292	Clam, Stimpson's Surf
	1323	Oysters, American
	1319	Mussel, Blue
40 - QC - Soft-Shell Clam - Hand Harvesting	1282	Clams, Soft Shell
43 - MAR - Oyster - Scotia-Fundy	1323	Oysters, American
48 - MAR - Squid	1359	Squid, Illex
53 - GLF - Oyster - Inshore	1323	Oysters, American
55 - GLF - Oyster - Contaminated - MCFR	1323	Oysters, American
56 - GLF - Soft-Shell Clam - Contaminated- Tabusintac River	1282	Clams, Soft Shell
57 - NL - Whelk - General Fishing Log	1985	Whelk
61 - PAC - Oyster	4436	Oyster, Pacific

Ref tables: Mv\_subforms, Mv\_species

## Appendix B – List of valid fishing gears per sub-form

When using the sub-form identified in the first column, only the fishing gears indicated in the second column can be selected so, only these fishing gears must be available and considered valid for the sub-form:

Fishing gears vs Sub-forms		
General_info.Subform_id – Sub-form name	Effort_by_gear.Gear_id – Gear description	
37 - QC – Molluscs	940	Diving
44 - MAR - Scallop – Inshore	951	Drag rake
47 - MAR - Shellfish - Dredge - Inshore - Scotia-Fundy	935	Dredge (boat)
51 - GLF - Scallop	1101	Dredges
58 - NL - Scallop - General Fishing Log	937	Hydraulic rake
	25230	Mechanized dredges
	39620	Other
38 - QC – Whelk	932	Conical trap
	933	Pyramidal trap
	930	Rectangular trap
	25224	Traps (not specified)
	37839	Whelk trap
	39620	Other
39 - QC - Molluscs - Hand Harvesting	940	Diving
40 - QC - Soft-Shell Clam - Hand Harvesting	941	Diving with hand tool
42 - MAR - Clam – Inshore	936	Dredge (hand)
43 - MAR - Oyster - Scotia-Fundy	954	Hand and hand held tools
49 - MAR - Shellfish – Depuration	949	Rakes and tongs
50 - MAR - Marine Worm	39620	Other
52 - GLF - Clam – Inshore		
53 - GLF - Oyster – Inshore		
54 - GLF - Record of Fishing Activities		
55 - GLF - Oyster - Contaminated – MCFR		
56 - GLF - Soft-Shell Clam - Contaminated-Tabusintac River		
60 - PAC - Geoduck and Horse Clam		
61 - PAC – Oyster		
63 - PAC - Clam - Harvest for Depuration		
46 - MAR - Whelk	39737	Circular trap (cylindrical)
	932	Conical trap
	37838	Lobster modified trap
	933	Pyramidal trap
	930	Rectangular trap
	39738	Square trap
	25224	Traps (not specified)
	37839	Whelk trap
	39620	Other

Fishing gears vs Sub-forms		
General_info.Subform_id – Sub-form name	Effort_by_gear.Gear_id – Gear description	
48 - MAR - Squid	915	Automated jigger
	922	Hand line
	917	Jigger
	919	Mechanized squid jigger
	25247	Midwater otter trawl
	25238	One boat operated purse seines
	25250	Other trawls (not specified)
	895	Purse seine
	25239	Two boats operated purse seines
57 - NL - Whelk - General Fishing Log	39620	Other
	25224	Traps (not specified)
	37839	Whelk trap
	39620	Other
62 - PAC - Scallop - Trawl	25246	Bottom trawls (not specified)
	25250	Other trawls (not specified)
	39620	Other

Ref tables: Mv\_subforms, Mv\_gear\_description



## Appendix C – List of species that can be declared in nodes CATCH, PCONS or TRANSFER\_DTL, per sub-forms

When using the sub-form identified in the first column, only the species indicated in the second column can be selected/reported in nodes CATCH,PCONS and TRANSFER\_DTL so, only these species must be available and considered valid for the sub-form:

Species that can be selected/reported in sections catch (CATCH), personal consumption (PCONS) or transfer(TRANSFER_DTL) per sub-forms		
General_info.Subform_id – Sub-form name	Catch.Specie_id – Species name	Pcons.Specie_id – Species name
	Transfer_dtl.Specie_id – Species name	
37 - QC – Molluscs	29134	Arctic wedgeclam
44 - MAR - Scallop – Inshore	1909	Clams, Atlantic Razor
47 - MAR - Shellfish - Dredge - Inshore - Scotia-Fundy	1279	Clams, Bar
51 - GLF – Scallop	1280	Clams, Northern Propeller
58 - NL - Scallop - General Fishing Log	1281	Clams, Quahaugs
	1282	Clams, Soft Shell
	1292	Clam, Stimpson's Surf
	1283	Clams, Unspecified
	1913	Cockles
	1284	Cod, Atlantic
	15210	Codfishes
	1917	Crab, Green
	1286	Crab, Jonah
	1288	Crab, Queen Snow
	1287	Crab, Rock
	1290	Crab, Spider
	1285	Crab, Unspecified
	18554	Dogfishes unspecified
	1299	Flatfishes, not specified
	1298	Flounder, Winter
	1373	Flounder, Witch
	1385	Flounder, Yellowtail
	4311	Groundfish, Unspecified
	1304	Halibut, Atlantic
	1300	Halibut, Greenland
	1312	Lobster
	1314	Lumpfish
	1268	Monkfish
	1915	Moonshell / Moonsnail, Common Northern
	1319	Mussel, Blue
	1323	Oysters, American
	1325	Plaice, American
	1951	Quahaug, Ocean

Species that can be selected/reported in sections catch (CATCH), personal consumption (PCONS) or transfer(TRANSFER_DTL) per sub-forms		
General_info.Subform_id – Sub-form name	Catch.Specie_id – Species name	Pcons.Specie_id – Species name
	Transfer_dtl.Specie_id – Species name	
	18398 Redfishes	
	1341 Scallop	
	1338 Scallop, Islandic	
	1339 Scallop, Sea	
	1340 Sea Cucumber	
	1370 Sea Urchins	
	1353 Skates	
	1985 Whelk	
	1377 Wolffish, Unspecified	
	814 Other	
38 - QC – Whelk 46 - MAR – Whelk 57 - NL - Whelk - General Fishing Log	1917 Crab, Green	
	1286 Crab, Jonah	
	1288 Crab, Queen Snow	
	1287 Crab, Rock	
	1290 Crab, Spider	
	1285 Crab, Unspecified	
	1312 Lobster	
	1915 Moonshell / Moonsnail, Common Northern	
	1359 Squid, Illex	
	1985 Whelk	
	814 Other	
39 - QC - Molluscs - Hand Harvesting 42 - MAR - Clam – Inshore 43 - MAR - Oyster - Scotia-Fundy 49 - MAR - Shellfish – Depuration 52 - GLF - Clam – Inshore 53 - GLF - Oyster – Inshore 54 - GLF - Record of Fishing Activities 55 - GLF - Oyster - Contaminated – MCFR 56 - GLF - Soft-Shell Clam - Contaminated- Tabusintac River	1909 Clams, Atlantic Razor	
	1279 Clams, Bar	
	1281 Clams, Quahaugs	
	1282 Clams, Soft Shell	
	1292 Clam, Stimpson's Surf	
	1283 Clams, Unspecified	
	1319 Mussel, Blue	
	1323 Oysters, American	
	1951 Quahaug, Ocean	
	814 Other	
40 - QC - Soft-Shell Clam - Hand Harvesting	1282 Clams, Soft Shell	
	814 Other	
48 - MAR - Squid	1277 Capelin	
	1284 Cod, Atlantic	
	15210 Codfishes	
	18554 Dogfishes unspecified	
	1299 Flatfishes, not specified	
	1298 Flounder, Winter	
	1373 Flounder, Witch	
	1385 Flounder, Yellowtail	

Species that can be selected/reported in sections catch (CATCH), personal consumption (PCONS) or transfer(TRANSFER_DTL) per sub-forms		
General_info.Subform_id – Sub-form name	Catch.Specie_id – Species name	Pcons.Specie_id – Species name
	Transfer_dtl.Specie_id – Species name	
	4311 Groundfish, Unspecified	
	1303 Haddock	
	1304 Halibut, Atlantic	
	1300 Halibut, Greenland	
	3392 Herring, Atlantic	
	1314 Lumpfish	
	1315 Mackerel, Atlantic	
	1268 Monkfish	
	810 Pelagics	
	1325 Plaice, American	
	1326 Pollock	
	18398 Redfishes	
	1332 Salmon, Atlantic	
	1352 Shark, unspecified	
	1353 Skates	
	1359 Squid, Illex	
	19056 Tunas, Unspecified	
	1377 Wolffish, Unspecified	
	814 Other	
50 - MAR - Marine Worm	15282 Blood worms (Glyceridae)	
	24982 Sand worms	
	17569 Worms, Polychaete	
	814 Other	
60 - PAC - Geoduck and Horse Clam	18630 Clam, Horse	
	1283 Clams, Unspecified	
	16860 Geoduck, Pacific	
	814 Other	
61 - PAC - Oyster	18630 Clam, Horse	
	17699 Clam, Native Littleneck	
	4417 Clams, Butter	
	18465 Clams, Pacific Razor	
	1282 Clams, Soft Shell	
	1292 Clam, Stimpson's Surf	
	1283 Clams, Unspecified	
	17052 Clam, Varnish	
	1913 Cockles	
	16860 Geoduck, Pacific	
	18789 Littleneck, Japanese	
	1319 Mussel, Blue	
	4436 Oyster, Pacific	
	814 Other	

Species that can be selected/reported in sections catch (CATCH), personal consumption (PCONS) or transfer(TRANSFER_DTL) per sub-forms		
General_info.Subform_id – Sub-form name	Catch.Specie_id – Species name	Pcons.Specie_id – Species name
	Transfer_dtl.Specie_id – Species name	
62 - PAC - Scallop - Trawl	18630	Clam, Horse
	1283	Clams, Unspecified
	15210	Codfishes
	1889	Cod, Pacific
	4420	Crab, Dungeness
	1299	Flatfishes, not specified
	4573	Flounder, Starry
	16860	Geoduck, Pacific
	4411	Halibut, Pacific
	1312	Lobster
	1326	Pollock
	4452	Rockfish, Canary
	18399	Rockfishes (SEBASTINAE)
	4477	Rockfish, Redbanded
	4479	Rockfish, Redstripe
	4485	Rockfish, Sharpchin
	4491	Rockfish, Silvergray
	4499	Rockfish, Widow
	3380	Rockfish, Yelloweye
	4501	Rockfish, Yellowmouth
	1341	Scallop
	13877	Scallop, Pink (aka Scallop, Reddish)
	4509	Scallop, Spiny
	1353	Skates
	4535	Sole, Dover
	4541	Sole, Petrale
	15286	Sole, Rex
	4543	Sole, Southern Rock
	814	Other
63 - PAC - Clam - Harvest for Depuration	17699	Clam, Native Littleneck
	1283	Clams, Unspecified
	18789	Littleneck, Japanese
	814	Other

Ref tables: Mv\_subforms, Mv\_species

## Appendix D – List of forms in which products of a species can be declared in PCONS, CATCH and TRANSFER\_DTL, per sub-forms

When using the sub-form identified in the first column, only the species product form indicated in the second column can be selected/reported in the PCONS, CATCH and TRANSFER\_DTL node; only these species product form can be available and considered valid for the sub-form:

The forms of product of species that can be selected/declared in the transfer details (PCONS, CATCH and TRANSFER_DTL) by sub-forms		
General_info.Subform_id – Sub-form name	Transfer_dtl. Specie_frm_id – Product form	
37 - QC - Molluscs 39 - QC - Molluscs - Hand Harvesting 47 - MAR - Shellfish - Dredge - Inshore - Scotia-Fundy 54 - GLF - Record of Fishing Activities	4229	Blanched Propeller Meat
	4226	blanched tongue
	4228	Mantle
	4165	Meats (Clams)
	4166	Meats (scallops)
	39620	Other
	4227	raw tongue
	1111	Roe
	44361	Roe on (Meat and roes)
	4691	Round
44 - MAR - Scallop - Inshore 51 - GLF - Scallop 58 - NL - Scallop - General Fishing Log 62 - PAC - Scallop - Trawl	4699	Shucked
	4166	Meats (scallops)
	39620	Other
	1111	Roe
	44361	Roe on (Meat and roes)
40 - QC - Soft-Shell Clam - Hand Harvesting 42 - MAR - Clam - Inshore 52 - GLF - Clam - Inshore	4691	Round
	4229	Blanched Propeller Meat
	4226	blanched tongue
	4228	Mantle
	4165	Meats (Clams)
	39620	Other
	4227	raw tongue
	4691	Round
38 - QC - Whelk 43 - MAR - Oyster - Scotia-Fundy 46 - MAR - Whelk 53 - GLF - Oyster - Inshore 57 - NL - Whelk - General Fishing Log 60 - PAC - Geoduck and Horse Clam 61 - PAC - Oyster	4699	Shucked
	39620	Other
	4691	Round
	4229	Blanched Propeller Meat
	4226	blanched tongue
	4228	Mantle
	4165	Meats (Clams)
48 - MAR - Squid 50 - MAR - Marine Worm	39620	Other
	4691	Round
	4173	Tubed (squid)
49 - MAR - Shellfish - Depuration	4179	Live

The forms of product of species that can be selected/declared in the transfer details (PCONS, CATCH and TRANSFER_DTL) by sub-forms		
General_info.Subform_id – Sub-form name	Transfer_dtl. Specie_frm_id – Product form	
55 - GLF - Oyster - Contaminated - MCFR	39620	Other
56 - GLF - Soft-Shell Clam - Contaminated-Tabusintac River	4691	Round
63 - PAC - Clam - Harvest for Depuration		

Ref tables: Mv\_subforms, Mv\_species\_product\_form

## Appendix E – List of valid Fishery Management Areas, per sub-forms

When using the sub-form identified in the first column, only the Fishery Management Areas (FMA) indicated in the second column can be selected/reported in node EFFORT so, only these FMAs must be available and considered valid for the sub-form:

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
37 - QC - Molluscs	1474	Scallop Fishing Area 2	2
	1496	Scallop Fishing Area 21	21
	1497	Scallop Fishing Area 22	22
	1498	Scallop Fishing Area 23	23
	1499	Scallop Fishing Area 24	24
	1500	Scallop Fishing Area 25	25
	1501	Scallop Fishing Area 26	26
	1502	Scallop Fishing Area 27	27
	1503	Scallop Fishing Area 28A	28A
	1504	Scallop Fishing Area 28B	28B
	1505	Scallop Fishing Area 28C	28C
	1506	Scallop Fishing Area 28D	28D
	1507	Scallop Fishing Area 29	29
	1535	Scallop Fishing Area 15	15
	1536	Scallop Fishing Area 16	16
	1537	Scallop Fishing Area 17	17
	1538	Scallop Fishing Area 18	18
	1539	Scallop Fishing Area 19	19
	1540	Scallop Fishing Area 20	20
	2181	Scallop Fishing Area 1	1
	2183	Scallop Fishing Area 3	3
	2185	Scallop Fishing Area 4	4
	2187	Scallop Fishing Area 5	5
	2189	Scallop Fishing Area 6	6
	2191	Scallop Fishing Area 7	7
	2193	Scallop Fishing Area 8	8
	2195	Scallop Fishing Area 9	9
	2197	Scallop Fishing Area 10	10
	2199	Scallop Fishing Area 11	11
	2201	Scallop Fishing Area 12	12
	2203	Scallop Fishing Area 13	13
	2205	Scallop Fishing Area 14	14
	4294	Scallop Fishing Area 16A1	16A1
	4295	Scallop Fishing Area 16C	16C
	4296	Scallop Fishing Area 16E	16E
	4297	Scallop Fishing Area 16F	16F
	4298	Scallop Fishing Area 18A	18A
	4309	Bar Clams Fishing Area 5A	5A
	4310	Bar Clams Fishing Area 5B	5B
	10938	Scallop Fishing Area 21A	21A
	10940	Scallop Fishing Area 21B	21B
	10942	Scallop Fishing Area 21C	21C
	25642	Atlantic Razor Clam Fishing Area 5A	5A
	25643	Atlantic Razor Clam Fishing Area 5B	5B
	25644	Atlantic Surf Clam Fishing Area 5A	5A
	25645	Atlantic Surf Clam Fishing Area 5B	5B
	25728	Scallop Fishing Area 16H	16H
	25729	Scallop Fishing Area 20A	20A
	25730	Scallop Fishing Area 20B	20B
	25731	Scallop Fishing Area 18C	18C
	25732	Scallop Fishing Area 18B	18B
	25733	Scallop Fishing Area 19A	19A

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
	25734	Scallop Fishing Area 18D	18D
	25735	Scallop Fishing Area 20E	20E
	25736	Scallop Fishing Area 20F	20F
	25737	Scallop Fishing Area 16A2	16A2
	25738	Scallop Fishing Area 16B	16B
	25739	Scallop Fishing Area 17A	17A
	25740	Scallop Fishing Area 16D	16D
	25741	Scallop Fishing Area 16I	16I
	25742	Scallop Fishing Area 16G	16G
	25748	Softshell Clam Fishing Area 2.4	2.4
	25749	Softshell Clam Fishing Area 2.1	2.1
	25750	Softshell Clam Fishing Area 2.2	2.2
	25751	Softshell Clam Fishing Area 2.3	2.3
	25756	Softshell Clam Fishing Area 3	3
	25757	Softshell Clam Fishing Area 1A	1A
	25758	Softshell Clam Fishing Area 1B	1B
	25759	Softshell Clam Fishing Area 2	2
	25760	Surf Clam Fishing Area 4A	4A
	25761	Surf Clam Fishing Area 4B	4B
	25762	Surf Clam Fishing Area 4C	4C
	25763	Surf Clam Fishing Area 1A	1A
	25764	Surf Clam Fishing Area 1B	1B
	25765	Surf Clam Fishing Area 2	2
	25766	Surf Clam Fishing Area 5B	5B
	25767	Surf Clam Fishing Area 5A	5A
	25768	Surf Clam Fishing Area 3A	3A
	25769	Surf Clam Fishing Area 3B	3B
	28608	Scallop Fishing Area 29A	29A
	28609	Scallop Fishing Area 29B	29B
	28610	Scallop Fishing Area 29C	29C
	28611	Scallop Fishing Area 29D	29D
	28612	Scallop Fishing Area 29E	29E
	37241	Sea cucumber - Fishing Area 3A1	3A1
	37242	Sea cucumber - Fishing Area 3A2	3A2
	37243	Sea cucumber - Fishing Area 3A3	3A3
	37244	Sea cucumber - Fishing Area 3A4	3A4
	37245	Sea cucumber - Fishing Area 3A5	3A5
	37246	Sea cucumber - Fishing Area 3A6	3A6
	37247	Sea cucumber - Fishing Area 3A7	3A7
	37248	Sea cucumber - Fishing Area 3A8	3A8
	37249	Sea cucumber - Fishing Area 3A9	3A9
	37250	Sea cucumber - Fishing Area 3A10	3A10
	37251	Sea cucumber - Fishing Area 3A11	3A11
	37252	Sea cucumber - Fishing Area 3A12	3A12
	37253	Sea cucumber - Fishing Area 3A13	3A13
	37254	Sea cucumber - Fishing Area 3A14	3A14
	37255	Sea cucumber - Fishing Area 3A15	3A15
47 - MAR - Shellfish - Dredge - Inshore - Scotia-Fundy	CODE_ID	DESC_ENG	ABBRV_ENG
	28828	Inshore Hydraulic Dredge Shellfish Area 1	1
	28829	Inshore Hydraulic Dredge Shellfish Area 2	2
	28830	Inshore Hydraulic Dredge Shellfish Area 3	3
	28831	Inshore Hydraulic Dredge Shellfish Area 4	4
	28832	Inshore Hydraulic Dredge Shellfish Area 5	5
	28833	Inshore Hydraulic Dredge Shellfish Area Rose/Lunenburg	8
	28834	Inshore Hydraulic Dredge Shellfish Area Lahave	9
	28835	Inshore Hydraulic Dredge Shellfish Area False Lahave	10
	28836	Inshore Hydraulic Dredge Shellfish Area Green Bay	11
	28837	Inshore Hydraulic Dredge Shellfish Area Medway Harbour	12
	28838	Inshore Hydraulic Dredge Shellfish Area Port Mouton	13
	28839	Inshore Hydraulic Dredge Shellfish Area Port Joli	14



FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
	28840	Inshore Hydraulic Dredge Shellfish Area Port Herbert	15
	28841	Inshore Hydraulic Dredge Shellfish Area Jordan Bay/Green Harbour	16
	28842	Inshore Hydraulic Dredge Shellfish Area Shelburne	17
	28843	Inshore Hydraulic Dredge Shellfish Area Negro Harbour	18
	28844	Inshore Hydraulic Dredge Shellfish Area Port Latour	19
	28845	Inshore Hydraulic Dredge Shellfish Area Barrington Bay	20
	28846	Inshore Hydraulic Dredge Shellfish Area Clarks Harbour	21
	28847	Inshore Hydraulic Dredge Shellfish Area Lobster Bay	22
	28848	Inshore Hydraulic Dredge Shellfish Area 6A	6A
	28849	Inshore Hydraulic Dredge Shellfish Area 6B	6B
	28850	Inshore Hydraulic Dredge Shellfish Area 7A	7A
	28851	Inshore Hydraulic Dredge Shellfish Area 7B	7B
	28852	Inshore Hydraulic Dredge Shellfish Area 7C	7C
42 - MAR - Clam – Inshore	CODE_ID	DESC_ENG	ABBRV_ENG
49 - MAR - Shellfish - Depuration	28633	Clam Harvest Area - 1	1
	28634	Clam Harvest Area - 2	2
	28635	Clam Harvest Area - 3	3
	28636	Clam Harvest Area - 4	4
	28637	Clam Harvest Area - 5	5
	28638	Clam Harvest Area - 6	6
	28639	Clam Harvest Area - 7	7
44 - MAR - Scallop – Inshore	CODE_ID	DESC_ENG	ABBRV_ENG
51 - GLF – Scallop 58 - NL - Scallop - General Fishing Log	1474	Scallop Fishing Area 2	2
	1496	Scallop Fishing Area 21	21
	1497	Scallop Fishing Area 22	22
	1498	Scallop Fishing Area 23	23
	1499	Scallop Fishing Area 24	24
	1500	Scallop Fishing Area 25	25
	1501	Scallop Fishing Area 26	26
	1502	Scallop Fishing Area 27	27
	1503	Scallop Fishing Area 28A	28A
	1504	Scallop Fishing Area 28B	28B
	1505	Scallop Fishing Area 28C	28C
	1506	Scallop Fishing Area 28D	28D
	1507	Scallop Fishing Area 29	29
	1535	Scallop Fishing Area 15	15
	1536	Scallop Fishing Area 16	16
	1537	Scallop Fishing Area 17	17
	1538	Scallop Fishing Area 18	18
	1539	Scallop Fishing Area 19	19
	1540	Scallop Fishing Area 20	20
	2181	Scallop Fishing Area 1	1
	2183	Scallop Fishing Area 3	3
	2185	Scallop Fishing Area 4	4
	2187	Scallop Fishing Area 5	5
	2189	Scallop Fishing Area 6	6
	2191	Scallop Fishing Area 7	7
	2193	Scallop Fishing Area 8	8
	2195	Scallop Fishing Area 9	9
	2197	Scallop Fishing Area 10	10
	2199	Scallop Fishing Area 11	11
	2201	Scallop Fishing Area 12	12
	2203	Scallop Fishing Area 13	13
	2205	Scallop Fishing Area 14	14
	4294	Scallop Fishing Area 16A1	16A1
	4295	Scallop Fishing Area 16C	16C
	4296	Scallop Fishing Area 16E	16E
	4297	Scallop Fishing Area 16F	16F

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
	4298	Scallop Fishing Area 18A	18A
	10938	Scallop Fishing Area 21A	21A
	10940	Scallop Fishing Area 21B	21B
	10942	Scallop Fishing Area 21C	21C
	25728	Scallop Fishing Area 16H	16H
	25729	Scallop Fishing Area 20A	20A
	25730	Scallop Fishing Area 20B	20B
	25731	Scallop Fishing Area 18C	18C
	25732	Scallop Fishing Area 18B	18B
	25733	Scallop Fishing Area 19A	19A
	25734	Scallop Fishing Area 18D	18D
	25735	Scallop Fishing Area 20E	20E
	25736	Scallop Fishing Area 20F	20F
	25737	Scallop Fishing Area 16A2	16A2
	25738	Scallop Fishing Area 16B	16B
	25739	Scallop Fishing Area 17A	17A
	25740	Scallop Fishing Area 16D	16D
	25741	Scallop Fishing Area 16I	16I
	25742	Scallop Fishing Area 16G	16G
	28608	Scallop Fishing Area 29A	29A
	28609	Scallop Fishing Area 29B	29B
	28610	Scallop Fishing Area 29C	29C
	28611	Scallop Fishing Area 29D	29D
	28612	Scallop Fishing Area 29E	29E
38 - QC – Whelk 57 - NL - Whelk - General Fishing Log	CODE_ID	DESC_ENG	ABBRV_ENG
	1652	Lobster Fishing Area 02	2
	1653	Lobster Fishing Area 03	3
	1654	Lobster Fishing Area 04b	4b
	1655	Lobster Fishing Area 05	5
	2071	Lobster Fishing Area 01	1
	2073	Lobster Fishing Area 04a	4a
	2075	Lobster Fishing Area 06	6
	2077	Lobster Fishing Area 07	7
	2079	Lobster Fishing Area 08	8
	2081	Lobster Fishing Area 09	9
	2083	Lobster Fishing Area 10	10
	2085	Lobster Fishing Area 11	11
	2087	Lobster Fishing Area 12	12
	2089	Lobster Fishing Area 13a	13a
	2091	Lobster Fishing Area 13b	13b
	2093	Lobster Fishing Area 14a	14a
	2095	Lobster Fishing Area 14b	14b
	2097	Lobster Fishing Area 14c	14c
	4308	Whelk Fishing Area 15	15
	25335	Lobster Fishing Area 04	4
	25791	Whelk Fishing Area 13	13
	25792	Whelk Fishing Area 1	1
	25793	Whelk Fishing Area 2	2
	25794	Whelk Fishing Area 3	3
	25795	Whelk Fishing Area 12	12
	25796	Whelk Fishing Area 4	4
	25797	Whelk Fishing Area 5	5
	25798	Whelk Fishing Area 9	9
	25799	Whelk Fishing Area 6	6
	25800	Whelk Fishing Area 7	7
	25801	Whelk Fishing Area 8	8
	25802	Whelk Fishing Area 10	10
	25803	Whelk Fishing Area 14	14
	25804	Whelk Fishing Area 11	11
	39674	Lobster Fishing Area 09a	9a
	39675	Lobster Fishing Area 09b	9b

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
39 - QC - Molluscs - Hand Harvesting	CODE_ID	DESC_ENG	ABBRV_ENG
	26881	Molluscs (Manual Harvesting) - 60AA1	60AA1
40 - QC - Soft-Shell Clam - Hand Harvesting	26882	Molluscs (Manual Harvesting) - 60AB1	60AB1
	26883	Molluscs (Manual Harvesting) - 60AC1	60AC1
	26884	Molluscs (Manual Harvesting) - 60AD1	60AD1
	26885	Molluscs (Manual Harvesting) - 60AI2	60AI2
	26886	Molluscs (Manual Harvesting) - 60AI3	60AI3
	26887	Molluscs (Manual Harvesting) - 60AI4	60AI4
	26888	Molluscs (Manual Harvesting) - 60AN1	60AN1
	26889	Molluscs (Manual Harvesting) - 60AP3	60AP3
	26890	Molluscs (Manual Harvesting) - 60AR1	60AR1
	26891	Molluscs (Manual Harvesting) - 60AR2	60AR2
	26892	Molluscs (Manual Harvesting) - 60AJ1A	60AJ1A
	26893	Molluscs (Manual Harvesting) - 60AJ1B	60AJ1B
	26894	Molluscs (Manual Harvesting) - 60AJ1C	60AJ1C
	26895	Molluscs (Manual Harvesting) - 60AL2	60AL2
	26896	Molluscs (Manual Harvesting) - 60AM1	60AM1
	26897	Molluscs (Manual Harvesting) - 60AE1	60AE1
	26898	Molluscs (Manual Harvesting) - 60AF1	60AF1
	26899	Molluscs (Manual Harvesting) - 60AH1	60AH1
	26900	Molluscs (Manual Harvesting) - 60BA1	60BA1
	26901	Molluscs (Manual Harvesting) - 60BA2	60BA2
	26902	Molluscs (Manual Harvesting) - 60BA3	60BA3
	26903	Molluscs (Manual Harvesting) - 60BA4	60BA4
	26904	Molluscs (Manual Harvesting) - 60BB1	60BB1
	26905	Molluscs (Manual Harvesting) - 60BB1J	60BB1J
	26906	Molluscs (Manual Harvesting) - 60BB2	60BB2
	26907	Molluscs (Manual Harvesting) - 60BB3	60BB3
	26908	Molluscs (Manual Harvesting) - 60BB4	60BB4
	26909	Molluscs (Manual Harvesting) - 60BE3	60BE3
	26910	Molluscs (Manual Harvesting) - 60BE4	60BE4
	26911	Molluscs (Manual Harvesting) - 60BE5	60BE5
	26912	Molluscs (Manual Harvesting) - 60BF1	60BF1
	26913	Molluscs (Manual Harvesting) - 60BF2	60BF2
	26914	Molluscs (Manual Harvesting) - 60BF3	60BF3
	26915	Molluscs (Manual Harvesting) - 60BG1	60BG1
	26916	Molluscs (Manual Harvesting) - 60BH1	60BH1
	26917	Molluscs (Manual Harvesting) - 60BH2	60BH2
	26918	Molluscs (Manual Harvesting) - 60BB5	60BB5
	26919	Molluscs (Manual Harvesting) - 60BB6	60BB6
	26920	Molluscs (Manual Harvesting) - 60BB7	60BB7
	26921	Molluscs (Manual Harvesting) - 60BB8	60BB8
	26922	Molluscs (Manual Harvesting) - 60BB9	60BB9
	26923	Molluscs (Manual Harvesting) - 60BC1	60BC1
	26924	Molluscs (Manual Harvesting) - 60BC2	60BC2
	26925	Molluscs (Manual Harvesting) - 60BC3	60BC3
	26926	Molluscs (Manual Harvesting) - 60BC4	60BC4
	26927	Molluscs (Manual Harvesting) - 60BC5	60BC5
	26928	Molluscs (Manual Harvesting) - 60BC6	60BC6
	26929	Molluscs (Manual Harvesting) - 60BC7	60BC7
	26930	Molluscs (Manual Harvesting) - 60BC8	60BC8
	26931	Molluscs (Manual Harvesting) - 60BD2	60BD2
	26932	Molluscs (Manual Harvesting) - 60BE1	60BE1
	26933	Molluscs (Manual Harvesting) - 60BE2	60BE2
	26934	Molluscs (Manual Harvesting) - 60AR3	60AR3
	26935	Molluscs (Manual Harvesting) - 60AR4	60AR4
	26936	Molluscs (Manual Harvesting) - 60AS1	60AS1
	26937	Molluscs (Manual Harvesting) - 60AS2	60AS2
	26938	Molluscs (Manual Harvesting) - 60AT1	60AT1
	26939	Molluscs (Manual Harvesting) - 60AV1	60AV1
	26940	Molluscs (Manual Harvesting) - 60BJ2	60BJ2
	26941	Molluscs (Manual Harvesting) - 60BJ3	60BJ3

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
	26942	Molluscs (Manual Harvesting) - 60BJ4	60BJ4
	26943	Molluscs (Manual Harvesting) - 60BJ5	60BJ5
	26944	Molluscs (Manual Harvesting) - 60BK1	60BK1
	26945	Molluscs (Manual Harvesting) - 60BN4	60BN4
	26946	Molluscs (Manual Harvesting) - 60BN5	60BN5
	26947	Molluscs (Manual Harvesting) - 60BN6	60BN6
	26948	Molluscs (Manual Harvesting) - 60BP1	60BP1
	26949	Molluscs (Manual Harvesting) - 60BP2	60BP2
	26950	Molluscs (Manual Harvesting) - 60BK2	60BK2
	26951	Molluscs (Manual Harvesting) - 60BK3	60BK3
	26952	Molluscs (Manual Harvesting) - 60BK4	60BK4
	26953	Molluscs (Manual Harvesting) - 60BK5	60BK5
	26954	Molluscs (Manual Harvesting) - 60BL1	60BL1
	26955	Molluscs (Manual Harvesting) - 60BL2	60BL2
	26956	Molluscs (Manual Harvesting) - 60BL3	60BL3
	26957	Molluscs (Manual Harvesting) - 60BL4	60BL4
	26958	Molluscs (Manual Harvesting) - 60BM1	60BM1
	26959	Molluscs (Manual Harvesting) - 60BM2	60BM2
	26960	Molluscs (Manual Harvesting) - 60BM3	60BM3
	26961	Molluscs (Manual Harvesting) - 60BM4	60BM4
	26962	Molluscs (Manual Harvesting) - 60BN1	60BN1
	26963	Molluscs (Manual Harvesting) - 60BN2	60BN2
	26964	Molluscs (Manual Harvesting) - 60BN3	60BN3
	26965	Molluscs (Manual Harvesting) - 60BI1	60BI1
	26966	Molluscs (Manual Harvesting) - 60BI2	60BI2
	26967	Molluscs (Manual Harvesting) - 60BJ1	60BJ1
	26968	Molluscs (Manual Harvesting) - 60BQ3	60BQ3
	26969	Molluscs (Manual Harvesting) - 60BQ4	60BQ4
	26970	Molluscs (Manual Harvesting) - 60BQ7	60BQ7
	26971	Molluscs (Manual Harvesting) - 60CA1	60CA1
	26972	Molluscs (Manual Harvesting) - 60CB1	60CB1
	26973	Molluscs (Manual Harvesting) - 60CC1	60CC1
	26974	Molluscs (Manual Harvesting) - 60GA1	60GA1
	26975	Molluscs (Manual Harvesting) - 60GA2	60GA2
	26976	Molluscs (Manual Harvesting) - 60GA3	60GA3
	26977	Molluscs (Manual Harvesting) - 60GA4	60GA4
	26978	Molluscs (Manual Harvesting) - 60GA5	60GA5
	26979	Molluscs (Manual Harvesting) - 60GB2	60GB2
	26980	Molluscs (Manual Harvesting) - 60GB6	60GB6
	26981	Molluscs (Manual Harvesting) - 60GU2	60GU2
	26982	Molluscs (Manual Harvesting) - 60GV2	60GV2
	26983	Molluscs (Manual Harvesting) - 60GV3	60GV3
	26984	Molluscs (Manual Harvesting) - 60GV4	60GV4
	26985	Molluscs (Manual Harvesting) - 60GC1	60GC1
	26986	Molluscs (Manual Harvesting) - 60GC2	60GC2
	26987	Molluscs (Manual Harvesting) - 60GD1	60GD1
	26988	Molluscs (Manual Harvesting) - 60GD2	60GD2
	26989	Molluscs (Manual Harvesting) - 60GD3	60GD3
	26990	Molluscs (Manual Harvesting) - 60GD4	60GD4
	26991	Molluscs (Manual Harvesting) - 60GD7	60GD7
	26992	Molluscs (Manual Harvesting) - 60GE1	60GE1
	26993	Molluscs (Manual Harvesting) - 60GF3	60GF3
	26994	Molluscs (Manual Harvesting) - 60GG1	60GG1
	26995	Molluscs (Manual Harvesting) - 60GI1	60GI1
	26996	Molluscs (Manual Harvesting) - 60GI2	60GI2
	26997	Molluscs (Manual Harvesting) - 60GI3	60GI3
	26998	Molluscs (Manual Harvesting) - 60GJ1	60GJ1
	26999	Molluscs (Manual Harvesting) - 60GJ2	60GJ2
	27000	Molluscs (Manual Harvesting) - 60GJ3	60GJ3
	27001	Molluscs (Manual Harvesting) - 60GK1	60GK1
	27002	Molluscs (Manual Harvesting) - 60GK2	60GK2
	27003	Molluscs (Manual Harvesting) - 60GN2	60GN2

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
	27004	Molluscs (Manual Harvesting) - 60GN3	60GN3
	27005	Molluscs (Manual Harvesting) - 60GP1	60GP1
	27006	Molluscs (Manual Harvesting) - 60GU1A	60GU1A
	27007	Molluscs (Manual Harvesting) - 60BP3	60BP3
	27008	Molluscs (Manual Harvesting) - 60BQ1	60BQ1
	27009	Molluscs (Manual Harvesting) - 60BQ2	60BQ2
	27010	Molluscs (Manual Harvesting) - 60GW2	60GW2
	27011	Molluscs (Manual Harvesting) - 60GW3	60GW3
	27012	Molluscs (Manual Harvesting) - 60GW4	60GW4
	27013	Molluscs (Manual Harvesting) - 60GW5	60GW5
	27014	Molluscs (Manual Harvesting) - 60GW6	60GW6
	27015	Molluscs (Manual Harvesting) - 60GW9	60GW9
	27016	Molluscs (Manual Harvesting) - 60MC1A	60MC1A
	27017	Molluscs (Manual Harvesting) - 60MC1B	60MC1B
	27018	Molluscs (Manual Harvesting) - 60MC2A	60MC2A
	27019	Molluscs (Manual Harvesting) - 60GX1	60GX1
	27020	Molluscs (Manual Harvesting) - 60GY1	60GY1
	27021	Molluscs (Manual Harvesting) - 60GY2	60GY2
	27022	Molluscs (Manual Harvesting) - 60GY3	60GY3
	27023	Molluscs (Manual Harvesting) - 60GY4	60GY4
	27024	Molluscs (Manual Harvesting) - 60GZ2	60GZ2
	27025	Molluscs (Manual Harvesting) - 60HA2	60HA2
	27026	Molluscs (Manual Harvesting) - 60HA3	60HA3
	27027	Molluscs (Manual Harvesting) - 60HB3	60HB3
	27028	Molluscs (Manual Harvesting) - 60HB9	60HB9
	27029	Molluscs (Manual Harvesting) - 60HC1	60HC1
	27030	Molluscs (Manual Harvesting) - 60KA1	60KA1
	27031	Molluscs (Manual Harvesting) - 60KB2	60KB2
	27032	Molluscs (Manual Harvesting) - 60MA1C	60MA1C
	27033	Molluscs (Manual Harvesting) - 60MA1D	60MA1D
	27034	Molluscs (Manual Harvesting) - 60MB2	60MB2
	27035	Molluscs (Manual Harvesting) - 60MB3	60MB3
	27036	Molluscs (Manual Harvesting) - 60GW1A	60GW1A
	27037	Molluscs (Manual Harvesting) - 60GW1J	60GW1J
	27038	Molluscs (Manual Harvesting) - 60MD1B	60MD1B
	27039	Molluscs (Manual Harvesting) - 60MD1E	60MD1E
	27040	Molluscs (Manual Harvesting) - 60MD2A	60MD2A
	27041	Molluscs (Manual Harvesting) - 60MD2B	60MD2B
	27042	Molluscs (Manual Harvesting) - 60MD4A	60MD4A
	27043	Molluscs (Manual Harvesting) - 60MD4B	60MD4B
	27044	Molluscs (Manual Harvesting) - 60MD5A	60MD5A
	27045	Molluscs (Manual Harvesting) - 60MD5B	60MD5B
	27046	Molluscs (Manual Harvesting) - 60MQ1B	60MQ1B
	27047	Molluscs (Manual Harvesting) - 60MQ2	60MQ2
	27048	Molluscs (Manual Harvesting) - 60MR1	60MR1
	27049	Molluscs (Manual Harvesting) - 60MR2	60MR2
	27050	Molluscs (Manual Harvesting) - 60MD6	60MD6
	27051	Molluscs (Manual Harvesting) - 60ME1A	60ME1A
	27052	Molluscs (Manual Harvesting) - 60ME1D	60ME1D
	27053	Molluscs (Manual Harvesting) - 60MF3	60MF3
	27054	Molluscs (Manual Harvesting) - 60MG	60MG
	27055	Molluscs (Manual Harvesting) - 60MH1A	60MH1A
	27056	Molluscs (Manual Harvesting) - 60MH1B	60MH1B
	27057	Molluscs (Manual Harvesting) - 60MI1A	60MI1A
	27058	Molluscs (Manual Harvesting) - 60MI1B	60MI1B
	27059	Molluscs (Manual Harvesting) - 60MI1C	60MI1C
	27060	Molluscs (Manual Harvesting) - 60MI2	60MI2
	27061	Molluscs (Manual Harvesting) - 60MJ1A	60MJ1A
	27062	Molluscs (Manual Harvesting) - 60MJ1B	60MJ1B
	27063	Molluscs (Manual Harvesting) - 60MJ2	60MJ2
	27064	Molluscs (Manual Harvesting) - 60MK1A	60MK1A
	27065	Molluscs (Manual Harvesting) - 60MK1B	60MK1B

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
	27066	Molluscs (Manual Harvesting) - 60MK1C	60MK1C
	27067	Molluscs (Manual Harvesting) - 60MK1D	60MK1D
	27068	Molluscs (Manual Harvesting) - 60MK1E	60MK1E
	27069	Molluscs (Manual Harvesting) - 60MK2	60MK2
	27070	Molluscs (Manual Harvesting) - 60MK3	60MK3
	27071	Molluscs (Manual Harvesting) - 60ML1	60ML1
	27072	Molluscs (Manual Harvesting) - 60ML2	60ML2
	27073	Molluscs (Manual Harvesting) - 60ML3	60ML3
	27074	Molluscs (Manual Harvesting) - 60ML4	60ML4
	27075	Molluscs (Manual Harvesting) - 60MM1A	60MM1A
	27076	Molluscs (Manual Harvesting) - 60MM1B	60MM1B
	27077	Molluscs (Manual Harvesting) - 60MM2	60MM2
	27078	Molluscs (Manual Harvesting) - 60MN1	60MN1
	27079	Molluscs (Manual Harvesting) - 60MN2	60MN2
	27080	Molluscs (Manual Harvesting) - 60MN3	60MN3
	27081	Molluscs (Manual Harvesting) - 60MN5	60MN5
	27082	Molluscs (Manual Harvesting) - 60MO1A	60MO1A
	27083	Molluscs (Manual Harvesting) - 60MO1B	60MO1B
	27084	Molluscs (Manual Harvesting) - 60MO3	60MO3
	27085	Molluscs (Manual Harvesting) - 60MP2	60MP2
	27086	Molluscs (Manual Harvesting) - 60MP4	60MP4
	27087	Molluscs (Manual Harvesting) - 60MQ1A	60MQ1A
	27088	Molluscs (Manual Harvesting) - 60MC2D	60MC2D
	27089	Molluscs (Manual Harvesting) - 60MC2E	60MC2E
	27090	Molluscs (Manual Harvesting) - 60MC2F	60MC2F
	27091	Molluscs (Manual Harvesting) - 60MC3	60MC3
	27092	Molluscs (Manual Harvesting) - 60MD1A	60MD1A
	27093	Molluscs (Manual Harvesting) - 60MS3A	60MS3A
	27094	Molluscs (Manual Harvesting) - 60MS3B	60MS3B
	27095	Molluscs (Manual Harvesting) - 60MS4	60MS4
	27096	Molluscs (Manual Harvesting) - 60MT1A	60MT1A
	27097	Molluscs (Manual Harvesting) - 60PB1	60PB1
	27098	Molluscs (Manual Harvesting) - 60PB2	60PB2
	27099	Molluscs (Manual Harvesting) - 60PB3	60PB3
	27100	Molluscs (Manual Harvesting) - 60MT1B	60MT1B
	27101	Molluscs (Manual Harvesting) - 60MT2	60MT2
	27102	Molluscs (Manual Harvesting) - 60MT4	60MT4
	27103	Molluscs (Manual Harvesting) - 60MT5	60MT5
	27104	Molluscs (Manual Harvesting) - 60MU1	60MU1
	27105	Molluscs (Manual Harvesting) - 60MU2	60MU2
	27106	Molluscs (Manual Harvesting) - 60MV3	60MV3
	27107	Molluscs (Manual Harvesting) - 60MV4	60MV4
	27108	Molluscs (Manual Harvesting) - 60MW1	60MW1
	27109	Molluscs (Manual Harvesting) - 60MW2	60MW2
	27110	Molluscs (Manual Harvesting) - 60MW3	60MW3
	27111	Molluscs (Manual Harvesting) - 60MX1	60MX1
	27112	Molluscs (Manual Harvesting) - 60MX2	60MX2
	27113	Molluscs (Manual Harvesting) - 60MY	60MY
	27114	Molluscs (Manual Harvesting) - 60MZ	60MZ
	27115	Molluscs (Manual Harvesting) - 60NA	60NA
	27116	Molluscs (Manual Harvesting) - 60NB	60NB
	27117	Molluscs (Manual Harvesting) - 60ND	60ND
	27118	Molluscs (Manual Harvesting) - 60NE1	60NE1
	27119	Molluscs (Manual Harvesting) - 60NG	60NG
	27120	Molluscs (Manual Harvesting) - 60PA1	60PA1
	27121	Molluscs (Manual Harvesting) - 60PA2	60PA2
	27122	Molluscs (Manual Harvesting) - 60PA3	60PA3
	27123	Molluscs (Manual Harvesting) - 60PA4A	60PA4A
	27124	Molluscs (Manual Harvesting) - 60PA4B	60PA4B
	27125	Molluscs (Manual Harvesting) - 60PA5	60PA5
	27126	Molluscs (Manual Harvesting) - 60PA6	60PA6
	27127	Molluscs (Manual Harvesting) - 60MR3A	60MR3A

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
	27128	Molluscs (Manual Harvesting) - 60MR4	60MR4
	27129	Molluscs (Manual Harvesting) - 60MS1	60MS1
	27130	Molluscs (Manual Harvesting) - 60MS2	60MS2
	27131	Molluscs (Manual Harvesting) - 60AP2	60AP2
	27132	Molluscs (Manual Harvesting) - 60MC2B	60MC2B
	27133	Molluscs (Manual Harvesting) - 60MC2C	60MC2C
	27134	Molluscs (Manual Harvesting) - 60MR3B	60MR3B
	27135	Molluscs (Manual Harvesting) - 60MR3C	60MR3C
	27136	Molluscs (Manual Harvesting) - 60ME1B	60ME1B
	27137	Molluscs (Manual Harvesting) - 60ME1C	60ME1C
	27138	Molluscs (Manual Harvesting) - 60AI5A	60AI5A
	27139	Molluscs (Manual Harvesting) - 60AQ2B	60AQ2B
	27140	Molluscs (Manual Harvesting) - 60GF1	60GF1
	27141	Molluscs (Manual Harvesting) - 60GF2	60GF2
	27142	Molluscs (Manual Harvesting) - 60GX3	60GX3
	27143	Molluscs (Manual Harvesting) - 60PC1	60PC1
	27144	Molluscs (Manual Harvesting) - 60GM1	60GM1
	27145	Molluscs (Manual Harvesting) - 60GQ1	60GQ1
	27146	Molluscs (Manual Harvesting) - 60GR1	60GR1
	27147	Molluscs (Manual Harvesting) - 60GS1	60GS1
	27148	Molluscs (Manual Harvesting) - 60GT1	60GT1
	27149	Molluscs (Manual Harvesting) - 60GW7	60GW7
	27150	Molluscs (Manual Harvesting) - 60GW8	60GW8
	27151	Molluscs (Manual Harvesting) - 60GZ1	60GZ1
	27152	Molluscs (Manual Harvesting) - 60HB2	60HB2
	27153	Molluscs (Manual Harvesting) - 60HA1	60HA1
	27154	Molluscs (Manual Harvesting) - 60GL1	60GL1
	27155	Molluscs (Manual Harvesting) - 60GN1	60GN1
	27156	Molluscs (Manual Harvesting) - 60GU3	60GU3
	27157	Molluscs (Manual Harvesting) - 60GU4	60GU4
	27158	Molluscs (Manual Harvesting) - 60GV1	60GV1
	27159	Molluscs (Manual Harvesting) - 60HB1	60HB1
	27160	Molluscs (Manual Harvesting) - 60MB1	60MB1
	27161	Molluscs (Manual Harvesting) - 60PD1	60PD1
	27162	Molluscs (Manual Harvesting) - 60PT1	60PT1
	27163	Molluscs (Manual Harvesting) - 60PT2	60PT2
	27164	Molluscs (Manual Harvesting) - 60NB1E	60NB1E
	27165	Molluscs (Manual Harvesting) - 60NB2E	60NB2E
	27166	Molluscs (Manual Harvesting) - 60MV1B	60MV1B
	27167	Molluscs (Manual Harvesting) - 60MV1A	60MV1A
	27168	Molluscs (Manual Harvesting) - 60AP1A	60AP1A
	27169	Molluscs (Manual Harvesting) - 60AI5B	60AI5B
	27170	Molluscs (Manual Harvesting) - 60MN4E	60MN4E
	27171	Molluscs (Manual Harvesting) - 60GB7	60GB7
	27172	Molluscs (Manual Harvesting) - 60GB9	60GB9
	27173	Molluscs (Manual Harvesting) - 60GD5	60GD5
	27174	Molluscs (Manual Harvesting) - 60GG3	60GG3
	27175	Molluscs (Manual Harvesting) - 60MF1B	60MF1B
	27176	Molluscs (Manual Harvesting) - 60BD1	60BD1
	27177	Molluscs (Manual Harvesting) - 60HA4	60HA4
	27178	Molluscs (Manual Harvesting) - 60HB5	60HB5
	27179	Molluscs (Manual Harvesting) - 60HA5	60HA5
	27180	Molluscs (Manual Harvesting) - 60AN3B	60AN3B
	27181	Molluscs (Manual Harvesting) - 60AN3A	60AN3A
	27182	Molluscs (Manual Harvesting) - 60MN4A	60MN4A
	27183	Molluscs (Manual Harvesting) - 60MD1D	60MD1D
	27184	Molluscs (Manual Harvesting) - 60AL1	60AL1
	27185	Molluscs (Manual Harvesting) - 60AJ1D	60AJ1D
	27186	Molluscs (Manual Harvesting) - 60AN2	60AN2
	27187	Molluscs (Manual Harvesting) - 60NF	60NF
	27188	Molluscs (Manual Harvesting) - 60MH2B	60MH2B
	27189	Molluscs (Manual Harvesting) - 60BQ5	60BQ5



FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
	27190	Molluscs (Manual Harvesting) - 60BQ6	60BQ6
	27191	Molluscs (Manual Harvesting) - 60MH2A	60MH2A
	27192	Molluscs (Manual Harvesting) - 60MH1C	60MH1C
	27193	Molluscs (Manual Harvesting) - 60MH3	60MH3
	27194	Molluscs (Manual Harvesting) - 60GH1	60GH1
	27195	Molluscs (Manual Harvesting) - 60GG2	60GG2
	27196	Molluscs (Manual Harvesting) - 60GB1	60GB1
	27197	Molluscs (Manual Harvesting) - 60GB3	60GB3
	27198	Molluscs (Manual Harvesting) - 60GB4	60GB4
	27199	Molluscs (Manual Harvesting) - 60GB5A	60GB5A
	27200	Molluscs (Manual Harvesting) - 60AU1	60AU1
	27201	Molluscs (Manual Harvesting) - 60AH3A	60AH3A
	27202	Molluscs (Manual Harvesting) - 60GX2	60GX2
	27203	Molluscs (Manual Harvesting) - 60NC	60NC
	27204	Molluscs (Manual Harvesting) - 60ME2A	60ME2A
	27205	Molluscs (Manual Harvesting) - 60MT3B	60MT3B
	27206	Molluscs (Manual Harvesting) - 60MT3A	60MT3A
	27207	Molluscs (Manual Harvesting) - 60AQ1B	60AQ1B
	27208	Molluscs (Manual Harvesting) - 60AQ1A	60AQ1A
	27209	Molluscs (Manual Harvesting) - 60AH3C	60AH3C
	27210	Molluscs (Manual Harvesting) - 60AJ2	60AJ2
	27211	Molluscs (Manual Harvesting) - 60MA3	60MA3
	27212	Molluscs (Manual Harvesting) - 60MA2B	60MA2B
	27213	Molluscs (Manual Harvesting) - 60MD1C	60MD1C
	27214	Molluscs (Manual Harvesting) - 60MF1A	60MF1A
	27215	Molluscs (Manual Harvesting) - 60ME2B	60ME2B
	27216	Molluscs (Manual Harvesting) - 60MA1B	60MA1B
	27217	Molluscs (Manual Harvesting) - 60AP1B	60AP1B
	27218	Molluscs (Manual Harvesting) - 60AP1D	60AP1D
	27219	Molluscs (Manual Harvesting) - 60MA1A	60MA1A
	27220	Molluscs (Manual Harvesting) - 60AG1	60AG1
	27221	Molluscs (Manual Harvesting) - 60AK1	60AK1
	27222	Molluscs (Manual Harvesting) - 60AH4	60AH4
	27223	Molluscs (Manual Harvesting) - 60AI1	60AI1
	27224	Molluscs (Manual Harvesting) - 60MO2	60MO2
	27225	Molluscs (Manual Harvesting) - 60MP1	60MP1
	27226	Molluscs (Manual Harvesting) - 60AH2	60AH2
	36372	Molluscs (Manual Harvesting) - 60AC2A	60AC2A
	36373	Molluscs (Manual Harvesting) - 60AC2B	60AC2B
	36374	Molluscs (Manual Harvesting) - 60AC2C	60AC2C
	36375	Molluscs (Manual Harvesting) - 60AH3	60AH3
	36376	Molluscs (Manual Harvesting) - 60AN3E	60AN3E
	36377	Molluscs (Manual Harvesting) - 60AN3F	60AN3F
	36378	Molluscs (Manual Harvesting) - 60AP1	60AP1
	36379	Molluscs (Manual Harvesting) - 60AP1E	60AP1E
	36380	Molluscs (Manual Harvesting) - 60AP1F	60AP1F
	36381	Molluscs (Manual Harvesting) - 60AP1G	60AP1G
	36382	Molluscs (Manual Harvesting) - 60AQ1C	60AQ1C
	36383	Molluscs (Manual Harvesting) - 60AQ2D	60AQ2D
	36384	Molluscs (Manual Harvesting) - 60AQ2E	60AQ2E
	36385	Molluscs (Manual Harvesting) - 60AU1A	60AU1A
	36386	Molluscs (Manual Harvesting) - 60AU4	60AU4
	36387	Molluscs (Manual Harvesting) - 60AU6	60AU6
	36388	Molluscs (Manual Harvesting) - 60AU7	60AU7
	36389	Molluscs (Manual Harvesting) - 60AU8	60AU8
	36390	Molluscs (Manual Harvesting) - 60BD1A	60BD1A
	36391	Molluscs (Manual Harvesting) - 60GB10	60GB10
	36392	Molluscs (Manual Harvesting) - 60GB8	60GB8
	36393	Molluscs (Manual Harvesting) - 60GD6	60GD6
	36394	Molluscs (Manual Harvesting) - 60GD8	60GD8
	36395	Molluscs (Manual Harvesting) - 60GD9	60GD9
	36396	Molluscs (Manual Harvesting) - 60GJ4A	60GJ4A



FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id	FMA description	
	36397	Molluscs (Manual Harvesting) - 60GJ4B	60GJ4B
	36398	Molluscs (Manual Harvesting) - 60GJ4C	60GJ4C
	36399	Molluscs (Manual Harvesting) - 60GN4	60GN4
	36400	Molluscs (Manual Harvesting) - 60GU3A	60GU3A
	36401	Molluscs (Manual Harvesting) - 60GU5	60GU5
	36402	Molluscs (Manual Harvesting) - 60GV2A	60GV2A
	36403	Molluscs (Manual Harvesting) - 60GV6	60GV6
	36404	Molluscs (Manual Harvesting) - 60GY5	60GY5
	36405	Molluscs (Manual Harvesting) - 60GY6	60GY6
	36406	Molluscs (Manual Harvesting) - 60HA6	60HA6
	36407	Molluscs (Manual Harvesting) - 60HB10	60HB10
	36408	Molluscs (Manual Harvesting) - 60HB4	60HB4
	36409	Molluscs (Manual Harvesting) - 60HB6A	60HB6A
	36410	Molluscs (Manual Harvesting) - 60HB6B	60HB6B
	36411	Molluscs (Manual Harvesting) - 60HB7A	60HB7A
	36412	Molluscs (Manual Harvesting) - 60HB7B	60HB7B
	36413	Molluscs (Manual Harvesting) - 60MD1F	60MD1F
	36414	Molluscs (Manual Harvesting) - 60MD1G	60MD1G
	36415	Molluscs (Manual Harvesting) - 60MD2C	60MD2C
	36416	Molluscs (Manual Harvesting) - 60MD2D	60MD2D
	36417	Molluscs (Manual Harvesting) - 60ME1E	60ME1E
	36418	Molluscs (Manual Harvesting) - 60ME2	60ME2
	36419	Molluscs (Manual Harvesting) - 60MF2A	60MF2A
	36420	Molluscs (Manual Harvesting) - 60MF2B	60MF2B
	36421	Molluscs (Manual Harvesting) - 60MN4	60MN4
	36422	Molluscs (Manual Harvesting) - 60MR3	60MR3
	36423	Molluscs (Manual Harvesting) - 60MR5A	60MR5A
	36424	Molluscs (Manual Harvesting) - 60MR5B	60MR5B
	36425	Molluscs (Manual Harvesting) - 60MT1C	60MT1C
	36426	Molluscs (Manual Harvesting) - 60MT1D	60MT1D
	36427	Molluscs (Manual Harvesting) - 60MT2A	60MT2A
	36428	Molluscs (Manual Harvesting) - 60MT3	60MT3
	36429	Molluscs (Manual Harvesting) - 60MU1A	60MU1A
	36430	Molluscs (Manual Harvesting) - 60MV1	60MV1
	36431	Molluscs (Manual Harvesting) - 60MV2A	60MV2A
	36432	Molluscs (Manual Harvesting) - 60MV2B	60MV2B
	36433	Molluscs (Manual Harvesting) - 60NA1E	60NA1E
	36434	Molluscs (Manual Harvesting) - 60NE1A	60NE1A
	36435	Molluscs (Manual Harvesting) - 60NF1E	60NF1E
	36436	Molluscs (Manual Harvesting) - 60QQ1	60QQ1
	36437	Molluscs (Manual Harvesting) - 60QQ2	60QQ2
	37214	Molluscs (Manual Harvesting) - 60AC2	60AC2
	37215	Molluscs (Manual Harvesting) - 60AN3C	60AN3C
	37216	Molluscs (Manual Harvesting) - 60AN3D	60AN3D
	37217	Molluscs (Manual Harvesting) - 60AP1C	60AP1C
	37218	Molluscs (Manual Harvesting) - 60AQ2A	60AQ2A
	37219	Molluscs (Manual Harvesting) - 60AQ2C	60AQ2C
	37220	Molluscs (Manual Harvesting) - 60AU5	60AU5
	37221	Molluscs (Manual Harvesting) - 60GJ4	60GJ4
	37222	Molluscs (Manual Harvesting) - 60GU1B	60GU1B
	37223	Molluscs (Manual Harvesting) - 60GV5	60GV5
	37224	Molluscs (Manual Harvesting) - 60HB6	60HB6
	37225	Molluscs (Manual Harvesting) - 60HB7	60HB7
	37226	Molluscs (Manual Harvesting) - 60HB8	60HB8
	37227	Molluscs (Manual Harvesting) - 60MA2A	60MA2A
	37228	Molluscs (Manual Harvesting) - 60MD3	60MD3
	37229	Molluscs (Manual Harvesting) - 60MF1	60MF1
	37230	Molluscs (Manual Harvesting) - 60MF2	60MF2
	37231	Molluscs (Manual Harvesting) - 60MM2E	60MM2E
	37232	Molluscs (Manual Harvesting) - 60MP3	60MP3
	37233	Molluscs (Manual Harvesting) - 60MQ3	60MQ3
	37234	Molluscs (Manual Harvesting) - 60MR3D	60MR3D

FMA that can be selected/reported in the EFFORT section (EFFORT) per sub-forms			
General_info.Subform_id – Sub-form name	Effort.Fma_id FMA description		
	37235	Molluscs (Manual Harvesting) - 60MR5	60MR5
	37236	Molluscs (Manual Harvesting) - 60MT3C	60MT3C
	37237	Molluscs (Manual Harvesting) - 60MV2	60MV2
	37238	Molluscs (Manual Harvesting) - 60ND1E	60ND1E
	37239	Molluscs (Manual Harvesting) - 60NE1E	60NE1E
	37240	Molluscs (Manual Harvesting) - 60PS1	60PS1

Ref tables: Mv\_subforms, Mv\_Fma

## Appendix F – List of valid sub-forms for each administrative region

When the administrative region identified in the first column is selected, only the sub-forms indicated in the second column must be available and considered valid for the administrative region:

Administrative Region vs Sub-forms	
General_info.Reg_id – Region name	General_info.sub-form name
1002 Newfoundland	57 - NL - Whelk - General Fishing Log
	58 - NL - Scallop - General Fishing Log
1004 Maritimes	42 - MAR - Clam - Inshore
	43 - MAR - Oyster - Scotia-Fundy
	44 - MAR - Scallop - Inshore
	46 - MAR - Whelk
	47 - MAR - Shellfish - Dredge - Inshore - Scotia-Fundy
	48 - MAR - Squid
	49 - MAR - Shellfish - Depuration
	50 - MAR - Marine Worm
1006 Quebec	37 - QC - Molluscs
	38 - QC - Whelk
	39 - QC - Molluscs - Hand Harvesting
	40 - QC - Soft-Shell Clam - Hand Harvesting
1010 Pacific	60 - PAC - Geoduck and Horse Clam
	61 - PAC - Oyster
	62 - PAC - Scallop - Trawl
	63 - PAC - Clam - Harvest for Depuration
1014 Gulf	51 - GLF - Scallop
	52 - GLF - Clam - Inshore
	53 - GLF - Oyster - Inshore
	54 - GLF - Record of Fishing Activities
	55 - GLF - Oyster - Contaminated - MCFR
	56 - GLF - Soft-Shell Clam - Contaminated-Tabusintac River

Ref tables: Mv\_dfo\_region, Mv\_subforms