



Wild Aquatic Plant Harvest Plan Proposal

FOR INTERNAL USE ONLY	
Application # _____	Service Code: 1508
Application Received Date: _____	Licence Fee Received Date: _____

Section 1: HARVESTER EXPERIENCE
Applicant Full Name or Company Name: _____
1. Name of person who will be the primary harvester under the licence: _____
2. Describe any experience the primary harvester has harvesting aquatic plants and/or following conditions of a natural resource licence. If you plan on training new employees, describe how you will train these employees to harvest aquatic plants and follow the conditions of licence. _____ _____ _____ _____

SECTION 2: DISTRIBUTION AND QUANTITY	
<p>Pursuant to the Fish and Seafood Licencing Regulation an aquatic plant harvest proposal must include scientific information regarding the distribution and quantity of the aquatic plants to be harvested in the proposed harvest area, divided according to aquatic plant group and aquatic plant species (FSLR 10 (3) (a)). Please answer the following questions regarding the distribution and quantity of each aquatic plant species that you propose to harvest.</p>	
1. As referenced in your Wild Aquatic Plant Harvester Application, how many aquatic plant species do you propose to harvest?	Number of Species: _____

2. For each species in **Groups 1, 7, and 8** (See Part 9 in the *BC Fish and Seafood Licencing Regulation* for species grouping - [Fish and Seafood Licencing Regulation \(gov.bc.ca\)](http://fishandseafoodlicensingregulation.gov.bc.ca) which you are applying to harvest, please use the table below to describe each aquatic plant bed you propose to harvest to collect your requested quota. If you are proposing to harvest more than one species, additional tables are available in Appendix 1

Species Scientific Name, Species Common Name: _____, _____

Proposed Number of Aquatic Beds Harvested: _____

<u>Bed #</u>	<u>GPS (center point)</u>	<u>Estimated Bed Length (meters parallel to the shore).</u>	<u>Estimated Bed Width (meters perpendicular to the shore)</u>	<u>Estimated Bed Area (Bed length x bed width, m²)</u>	<u>Estimated Density of Plants per Bed (low, medium, high)</u>	<u>Proposed Harvest Quantity (Tonne)</u>
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____

Total Proposed Quantity Harvested Per Species: _____

3. If you are proposing to harvest more than one species in Groups 1,7, and 8, have you completed the additional tables in Appendix 1?	Yes	No	N/A
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Section 3: Harvesting Methods

Pursuant to the Fish and Seafood Licencing Regulation an aquatic plant harvest proposal must include a description of the proposed method of harvesting aquatic plants and the equipment to be used ((FSLR 10 (3) (b)). Please answer the following questions regarding your proposed harvest methods, for each bed or area you propose to harvest.

1. Will you be using a marine vessel to access any aquatic plant beds?

Yes

No

a) If you answered YES to the question above, please provide the following details:

i) Vessel Name: _____

ii) Vessel Registration: _____

iii) Vessel Type: _____

iv) Vessel Size: _____

v) Vessel Colour: _____

vi) Vessel Material (aluminum, fibreglass): _____

vii) Type of propulsion: _____

viii) Type of engine: _____

ix) Number of engines: _____

x) Location of moorage: _____

2. For each species you will be harvesting, please use the table below to describe your proposed harvest methods. If harvest methods differ at a different location or time, please indicate that by filling out multiple rows for that species.

<u>Species (Scientific name, common name)</u> <u>Harvest Location</u>	<u>Harvest Timing:</u>	<u>Harvesting Method:</u>	<u>Harvest Practices Used to Promote Aquatic Plant Regrowth</u>
Species _____, _____ Location _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____
Species _____, _____ Location _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____

<p>Species</p> <p>_____</p> <p>_____</p> <p>Location</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Species</p> <p>_____</p> <p>_____</p> <p>Location</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

Section 4: Ecology and Environment

Pursuant to the Fish and Seafood Licencing Regulation an aquatic plant harvest proposal must include a description, based on scientific information and including data, of the potential adverse effects of the proposed harvest on the environment and ecology of the proposed harvest area ((FSLR 10 (3) (c)). Please answer the following questions regarding your proposed harvest methods, for each bed you propose to harvest.

1. Please describe the anticipated impacts on the ecology and environment of the aquatic plant beds you propose to harvest arising from your aquatic plant harvest.

2. Please describe the existing or anticipated impacts on the ecology and environment of the aquatic plant beds/areas you propose to harvest from. This could include impacts from industry, recreation, or other factors.

3. For each species you are proposing to harvest, please use the table below to describe the ecology and environment of each bed you propose to harvest. If you are proposing to harvest more than one species, additional tables are available in Appendix 2.

Reference the bed number(s) entered in Section 2 if applicable

Species Scientific Name, Species Common Name: _____, _____

Proposed Number of Aquatic Beds or Areas Harvested for the above species: _____

<u>Bed Number/area and Depth (m)</u>	<u>Shoreline Features where the bed is located</u>	<u>Predominate Ocean Conditions - select all that apply</u>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p>

Bed Depth: _____	Intertidal zone Other: _____	Low Current Other: _____	
Bed #/Area: _____	Bay Rocky Outcrop Offshore Island Intertidal zone Other: _____	Exposed Sheltered High Current Low Current Other: _____	
Bed Depth: _____	Intertidal zone Other: _____	Low Current Other: _____	
4. If you are proposing to harvest more than one aquatic plant species, have you completed the additional tables in Appendix 2?	Yes	No	N/A

Section 5: Additional Required Information		
Pursuant to the Fish and Seafood Licencing Regulation an aquatic plant harvest proposal may include any additional information required by the licensing officer ((FSLR 10 (3) (d)). Please answer the following questions required by the licensing officer.		
1) Have you consulted with the First Nation(s) in whose territory you are proposing to harvest?	Yes	No
a) If you answered YES to the question above, did the First Nations request any additional harvesting conditions?	Yes	No
b) What were the requested harvesting conditions? _____ _____ _____ _____		

2) Do you have any additional bed biomass data to support your harvest plant proposal?	Yes	No
<p>a. If you answered YES to the question above, please give a brief outline of your survey methods, data collected, and conclusions to support your application.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>		

DISCLOSURE: The personal information on this form is collected by FrontCounter BC under the legal authority of section 26 (a), (c) and (e), and 27(1)(a)(i) of the Freedom of Information and Protection of Privacy Act (the Act) for the purposes of reviewing and processing your inquiry or application under the BC Fish and Seafood Act and may be used by FrontCounter BC for survey purposes.

Your personal Information may be disclosed by FrontCounter BC to local, provincial and federal governments and First Nations on an as needed basis for the purposes of reviewing and processing your inquiry or application under the BC Fish and Seafood Act. As required, non-personal information (harvest area and the quota approved) may be shared electronically/hard copy with the public in discussions relating to specific applications. The collection, use, and disclosure of personal information is subject to the provisions of the Act.

For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at: FrontCounter BC Program Director, FrontCounter BC, Provincial Operation, 441 Columbia Street, Kamloops, BC V2C 2T3.

Signature(s) of applicant(s) or authorized representative	Printed name(s) of Applicant(s) or authorized representative	Date
_____	_____	_____
_____	_____	_____

Appendix 1: Additional Tables for Section 1 Question 2

For each species in Groups 1, 7, and 8 (See Part 9 in the *BC Fish and Seafood Licencing Regulation* for species grouping - [Fish and Seafood Licencing Regulation \(gov.bc.ca\)](http://fishandseafoodlicensingregulation.gov.bc.ca) which you are applying to harvest, please use the table below to describe each aquatic plant bed you propose to harvest to collect your requested quota. If you are proposing to harvest more than one species, additional tables are available in Appendix 1

An aquatic plant bed is an area where the aquatic plant is present for at least 3 meters in either direction. The aquatic plant bed must be separated from nearby beds by at least 10 meters.

Species Scientific Name, Species Common Name: _____, _____

Proposed Number of Aquatic Beds Harvested: _____

<u>Bed #</u>	<u>GPS (center point)</u>	<u>Estimated Bed Length (meters parallel to the shore).</u>	<u>Estimated Bed Width (meters perpendicular to the shore)</u>	<u>Estimated Bed Area (Bed length x bed width, m²)</u>	<u>Proposed Harvest Area (m²) within each bed</u>	<u>Proposed Harvest Quantity (Tonne)</u>
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
<u>Total Proposed Quantity Harvested Per Species:</u>						_____

Appendix 1: Additional Tables For Section 1 Question 2

For each species in Groups 1, 7, and 8 (See Part 9 in the *BC Fish and Seafood Licencing Regulation* for species grouping - [Fish and Seafood Licensing Regulation \(gov.bc.ca\)](http://fishandseafoodlicensing.gov.bc.ca) which you are applying to harvest, please use the table below to describe each aquatic plant bed you propose to harvest to collect your requested quota. If you are proposing to harvest more than one species, additional tables are available in Appendix 1

An aquatic plant bed is an area where the aquatic plant is present for at least 3 meters in either direction. The aquatic plant bed must be separated from nearby beds by at least 10 meters.

Species Scientific Name, Species Common Name: _____, _____

Proposed Number of Aquatic Beds Harvested: _____

<u>Bed #</u>	<u>GPS (center point)</u>	<u>Estimated Bed Length (meters parallel to the shore).</u>	<u>Estimated Bed Width (meters perpendicular to the shore)</u>	<u>Estimated Bed Area (Bed length x bed width, m²)</u>	<u>Proposed Harvest Area (m²) within each bed</u>	<u>Proposed Harvest Quantity (Tonne)</u>
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
	_____ _____	_____	_____	_____	_____	_____
<u>Total Proposed Quantity Harvested Per Species:</u>						_____

Appendix 2: Additional Tables for Section 5 Question 3

<p>For each species you are proposing to harvest, please use the table below to describe the ecology and environment of each bed you propose to harvest. If you are proposing to harvest more than one species, additional tables are available in Appendix 2.</p> <p style="text-align: center;">Reference the bed number(s) entered in Section 2 if applicable</p>		
<p>Species Scientific Name, Species Common Name: _____, _____</p> <p>Proposed Number of Aquatic Beds or Areas Harvested for the above species: _____</p>		
<u>Bed Number/area and Depth (m)</u>	<u>Shoreline Features where the bed is located</u>	<u>Predominate Ocean Conditions - select all that apply</u>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p> <p>Bed Depth: _____</p>	<p>Bay</p> <p>Rocky Outcrop</p> <p>Offshore Island</p> <p>Intertidal zone</p> <p>Other: _____</p>	<p>Exposed</p> <p>Sheltered</p> <p>High Current</p> <p>Low Current</p> <p>Other: _____</p>
<p>Bed #/Area: _____</p>	<p>Bay</p>	<p>Exposed</p>

_____	Rocky Outcrop	Sheltered
	Offshore Island	High Current
Bed Depth:	Intertidal zone	Low Current
_____	Other: _____	Other: _____
Bed #/Area:	Bay	Exposed
_____	Rocky Outcrop	Sheltered
	Offshore Island	High Current
Bed Depth:	Intertidal zone	Low Current
_____	Other: _____	Other: _____

Appendix 2: Additional Tables for Section 5 Question 3

<p>For each species you are proposing to harvest, please use the table below to describe the ecology and environment of each bed you propose to harvest. If you are proposing to harvest more than one species, additional tables are available in Appendix 2.</p> <p style="text-align: center;">Reference the bed number(s) entered in Section 2 if applicable</p>		
<p>Species Scientific Name, Species Common Name: _____, _____</p> <p>Proposed Number of Aquatic Beds or Areas Harvested for the above species: _____</p>		
<u>Bed Number/area and Depth (m)</u>	<u>Shoreline Features where the bed is located</u>	<u>Predominate Ocean Conditions - select all that apply</u>
Bed #/Area:	Bay	Exposed
_____	Rocky Outcrop	Sheltered
	Offshore Island	High Current
Bed Depth:	Intertidal zone	Low Current
_____	Other: _____	Other: _____
Bed #/Area:	Bay	Exposed
_____	Rocky Outcrop	Sheltered

Bed Depth: _____	Offshore Island Intertidal zone Other: _____	High Current Low Current Other: _____
Bed #/Area: _____ Bed Depth: _____	Bay Rocky Outcrop Offshore Island Intertidal zone Other: _____	Exposed Sheltered High Current Low Current Other: _____
Bed #/Area: _____ Bed Depth: _____	Bay Rocky Outcrop Offshore Island Intertidal zone Other: _____	Exposed Sheltered High Current Low Current Other: _____
Bed #/Area: _____ Bed Depth: _____	Bay Rocky Outcrop Offshore Island Intertidal zone Other: _____	Exposed Sheltered High Current Low Current Other: _____