

# **FISH AND FISH HABITAT PROTECTION PROGRAM (FFHPP) Fish Habitat Restoration Priorities Survey**

**Native Women's Association of Canada for Fisheries and Oceans Canada (DFO)**

**Full Report | Confidential | Final**



**Canada** 

Based on its commitment to Indigenous engagement related to the [Fish and Fish Habitat Protection Program](#) (FFHPP), NWAC invited Indigenous, women, girls, and gender-diverse people to contribute to the **Fish Habitat Restoration Priorities Survey**.

In the survey, NWAC sought the perspectives of Indigenous women, girls, and gender-diverse people to identify objectives and opportunities related to fish habitat restoration.

The survey relates to the work of Fisheries and Oceans Canada (DFO) in Developing a Framework to identify Fish Habitat Restoration priorities. Contributions to the survey will be used to propose improvements to the framework.

The survey consisted of four themes:

- A. Preserving the values Indigenous women, girls, and gender-diverse people derive from fish and fish habitats
- B. Identifying climate and non-climate impact on the values Indigenous women, girls, and gender-diverse people derive from fish and fish habitats
- C. Fish habitat restoration priorities and land use change across landscape scales
- D. Fish habitat restoration priorities and Indigenous treaty rights

The Fish Habitat Restoration Priorities Survey was conducted online, using the Native Women’s Association of Canada, NWAC Simple Survey portal. Participants were recruited using an open online call.

NWAC put out a call using a poster on its Facebook page. The poster included a link that gave prospective participants open access to the survey. NWAC awarded the first 275 respondents with a \$30.00 gift. To facilitate sending the gift, each participant was asked to voluntarily provide their contact information, including their name, home address, email address and phone number.

Participants were limited to Indigenous women, girls, two-spirit and gender-diverse people from across Canada with extensive local and or professional knowledge and or lived experiences in:

- Recreational and or commercial fishing
- Fish and fish habitat conservation and
- Fish habitat restoration

The survey contained 29 single and multiple-response questions focusing on four thematic areas. The thematic areas and questions were selected based on a list of considerations and conditions for selecting restoration priorities:

Considerations for selecting restoration priorities	List of conditions
Ecological conditions	<ul style="list-style-type: none"> <li>• Improve conditions for aquatic species</li> <li>• Address threats related to invasive aquatic species</li> <li>• Mitigate impacts against climate change</li> <li>• Leads to improvement in landscape connectivity</li> <li>• Considers improvement to the size of the area restored</li> <li>• Considers habitat improvement that benefits multiple species</li> <li>• Considers improvement to habitat buffers around unique, sensitive, or protected areas</li> </ul>
Socioeconomic consideration	<ul style="list-style-type: none"> <li>• “Improves habitat in areas that are economically valuable or recreational fisheries”</li> </ul>
Cultural considerations	<ul style="list-style-type: none"> <li>• Address restoration priorities that have been identified by Indigenous people</li> </ul>

The 29 survey questions were framed using the considerations for selecting restoration priorities in the table above and three broad guiding questions namely:

1. How does the degradation of fish and fish habitats and measures that respond to degradation affect Indigenous values?
2. How can Indigenous knowledge about the preservation of Indigenous values and the protection of Indigenous treaty rights contribute to the identification of **opportunities** and the development of **objectives** related to fish and fish habitat restoration?
3. How could Indigenous knowledge and the preservation of Indigenous values contribute to the **identification of priority** actions for fish habitat restoration?

The survey also utilized a values-driven, gender-based approach that:

1. Gives a gendered voice to Indigenous ideas and ideals, by including and mainstreaming gender and Indigenous values as a central feature in policy-making related to fish and fish habitat protection
2. Frames fish and fish habitats as **social-ecological systems** that are closely connected to life and livelihoods in Indigenous communities
3. Acknowledges that Indigenous life and livelihoods are affected by the **cumulative effects** from both **climate and non-climate impacts** on fish and fish habitats
4. Includes gender identities as important elements of decision-making processes related to the governance of fish and fish habitats
5. Recognizes **fragmentation** (disconnection and conflicts) as natural features of decision-making processes related to fish and fish habitat management
6. Acknowledges the protection of treaty rights as a central feature of fish and fish habitat governance
7. Acknowledges the value of **two-eye seeing in knowledge production and social learning processes** related to fish and fish habitat protection

The survey was launched on Simple Survey at the beginning of September 2022 and Closed on September 30, 2022.

# Table of contents

1. Methodology	_____	3
2. Executive Summary	_____	5
3. Profile of Participants	_____	11
4. Theme A	_____	13
5. Theme B	_____	16
6. Theme C	_____	29
7. Theme D	_____	33
8. Tabulations	_____	38

# Executive summary – key survey results

A

## Food support, a prominent benefit of fish & fish habitats for Indigenous women, girls, and gender-diverse people

Survey respondents most often selected food support ([89%](#) frequency), as the benefit they think Indigenous women, girls, and gender-diverse people receive from fish and fish habitats. They also selected food support ([87%](#) frequency), as the top benefit they think should be preserved. Participants most often selected fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls, and gender-diverse people receive from fish and fish habitat ([88%](#) frequency), as the policies that should be given high priority.

B

## Many report losses or decline of benefits due to effects of climate change, and projects in or near water, on fish habitats

Despite the importance placed on food support as a benefit, about ([58%](#)) of respondents reported a decline and ([18%](#)) a complete loss of the food support Indigenous women, girls, and gender-diverse people receive from fish habitats due to climate change or seasonal weather changes. Forty-eight percent ([48%](#)) reported a decline and ([15%](#)) a complete loss in the benefits received from fish and fish habitats due to projects in or near water, e.g., jetties, wharves, and dams. Other effects reported from climate changes or seasonal weather changes included 1) a decline or loss in economic or commercial benefits ([50% decline; 15% loss](#)), 2) a decline or loss in recreational opportunities ([47% decline; 9% loss](#)), and 3) a decline or loss in spiritual or cultural fulfillment ([42% decline; 20% loss](#)).

Additionally, respondents reported a decline or loss in economic or commercial benefits ([39% decline; 18% loss](#)), a decline or loss in recreational opportunities ([41% decline; 15% loss](#)), and a decline or loss in spiritual or cultural fulfillment ([46% decline; 15% loss](#)) due to projects in or near water. About ([68%](#)) of respondents reported a decline in the water quality of fish habitats in their community or other communities due to climate change or seasonal weather changes. Similarly, fifty-eight percent ([58%](#)) of respondents reported both a decline in the water level and water quality of fish habitats within their community or in other communities due to projects in or near water, e.g., jetties, wharves, and dams.

Eighty-three percent ([83%](#)) of respondents believe that fish habitat restoration policies should prioritize minimizing the impacts of climate change and changes in seasonal weather patterns on fish and fish habitats. Additionally, ([78%](#)) believe a high priority should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water on the benefits Indigenous women, girls, and gender-diverse people receive from fish and fish habitats.

# Executive summary – key survey results (cont'd)

C

## Impacts of land use changes in urban areas or inland watersheds on fish and fish habitats

Land use changes were also seen as significantly impacting fish and fish habitats. Fifty-nine percent (59%) of respondents believe that fish and fish habitats have been severely affected by land use changes in urban areas or inland watersheds. Twenty-five percent (25%) believe that fish and fish habitats have been moderately affected by land use changes in urban areas or inland watersheds. Ten percent (10%) believe that fish and fish habitats have been somewhat affected, while only (4%) believe they have not been affected by land use changes in urban areas or inland watersheds.

## Priority measures for reducing the impacts of land use changes in urban areas or inland watersheds on fish habitats

Eighty-four percent (84%) of respondents indicated that a high priority should be given to measures that reduce the impacts of land use changes in urban areas or inland watersheds on fish habitats. When asked to select which policy measures are important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats, respondents most often selected measures related to land use change (78% frequency), watershed or forest management (75% frequency), and water quality management (75% frequency).

D

## Awareness and importance of policy actions that prevent fish habitat restoration from violating treaty rights

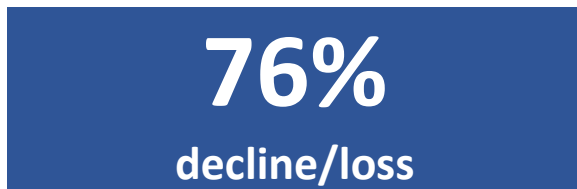
Forty-two percent (42%) of respondents said they are aware of programs or projects in their community that focus on fish habitat restoration. Fifty-five percent (55%) of rural respondents were aware of community programs compared to (30%) of respondents from urban areas. Ninety-five percent (95%) of respondents believe it is important to ensure that projects or programs to restore fish habitat do not violate Indigenous treaty rights, while (94%) believe that policy action is important to prevent violations of Indigenous treaty rights while restoring fish habitats. Eighty-nine percent (89%) think that high priority should be given to actions that prevent fish habitat restoration projects from violating Indigenous treaty rights. Likewise, most respondents (91%) believe it is important that policy measures intended to restore fish habitat do not violate the right to protect traditional and customary governance of traditional lands.

# Effects of climate change and seasonal changes in weather on the benefits Indigenous women, girls and gender-diverse people receive from fish and fish habitats



## EFFECTS ON BENEFITS:

Food support



Economic/commercial benefits



Spiritual/cultural fulfillment



Recreational opportunities

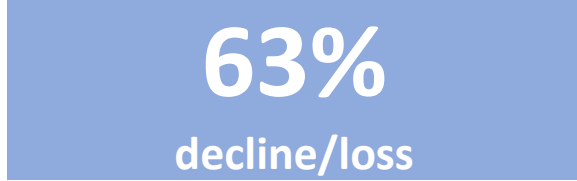


Effects of projects in or near water on the benefit Indigenous women, girls and gender-diverse people receive from fish and fish habitats

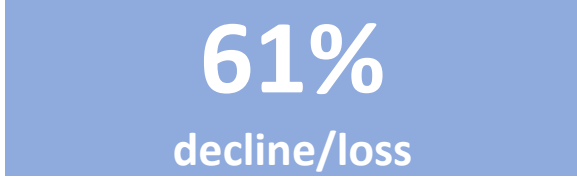


EFFECTS ON BENEFITS:

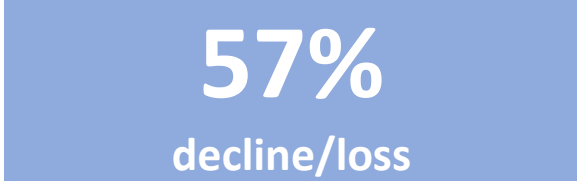
Food support



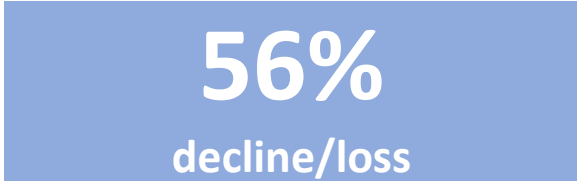
Spiritual/cultural fulfillment



Economic/commercial benefits



Recreational opportunities





# Key perceptions by community size

## Key perceptions

A. Economic empowerment selected as a benefit of fish/fish habitats



Rural 39%  
Urban 60%

B. Environmental protection selected as a benefit to be preserved



Rural 86%  
Urban 64%

C. Decline in recreational opportunities due to climate change



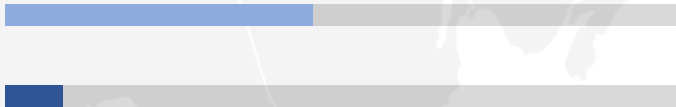
Rural 60%  
Urban 36%

D. Proportion aware of projects that focus on fish habitat restoration



Rural 55%  
Urban 30%

E. Proportion unsure of effects of projects in/near water on water quality



Rural 35%  
Urban 6%



### Top highlights

A. Urban residents are more likely to select economic empowerment (60%) as a benefit they think Indigenous women, girls and gender-diverse peoples receive from fish and fish habitats (compared to 39% for rural residents).

B. In contrast, rural residents are more likely to say that environmental protection is a benefit they think should be preserved (86%) compared to urban residents (64%).



# Policies, actions and measures with high priority

**88%**  
Priority

Fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender-diverse people receive from fish and fish habitats.

**88%**  
Priority

Actions that prevent fish habitat restoration from violating Indigenous treaty rights.

**84%**  
Priority

Measures that reduce the impacts of land use changes in urban areas or inland watersheds on fish habitats.

**83%**  
Priority

Fish habitat restoration policies that minimize the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse people receive from fish and fish habitats.

**78%**  
Priority

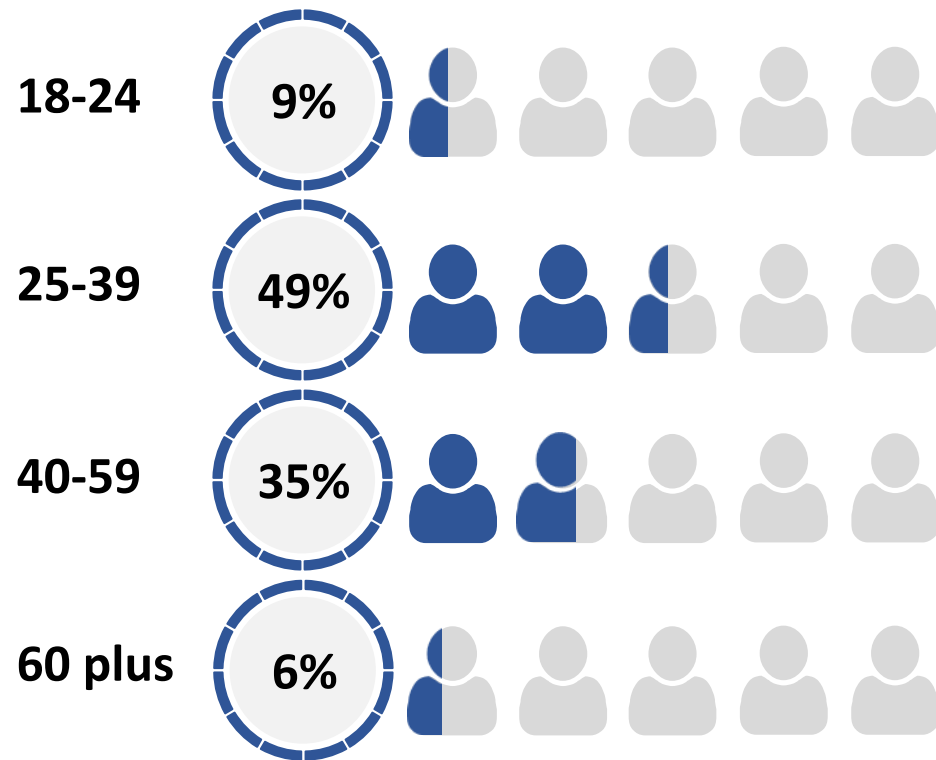
Fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits Indigenous women, girls, and gender diverse people receive from fish habitats

# Profile of participants – 1 of 2

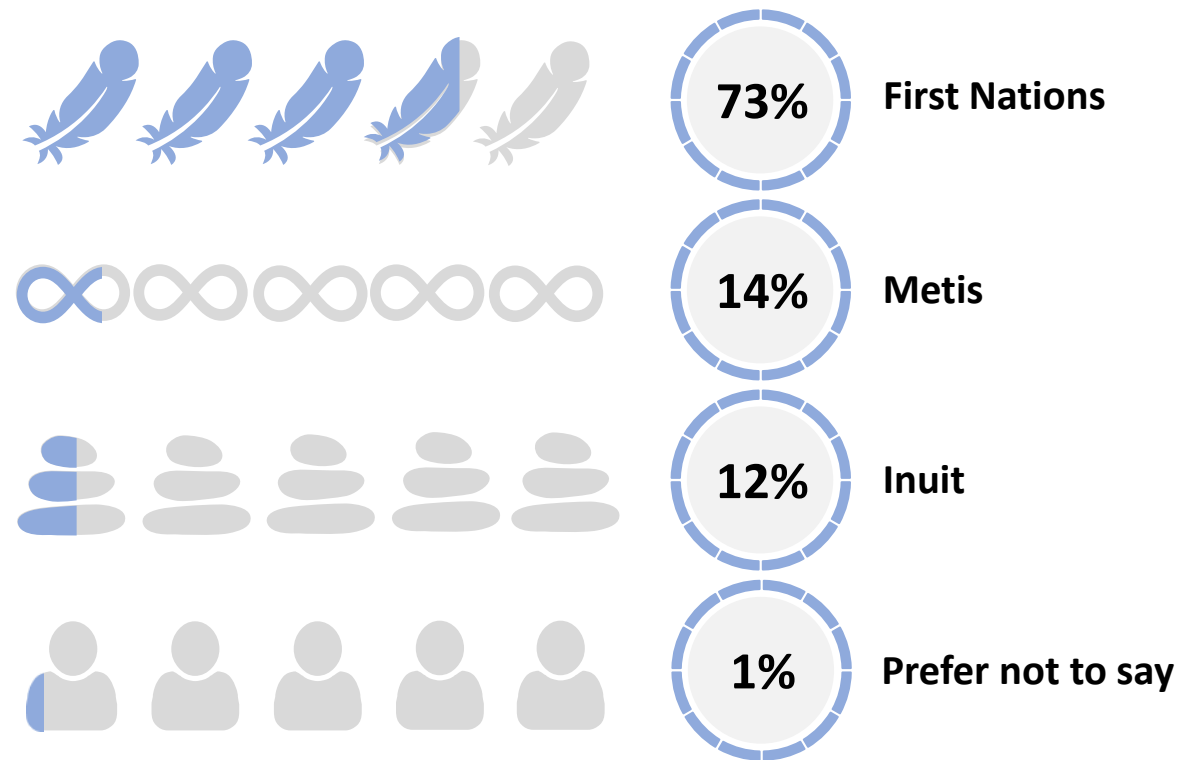
## QUESTION

A. Which Indigenous group do you identify with? Select all that apply.  
 B. Which age group do you fit within?

### Age



### Indigenous Identity

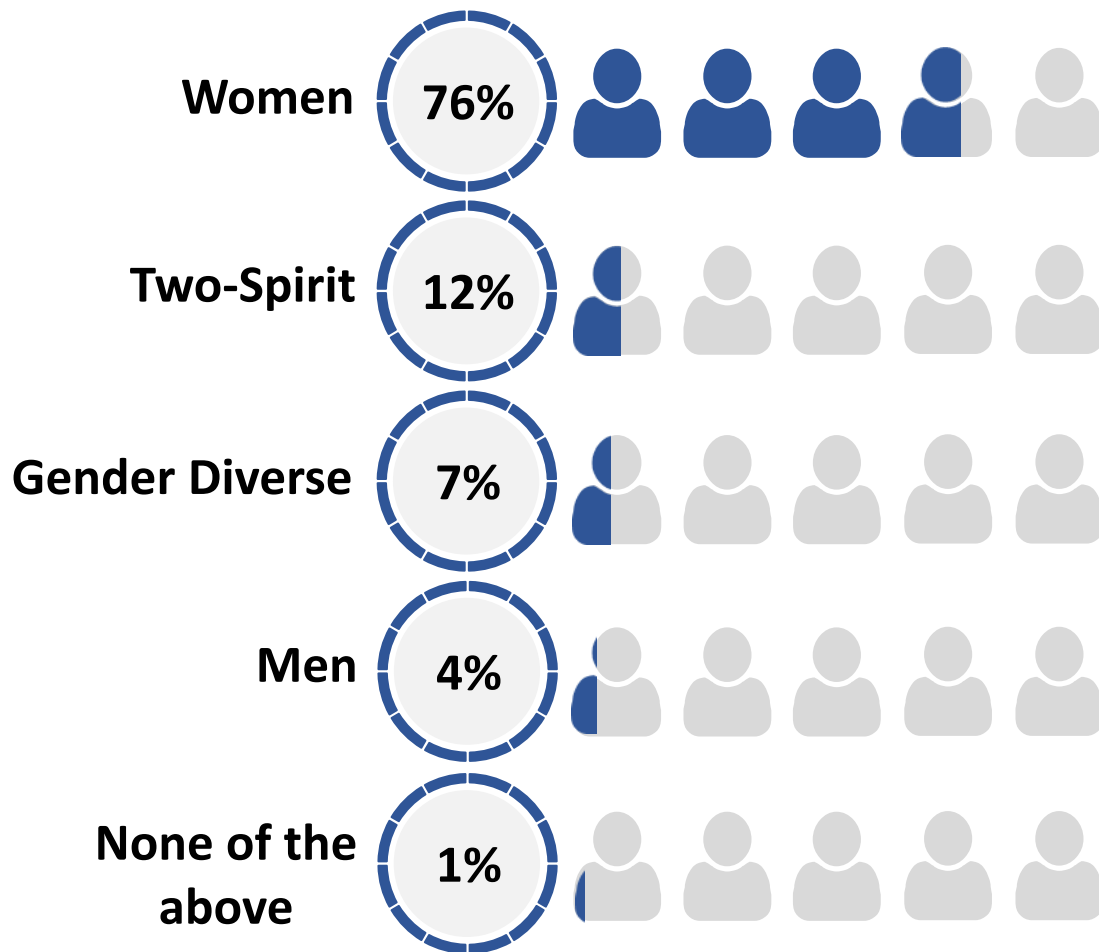


# Profile of participants – 2 of 2

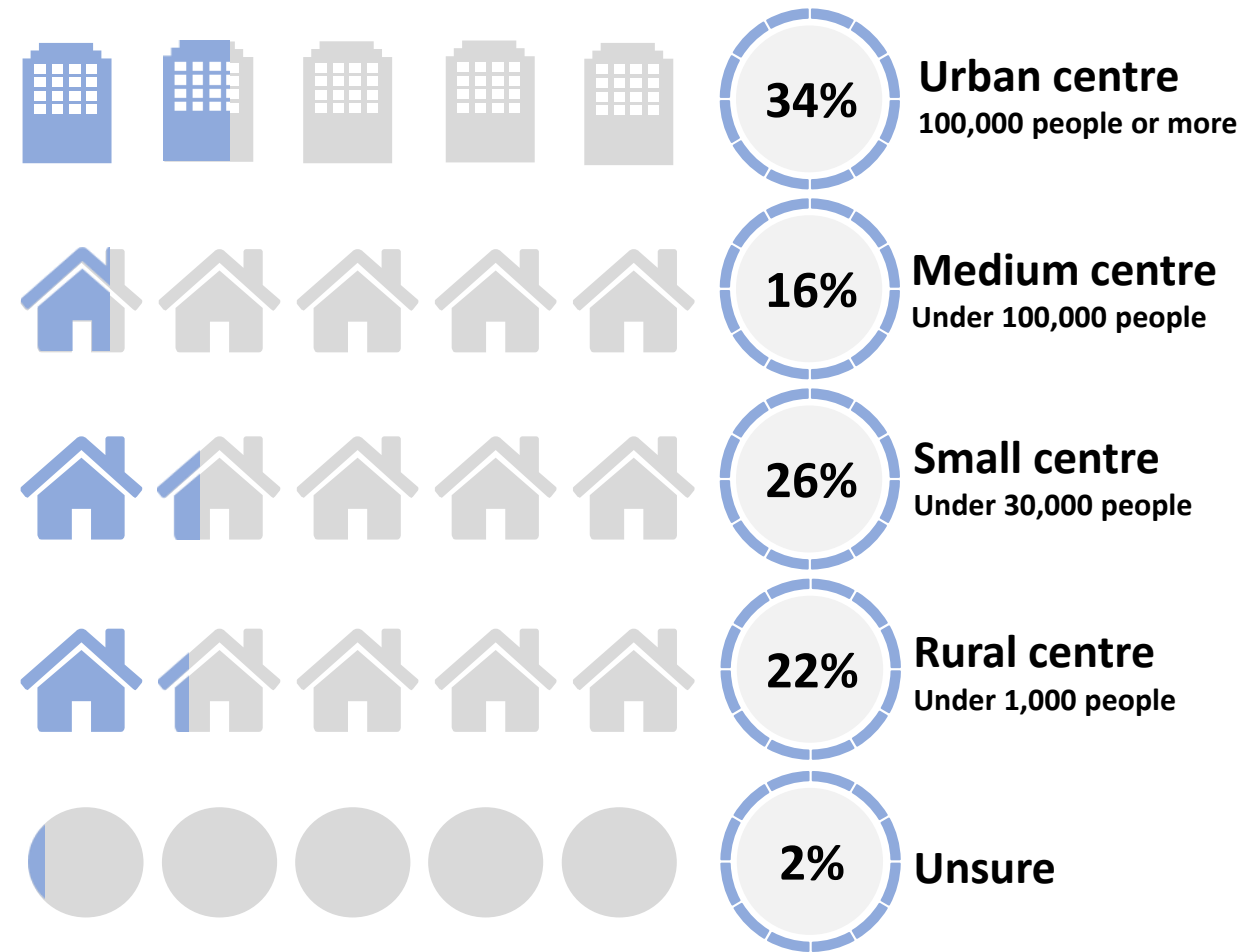
## QUESTION

- A. How would you identify your gender? Select all that apply.  
B. How would you describe your area of residence?

### Gender



### Size of Community



Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=267

## THEME A:

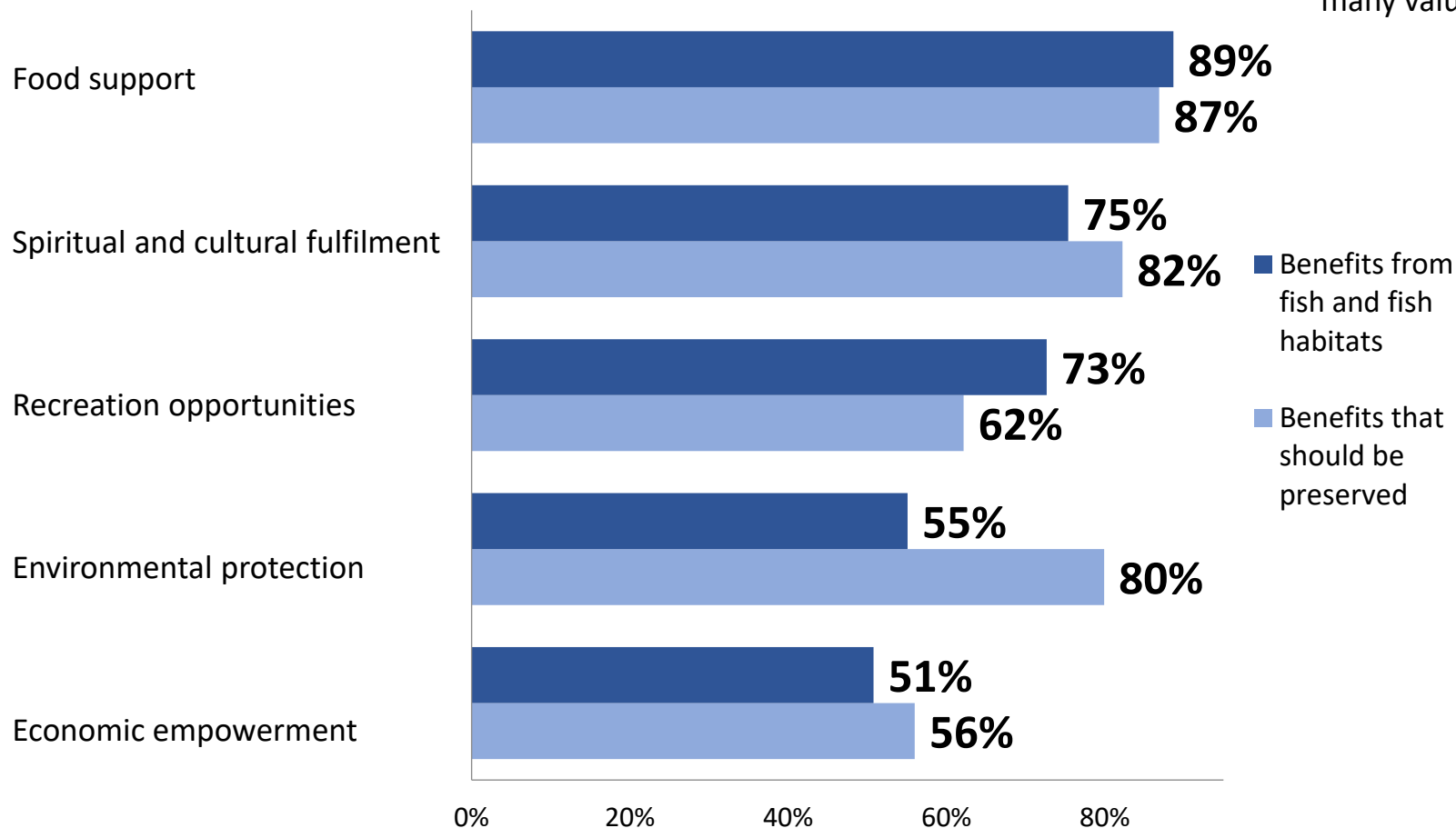
Preserving the value Indigenous women, girls, and gender-diverse people derive from fish and fish habitats

# Benefits from fish and fish habitats and whether they should be preserved

## QUESTION

A. Within your community or in other communities, what benefits do you think Indigenous women, girls and gender-diverse people receive from fish and fish habitats? Select all that apply.

B. Which benefits do you think should be preserved? Select as many values as you wish.



“  
 A. Respondents most often selected food support as the benefit they think Indigenous women, girls and gender-diverse people receive from fish and fish habitats.  
 B. Food support was also the top selected benefit they think should be preserved.  
 ”

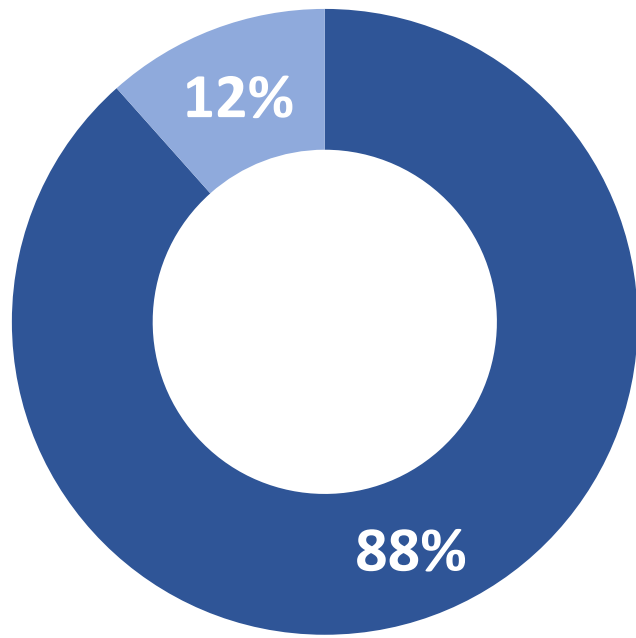
\*Weighted to the true population proportion.

\*Charts may not add up to 100 due to rounding.

\*\*Multifrequency question based on percent of cases

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=951\*\*

# Level of priority for fish habitat restoration policies that focus on protecting benefits to Indigenous women, girls and gender-diverse people



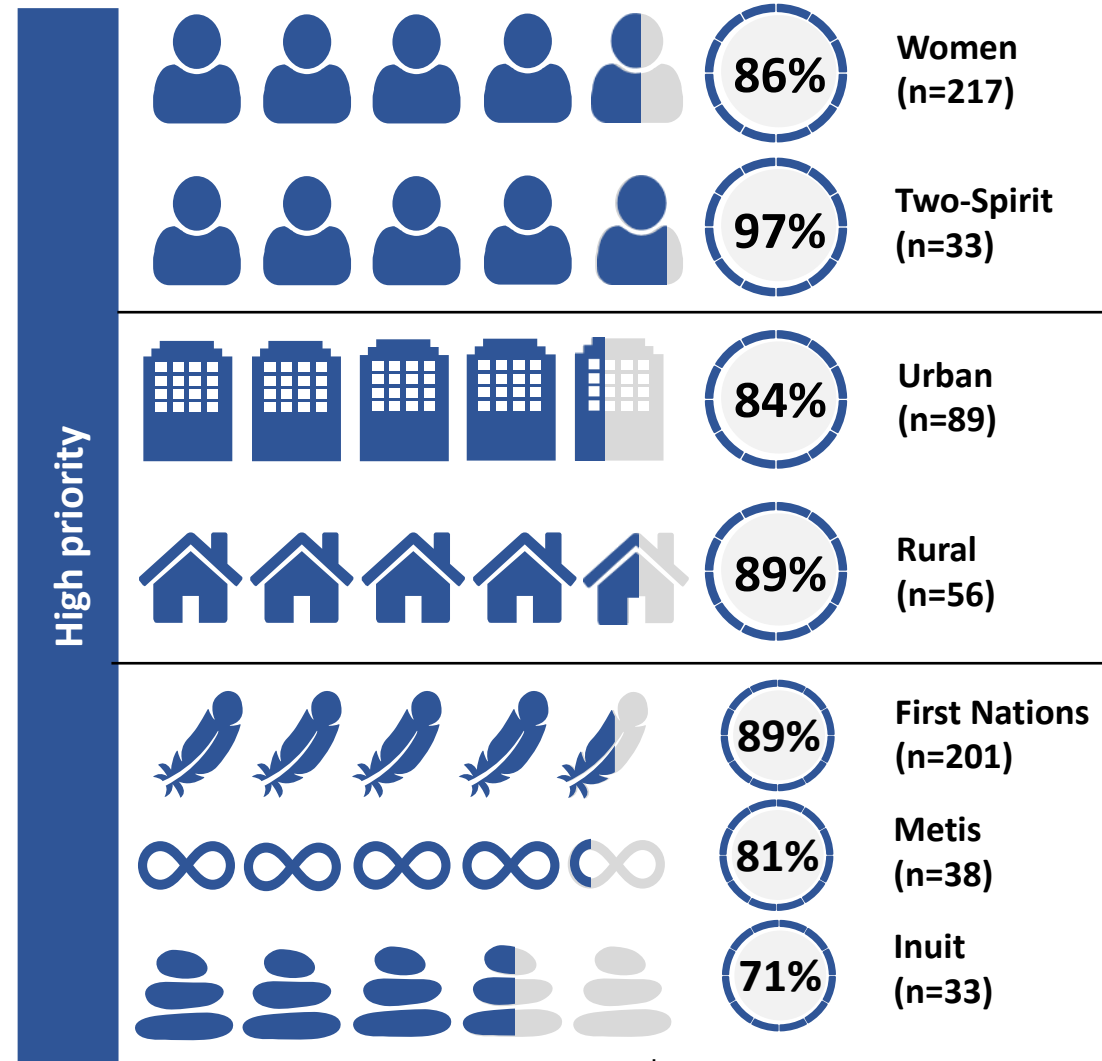
■ High priority ■ Moderate priority ■ Low priority

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=259

## QUESTION

What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender-diverse people receive from fish and fish habitat?

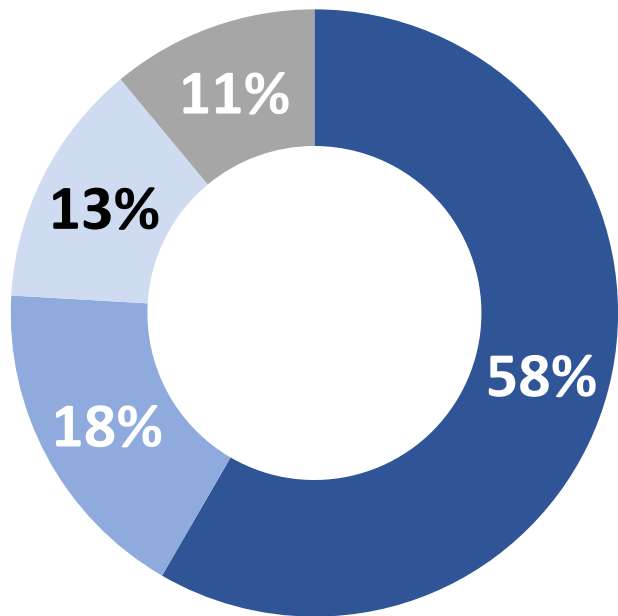


## THEME B:

Identifying climate and non-climate impact on the value Indigenous women, girls, and gender-diverse people derive from fish and fish habitats



# Effects of climate change or seasonal changes in weather on food support received from fish habitats

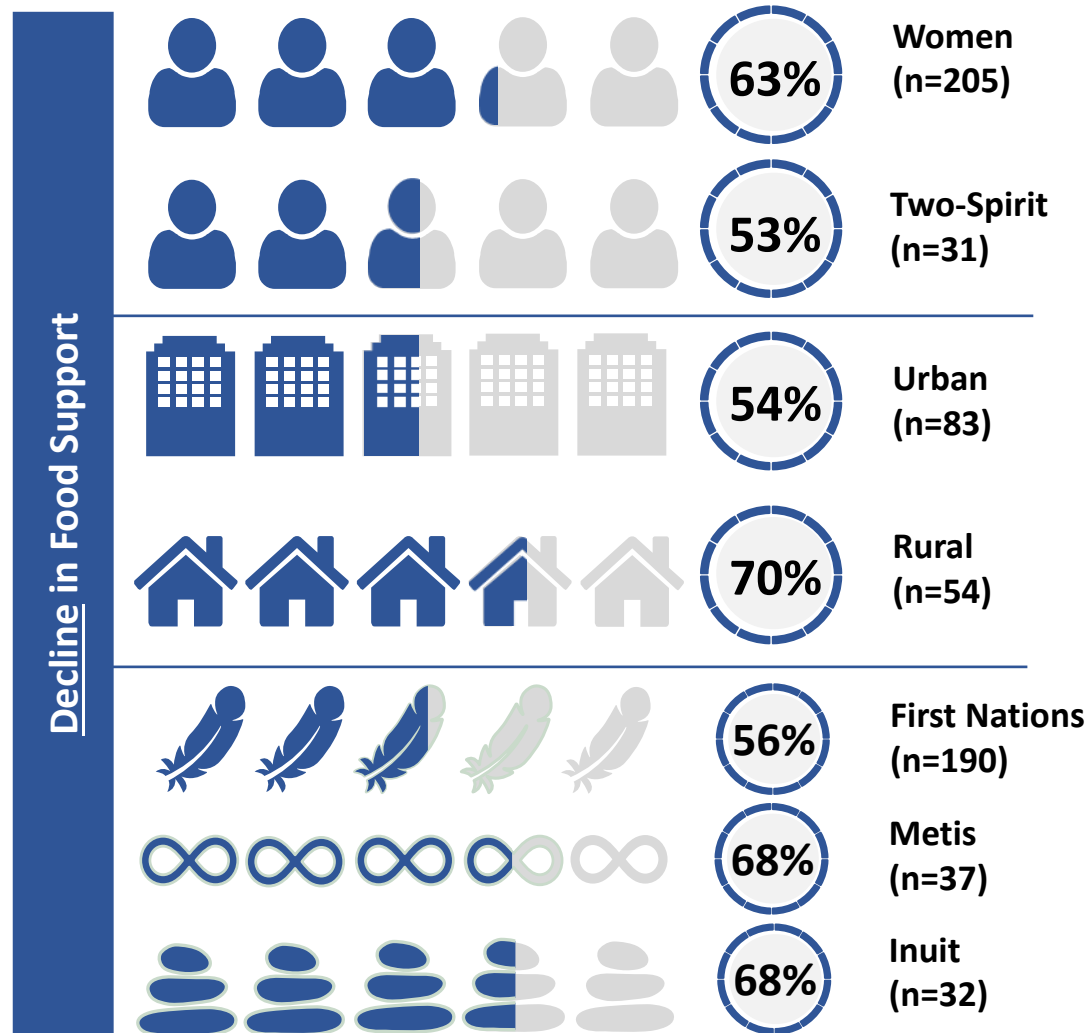


- Decline in food support
- Loss of food support
- No change in food support
- Don't know

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

## QUESTION

Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse people receive from fish habitats?



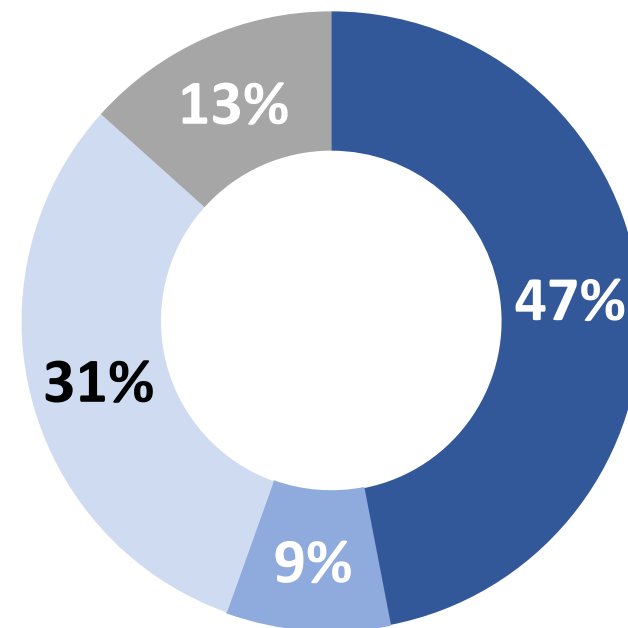
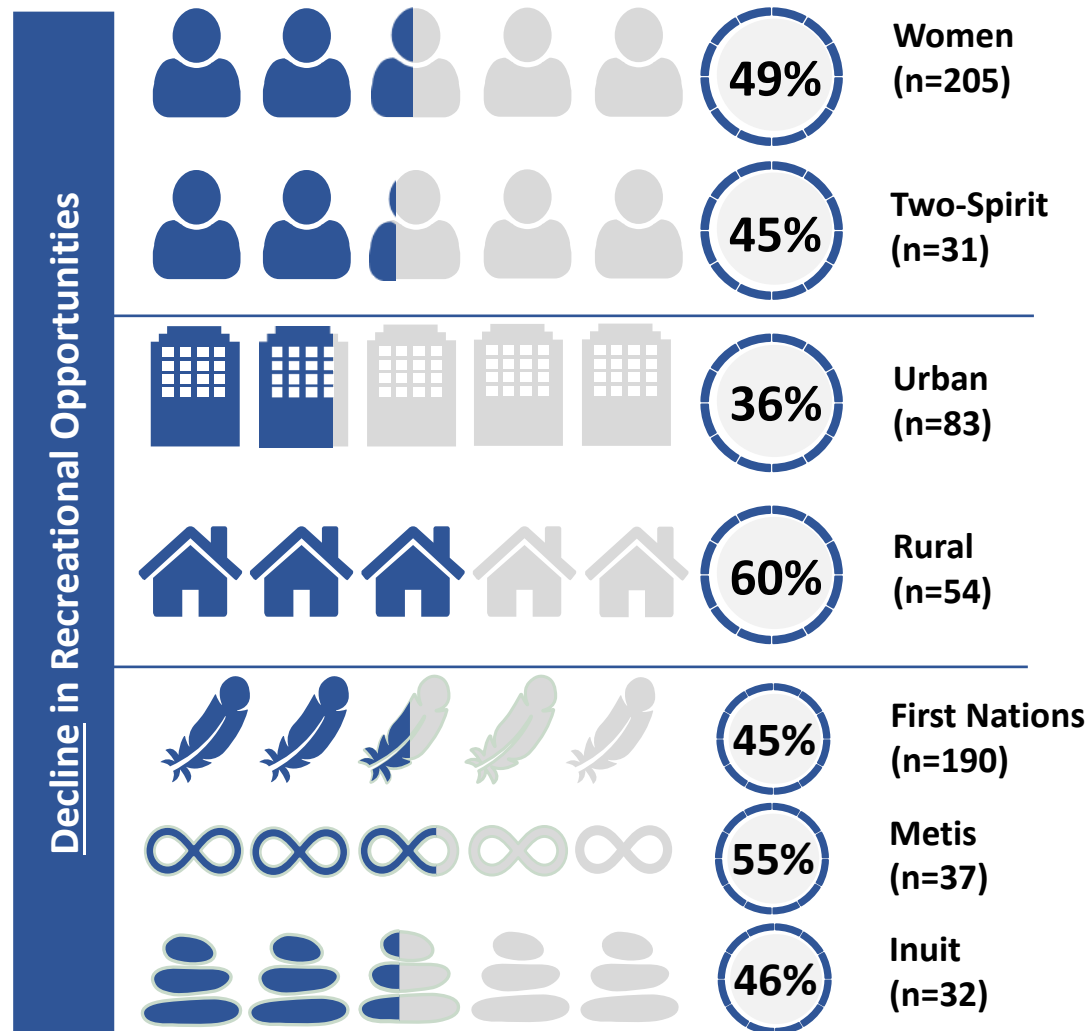
Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=245



# Effects of climate change or seasonal changes in weather on recreational opportunities received from fish habitats

## QUESTION

Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Indigenous women, girls and gender-diverse people receive from fish habitats? E.g., recreational fishing or canoeing.



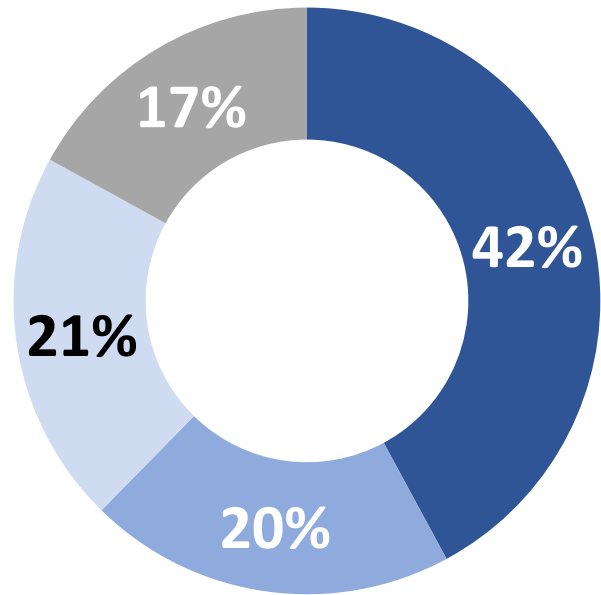
- Decline in recreational activities
- Loss of recreation activities
- No change in recreational activities
- Don't know

\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=247



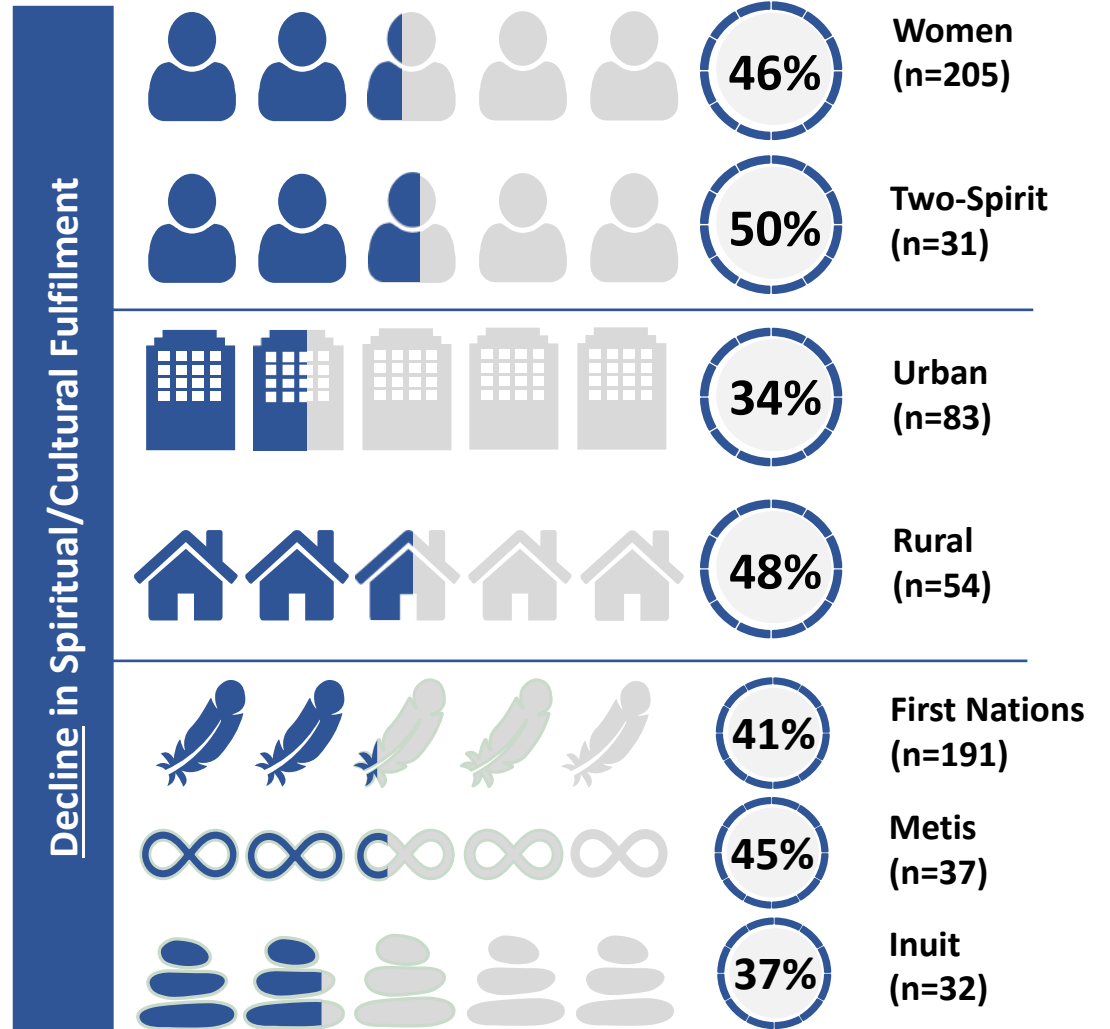
# Effects of climate change or seasonal changes in weather on spiritual or cultural fulfilment received from fish habitats



- Decline in spiritual and cultural fulfilment
- Loss of spiritual and cultural fulfilment
- No change in spiritual and cultural fulfilment
- Don't know

## QUESTION

Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse people receive from fish habitats?



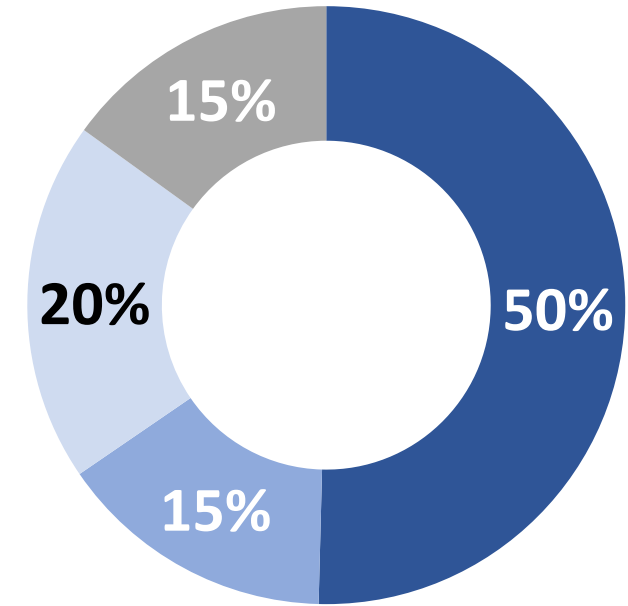
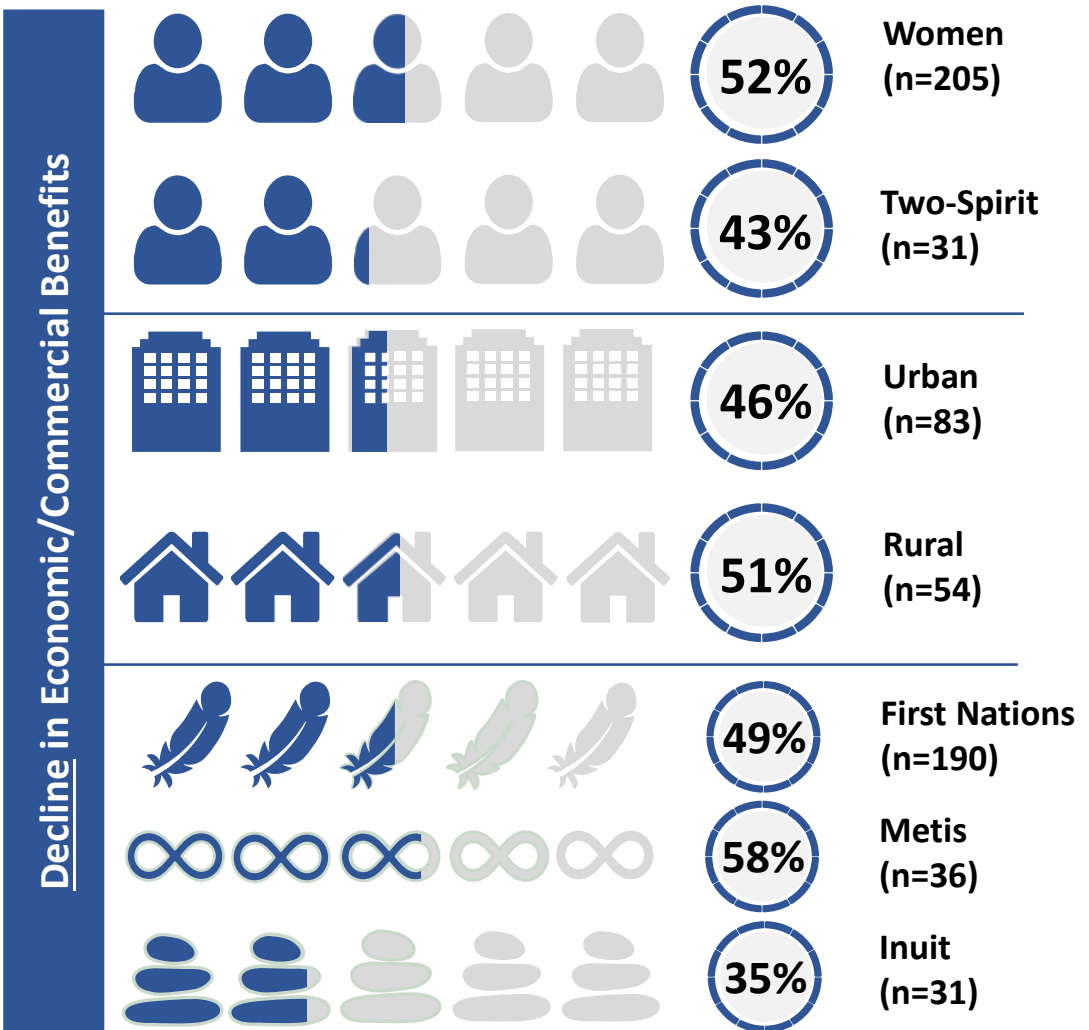
\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=247

# Effects of climate change or seasonal changes in weather on economic or commercial benefits received from fish habitats

## QUESTION

Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse people receive from fish habitats?



- Decline in economic or commercial benefit
- Complete loss of economic or commercial benefit
- No change in economic or commercial benefit
- Don't know

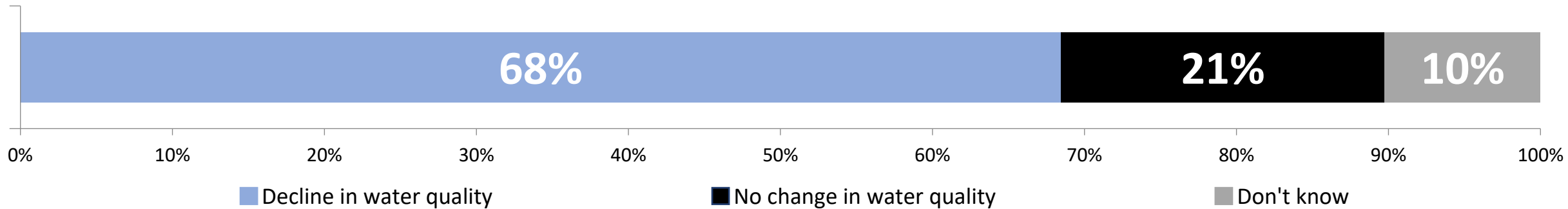
\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=246

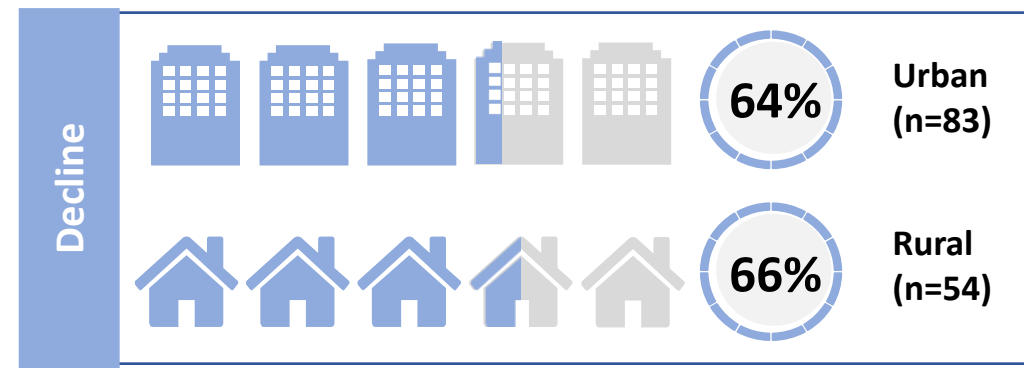
# Effect of climate change or seasonal changes in weather on water quality of fish habitats

## QUESTION

Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats?



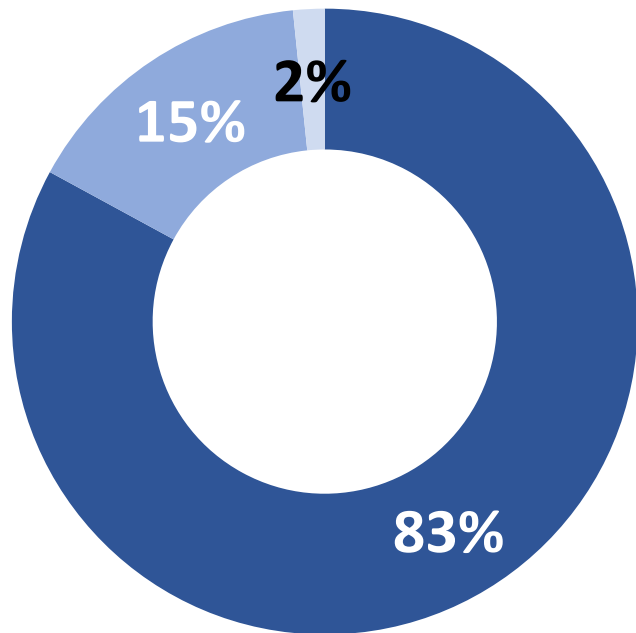
“About seven in ten respondents report a decline in water quality of fish habitats in their community or in others due to climate change or seasonal changes.”



\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=244

# Level of priority for fish habitat restoration policies that focus on minimizing the impacts of climate change on the benefits to Indigenous women, girls and gender diverse people



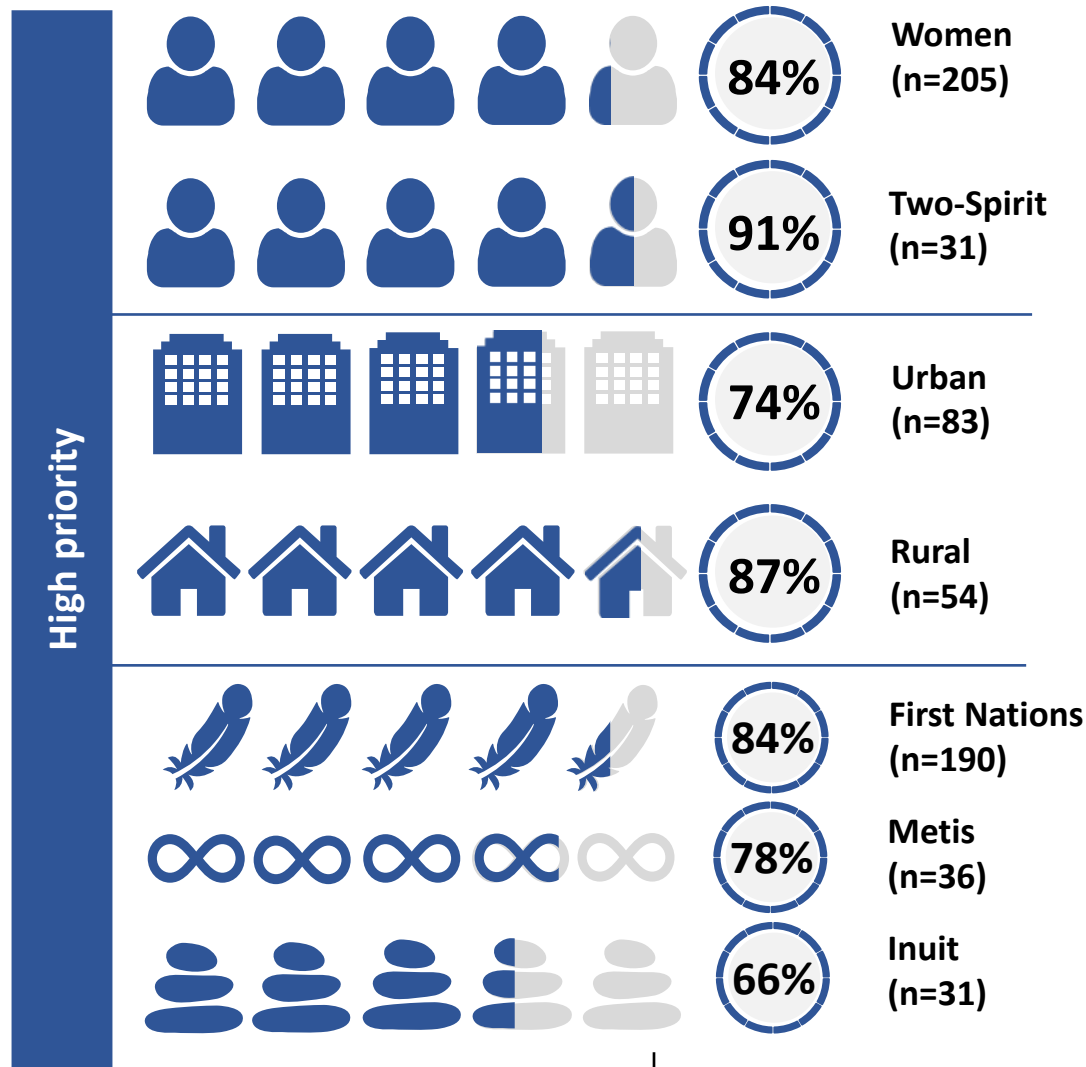
■ High priority ■ Moderate priority ■ Low priority

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

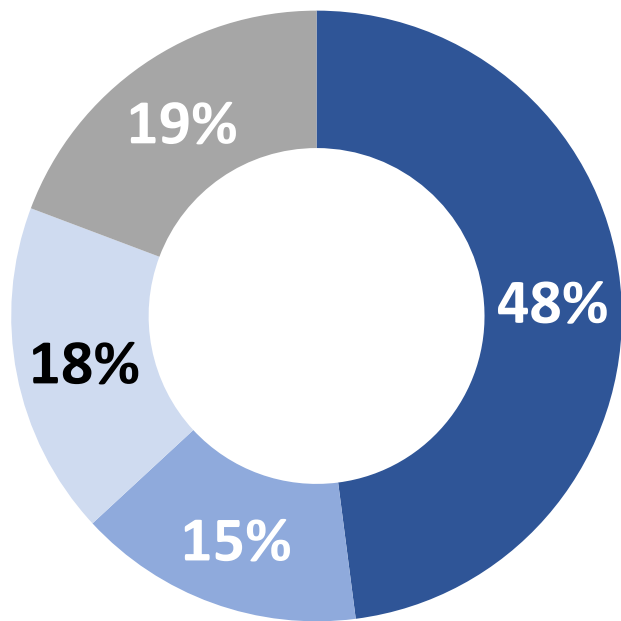
Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=246

## QUESTION

What priority should fish habitat restoration policies place on minimizing the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse people receive from fish and fish habitats?



# Effects of projects in or near water on food support received from fish habitats

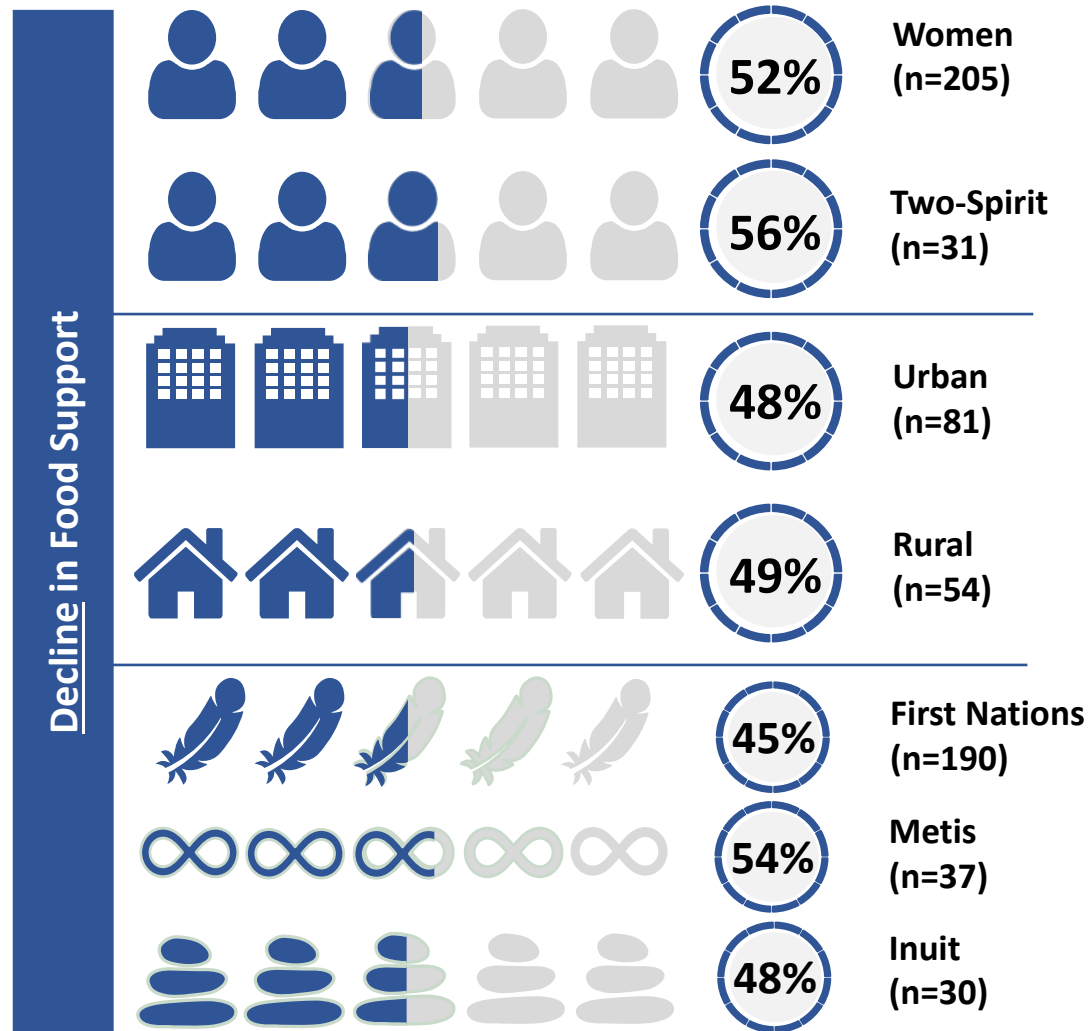


- Decline in food support
- Complete loss of food support
- No change in food support
- Don't know

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

## QUESTION

Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the food support Indigenous women, girls and gender-diverse people receive from fish and fish habitats?

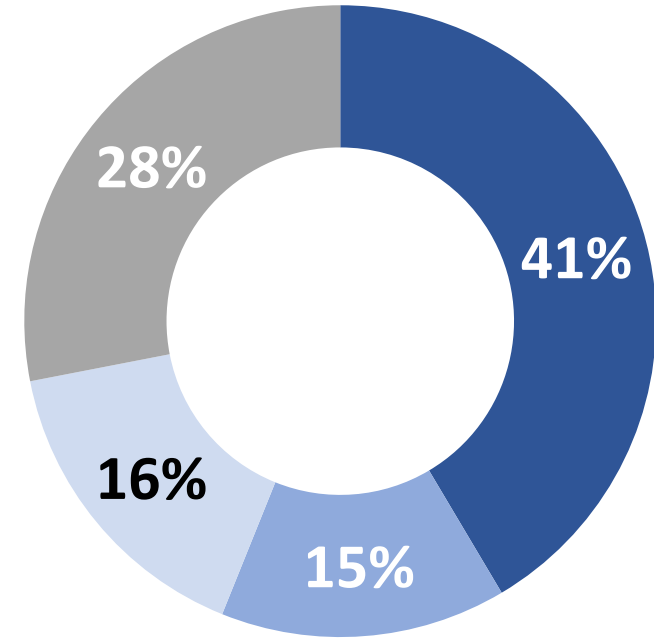
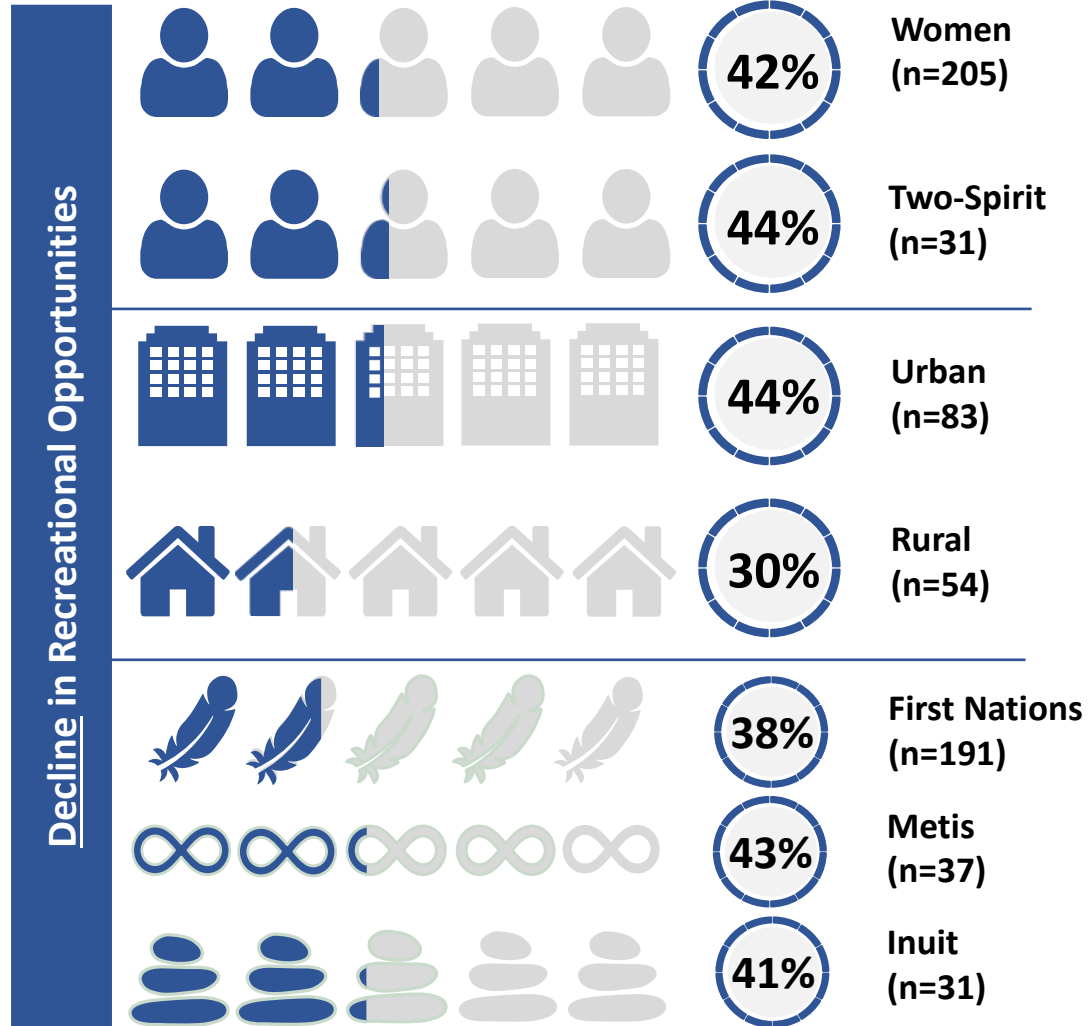


Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=244

# Effects of projects in or near water on recreational opportunities received from fish habitats

## QUESTION

Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the recreational opportunities Indigenous women, girls and gender-diverse people derive from fish habitats?



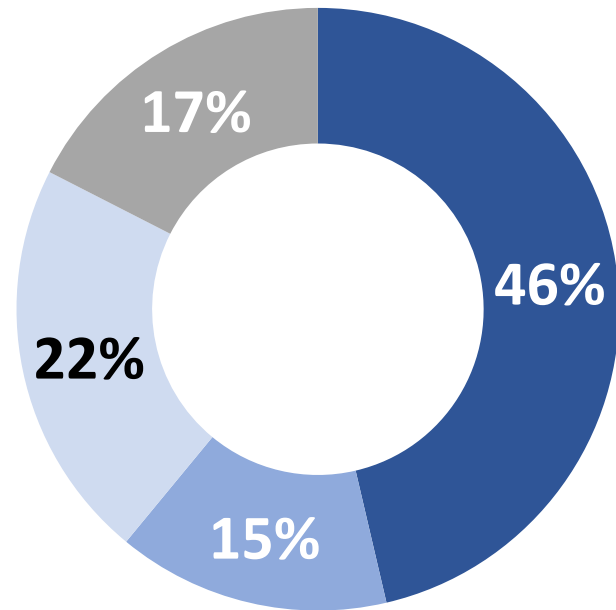
- Decline in recreational activities
- Complete loss of recreation activities
- No change in recreational activities
- Don't know

\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=246



# Effects of projects in or near water on spiritual or cultural fulfilment received from fish habitats

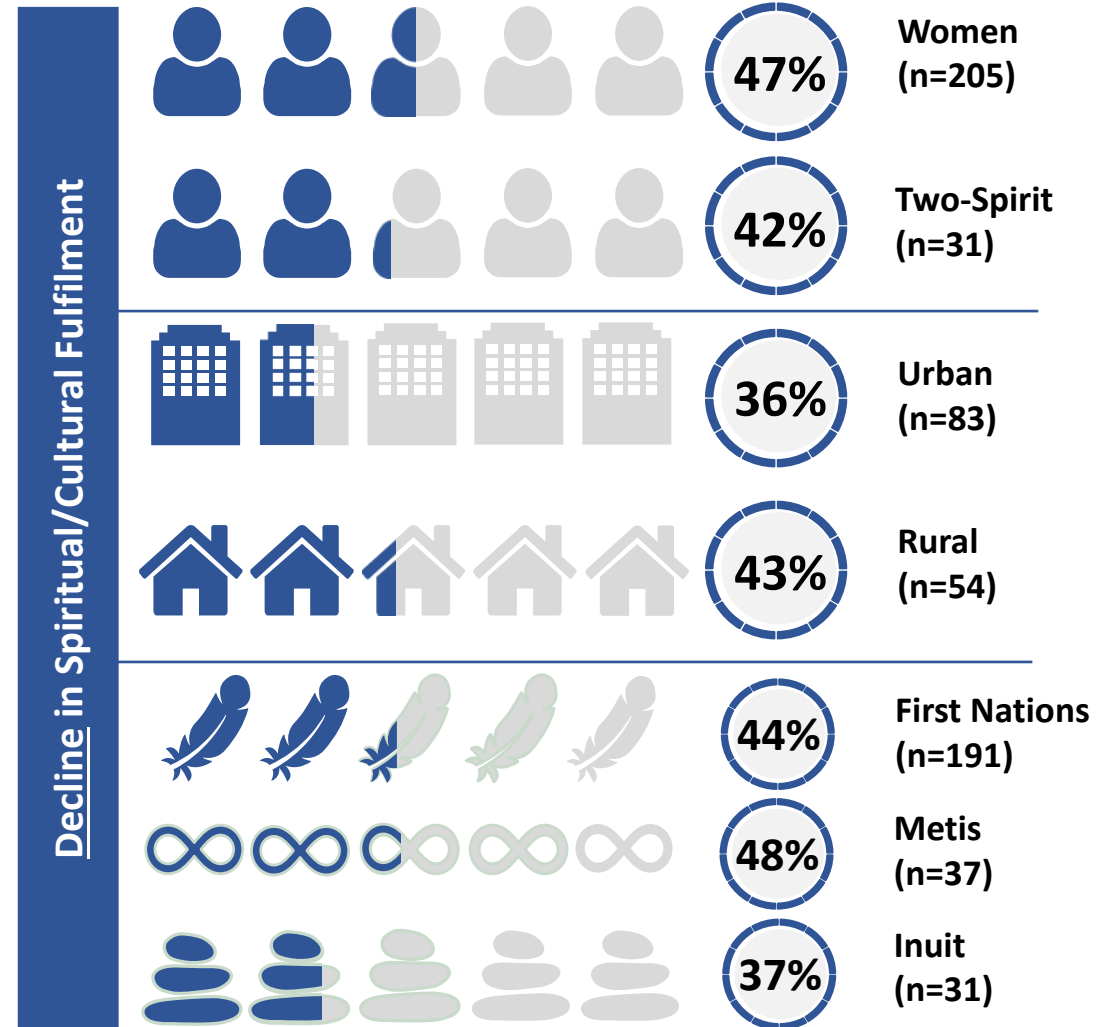


- Decline in spiritual and cultural fulfilment
- Complete loss of spiritual and cultural fulfilment
- No change in spiritual and cultural fulfilment
- Don't know

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

## QUESTION

Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse people derive from fish habitats?

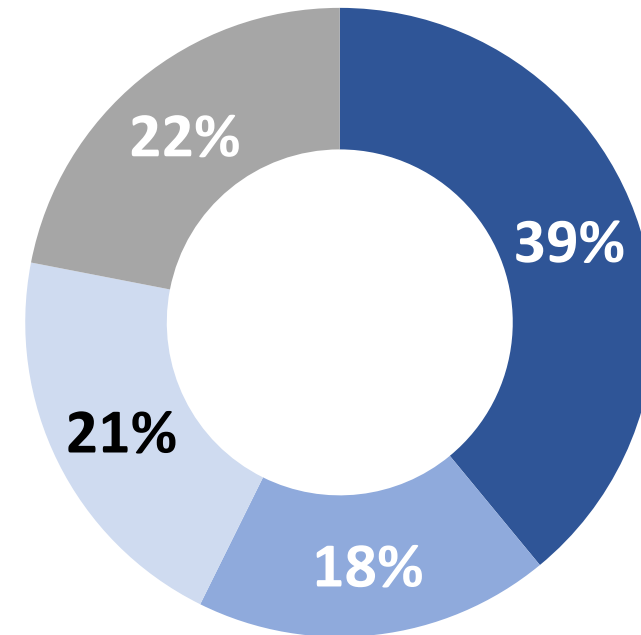
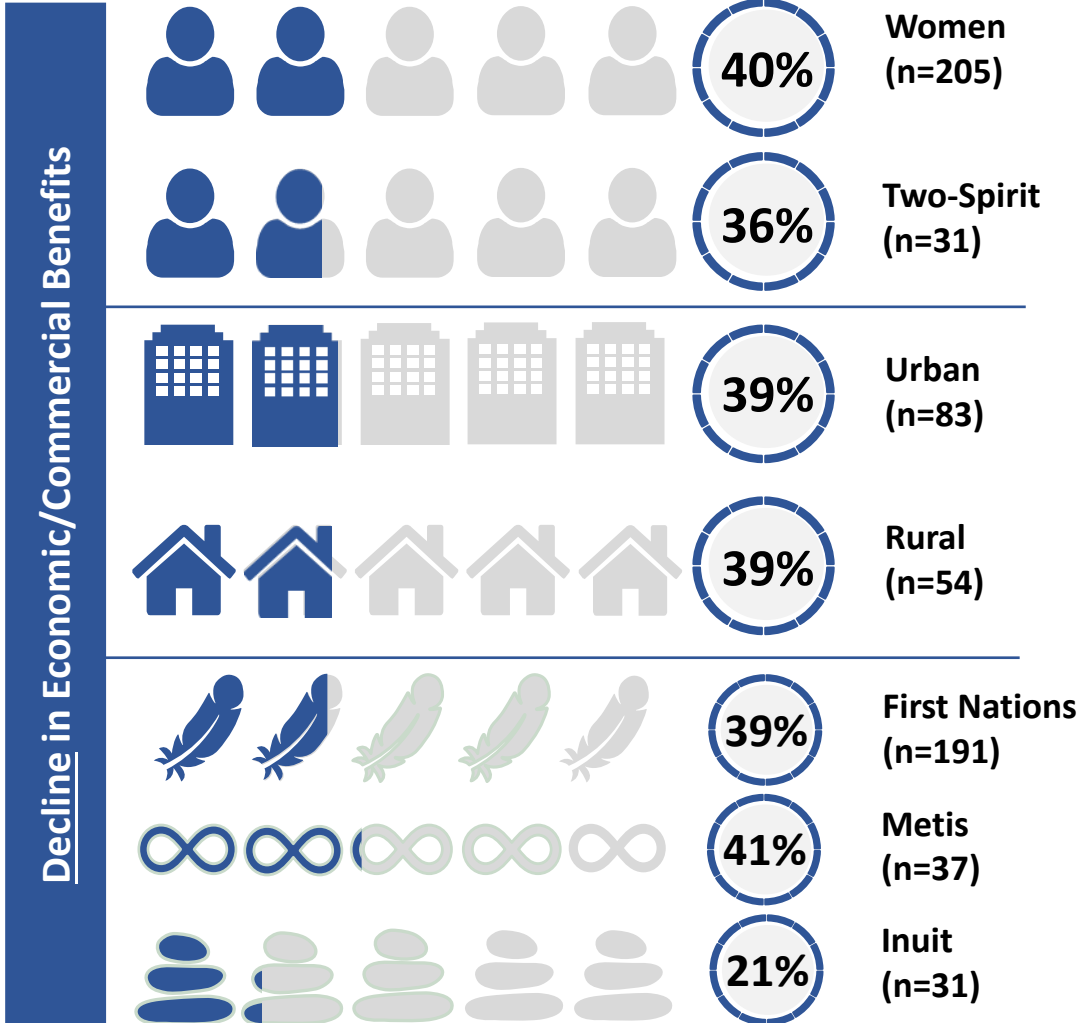


Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=246

# Effects of projects in or near water on economic or commercial benefits received from fish habitats

## QUESTION

Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the economic or commercial benefits Indigenous women, girls and gender diverse people receive from fish and fish habitats? E.g., decline in commercial fishing opportunities.



- Decline in economic or commercial benefit
- Complete loss of economic or commercial benefit
- No change in economic or commercial benefit
- Don't know

\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

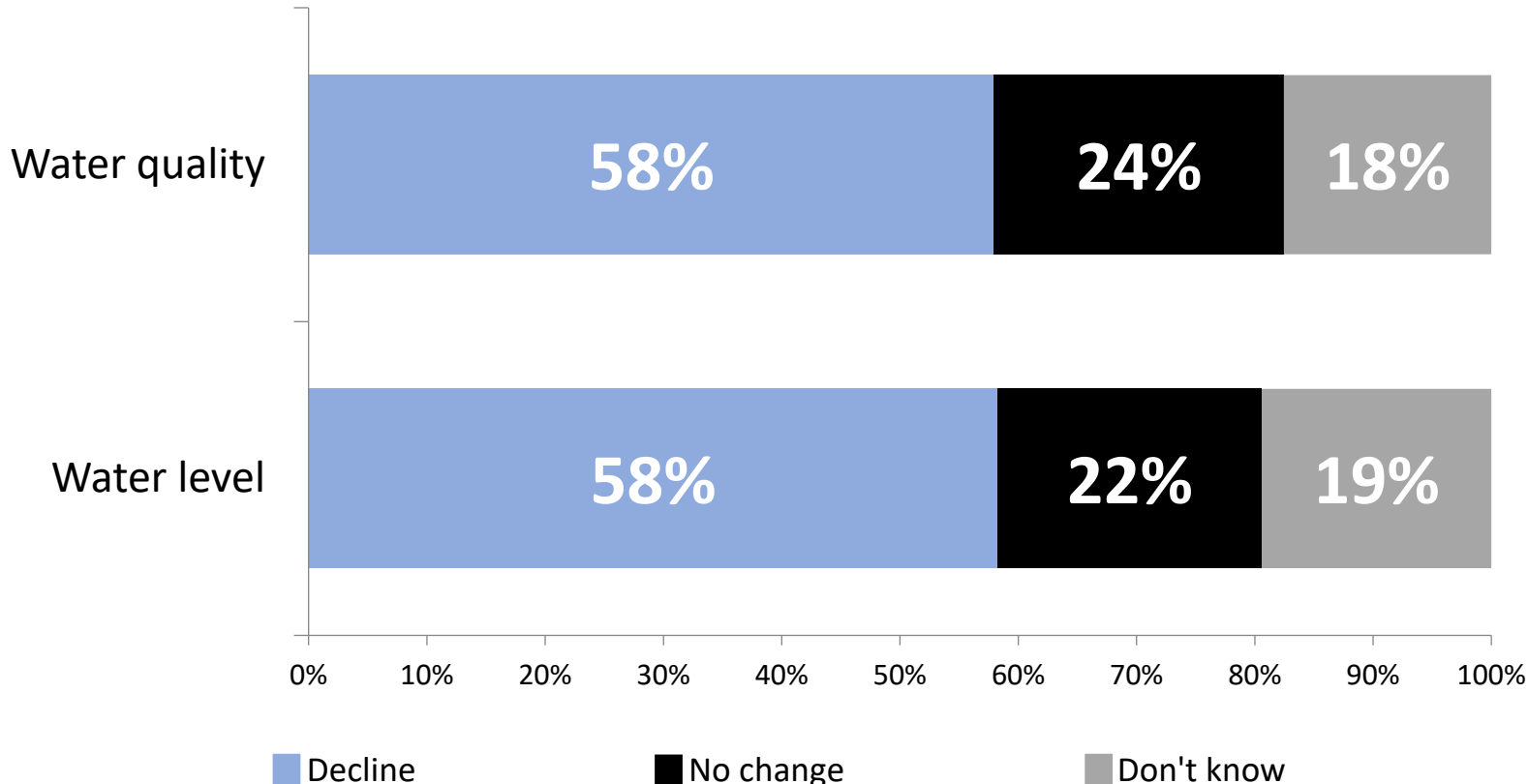
Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=246

## Effect of projects in or near water on the water quality and water level of fish habitats

### QUESTION

A. Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats?

B. Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats?



“  
 A. Almost six in ten respondents report both a decline in water quality of fish habitats within their community or others due to projects in or near water such as jetties, wharves and dams.  
 B. Similarly, almost six in ten report a decline in the water level of fish habitats.  
 ”

\*Weighted to the true population proportion.

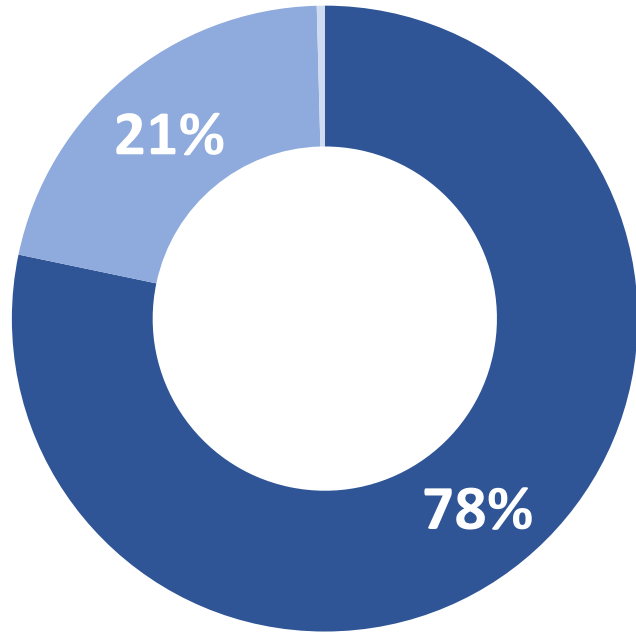
\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=245

# Level of priority for fish habitat restoration policies that focus on minimizing the impacts of projects in or near water on the benefits to Indigenous women, girls and gender diverse people

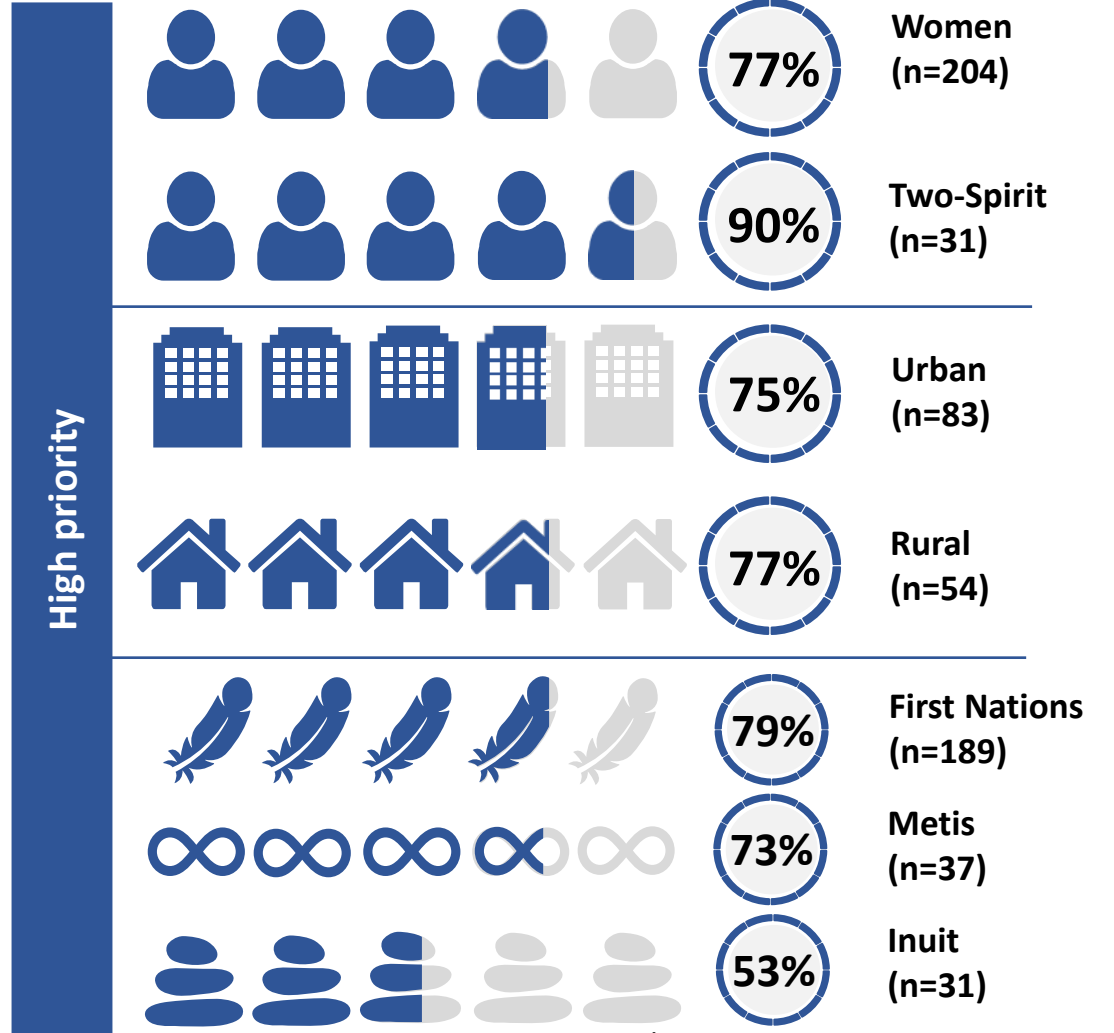
## QUESTION

What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits Indigenous women, girls, and gender diverse people receive from fish habitats?



■ High priority ■ Moderate priority ■ Low priority

\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.



Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=244

## THEME C:

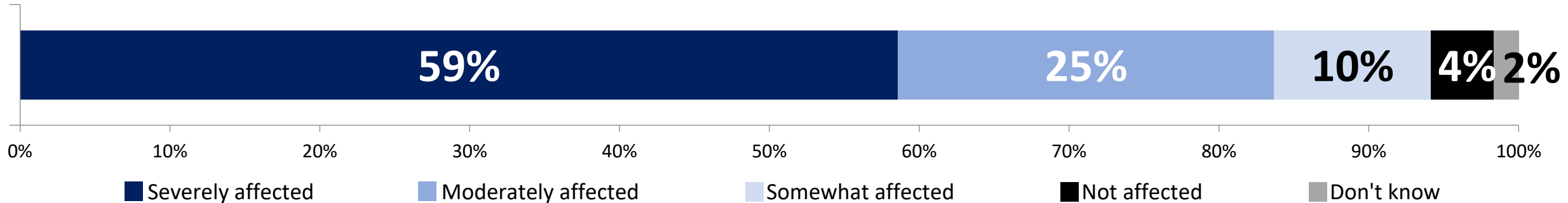
Fish habitat restoration priorities and land use change across landscape scales



# Effects of land use changes in urban areas or inland watersheds on fish habitats

## QUESTION

How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining.



“ Six in ten respondents believe that fish and fish habitats have been severely affected by land use changes in urban areas or inland watersheds. One in three believe they have been moderately or somewhat affected, while only four per cent believe they have not been affected. ”



\*Weighted to the true population proportion.

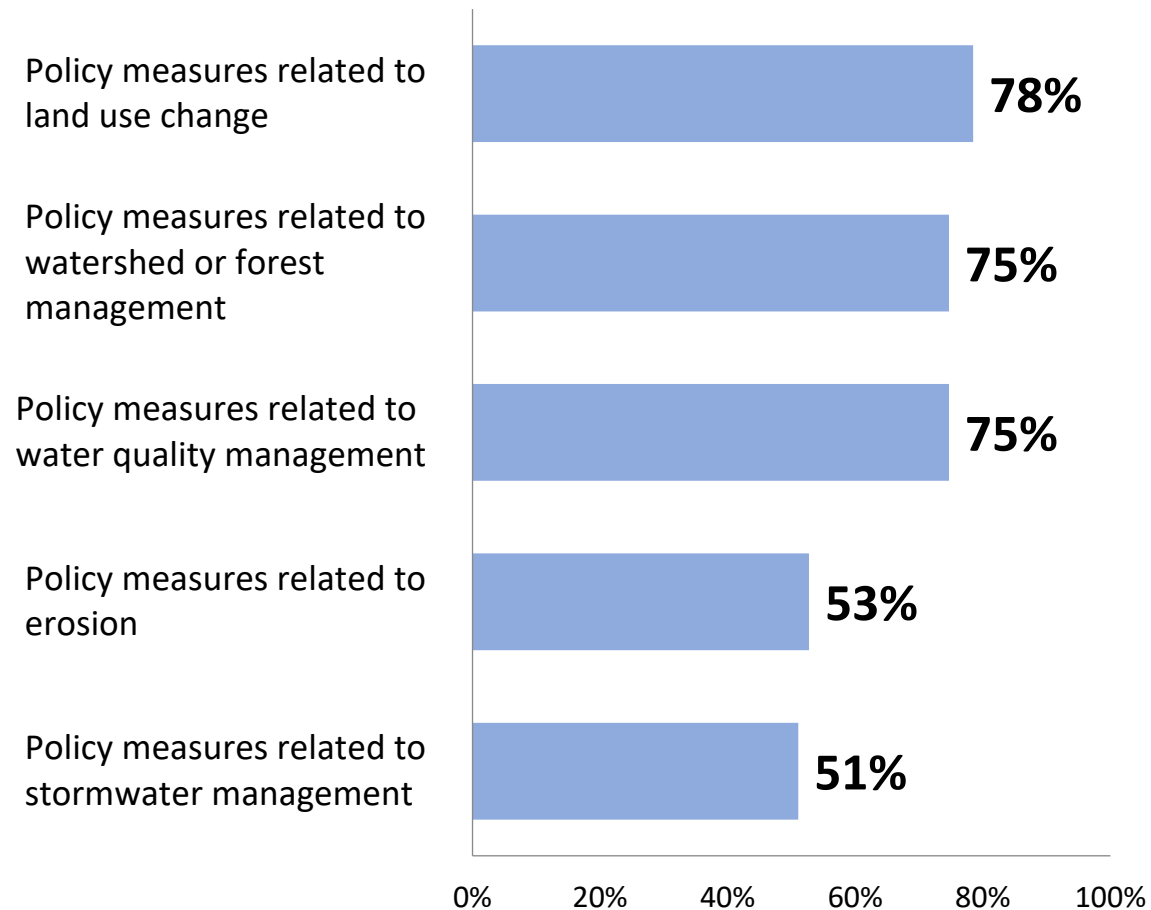
\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=239

## Actions to control impacts of land use changes in urban areas or inland watersheds on fish habitats

### QUESTION

What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? Select all that apply.



\*Weighted to the true population proportion.

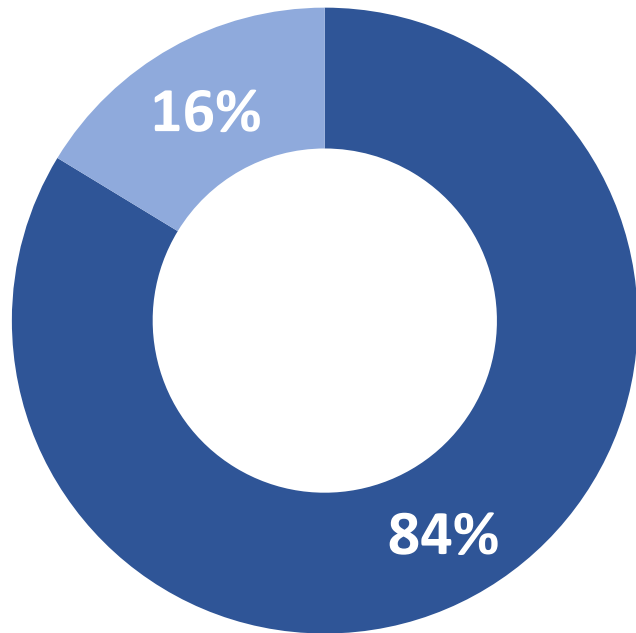
\*Charts may not add up to 100 due to rounding.

\*\*Multifrequency question based on percent of cases

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=786\*\*

“ Respondents think that policy measures related to land use change, watershed or forest management, and water quality management are most important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats. ”

# Level of priority for measures that reduce impacts of land use changes on fish habitats



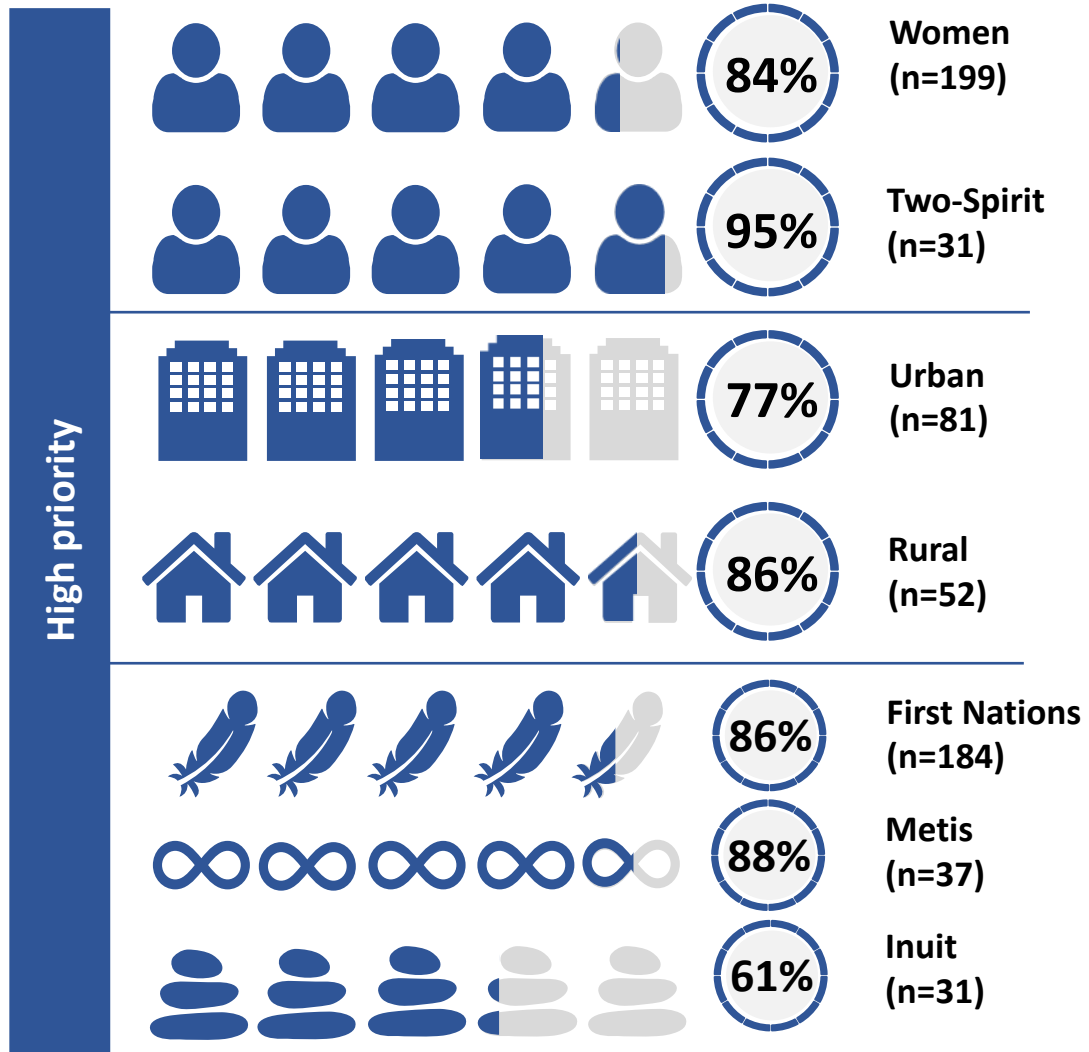
■ High priority ■ Moderate priority ■ Low priority

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=239

## QUESTION

What priority do you believe should be given to measures that reduce the impacts of land use changes in urban areas or inland watershed on fish habitats?







**THEME D:**  
Fish habitat restoration priorities and Indigenous  
treaty rights

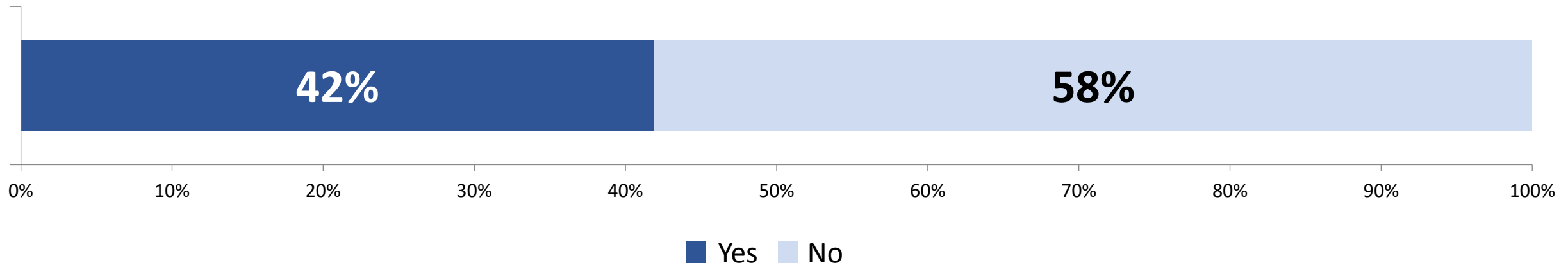
## Awareness of fish habitat restoration programs or projects in their community

### QUESTION

Are you aware of any programs or projects in your community that focus on fish habitat restoration?



“About four in ten respondents are aware of programs or projects in their community that focus on fish habitat restoration.”

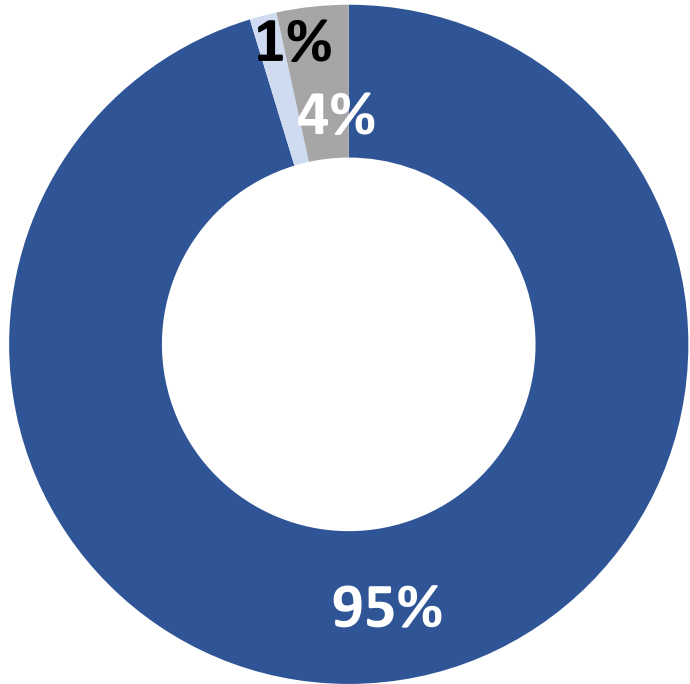


\*Weighted to the true population proportion.

\*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=234

# Importance of ensuring projects or programs to restore fish habitat do not violate Indigenous treaty rights



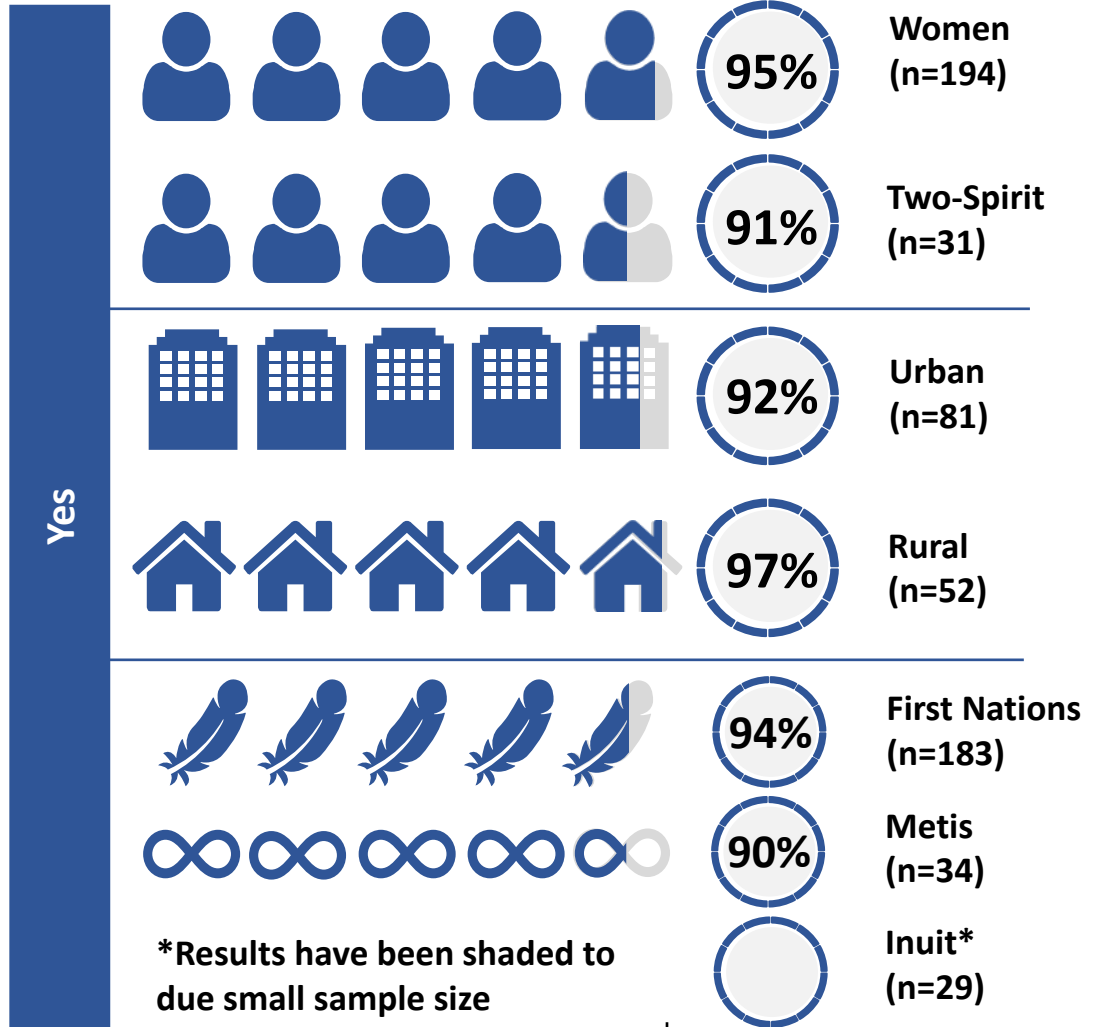
■ Yes    ■ No    ■ Don't know

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=234

## QUESTION

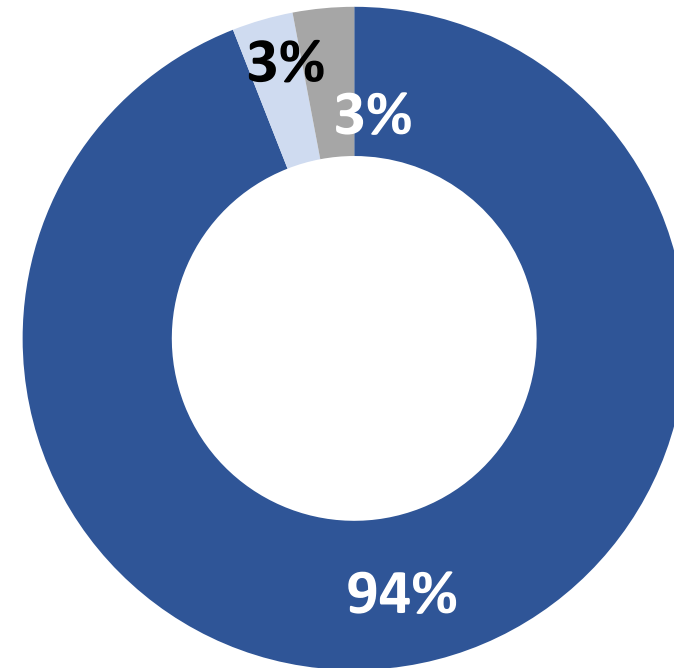
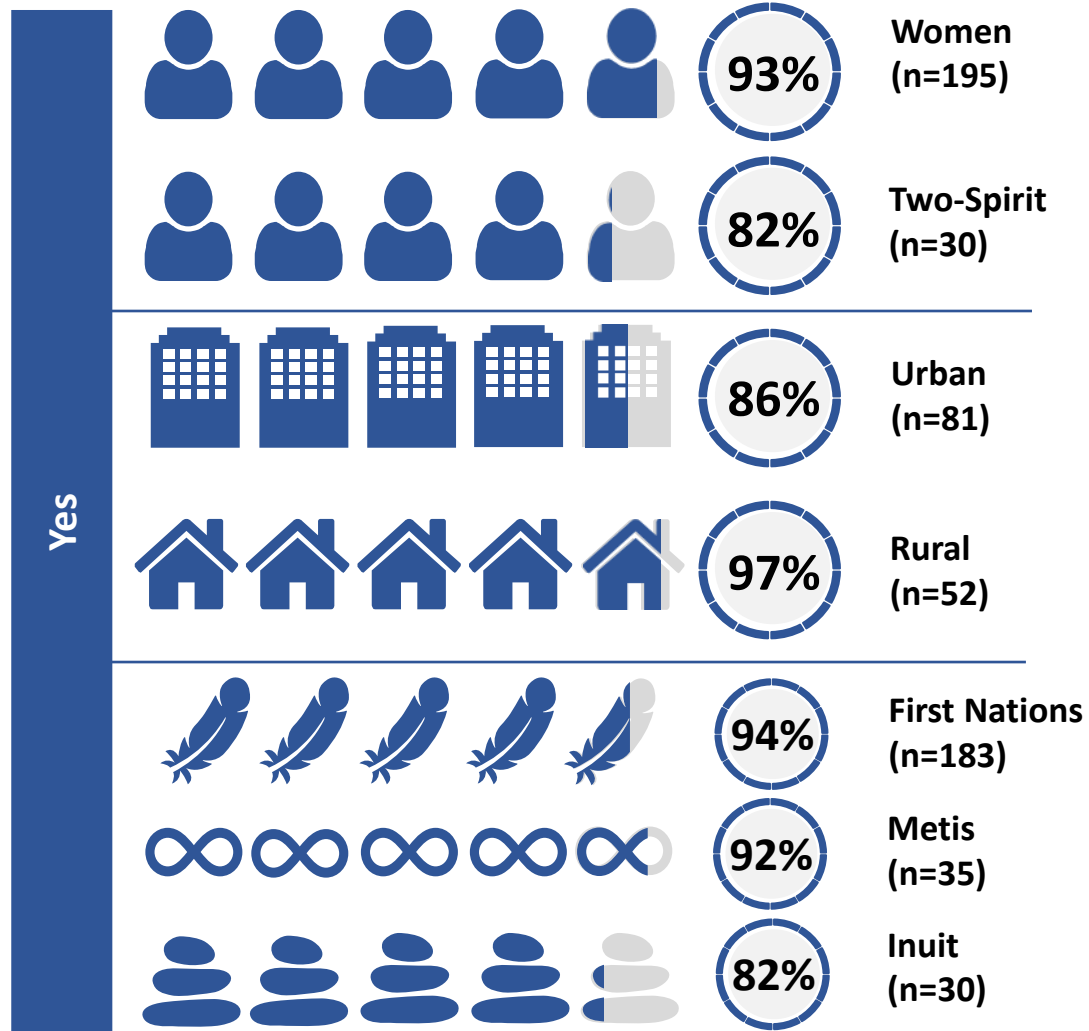
Do you think it is important to ensure that projects or programs to restore fish habitat do not violate Indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The right to institute laws related to fishing



# Importance of policy action to prevent violations of Indigenous treaty rights while restoring fish habitats

## QUESTION

Do you believe that policy action is important to prevent violations of Indigenous treaty rights while restoring fish habitats?



■ Yes    ■ No    ■ Don't know

\*Weighted to the true population proportion.  
\*Charts may not add up to 100 due to rounding.

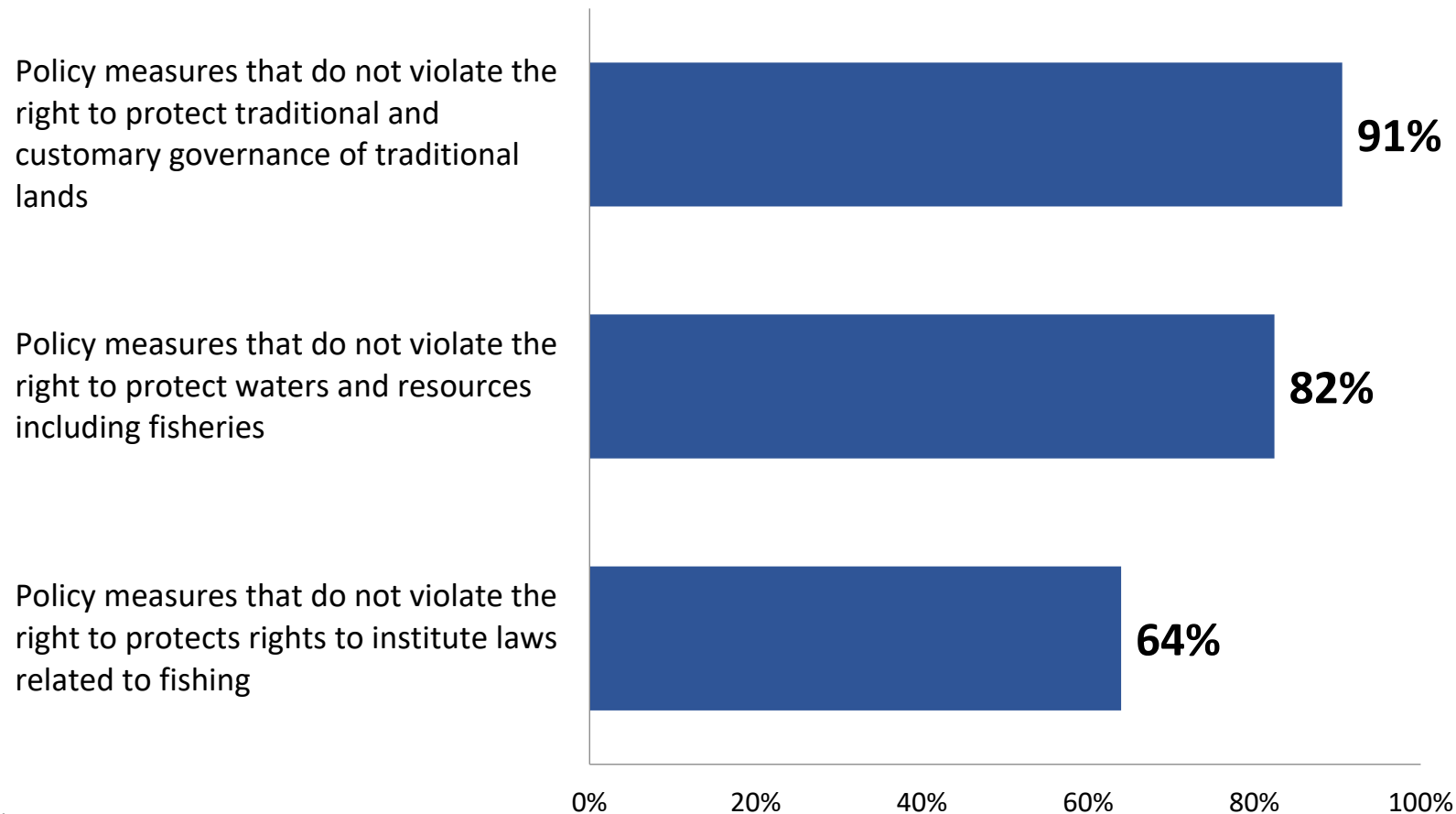
Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=235



# Policy actions to prevent violations of Indigenous treaty rights while restoring fish habitats

## QUESTION

What type of policy actions do you believe are important to prevent violations of Indigenous treaty rights while restoring fish habitats?  
Select all that apply.



“ Respondents most often believe policy measures that do not violate the right to protect traditional and customary governance of traditional lands are important to prevent violations of Indigenous treaty rights while restoring fish habitats. ”

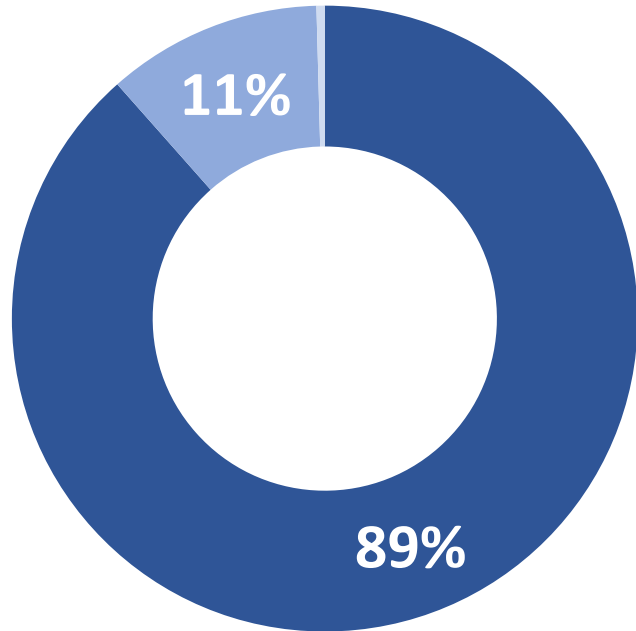
\*Weighted to the true population proportion.

\*Charts may not add up to 100 due to rounding.

\*\*Multifrequency question based on percent of cases

Source: Native Women's Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=552\*\*

# Level of priority given to actions that prevent fish habitat restoration from violating Indigenous treaty rights



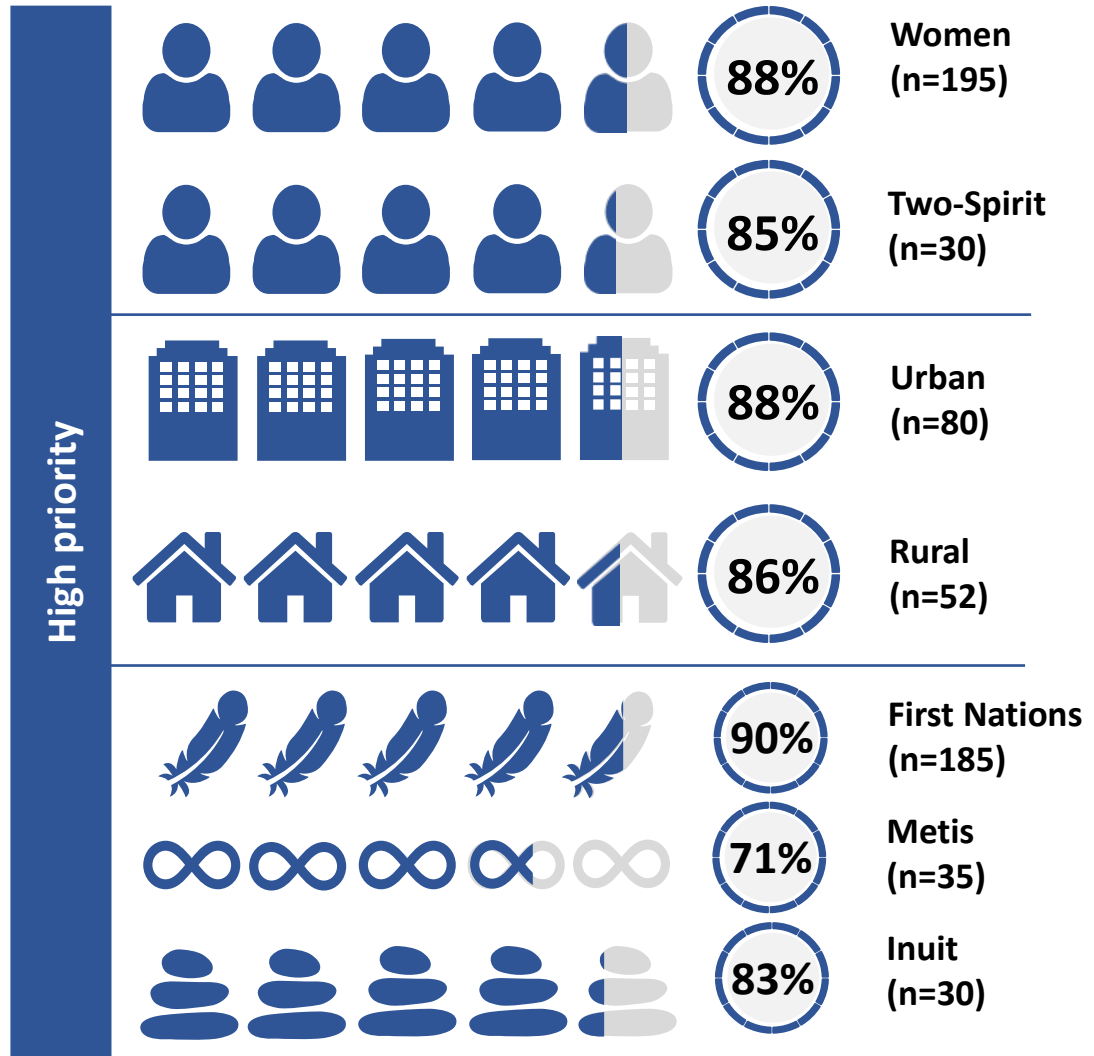
■ High priority ■ Moderate priority ■ Low priority

\*Weighted to the true population proportion.  
 \*Charts may not add up to 100 due to rounding.

Source: Native Women’s Association of Canada (NWAC), online survey hosted on Simple Survey launched at the beginning of September 2022 and closed on September 30, 2022, n=234

## QUESTION

What priority should be given to actions that prevent fish habitat restoration from violating Indigenous treaty rights?



# Tabulations





**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

**Question 1 - Which indigenous group do you identify with? Select all that apply.**

	Responses		
	N	Percent	Percent of Cases
Inuit	34	11.9%	12.7%
Métis	39	13.6%	14.6%
First Nations	209	73.1%	78.0%
Prefer not to say	4	1.4%	1.5%
<b>Total*</b>	<b>286</b>	<b>100.0%</b>	<b>106.7%</b>

\*Multifrequency question based on multiple selections/responses

**Question 2 - Which age group do you fit within?**

	Frequency	Percent	Valid Percent	Cumulative Percent
18-24 years	25	9.2	9.3	9.3
25-39 years	132	48.5	49.3	58.6
40-59 years	94	34.6	35.1	93.7
60 years and older	17	6.3	6.3	100.0
Total	268	98.5	100.0	
No Answer	4	1.5		
<b>Total</b>	<b>272</b>	<b>100.0</b>		

**Question 3 - How would you identify your gender? Select all that apply.**

	Responses		
	N	Percent	Percent of Cases
Woman	223	76.1%	83.2%
Man	13	4.4%	4.9%
Two-spirit	35	11.9%	13.1%
Trans	10	3.4%	3.7%
Queer	3	1.0%	1.1%
Non-binary	3	1.0%	1.1%
Gender-fluid	3	1.0%	1.1%
Non of the above	2	0.7%	0.7%
Prefer not to say	1	0.3%	0.4%
<b>Total*</b>	<b>293</b>	<b>100.0%</b>	<b>109.3%</b>

\*Multifrequency question based on multiple selections/responses

**Question 4 - How would you describe your area of residence?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Urban Population Centre (100,000 people or more)	91	33.5	34.1	34.1
Medium Population Centre (under 100,000 people)	43	15.8	16.1	50.2
Small Population Centre (under 30,000 people)	70	25.7	26.2	76.4
Rural (under 1,000 people)	58	21.3	21.7	98.1
Not sure/Don't know	5	1.8	1.9	100.0
Total	267	98.2	100.0	
No Answer	5	1.8		
<b>Total</b>	<b>272</b>	<b>100.0</b>		





**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

THEME A: Preserving the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

**Question 1A - Within your community or in other communities, what benefits do you think indigenous women, girls and gender-diverse peoples receive from fish and fish habitats?  
[Select all that apply]**

	Responses		Percent of Cases
	N	Percent	
Food support	227	25.9%	88.7%
Recreation opportunities	186	21.2%	72.7%
Spiritual and cultural fulfilment	193	22.0%	75.4%
Economic empowerment	130	14.8%	50.8%
Environmental protection	141	16.1%	55.1%
<b>Total*</b>	<b>877</b>	<b>100.0%</b>	<b>342.6%</b>

\*Multifrequency question based on multiple selections/responses

**Question 2A - Which benefits do you think should be preserved? Select as many values as you wish? [Select all that apply]**

	Responses		Percent of Cases
	N	Percent	
Food support	225	23.7%	86.9%
Recreation opportunities	161	16.9%	62.2%
Spiritual and cultural fulfilment	213	22.4%	82.2%
Economic empowerment	145	15.2%	56.0%
Environmental protection	207	21.8%	79.9%
<b>Total*</b>	<b>951</b>	<b>100.0%</b>	<b>367.2%</b>

\*Multifrequency question based on multiple selections/responses

**Question 3A – What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender diverse people receive from fish and fish habitat?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High priority	229	84.2	88.4	88.4
	Moderate priority	30	11.0	11.6	100.0
	Total	259	95.2	100.0	
No Answer		13	4.8		
<b>Total</b>		<b>272</b>	<b>100.0</b>		



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

THEME B: Identifying climate and non-climate impact on the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

**Question 1B – Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse peoples receive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in food support	143	52.6	58.4	58.4
Loss of food support	43	15.8	17.6	75.9
No change in food support	32	11.8	13.1	89.0
Don't know	27	9.9	11.0	100.0
Total	245	90.1	100.0	
No Answer	27	9.9		
Total	272	100.0		

**Question 2B - Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Indigenous women, girls and gender-diverse peoples receive from fish habitats? E.g., recreational fishing or canoeing.**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in recreational activities	116	42.6	47.0	47.0
No change in recreational activity	77	28.3	31.2	78.1
Don't know	33	12.1	13.4	91.5
Loss of recreation activities	21	7.7	8.5	100.0
Total	247	90.8	100.0	
No Answer	25	9.2		
Total	272	100.0		

**Question 3B - Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples receive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in spiritual and cultural fulfilment	104	38.2	42.1	42.1
Loss of spiritual and cultural fulfilment	50	18.4	20.2	62.3
Don't know	42	15.4	17.0	79.4
No change in spiritual and cultural fulfilment	51	18.8	20.6	100.0
Total	247	90.8	100.0	
No Answer	25	9.2		
Total	272	100.0		

**Question 4B - Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse peoples receive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in economic or commercial benefit	124	45.6	50.4	50.4
Complete loss of economic or commercial benefit	37	13.6	15.0	65.4
No change in economic or commercial benefit	48	17.6	19.5	85.0
Don't know	37	13.6	15.0	100.0
Total	246	90.4	100.0	
No Answer	26	9.6		
Total	272	100.0		

**Question 5B - Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in water quality	167	61.4	68.4	68.4
No change in water quality	52	19.1	21.3	89.8
Don't know	25	9.2	10.2	100.0
Total	244	89.7	100.0	
No Answer	28	10.3		
Total	272	100.0		



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

**Question 6B - What priority should fish habitat restoration policies place on minimizing the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse peoples receive from fish and fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
High priority	204	75.0	82.9	82.9
Moderate priority	38	14.0	15.4	98.4
Low priority	4	1.5	1.6	100.0
Total	246	90.4	100.0	
No Answer	26	9.6		
Total	272	100.0		

**Question 7B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the food support Indigenous women, girls and gender-diverse peoples receive from fish and fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in food support	117	43.0	48.0	48.0
Complete loss of food support	37	13.6	15.2	63.1
No change in food support	43	15.8	17.6	80.7
Don't know	47	17.3	19.3	100.0
Total	244	89.7	100.0	
No Answer	28	10.3		
Total	272	100.0		

**Question 8B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the recreational opportunities Indigenous women, girls and gender-diverse peoples derive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in recreational opportunities	102	37.5	41.5	41.5
Complete loss of recreational opportunities	36	13.2	14.6	56.1
Don't know	69	25.4	28.0	84.1
No change in recreational opportunities	39	14.3	15.9	100.0
Total	246	90.4	100.0	
No Answer	26	9.6		
Total	272	100.0		

**Question 9B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples derive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in spiritual and cultural fulfilment	114	41.9	46.3	46.3
Complete loss of spiritual and cultural fulfilment	36	13.2	14.6	61.0
No change in spiritual or cultural fulfilment	53	19.5	21.5	82.5
Don't know	43	15.8	17.5	100.0
Total	246	90.4	100.0	
No Answer	26	9.6		
Total	272	100.0		

**Question 10B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the economic or commercial benefits Indigenous women, girls and gender diverse peoples receive from fish and fish habitats? E.g., decline in commercial fishing opportunities.**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in economic or commercial benefits	96	35.3	39.0	39.0
Complete loss of economic or commercial benefits	45	16.5	18.3	57.3
No change in economic or commercial benefits	51	18.8	20.7	78.0
Don't know	54	19.9	22.0	100.0
Total	246	90.4	100.0	
No Answer	26	9.6		
Total	272	100.0		



Native Women's  
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femmes autochtones  
du Canada

**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

**Question 11B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in water quality	142	52.2	58.0	58.0
No change in water quality	60	22.1	24.5	82.4
Don't know	43	15.8	17.6	100.0
Total	245	90.1	100.0	
No Answer	27	9.9		
Total	272	100.0		

**Question 12B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Decline in water level	141	51.8	58.3	58.3
No change in water level	54	19.9	22.3	80.6
Don't know	47	17.3	19.4	100.0
Total	242	89.0	100.0	
No Answer	30	11.0		
Total	272	100.0		

**Question 13B - What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits indigenous women, girls, and gender diverse peoples receive from fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
High priority	191	70.2	78.3	78.3
Moderate priority	52	19.1	21.3	99.6
Low priority	1	0.4	0.4	100.0
Total	244	89.7	100.0	
No Answer	28	10.3		
Total	272	100.0		



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

THEME C: Fish habitat restoration priorities and land use change across landscape scales

**Question 1C - How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining.**

	Frequency	Percent	Valid Percent	Cumulative Percent
Severely affected	140	51.5	58.6	58.6
Moderately affected	60	22.1	25.1	83.7
Somewhat affected	25	9.2	10.5	94.1
Not affected	10	3.7	4.2	98.3
Don't know	4	1.5	1.7	100.0
Total	239	87.9	100.0	
No Answer	33	12.1		
Total	272	100.0		

**Question 2C - What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? [Select all that apply]**

	Responses		Percent of Cases
	N	Percent	
Policy measures related to land use change	186	23.7%	78.5%
Policy measures related to watershed or forest management	177	22.5%	74.7%
Policy measures related to water quality management	177	22.5%	74.7%
Policy measures related to stormwater management	121	15.4%	51.1%
Policy measures related to erosion	125	15.9%	52.7%
Total*	786	100.0%	331.6%

\*Multifrequency question based on multiple selections/responses

**Question 3C - What priority do you believe should be given to measures that reduce the impacts of land use changes in urban areas or inland watershed on fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
High priority	200	73.5	83.7	83.7
Moderate priority	39	14.3	16.3	100.0
Total	239	87.9	100.0	
No Answer	33	12.1		
Total	272	100.0		



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – STAT SHEET**

THEME D: Fish habitat restoration priorities and Indigenous treaty rights

**Question 1D - Are you aware of any programs or projects in your community that focus on fish habitat restoration?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	98	36.0	41.9	41.9
No	136	50.0	58.1	100.0
Total	234	86.0	100.0	
No Answer	38	14.0		
Total	272	100.0		

**Question 2D - Do you think it is important to ensure that projects or programs to restore fish habitat do not violate indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The rights to institute laws related to fishing**

	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	223	82.0	95.3	95.3
No	3	1.1	1.3	96.6
Don't know	8	2.9	3.4	100.0
Total	234	86.0	100.0	
No Answer	38	14.0		
Total	272	100.0		

**Question 3D - Do you believe that policy action is important to prevent violations of indigenous treaty rights while restoring fish habitats?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	221	81.3	94.0	94.0
No	7	2.6	3.0	97.0
Don't know	7	2.6	3.0	100.0
Total	235	86.4	100.0	
No Answer	37	13.6		
Total	272	100.0		

**Question 4D - What type of policy actions do you believe are important to prevent violations of indigenous treaty rights while restoring fish habitats? [Select all that apply]**

	Responses		Percent of Cases
	N	Percent	
Policy measures that do not violate the right to protect traditional and customary governance of traditional lands	211	38.2%	90.6%
Policy measures that do not violate the right to protect waters and resources including fisheries	192	34.8%	82.4%
Policy measures that do not violate the right to protect rights to institute laws related to fishing	149	27.0%	63.9%
Total*	552	100.0%	236.9%

\*Multifrequency question based on multiple selections/responses

**Question 5D - What priority should be given to actions that prevent fish habitat restoration from violating Indigenous treaty rights?**

	Frequency	Percent	Valid Percent	Cumulative Percent
High priority	207	76.1	88.5	88.5
Moderate priority	26	9.6	11.1	99.6
Low priority	1	0.4	0.4	100.0
Total	234	86.0	100.0	
No Answer	38	14.0		
Total	272	100.0		



FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

THEME A: Preserving the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

			Gender									
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 1A - Within your community or in other communities, what benefits do you think indigenous women, girls and gender- diverse peoples receive from fish and fish habitats? [Select all that apply]	Total	Unwgt N	256	214	13	33	10	3	2	3	2	1
		Wgt N	256	215	14	36	9	3	1	2	3	2
	Food support	%	89.5	93.6		78.0						
	Recreation opportunities	%	70.3	70.5		80.8						
	Spiritual and cultural fulfilment	%	73.4	73.3		78.9						
	Economic empowerment	%	48.8	45.8		65.3						
	Environmental protection	%	53.8	54.9		57.0						

\*Multifrequency question based on multiple selections/responses

			Gender									
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 2A - Which benefits do you think should be preserved? Select as many values as you wish? [Select all that apply]	Total	Unwgt N	259	217	13	33	10	3	2	3	2	1
		Wgt N	260	219	14	36	9	3	1	2	3	2
	Food support	%	86.3	89.0		74.4						
	Recreation opportunities	%	60.5	58.1		83.1						
	Spiritual and cultural fulfilment	%	80.9	83.0		87.0						
	Economic empowerment	%	56.1	54.3		75.7						
	Environmental protection	%	76.6	79.7		71.0						

\*Multifrequency question based on multiple selections/responses

			Gender									
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 3A – What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender diverse	Total	Unwgt N	259	217	13	33	10	3	2	3	2	1
		Wgt N	260	219	14	36	9	3	1	2	3	2
	High priority	%	86.2	86.4		96.6						
	Moderate priority	%	13.8	13.6		3.4						

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FFHPP00352 – Native Women’s Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

people receive  
from fish and fish  
habitat?

THEME B: Identifying climate and non-climate impact on the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

		Gender										
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 1B – Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	245	205	13	31	9	3	1	2	2	1
		Wgt N	242	202	14	33	9	3	1	2	3	2
	Decline in food support	%	59.3	62.9		52.5						
	Loss of food support	%	19.1	17.8		25.4						
	No change in food support	%	10.9	6.7		21.0						
	Don't know	%	10.7	12.7		1.2						

		Gender										
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 2B - Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Loss of recreation activities Indigenous women, girls and gender-diverse peoples receive from fish habitats? E.g., recreational fishing or canoeing.	Total	Unwgt N	245	205	13	31	9	3	1	2	2	1
		Wgt N	242	202	14	33	9	3	1	2	3	2
	Decline in recreational activities	%	45.8	48.6		45.2						
	No change in recreational activity	%	31.9	28.6		31.4						
	Don't know	%	13.9	15.3		2.0						
	Loss of recreation activities	%	8.3	7.5		21.4						

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

		Gender										
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 3B - Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	246	206	13	31	9	3	1	2	2	1
		Wgt N	244	204	14	33	9	3	1	2	3	2
	Decline in spiritual and cultural fulfilment	%	41.4	45.9		50.3						
	Loss of spiritual and cultural fulfilment	%	21.9	20.9		28.2						
	Don't know	%	18.1	19.3		2.0						
	No change in spiritual and cultural fulfilment	%	18.6	14.0		19.5						

		Gender										
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 4B - Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	245	205	13	31	9	3	1	2	2	1
		Wgt N	243	203	14	33	9	3	1	2	3	2
	Decline in economic or commercial benefit	%	47.9	51.9		43.4						
	Complete loss of economic or commercial benefit	%	17.5	15.5		11.9						
	No change in economic or commercial benefit	%	18.6	14.4		41.0						
	Don't know	%	16.0	18.2		3.7						

		Gender										
			Aggregate 2022-11	Woman	Man	Two- spirit	Trans	Queer	Non- binary	Gender- fluid	Non of the above	Prefer not to say
Question 5B - Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats?	Total	Unwgt N	244	205	13	30	9	3	1	2	2	1
		Wgt N	242	203	14	32	9	3	1	2	3	2
	Decline in water quality	%	68.9	71.4		66.2						
	No change in water quality	%	20.5	17.2		33.8						
	Don't know	%	10.5	11.4		0.0						

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Native Women's  
Association of Canada

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L'Association des  
femmes autochtones  
du Canada

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

|                                                                                                                                                                                                                                                                                                                             |                   | Gender     |                      |       |     |                |       |       |                |                  |                        |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                                                                                             |                   |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 6B -<br>What priority<br>should fish habitat<br>restoration<br>policies place on<br>minimizing the<br>impacts of climate<br>change and<br>changes in<br>seasonal weather<br>patterns on the<br>benefits<br>Indigenous<br>women, girls, and<br>gender-diverse<br>peoples receive<br>from fish and fish<br>habitats? | Total             | Unwgt<br>N | 245                  | 205   | 13  | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                                                                                                                                                                             |                   | Wgt N      | 243                  | 203   | 14  | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                                                                                                                                                                             | High priority     | %          | 81.6                 | 84.0  |     | 90.7           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                                             | Moderate priority | %          | 16.0                 | 15.2  |     | 9.3            |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                                             | Low priority      | %          | 2.4                  | 0.8   |     | 0.0            |       |       |                |                  |                        |                         |

|                                                                                                                                                                                                                                                                                                |                                  | Gender     |                      |       |     |                |       |       |                |                  |                        |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                                                                |                                  |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 7B -<br>Within your<br>community or in<br>other<br>communities how<br>have projects in or<br>near water, e.g.,<br>jetties, wharves<br>and dams affected<br>the food support<br>Indigenous<br>women, girls and<br>gender-diverse<br>peoples receive<br>from fish and fish<br>habitats? | Total                            | Unwgt<br>N | 243                  | 205   | 12  | 31             | 8     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                                                                                                                                                |                                  | Wgt N      | 240                  | 202   | 12  | 33             | 8     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                                                                                                                                                | Decline in food<br>support       | %          | 47.6                 | 51.7  |     | 56.2           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                | Complete loss of<br>food support | %          | 16.4                 | 13.6  |     | 22.5           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                | No change in food<br>support     | %          | 15.6                 | 11.7  |     | 17.3           |       |       |                |                  |                        |                         |
| Don't know                                                                                                                                                                                                                                                                                     | %                                | 20.4       | 23.0                 |       | 4.0 |                |       |       |                |                  |                        |                         |

|                                                                                                                                                                                                                                                                             |                                                   | Gender     |                      |       |      |                |       |       |                |                  |                        |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|----------------------|-------|------|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                                             |                                                   |            | Aggregate<br>2022-11 | Woman | Man  | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 8B -<br>Within your<br>community or in<br>other<br>communities how<br>have projects in or<br>near water, e.g.,<br>jetties, wharves<br>and dams affected<br>the recreational<br>opportunities<br>Indigenous<br>women, girls and<br>gender-diverse<br>peoples derive | Total                                             | Unwgt<br>N | 245                  | 205   | 13   | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                                                                                                                             |                                                   | Wgt N      | 242                  | 202   | 14   | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                                                                                                                             | Decline in<br>recreational<br>opportunities       | %          | 38.6                 | 41.7  |      | 44.0           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                             | Complete loss of<br>recreational<br>opportunities | %          | 17.3                 | 13.6  |      | 27.7           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                             | Don't know                                        | %          | 29.5                 | 32.0  |      | 9.5            |       |       |                |                  |                        |                         |
| No change in<br>recreational<br>opportunities                                                                                                                                                                                                                               | %                                                 | 14.5       | 12.7                 |       | 18.8 |                |       |       |                |                  |                        |                         |

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

from fish  
habitats?

|                                                                                                                                                                                                                                                                                                              |                                                          | Gender     |                      |       |     |                |       |       |                |                  |                        |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                                                                              |                                                          |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 9B -<br>Within your<br>community or in<br>other<br>communities how<br>have projects in or<br>near water, e.g.,<br>jetties, wharves<br>and dams affected<br>the spiritual and<br>cultural fulfilment<br>Indigenous<br>women, girls and<br>gender-diverse<br>peoples derive<br>from fish<br>habitats? | Total                                                    | Unwgt<br>N | 245                  | 205   | 13  | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                                                                                                                                                              |                                                          | Wgt N      | 242                  | 202   | 14  | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                                                                                                                                                              | Decline in spiritual<br>and cultural<br>fulfilment       | %          | 43.1                 | 47.3  |     | 41.6           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                              | Complete loss of<br>spiritual and<br>cultural fulfilment | %          | 17.5                 | 14.1  |     | 36.2           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                              | No change in<br>spiritual or<br>cultural fulfilment      | %          | 19.7                 | 16.5  |     | 18.5           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                              | Don't know                                               | %          | 19.7                 | 22.1  |     | 3.7            |       |       |                |                  |                        |                         |

|                                                                                                                                                                                                                                                                                                                                                                                         |                                                           | Gender     |                      |       |     |                |       |       |                |                  |                        |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 10B -<br>Within your<br>community or in<br>other<br>communities how<br>have projects in or<br>near water, e.g.,<br>jetties, wharves<br>and dams affected<br>the economic or<br>commercial<br>benefits<br>Indigenous<br>women, girls and<br>gender diverse<br>peoples receive<br>from fish and fish<br>habitats? E.g.,<br>decline in<br>commercial<br>fishing<br>opportunities. | Total                                                     | Unwgt<br>N | 245                  | 205   | 13  | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                           | Wgt N      | 242                  | 202   | 14  | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                                                                                                                                                                                                                                         | Decline in<br>economic or<br>commercial<br>benefits       | %          | 37.4                 | 40.3  |     | 35.8           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                                                                                                         | Complete loss of<br>economic or<br>commercial<br>benefits | %          | 20.2                 | 18.0  |     | 22.3           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                                                                                                         | No change in<br>economic or<br>commercial<br>benefits     | %          | 19.7                 | 15.4  |     | 34.9           |       |       |                |                  |                        |                         |
|                                                                                                                                                                                                                                                                                                                                                                                         | Don't know                                                | %          | 22.7                 | 26.3  |     | 7.0            |       |       |                |                  |                        |                         |

|                                                                              |                             | Gender     |                      |       |     |                |       |       |                |                  |                        |                         |
|------------------------------------------------------------------------------|-----------------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                              |                             |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 11B -<br>Within your<br>community or in<br>other<br>communities how | Total                       | Unwgt<br>N | 244                  | 204   | 13  | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                              |                             | Wgt N      | 242                  | 202   | 14  | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                              | Decline in water<br>quality | %          | 57.1                 | 59.7  |     | 65.8           |       |       |                |                  |                        |                         |

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FFHPP00352 – Native Women’s Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

|                                                                                                              |                            |   |      |      |  |      |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------|----------------------------|---|------|------|--|------|--|--|--|--|--|--|
| have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats? | No change in water quality | % | 23.0 | 17.4 |  | 28.6 |  |  |  |  |  |  |
|                                                                                                              | Don't know                 | % | 19.9 | 22.9 |  | 5.7  |  |  |  |  |  |  |

|                                                                                                                                                                             |                          | Gender  |                   |       |     |            |       |       |            |              |                  |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|-------------------|-------|-----|------------|-------|-------|------------|--------------|------------------|-------------------|
|                                                                                                                                                                             |                          |         | Aggregate 2022-11 | Woman | Man | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |
| Question 12B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats? | Total                    | Unwgt N | 242               | 203   | 13  | 30         | 9     | 3     | 1          | 2            | 2                | 1                 |
|                                                                                                                                                                             |                          | Wgt N   | 240               | 200   | 14  | 32         | 9     | 3     | 1          | 2            | 3                | 2                 |
|                                                                                                                                                                             | Decline in water level   | %       | 58.1              | 58.1  |     | 66.3       |       |       |            |              |                  |                   |
|                                                                                                                                                                             | No change in water level | %       | 20.8              | 17.0  |     | 33.7       |       |       |            |              |                  |                   |
|                                                                                                                                                                             | Don't know               | %       | 21.1              | 25.0  |     | 0.0        |       |       |            |              |                  |                   |

|                                                                                                                                                                                                                                                                                                   |                   | Gender  |                   |       |     |            |       |       |            |              |                  |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|-------------------|-------|-----|------------|-------|-------|------------|--------------|------------------|-------------------|
|                                                                                                                                                                                                                                                                                                   |                   |         | Aggregate 2022-11 | Woman | Man | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |
| Question 13B - What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits indigenous women, girls, and gender diverse peoples receive from fish habitats? | Total             | Unwgt N | 244               | 204   | 13  | 31         | 9     | 3     | 1          | 2            | 2                | 1                 |
|                                                                                                                                                                                                                                                                                                   |                   | Wgt N   | 242               | 202   | 14  | 33         | 9     | 3     | 1          | 2            | 3                | 2                 |
|                                                                                                                                                                                                                                                                                                   | High priority     | %       | 75.9              | 76.6  |     | 89.5       |       |       |            |              |                  |                   |
|                                                                                                                                                                                                                                                                                                   | Moderate priority | %       | 23.9              | 23.4  |     | 10.5       |       |       |            |              |                  |                   |
|                                                                                                                                                                                                                                                                                                   | Low priority      | %       | 0.2               | 0.0   |     | 0.0        |       |       |            |              |                  |                   |

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FFHPP00352 – Native Women’s Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

THEME C: Fish habitat restoration priorities and land use change across landscape scales

|                                                                                                                                                                                                            |                     | Gender            |       |      |            |       |       |            |              |                  |                   |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|-------|------|------------|-------|-------|------------|--------------|------------------|-------------------|---|
|                                                                                                                                                                                                            |                     | Aggregate 2022-11 | Woman | Man  | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |   |
| Question 1C - How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining. | Total               | Unwgt N           | 238   | 198  | 13         | 31    | 9     | 3          | 1            | 2                | 2                 | 1 |
|                                                                                                                                                                                                            |                     | Wgt N             | 236   | 196  | 14         | 33    | 9     | 3          | 1            | 2                | 3                 | 2 |
|                                                                                                                                                                                                            | Severely affected   | %                 | 60.4  | 61.0 |            | 78.8  |       |            |              |                  |                   |   |
|                                                                                                                                                                                                            | Moderately affected | %                 | 24.8  | 28.5 |            | 11.2  |       |            |              |                  |                   |   |
|                                                                                                                                                                                                            | Somewhat affected   | %                 | 10.4  | 8.6  |            | 2.0   |       |            |              |                  |                   |   |
|                                                                                                                                                                                                            | Not affected        | %                 | 2.8   | 0.2  |            | 7.9   |       |            |              |                  |                   |   |
|                                                                                                                                                                                                            | Don't know          | %                 | 1.6   | 1.6  |            | 0.0   |       |            |              |                  |                   |   |

|                                                                                                                                                                                      |                                                           | Gender            |       |      |            |       |       |            |              |                  |                   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------|-------|------|------------|-------|-------|------------|--------------|------------------|-------------------|---|
|                                                                                                                                                                                      |                                                           | Aggregate 2022-11 | Woman | Man  | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |   |
| Question 2C - What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? [Select all that apply] | Total                                                     | Unwgt N           | 237   | 198  | 12         | 31    | 9     | 3          | 1            | 2                | 2                 | 1 |
|                                                                                                                                                                                      |                                                           | Wgt N             | 234   | 195  | 13         | 33    | 9     | 3          | 1            | 2                | 3                 | 2 |
|                                                                                                                                                                                      | Policy measures related to land use change                | %                 | 78.1  | 78.0 |            | 85.5  |       |            |              |                  |                   |   |
|                                                                                                                                                                                      | Policy measures related to watershed or forest management | %                 | 72.5  | 75.1 |            | 78.1  |       |            |              |                  |                   |   |
|                                                                                                                                                                                      | Policy measures related to water quality management       | %                 | 74.3  | 76.2 |            | 77.7  |       |            |              |                  |                   |   |
|                                                                                                                                                                                      | Policy measures related to stormwater management          | %                 | 51.0  | 51.3 |            | 52.2  |       |            |              |                  |                   |   |
|                                                                                                                                                                                      | Policy measures related to erosion                        | %                 | 52.3  | 53.8 |            | 56.6  |       |            |              |                  |                   |   |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                       |                   | Gender            |       |      |            |       |       |            |              |                  |                   |   |
|-----------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------|------|------------|-------|-------|------------|--------------|------------------|-------------------|---|
|                                                                                                                       |                   | Aggregate 2022-11 | Woman | Man  | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |   |
| Question 3C - What priority do you believe should be given to measures that reduce the impacts of land use changes in | Total             | Unwgt N           | 239   | 199  | 13         | 31    | 9     | 3          | 1            | 2                | 2                 | 1 |
|                                                                                                                       |                   | Wgt N             | 236   | 196  | 14         | 33    | 9     | 3          | 1            | 2                | 3                 | 2 |
|                                                                                                                       | High priority     | %                 | 83.1  | 83.6 |            | 94.9  |       |            |              |                  |                   |   |
|                                                                                                                       | Moderate priority | %                 | 16.9  | 16.4 |            | 5.1   |       |            |              |                  |                   |   |

The Native Women’s Association of Canada (NWAC) conducted an online survey hosted on Simple Survey which launched at the beginning of September 2022 and closed on September 30, 2022. A total of 272 Indigenous people participated in the survey. \*Some results have been shaded due to small sample size (n-value under 30).



FFHPP00352 – Native Women’s Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

urban areas or inland watershed on fish habitats?

THEME D: Fish habitat restoration priorities and indigenous treaty rights

|                                                                                                                   |       | Gender  |                   |       |     |            |       |       |            |              |                  |                   |
|-------------------------------------------------------------------------------------------------------------------|-------|---------|-------------------|-------|-----|------------|-------|-------|------------|--------------|------------------|-------------------|
|                                                                                                                   |       |         | Aggregate 2022-11 | Woman | Man | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |
| Question 1D - Are you aware of any programs or projects in your community that focus on fish habitat restoration? | Total | Unwgt N | 234               | 195   | 13  | 30         | 9     | 3     | 1          | 2            | 2                | 1                 |
|                                                                                                                   |       | Wgt N   | 232               | 192   | 14  | 32         | 9     | 3     | 1          | 2            | 3                | 2                 |
|                                                                                                                   | Yes   | %       | 41.4              | 40.1  |     | 41.5       |       |       |            |              |                  |                   |
|                                                                                                                   | No    | %       | 58.6              | 59.9  |     | 58.5       |       |       |            |              |                  |                   |

|                                                                                                                                                                                                                                                                                                                                                                                            |            | Gender  |                   |       |     |            |       |       |            |              |                  |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-------------------|-------|-----|------------|-------|-------|------------|--------------|------------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                            |            |         | Aggregate 2022-11 | Woman | Man | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |
| Question 2D - Do you think it is important to ensure that projects or programs to restore fish habitat do not violate indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The rights to institute laws related to fishing. | Total      | Unwgt N | 234               | 194   | 13  | 31         | 9     | 3     | 1          | 2            | 2                | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                            |            | Wgt N   | 232               | 191   | 14  | 33         | 9     | 3     | 1          | 2            | 3                | 2                 |
|                                                                                                                                                                                                                                                                                                                                                                                            | Yes        | %       | 94.2              | 94.8  |     | 91.4       |       |       |            |              |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                            | No         | %       | 1.3               | 1.6   |     | 3.7        |       |       |            |              |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                            | Don't know | %       | 4.5               | 3.6   |     | 4.9        |       |       |            |              |                  |                   |

|                                                                                                                                               |            | Gender  |                   |       |     |            |       |       |            |              |                  |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-------------------|-------|-----|------------|-------|-------|------------|--------------|------------------|-------------------|
|                                                                                                                                               |            |         | Aggregate 2022-11 | Woman | Man | Two-spirit | Trans | Queer | Non-binary | Gender-fluid | Non of the above | Prefer not to say |
| Question 3D - Do you believe that policy action is important to prevent violations of indigenous treaty rights while restoring fish habitats? | Total      | Unwgt N | 235               | 195   | 13  | 31         | 9     | 3     | 1          | 2            | 2                | 1                 |
|                                                                                                                                               |            | Wgt N   | 232               | 192   | 14  | 33         | 9     | 3     | 1          | 2            | 3                | 2                 |
|                                                                                                                                               | Yes        | %       | 92.9              | 92.7  |     | 82.1       |       |       |            |              |                  |                   |
|                                                                                                                                               | No         | %       | 4.3               | 4.1   |     | 17.9       |       |       |            |              |                  |                   |
|                                                                                                                                               | Don't know | %       | 2.8               | 3.1   |     | 0.0        |       |       |            |              |                  |                   |

The Native Women’s Association of Canada (NWAC) conducted an online survey hosted on Simple Survey which launched at the beginning of September 2022 and closed on September 30, 2022. A total of 272 Indigenous people participated in the survey. \*Some results have been shaded due to small sample size (n-value under 30).



FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Gender – STAT SHEET

|                                                                                                                                                                                                               |                                                                                                                                      |            | Gender               |       |     |                |       |       |                |                  |                        |                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|--|
|                                                                                                                                                                                                               |                                                                                                                                      |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |  |
| Question 4D -<br>What type of<br>policy actions do<br>you believe are<br>important to<br>prevent violations<br>of indigenous<br>treaty rights while<br>restoring fish<br>habitats? [Select<br>all that apply] | Total                                                                                                                                | Unwgt<br>N | 233                  | 194   | 12  | 31             | 9     | 3     | 1              | 2                | 2                      | 1                       |  |
|                                                                                                                                                                                                               |                                                                                                                                      | Wgt N      | 229                  | 190   | 13  | 33             | 9     | 3     | 1              | 2                | 3                      | 2                       |  |
|                                                                                                                                                                                                               | Policy measures<br>that do not violate<br>the right to<br>protect traditional<br>and customary<br>governance of<br>traditional lands | %          | 88.6                 | 90.6  |     | 81.3           |       |       |                |                  |                        |                         |  |
|                                                                                                                                                                                                               | Policy measures<br>that do not violate<br>the right to<br>protect waters<br>and resources<br>including fisheries                     | %          | 82.3                 | 81.9  |     | 76.7           |       |       |                |                  |                        |                         |  |
|                                                                                                                                                                                                               | Policy measures<br>that do not violate<br>the right to<br>protects rights to<br>institute laws<br>related to fishing                 | %          | 64.9                 | 65.2  |     | 74.4           |       |       |                |                  |                        |                         |  |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                                                                  |                   |            | Gender               |       |     |                |       |       |                |                  |                        |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|----------------------|-------|-----|----------------|-------|-------|----------------|------------------|------------------------|-------------------------|
|                                                                                                                                                                  |                   |            | Aggregate<br>2022-11 | Woman | Man | Two-<br>spirit | Trans | Queer | Non-<br>binary | Gender-<br>fluid | Non of<br>the<br>above | Prefer<br>not to<br>say |
| Question 5D -<br>What priority<br>should be given to<br>actions that<br>prevent fish<br>habitat<br>restoration from<br>violating<br>Indigenous treaty<br>rights? | Total             | Unwgt<br>N | 234                  | 195   | 13  | 30             | 9     | 3     | 1              | 2                | 2                      | 1                       |
|                                                                                                                                                                  |                   | Wgt N      | 231                  | 192   | 14  | 32             | 9     | 3     | 1              | 2                | 3                      | 2                       |
|                                                                                                                                                                  | High priority     | %          | 87.8                 | 88.1  |     | 85.1           |       |       |                |                  |                        |                         |
|                                                                                                                                                                  | Moderate priority | %          | 12.0                 | 11.9  |     | 14.9           |       |       |                |                  |                        |                         |
|                                                                                                                                                                  | Low priority      | %          | 0.2                  | 0.0   |     | 0.0            |       |       |                |                  |                        |                         |





**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

|                                                                             |                   |         | Urban / Rural |       |              |       |        |
|-----------------------------------------------------------------------------|-------------------|---------|---------------|-------|--------------|-------|--------|
|                                                                             |                   |         | Total         | Urban | Medium/small | Rural | Unsure |
| Question 1 - Which indigenous group do you identify? Select all that apply. | Aggregate 2022-11 | Unwgt N | 265           | 91    | 111          | 58    | 5      |
|                                                                             |                   | Wgt N   | 263           | 100   | 96           | 61    | 6      |
|                                                                             | Inuit             | %       | 12.0          | 19.9  | 10.0         | 0.7   |        |
|                                                                             | Métis             | %       | 17.5          | 15.2  | 21.7         | 16.5  |        |
|                                                                             | First Nations     | %       | 75.7          | 73.1  | 74.1         | 82.8  |        |
|                                                                             | Prefer not to say | %       | 0.4           | 0.0   | 1.1          | 0.0   |        |

|                                                 |                    |         | Urban / Rural     |       |              |       |        |
|-------------------------------------------------|--------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                 |                    |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 2 - Which age group do you fit within? | Total              | Unwgt N | 266               | 91    | 112          | 58    | 5      |
|                                                 |                    | Wgt N   | 265               | 100   | 98           | 61    | 6      |
|                                                 | 18-24 years        | %       | 8.0               | 6.1   | 8.0          | 8.9   |        |
|                                                 | 25-39 years        | %       | 47.6              | 63.6  | 47.6         | 26.2  |        |
|                                                 | 40-59 years        | %       | 37.9              | 27.0  | 38.8         | 55.4  |        |
|                                                 | 60 years and older | %       | 6.4               | 3.4   | 5.5          | 9.5   |        |

|                                                                         |                  |         | Urban / Rural     |       |              |       |        |
|-------------------------------------------------------------------------|------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                         |                  |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 3 - How would you identify your gender? Select all that apply. | Total            | Unwgt N | 267               | 91    | 113          | 58    | 5      |
|                                                                         |                  | Wgt N   | 265               | 100   | 98           | 61    | 6      |
|                                                                         | Woman            | %       | 83.7              | 72.7  | 88.7         | 92.5  |        |
|                                                                         | Man              | %       | 5.2               | 9.0   | 3.9          | 1.4   |        |
|                                                                         | Two-spirit       | %       | 14.1              | 24.0  | 8.8          | 7.8   |        |
|                                                                         | Trans            | %       | 3.4               | 5.2   | 3.5          | 0.0   |        |
|                                                                         | Queer            | %       | 1.2               | 1.5   | 1.7          | 0.0   |        |
|                                                                         | Non-binary       | %       | 1.0               | 1.2   | 1.2          | 0.0   |        |
|                                                                         | Gender-fluid     | %       | 0.8               | 1.5   | 0.0          | 0.7   |        |
|                                                                         | Non of the above | %       | 1.3               | 1.6   | 1.8          | 0.0   |        |
| Prefer not to say                                                       | %                | 0.6     | 1.6               | 0.0   | 0.0          |       |        |

\*Multifrequency question based on multiple selections/responses



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

THEME A: Preserving the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

|                                                                                                                                                                                                         |                                   |         | Urban / Rural     |       |              |       |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                         |                                   |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 1A - Within your community or in other communities, what benefits do you think indigenous women, girls and gender-diverse peoples receive from fish and fish habitats? [Select all that apply] | Total                             | Unwgt N | 255               | 88    | 106          | 56    | 5      |
|                                                                                                                                                                                                         |                                   | Wgt N   | 254               | 97    | 92           | 59    | 6      |
|                                                                                                                                                                                                         | Food support                      | %       | 89.4              | 89.4  | 91.5         | 85.2  |        |
|                                                                                                                                                                                                         | Recreation opportunities          | %       | 70.0              | 73.3  | 73.4         | 61.6  |        |
|                                                                                                                                                                                                         | Spiritual and cultural fulfilment | %       | 73.1              | 74.3  | 78.5         | 62.1  |        |
|                                                                                                                                                                                                         | Economic empowerment              | %       | 48.3              | 59.5  | 44.3         | 38.6  |        |
|                                                                                                                                                                                                         | Environmental protection          | %       | 53.4              | 55.8  | 49.8         | 55.1  |        |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                           |                                   |         | Urban / Rural     |       |              |       |        |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                           |                                   |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 2A - Which benefits do you think should be preserved? Select as many values as you wish? [Select all that apply] | Total                             | Unwgt N | 258               | 89    | 108          | 56    | 5      |
|                                                                                                                           |                                   | Wgt N   | 257               | 98    | 94           | 59    | 6      |
|                                                                                                                           | Food support                      | %       | 86.2              | 85.3  | 87.6         | 86.2  |        |
|                                                                                                                           | Recreation opportunities          | %       | 61.1              | 64.1  | 62.3         | 57.9  |        |
|                                                                                                                           | Spiritual and cultural fulfilment | %       | 80.7              | 72.4  | 89.8         | 78.2  |        |
|                                                                                                                           | Economic empowerment              | %       | 56.6              | 59.6  | 53.3         | 55.1  |        |
|                                                                                                                           | Environmental protection          | %       | 76.4              | 63.8  | 83.5         | 85.5  |        |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                                                                                                                            |                   |         | Urban / Rural     |       |              |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                            |                   |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 3A – What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender diverse people receive from fish and fish habitat? | Total             | Unwgt N | 258               | 89    | 108          | 56    | 5      |
|                                                                                                                                                                                                                            |                   | Wgt N   | 257               | 98    | 94           | 59    | 6      |
|                                                                                                                                                                                                                            | High priority     | %       | 86.1              | 84.3  | 86.3         | 89.4  |        |
|                                                                                                                                                                                                                            | Moderate priority | %       | 13.9              | 15.7  | 13.7         | 10.6  |        |



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

THEME B: Identifying climate and non-climate impact on the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

|                                                                                                                                                                                                                            |                           |         | Urban / Rural     |       |              |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                            |                           |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 1B – Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                     | Unwgt N | 244               | 83    | 103          | 54    | 4      |
|                                                                                                                                                                                                                            |                           | Wgt N   | 240               | 90    | 88           | 56    | 6      |
|                                                                                                                                                                                                                            | Decline in food support   | %       | 59.9              | 53.6  | 59.0         | 69.7  |        |
|                                                                                                                                                                                                                            | Loss of food support      | %       | 18.2              | 25.1  | 17.6         | 9.8   |        |
|                                                                                                                                                                                                                            | No change in food support | %       | 11.0              | 15.2  | 9.2          | 6.1   |        |
|                                                                                                                                                                                                                            | Don't know                | %       | 10.8              | 6.1   | 14.2         | 14.4  |        |

|                                                                                                                                                                                                                                                                                  |                                    |         | Urban / Rural     |       |              |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                                                  |                                    |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 2B - Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Indigenous women, girls and gender-diverse peoples receive from fish habitats? E.g., recreational fishing or canoeing. | Total                              | Unwgt N | 244               | 83    | 103          | 54    | 4      |
|                                                                                                                                                                                                                                                                                  |                                    | Wgt N   | 240               | 90    | 88           | 56    | 6      |
|                                                                                                                                                                                                                                                                                  | Decline in recreational activities | %       | 45.3              | 35.8  | 46.6         | 60.2  |        |
|                                                                                                                                                                                                                                                                                  | No change in recreational activity | %       | 32.3              | 40.7  | 32.3         | 19.0  |        |
|                                                                                                                                                                                                                                                                                  | Don't know                         | %       | 14.1              | 13.2  | 14.9         | 11.2  |        |
|                                                                                                                                                                                                                                                                                  | Loss of recreation activities      | %       | 8.4               | 10.3  | 6.3          | 9.5   |        |

|                                                                                                                                                                                                                                                 |                                                |         | Urban / Rural     |       |              |       |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                 |                                                |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 3B - Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                                          | Unwgt N | 245               | 83    | 104          | 54    | 4      |
|                                                                                                                                                                                                                                                 |                                                | Wgt N   | 242               | 90    | 89           | 56    | 6      |
|                                                                                                                                                                                                                                                 | Decline in spiritual and cultural fulfilment   | %       | 40.8              | 33.6  | 46.3         | 47.7  |        |
|                                                                                                                                                                                                                                                 | Loss of spiritual and cultural fulfilment      | %       | 22.1              | 29.5  | 16.6         | 18.4  |        |
|                                                                                                                                                                                                                                                 | Don't know                                     | %       | 18.3              | 15.8  | 16.5         | 22.6  |        |
|                                                                                                                                                                                                                                                 | No change in spiritual and cultural fulfilment | %       | 18.8              | 21.0  | 20.5         | 11.3  |        |

|                                                                                                                                                                                                                                               |                                                 |         | Urban / Rural     |       |              |       |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                               |                                                 |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 4B - Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                                           | Unwgt N | 244               | 83    | 103          | 54    | 4      |
|                                                                                                                                                                                                                                               |                                                 | Wgt N   | 241               | 90    | 89           | 56    | 6      |
|                                                                                                                                                                                                                                               | Decline in economic or commercial benefit       | %       | 48.4              | 45.5  | 51.0         | 51.0  |        |
|                                                                                                                                                                                                                                               | Complete loss of economic or commercial benefit | %       | 17.7              | 20.1  | 14.1         | 21.5  |        |
|                                                                                                                                                                                                                                               | No change in economic or commercial benefit     | %       | 18.8              | 18.2  | 22.0         | 9.2   |        |
|                                                                                                                                                                                                                                               | Don't know                                      | %       | 15.1              | 16.2  | 13.0         | 18.3  |        |

|                                                                                                                                                                |                            |         | Urban / Rural     |       |              |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                |                            |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 5B - Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats? | Total                      | Unwgt N | 243               | 83    | 102          | 54    | 4      |
|                                                                                                                                                                |                            | Wgt N   | 240               | 90    | 88           | 56    | 6      |
|                                                                                                                                                                | Decline in water quality   | %       | 68.6              | 63.5  | 74.9         | 66.1  |        |
|                                                                                                                                                                | No change in water quality | %       | 20.8              | 29.2  | 13.9         | 17.7  |        |
| Don't know                                                                                                                                                     | %                          | 10.6    | 7.3               | 11.2  | 16.3         |       |        |

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET

|                                                                                                                                                                                                                                                                          |                   |         | Urban / Rural     |       |              |       |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                                          |                   |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 6B - What priority should fish habitat restoration policies place on minimizing the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse peoples receive from fish and fish habitats? | Total             | Unwgt N | 244               | 83    | 103          | 54    | 4      |
|                                                                                                                                                                                                                                                                          |                   | Wgt N   | 241               | 90    | 89           | 56    | 6      |
|                                                                                                                                                                                                                                                                          | High priority     | %       | 81.4              | 74.4  | 85.0         | 87.4  |        |
|                                                                                                                                                                                                                                                                          | Moderate priority | %       | 16.1              | 19.2  | 15.0         | 12.6  |        |
|                                                                                                                                                                                                                                                                          | Low priority      | %       | 2.4               | 6.4   | 0.0          | 0.0   |        |
|                                                                                                                                                                                                                                                                          |                   |         |                   |       |              |       |        |

|                                                                                                                                                                                                                                                   |                               |         | Urban / Rural     |       |              |       |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                   |                               |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 7B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the food support Indigenous women, girls and gender-diverse peoples receive from fish and fish habitats? | Total                         | Unwgt N | 242               | 81    | 104          | 54    | 3      |
|                                                                                                                                                                                                                                                   |                               | Wgt N   | 238               | 88    | 89           | 56    | 4      |
|                                                                                                                                                                                                                                                   | Decline in food support       | %       | 48.1              | 48.1  | 49.7         | 49.2  |        |
|                                                                                                                                                                                                                                                   | Complete loss of food support | %       | 15.5              | 18.4  | 18.7         | 6.8   |        |
|                                                                                                                                                                                                                                                   | No change in food support     | %       | 15.8              | 20.3  | 9.8          | 14.4  |        |
|                                                                                                                                                                                                                                                   | Don't know                    | %       | 20.6              | 13.2  | 21.8         | 29.6  |        |

|                                                                                                                                                                                                                                                       |                                             |         | Urban / Rural     |       |              |       |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                       |                                             |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 8B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the recreational opportunities Indigenous women, girls and gender-diverse peoples derive from fish habitats? | Total                                       | Unwgt N | 244               | 83    | 104          | 54    | 3      |
|                                                                                                                                                                                                                                                       |                                             | Wgt N   | 240               | 90    | 89           | 56    | 4      |
|                                                                                                                                                                                                                                                       | Decline in recreational opportunities       | %       | 38.0              | 43.6  | 37.3         | 29.8  |        |
|                                                                                                                                                                                                                                                       | Complete loss of recreational opportunities | %       | 17.5              | 22.4  | 15.6         | 11.7  |        |
|                                                                                                                                                                                                                                                       | Don't know                                  | %       | 29.8              | 18.3  | 32.3         | 46.7  |        |
|                                                                                                                                                                                                                                                       | No change in recreational opportunities     | %       | 14.7              | 15.7  | 14.9         | 11.7  |        |

|                                                                                                                                                                                                                                                              |                                                    |         | Urban / Rural     |       |              |       |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                              |                                                    |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 9B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples derive from fish habitats? | Total                                              | Unwgt N | 244               | 83    | 104          | 54    | 3      |
|                                                                                                                                                                                                                                                              |                                                    | Wgt N   | 240               | 90    | 89           | 56    | 4      |
|                                                                                                                                                                                                                                                              | Decline in spiritual and cultural fulfilment       | %       | 42.5              | 35.6  | 51.3         | 42.8  |        |
|                                                                                                                                                                                                                                                              | Complete loss of spiritual and cultural fulfilment | %       | 17.7              | 28.5  | 12.2         | 10.4  |        |
|                                                                                                                                                                                                                                                              | No change in spiritual or cultural fulfilment      | %       | 19.9              | 24.7  | 14.6         | 17.0  |        |
|                                                                                                                                                                                                                                                              | Don't know                                         | %       | 19.9              | 11.2  | 21.9         | 29.8  |        |

|                                                                                                                                                                                                                                                                                                                          |                                                  |         | Urban / Rural     |       |              |       |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------|-------------------|-------|--------------|-------|--------|
|                                                                                                                                                                                                                                                                                                                          |                                                  |         | Aggregate 2022-11 | Urban | Medium/small | Rural | Unsure |
| Question 10B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the economic or commercial benefits Indigenous women, girls and gender diverse peoples receive from fish and fish habitats? E.g., decline in commercial fishing opportunities. | Total                                            | Unwgt N | 244               | 83    | 104          | 54    | 3      |
|                                                                                                                                                                                                                                                                                                                          |                                                  | Wgt N   | 240               | 90    | 89           | 56    | 4      |
|                                                                                                                                                                                                                                                                                                                          | Decline in economic or commercial benefits       | %       | 37.8              | 38.8  | 34.6         | 39.1  |        |
|                                                                                                                                                                                                                                                                                                                          | Complete loss of economic or commercial benefits | %       | 20.4              | 22.6  | 19.8         | 19.3  |        |
|                                                                                                                                                                                                                                                                                                                          | No change in economic or commercial benefits     | %       | 19.9              | 27.7  | 16.9         | 13.6  |        |
|                                                                                                                                                                                                                                                                                                                          | Don't know                                       | %       | 21.9              | 11.0  | 28.8         | 28.1  |        |

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 11B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats?	Total	Unwgt N	243	83	103	54	3
		Wgt N	239	90	89	56	4
	Decline in water quality	%	56.6	60.4	57.6	50.4	
	No change in water quality	%	23.3	34.0	17.2	15.0	
	Don't know	%	20.1	5.6	25.2	34.6	
			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 12B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats?	Total	Unwgt N	241	82	104	52	3
		Wgt N	237	90	89	54	4
	Decline in water level	%	57.7	62.8	56.8	52.6	
	No change in water level	%	21.0	23.1	18.5	18.1	
	Don't know	%	21.3	14.1	24.6	29.3	
			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 13B - What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits indigenous women, girls, and gender diverse peoples receive from fish habitats?	Total	Unwgt N	243	83	103	54	3
		Wgt N	239	90	89	56	4
	High priority	%	75.7	74.9	76.2	76.5	
	Moderate priority	%	24.1	25.1	23.3	23.5	
	Low priority	%	0.2	0.0	0.5	0.0	

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

THEME C: Fish habitat restoration priorities and land use change across landscape scales

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 1C - How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining.	Total	Unwgt N	237	81	101	52	3
		Wgt N	233	88	87	54	4
	Severely affected	%	60.0	64.3	58.3	60.1	
	Moderately affected	%	25.1	19.6	31.7	20.0	
	Somewhat affected	%	10.5	11.7	4.7	16.5	
	Not affected	%	2.8	4.5	3.0	0.0	
	Don't know	%	1.6	0.0	2.3	3.4	

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 2C - What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? [Select all that apply]	Total	Unwgt N	236	81	100	52	3
		Wgt N	232	88	86	54	4
	Policy measures related to land use change	%	77.9	85.0	72.7	75.2	
	Policy measures related to watershed or forest management	%	72.2	67.1	82.1	65.6	
	Policy measures related to water quality management	%	74.0	70.9	73.4	80.5	
	Policy measures related to stormwater management	%	50.5	44.0	52.3	59.7	
	Policy measures related to erosion	%	51.8	41.7	57.0	61.8	

\*Multifrequency question based on multiple selections/responses

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 3C - What priority do you believe should be given to measures that reduce the impacts of land use changes in urban areas or inland watershed on fish habitats?	Total	Unwgt N	238	81	102	52	3
		Wgt N	234	88	88	54	4
	High priority	%	82.9	76.8	87.7	86.0	
	Moderate priority	%	17.1	23.2	12.3	14.0	



FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET

THEME D: Fish habitat restoration priorities and Indigenous treaty rights

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 1D - Are you aware of any programs or projects in your community that focus on fish habitat restoration?	Total	Unwgt N	233	79	100	52	2
		Wgt N	229	86	87	54	3
	Yes	%	41.8	30.1	46.5	55.1	
	No	%	58.2	69.9	53.5	44.9	

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 2D - Do you think it is important to ensure that projects or programs to restore fish habitat do not violate indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The rights to institute laws related to fishing.	Total	Unwgt N	233	80	99	52	2
		Wgt N	229	86	86	54	3
	Yes	%	94.1	92.3	94.1	96.6	
	No	%	1.4	2.8	0.8	0.0	
	Don't know	%	4.6	4.9	5.1	3.4	

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 3D - Do you believe that policy action is important to prevent violations of indigenous treaty rights while restoring fish habitats?	Total	Unwgt N	234	80	100	52	2
		Wgt N	230	86	87	54	3
	Yes	%	92.8	86.3	96.3	97.3	
	No	%	4.4	8.2	1.7	2.7	
	Don't know	%	2.8	5.4	2.1	0.0	

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 4D - What type of policy actions do you believe are important to prevent violations of indigenous treaty rights while restoring fish habitats? [Select all that apply]	Total	Unwgt N	232	80	99	51	2
		Wgt N	226	86	86	51	3
	Policy measures that do not violate the right to protect traditional and customary governance of traditional lands	%	88.5	82.1	93.2	90.8	
	Policy measures that do not violate the right to protect waters and resources including fisheries	%	82.1	83.8	73.2	93.4	
	Policy measures that do not violate the right to protects rights to institute laws related to fishing	%	64.5	64.4	60.5	69.5	

\*Multifrequency question based on multiple selections/responses

			Urban / Rural				
			Aggregate 2022-11	Urban	Medium/small	Rural	Unsure
Question 5D - What priority should be given to actions that prevent fish habitat restoration from violating Indigenous treaty rights?	Total	Unwgt N	233	80	99	52	2
		Wgt N	228	86	86	54	3
	High priority	%	87.7	88.4	87.5	86.3	
	Moderate priority	%	12.1	11.6	12.0	13.7	
	Low priority	%	0.2	0.0	0.5	0.0	

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Urban/Rural – STAT SHEET**

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

|                                                 |                    | Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-------------------------------------------------|--------------------|---------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                 |                    | Aggregate 2022-                                                     |       |       |               |                   |   |
|                                                 |                    | 11                                                                  | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 1 - Which age group do you fit within? | Total              | Unwgt N                                                             | 265   | 34    | 38            | 208               | 2 |
|                                                 |                    | Wgt N                                                               | 266   | 32    | 46            | 202               | 1 |
|                                                 | 18-24 years        | %                                                                   | 9.0   | 2.2   | 7.1           | 9.9               |   |
|                                                 | 25-39 years        | %                                                                   | 47.4  | 74.2  | 42.5          | 45.5              |   |
|                                                 | 40-59 years        | %                                                                   | 37.3  | 23.6  | 43.4          | 38.0              |   |
|                                                 | 60 years and older | %                                                                   | 6.4   | 0.0   | 7.0           | 6.6               |   |

|                                                           |                           | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-----------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                           |                           | Aggregate 2022-                                                                  |       |       |               |                   |   |
|                                                           |                           | 11                                                                               | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 2 - What province or territory do you reside in? | Total                     | Unwgt N                                                                          | 268   | 34    | 39            | 209               | 4 |
|                                                           |                           | Wgt N                                                                            | 268   | 32    | 46            | 203               | 3 |
|                                                           | Alberta                   | %                                                                                | 15.8  | 20.7  | 21.2          | 13.7              |   |
|                                                           | British Columbia          | %                                                                                | 16.4  | 15.5  | 13.2          | 17.5              |   |
|                                                           | Manitoba                  | %                                                                                | 13.4  | 24.5  | 16.7          | 11.4              |   |
|                                                           | New Brunswick             | %                                                                                | 1.9   | 1.2   | 0.0           | 2.5               |   |
|                                                           | Newfoundland and Labrador | %                                                                                | 3.0   | 9.3   | 0.9           | 2.7               |   |
|                                                           | Northwest Territories     | %                                                                                | 0.5   | 0.9   | 0.6           | 0.4               |   |
|                                                           | Nova Scotia               | %                                                                                | 2.8   | 2.8   | 1.0           | 3.3               |   |
|                                                           | Nunavut                   | %                                                                                | 0.3   | 2.6   | 0.0           | 0.1               |   |
|                                                           | Ontario                   | %                                                                                | 22.8  | 12.5  | 19.9          | 25.2              |   |
|                                                           | Prince Edward Island      | %                                                                                | 0.4   | 0.0   | 0.0           | 0.5               |   |
|                                                           | Québec                    | %                                                                                | 10.8  | 9.2   | 6.3           | 11.4              |   |
|                                                           | Saskatchewan              | %                                                                                | 10.8  | 0.0   | 19.6          | 10.7              |   |
|                                                           | Yukon                     | %                                                                                | 0.3   | 0.9   | 0.6           | 0.1               |   |
| No answer                                                 | %                         | 0.7                                                                              | 0.0   | 0.0   | 0.5           |                   |   |

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

|                                                                         |                   | Question 1 - Which indigenous group do you identify with? Select all that apply. |                   |       |       |               |                   |
|-------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------|-------------------|-------|-------|---------------|-------------------|
|                                                                         |                   |                                                                                  | Aggregate 2022-11 | Inuit | Métis | First Nations | Prefer not to say |
| Question 3 - How would you identify your gender? Select all that apply. | Total             | Unwgt N                                                                          | 266               | 34    | 39    | 208           | 2                 |
|                                                                         |                   | Wgt N                                                                            | 266               | 32    | 46    | 202           | 1                 |
|                                                                         | Woman             | %                                                                                | 83.9              | 73.2  | 87.7  | 83.2          |                   |
|                                                                         | Man               | %                                                                                | 5.1               | 25.7  | 3.4   | 2.3           |                   |
|                                                                         | Two-spirit        | %                                                                                | 14.0              | 11.8  | 15.6  | 15.0          |                   |
|                                                                         | Trans             | %                                                                                | 3.4               | 3.8   | 0.0   | 3.8           |                   |
|                                                                         | Queer             | %                                                                                | 1.0               | 0.0   | 0.0   | 1.3           |                   |
|                                                                         | Non-binary        | %                                                                                | 1.0               | 0.0   | 2.6   | 0.7           |                   |
|                                                                         | Gender-fluid      | %                                                                                | 0.8               | 0.0   | 0.0   | 1.1           |                   |
|                                                                         | Non of the above  | %                                                                                | 1.3               | 0.0   | 3.9   | 1.7           |                   |
|                                                                         | Prefer not to say | %                                                                                | 0.6               | 0.0   | 0.0   | 0.8           |                   |

\*Multifrequency question based on multiple selections/responses

|                                                             |                                                  | Question 1 - Which indigenous group do you identify with? Select all that apply. |                   |       |       |               |                   |
|-------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|-------------------|-------|-------|---------------|-------------------|
|                                                             |                                                  |                                                                                  | Aggregate 2022-11 | Inuit | Métis | First Nations | Prefer not to say |
| Question 4 - How would you describe your area of residence? | Total                                            | Unwgt N                                                                          | 265               | 34    | 39    | 207           | 2                 |
|                                                             |                                                  | Wgt N                                                                            | 263               | 32    | 46    | 199           | 1                 |
|                                                             | Urban Population Centre (100,000 people or more) | %                                                                                | 37.8              | 63.0  | 32.7  | 36.5          |                   |
|                                                             | Medium Population Centre (under 100,000 people)  | %                                                                                | 12.3              | 14.5  | 16.3  | 11.5          |                   |
|                                                             | Small Population Centre (under 30,000 people)    | %                                                                                | 24.3              | 15.9  | 29.0  | 24.4          |                   |
|                                                             | Rural (under 1,000 people)                       | %                                                                                | 23.3              | 1.4   | 22.0  | 25.5          |                   |
|                                                             | Not sure/Don't know                              | %                                                                                | 2.3               | 5.2   | 0.0   | 2.2           |                   |



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

THEME A: Preserving the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

|                                                                                                                                                                                                         |                                   | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                         |                                   | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 1A - Within your community or in other communities, what benefits do you think indigenous women, girls and gender-diverse peoples receive from fish and fish habitats? [Select all that apply] | Total                             | Unwgt N                                                                          | 255   | 32    | 38            | 200               | 2 |
|                                                                                                                                                                                                         |                                   | Wgt N                                                                            | 256   | 30    | 45            | 195               | 1 |
|                                                                                                                                                                                                         | Food support                      | %                                                                                | 89.7  | 92.3  | 90.7          | 88.8              |   |
|                                                                                                                                                                                                         | Recreation opportunities          | %                                                                                | 70.3  | 63.9  | 74.9          | 70.1              |   |
|                                                                                                                                                                                                         | Spiritual and cultural fulfilment | %                                                                                | 73.5  | 69.0  | 70.9          | 75.9              |   |
|                                                                                                                                                                                                         | Economic empowerment              | %                                                                                | 48.9  | 42.3  | 36.3          | 53.5              |   |
|                                                                                                                                                                                                         | Environmental protection          | %                                                                                | 53.9  | 26.3  | 47.2          | 58.8              |   |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                           |                                   | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                           |                                   | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 2A - Which benefits do you think should be preserved? Select as many values as you wish? [Select all that apply] | Total                             | Unwgt N                                                                          | 257   | 33    | 38            | 201               | 2 |
|                                                                                                                           |                                   | Wgt N                                                                            | 258   | 31    | 45            | 196               | 1 |
|                                                                                                                           | Food support                      | %                                                                                | 86.4  | 72.8  | 85.0          | 87.6              |   |
|                                                                                                                           | Recreation opportunities          | %                                                                                | 60.3  | 63.1  | 55.1          | 61.2              |   |
|                                                                                                                           | Spiritual and cultural fulfilment | %                                                                                | 80.9  | 66.3  | 77.9          | 85.3              |   |
|                                                                                                                           | Economic empowerment              | %                                                                                | 55.7  | 36.8  | 42.2          | 61.0              |   |
|                                                                                                                           | Environmental protection          | %                                                                                | 76.6  | 31.3  | 62.0          | 85.9              |   |

\*Multifrequency question based on multiple selections/responses

|                                                                                                                                                                                                                            |                   | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                            |                   | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 3A – What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender diverse people receive from fish and fish habitat? | Total             | Unwgt N                                                                          | 257   | 33    | 38            | 201               | 2 |
|                                                                                                                                                                                                                            |                   | Wgt N                                                                            | 258   | 31    | 45            | 196               | 1 |
|                                                                                                                                                                                                                            | High priority     | %                                                                                | 86.1  | 70.6  | 81.4          | 88.7              |   |
|                                                                                                                                                                                                                            | Moderate priority | %                                                                                | 13.9  | 29.4  | 18.6          | 11.3              |   |



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

THEME B: Identifying climate and non-climate impact on the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

|                                                                                                                                                                                                                            |                           | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                            |                           | Aggregate 2022-                                                                  | Inuit | Métis | First Nations | Prefer not to say |   |
|                                                                                                                                                                                                                            |                           | 11                                                                               |       |       |               |                   |   |
| Question 1B – Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                     | Unwgt N                                                                          | 244   | 32    | 37            | 190               | 2 |
|                                                                                                                                                                                                                            |                           | Wgt N                                                                            | 242   | 29    | 43            | 184               | 1 |
|                                                                                                                                                                                                                            | Decline in food support   | %                                                                                | 59.2  | 68.3  | 67.7          | 56.2              |   |
|                                                                                                                                                                                                                            | Loss of food support      | %                                                                                | 19.1  | 22.3  | 21.1          | 18.4              |   |
|                                                                                                                                                                                                                            | No change in food support | %                                                                                | 10.9  | 8.0   | 6.7           | 12.3              |   |
|                                                                                                                                                                                                                            | Don't know                | %                                                                                | 10.7  | 1.3   | 4.4           | 13.1              |   |

|                                                                                                                                                                                                                                                                                  |                                    | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                                                  |                                    | Aggregate 2022-                                                                  | Inuit | Métis | First Nations | Prefer not to say |   |
|                                                                                                                                                                                                                                                                                  |                                    | 11                                                                               |       |       |               |                   |   |
| Question 2B - Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Indigenous women, girls and gender-diverse peoples receive from fish habitats? E.g., recreational fishing or canoeing. | Total                              | Unwgt N                                                                          | 245   | 32    | 37            | 191               | 3 |
|                                                                                                                                                                                                                                                                                  |                                    | Wgt N                                                                            | 243   | 29    | 43            | 185               | 2 |
|                                                                                                                                                                                                                                                                                  | Decline in recreational activities | %                                                                                | 45.7  | 45.8  | 54.7          | 45.0              |   |
|                                                                                                                                                                                                                                                                                  | No change in recreational activity | %                                                                                | 31.7  | 54.2  | 35.0          | 27.6              |   |
|                                                                                                                                                                                                                                                                                  | Don't know                         | %                                                                                | 13.9  | 0.0   | 8.6           | 16.3              |   |
|                                                                                                                                                                                                                                                                                  | Loss of recreation activities      | %                                                                                | 8.7   | 0.0   | 1.7           | 11.1              |   |

|                                                                                                                                                                                                                                                 |                                                | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                 |                                                | Aggregate 2022-                                                                  | Inuit | Métis | First Nations | Prefer not to say |   |
|                                                                                                                                                                                                                                                 |                                                | 11                                                                               |       |       |               |                   |   |
| Question 3B - Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                                          | Unwgt N                                                                          | 245   | 32    | 37            | 191               | 3 |
|                                                                                                                                                                                                                                                 |                                                | Wgt N                                                                            | 243   | 29    | 43            | 185               | 2 |
|                                                                                                                                                                                                                                                 | Decline in spiritual and cultural fulfilment   | %                                                                                | 41.4  | 37.4  | 45.1          | 41.0              |   |
|                                                                                                                                                                                                                                                 | Loss of spiritual and cultural fulfilment      | %                                                                                | 21.3  | 46.2  | 27.3          | 17.8              |   |
|                                                                                                                                                                                                                                                 | Don't know                                     | %                                                                                | 18.2  | 9.9   | 13.1          | 19.3              |   |
|                                                                                                                                                                                                                                                 | No change in spiritual and cultural fulfilment | %                                                                                | 19.1  | 6.6   | 14.5          | 21.8              |   |

|                                                                                                                                                                                                                                               |                                                 | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                               |                                                 | Aggregate 2022-                                                                  | Inuit | Métis | First Nations | Prefer not to say |   |
|                                                                                                                                                                                                                                               |                                                 | 11                                                                               |       |       |               |                   |   |
| Question 4B - Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse peoples receive from fish habitats? | Total                                           | Unwgt N                                                                          | 244   | 31    | 36            | 190               | 3 |
|                                                                                                                                                                                                                                               |                                                 | Wgt N                                                                            | 242   | 28    | 42            | 184               | 2 |
|                                                                                                                                                                                                                                               | Decline in economic or commercial benefit       | %                                                                                | 48.1  | 34.8  | 58.2          | 48.7              |   |
|                                                                                                                                                                                                                                               | Complete loss of economic or commercial benefit | %                                                                                | 16.9  | 38.1  | 19.0          | 13.2              |   |
|                                                                                                                                                                                                                                               | No change in economic or commercial benefit     | %                                                                                | 18.6  | 10.0  | 11.2          | 20.8              |   |
|                                                                                                                                                                                                                                               | Don't know                                      | %                                                                                | 16.3  | 17.1  | 11.7          | 17.3              |   |

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                |                            | Aggregate 2022- |       |       |               |                   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                |                            | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 5B - Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats? | Total                      | Unwgt N         | 242   | 31    | 37            | 189               | 2 |
|                                                                                                                                                                |                            | Wgt N           | 240   | 28    | 43            | 183               | 1 |
|                                                                                                                                                                | Decline in water quality   | %               | 68.9  | 61.8  | 74.2          | 68.2              |   |
|                                                                                                                                                                | No change in water quality | %               | 20.5  | 34.8  | 21.3          | 19.3              |   |
|                                                                                                                                                                | Don't know                 | %               | 10.6  | 3.4   | 4.4           | 12.5              |   |

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                                                                                                          |                   | Aggregate 2022- |       |       |               |                   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                                          |                   | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 6B - What priority should fish habitat restoration policies place on minimizing the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse peoples receive from fish and fish habitats? | Total             | Unwgt N         | 244   | 31    | 36            | 190               | 3 |
|                                                                                                                                                                                                                                                                          |                   | Wgt N           | 242   | 28    | 42            | 184               | 2 |
|                                                                                                                                                                                                                                                                          | High priority     | %               | 81.3  | 66.3  | 78.3          | 84.3              |   |
|                                                                                                                                                                                                                                                                          | Moderate priority | %               | 15.9  | 24.6  | 17.9          | 14.2              |   |
|                                                                                                                                                                                                                                                                          | Low priority      | %               | 2.8   | 9.2   | 3.8           | 1.4               |   |

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                                                                                   |                               | Aggregate 2022- |       |       |               |                   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                   |                               | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 7B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the food support Indigenous women, girls and gender-diverse peoples receive from fish and fish habitats? | Total                         | Unwgt N         | 242   | 30    | 37            | 190               | 3 |
|                                                                                                                                                                                                                                                   |                               | Wgt N           | 239   | 25    | 43            | 184               | 2 |
|                                                                                                                                                                                                                                                   | Decline in food support       | %               | 47.8  | 47.5  | 53.9          | 45.2              |   |
|                                                                                                                                                                                                                                                   | Complete loss of food support | %               | 15.6  | 30.8  | 26.5          | 14.0              |   |
|                                                                                                                                                                                                                                                   | No change in food support     | %               | 15.7  | 16.9  | 4.7           | 17.3              |   |
| Don't know                                                                                                                                                                                                                                        | %                             | 20.9            | 4.7   | 15.0  | 23.4          |                   |   |

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                                                                                       |                                             | Aggregate 2022- |       |       |               |                   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                       |                                             | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 8B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the recreational opportunities Indigenous women, girls and gender-diverse peoples derive from fish habitats? | Total                                       | Unwgt N         | 244   | 31    | 37            | 191               | 3 |
|                                                                                                                                                                                                                                                       |                                             | Wgt N           | 241   | 27    | 43            | 185               | 2 |
|                                                                                                                                                                                                                                                       | Decline in recreational opportunities       | %               | 38.6  | 41.1  | 43.3          | 38.0              |   |
|                                                                                                                                                                                                                                                       | Complete loss of recreational opportunities | %               | 16.7  | 51.3  | 18.2          | 11.8              |   |
|                                                                                                                                                                                                                                                       | Don't know                                  | %               | 29.7  | 5.6   | 25.1          | 34.0              |   |
| No change in recreational opportunities                                                                                                                                                                                                               | %                                           | 15.0            | 2.0   | 13.3  | 16.2          |                   |   |



FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET

|                                                                                                                                                                                                                                                              |                                                    | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                              |                                                    | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 9B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples derive from fish habitats? | Total                                              | Unwgt N                                                                          | 244   | 31    | 37            | 191               | 3 |
|                                                                                                                                                                                                                                                              |                                                    | Wgt N                                                                            | 241   | 27    | 43            | 185               | 2 |
|                                                                                                                                                                                                                                                              | Decline in spiritual and cultural fulfilment       | %                                                                                | 43.1  | 37.2  | 47.7          | 43.8              |   |
|                                                                                                                                                                                                                                                              | Complete loss of spiritual and cultural fulfilment | %                                                                                | 17.6  | 48.3  | 25.6          | 12.9              |   |
|                                                                                                                                                                                                                                                              | No change in spiritual or cultural fulfilment      | %                                                                                | 20.2  | 12.5  | 12.1          | 21.9              |   |
|                                                                                                                                                                                                                                                              | Don't know                                         | %                                                                                | 19.1  | 2.0   | 14.6          | 21.3              |   |

|                                                                                                                                                                                                                                                                                                                          |                                                  | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                                                                                          |                                                  | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 10B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the economic or commercial benefits Indigenous women, girls and gender diverse peoples receive from fish and fish habitats? E.g., decline in commercial fishing opportunities. | Total                                            | Unwgt N                                                                          | 244   | 31    | 37            | 191               | 3 |
|                                                                                                                                                                                                                                                                                                                          |                                                  | Wgt N                                                                            | 241   | 27    | 43            | 185               | 2 |
|                                                                                                                                                                                                                                                                                                                          | Decline in economic or commercial benefits       | %                                                                                | 37.6  | 21.0  | 40.5          | 38.9              |   |
|                                                                                                                                                                                                                                                                                                                          | Complete loss of economic or commercial benefits | %                                                                                | 20.1  | 34.5  | 16.5          | 21.0              |   |
|                                                                                                                                                                                                                                                                                                                          | No change in economic or commercial benefits     | %                                                                                | 20.2  | 29.7  | 21.0          | 18.1              |   |
|                                                                                                                                                                                                                                                                                                                          | Don't know                                       | %                                                                                | 22.2  | 14.7  | 22.0          | 22.1              |   |

|                                                                                                                                                                               |                            | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                               |                            | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 11B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats? | Total                      | Unwgt N                                                                          | 243   | 31    | 37            | 190               | 3 |
|                                                                                                                                                                               |                            | Wgt N                                                                            | 241   | 27    | 43            | 184               | 2 |
|                                                                                                                                                                               | Decline in water quality   | %                                                                                | 57.4  | 41.9  | 60.7          | 59.2              |   |
|                                                                                                                                                                               | No change in water quality | %                                                                                | 23.4  | 52.1  | 25.8          | 19.1              |   |
|                                                                                                                                                                               | Don't know                 | %                                                                                | 19.3  | 6.0   | 13.4          | 21.7              |   |

|                                                                                                                                                                             |                          | Question 1 - Which indigenous group do you identify with? Select all that apply. |       |       |               |                   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                             |                          | Aggregate 2022-11                                                                | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 12B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats? | Total                    | Unwgt N                                                                          | 240   | 31    | 37            | 187               | 2 |
|                                                                                                                                                                             |                          | Wgt N                                                                            | 238   | 27    | 43            | 181               | 1 |
|                                                                                                                                                                             | Decline in water level   | %                                                                                | 58.6  | 40.8  | 66.7          | 59.0              |   |
|                                                                                                                                                                             | No change in water level | %                                                                                | 21.0  | 40.7  | 21.4          | 19.5              |   |
|                                                                                                                                                                             | Don't know               | %                                                                                | 20.4  | 18.5  | 11.9          | 21.5              |   |

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                                                                                                                                   |                   | Aggregate 2022- |       |       |               |                   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                                                                                                                   |                   | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 13B - What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits indigenous women, girls, and gender diverse peoples receive from fish habitats? | Total             | Unwgt N         | 242   | 31    | 37            | 189               | 2 |
|                                                                                                                                                                                                                                                                                                   |                   | Wgt N           | 240   | 27    | 43            | 183               | 1 |
|                                                                                                                                                                                                                                                                                                   | High priority     | %               | 75.9  | 52.6  | 73.2          | 79.2              |   |
|                                                                                                                                                                                                                                                                                                   | Moderate priority | %               | 24.1  | 47.4  | 26.8          | 20.8              |   |
|                                                                                                                                                                                                                                                                                                   |                   |                 |       |       |               |                   |   |
|                                                                                                                                                                                                                                                                                                   |                   |                 |       |       |               |                   |   |

THEME C: Fish habitat restoration priorities and land use change across landscape scales

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                                            |                     | Aggregate 2022- |       |       |               |                   |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                                            |                     | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 1C - How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining. | Total               | Unwgt N         | 237   | 30    | 36            | 185               | 3 |
|                                                                                                                                                                                                            |                     | Wgt N           | 235   | 26    | 42            | 179               | 2 |
|                                                                                                                                                                                                            | Severely affected   | %               | 60.7  | 30.5  | 70.3          | 63.8              |   |
|                                                                                                                                                                                                            | Moderately affected | %               | 24.7  | 43.9  | 18.4          | 23.1              |   |
|                                                                                                                                                                                                            | Somewhat affected   | %               | 10.4  | 25.6  | 9.2           | 8.1               |   |
|                                                                                                                                                                                                            | Not affected        | %               | 2.6   | 0.0   | 0.6           | 3.2               |   |
|                                                                                                                                                                                                            | Don't know          | %               | 1.6   | 0.0   | 1.5           | 1.7               |   |

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                                      |                                                           | Aggregate 2022- |       |       |               |                   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                                      |                                                           | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 2C - What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? [Select all that apply] | Total                                                     | Unwgt N         | 235   | 31    | 36            | 183               | 2 |
|                                                                                                                                                                                      |                                                           | Wgt N           | 232   | 27    | 42            | 177               | 1 |
|                                                                                                                                                                                      | Policy measures related to land use change                | %               | 78.1  | 64.5  | 74.1          | 80.4              |   |
|                                                                                                                                                                                      | Policy measures related to watershed or forest management | %               | 72.4  | 52.4  | 81.4          | 74.3              |   |
|                                                                                                                                                                                      | Policy measures related to water quality management       | %               | 74.1  | 66.9  | 85.1          | 73.3              |   |
|                                                                                                                                                                                      | Policy measures related to stormwater management          | %               | 50.8  | 22.5  | 53.2          | 53.0              |   |
|                                                                                                                                                                                      | Policy measures related to erosion                        | %               | 52.1  | 30.3  | 44.5          | 55.9              |   |

\*Multifrequency question based on multiple selections/responses

Question 1 - Which indigenous group do you identify with? Select all that apply.

|                                                                                                                                                                         |                   | Aggregate 2022- |       |       |               |                   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-------|-------|---------------|-------------------|---|
|                                                                                                                                                                         |                   | 11              | Inuit | Métis | First Nations | Prefer not to say |   |
| Question 3C - What priority do you believe should be given to measures that reduce the impacts of land use changes in urban areas or inland watershed on fish habitats? | Total             | Unwgt N         | 237   | 31    | 37            | 184               | 2 |
|                                                                                                                                                                         |                   | Wgt N           | 234   | 27    | 43            | 178               | 1 |
|                                                                                                                                                                         | High priority     | %               | 83.1  | 60.5  | 87.7          | 85.5              |   |
|                                                                                                                                                                         | Moderate priority | %               | 16.9  | 39.5  | 12.3          | 14.5              |   |
|                                                                                                                                                                         |                   |                 |       |       |               |                   |   |

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

THEME D: Fish habitat restoration priorities and Indigenous treaty rights

		Question 1 - Which indigenous group do you identify with? Select all that apply.					
		Aggregate 2022-11	Inuit	Métis	First Nations	Prefer not to say	
Question 1D - Are you aware of any programs or projects in your community that focus on fish habitat restoration?	Total	Unwgt N	232	30	35	182	2
		Wgt N	229	27	41	176	1
	Yes	%	41.5	41.8	60.9	37.3	
	No	%	58.5	58.2	39.1	62.7	

		Question 1 - Which indigenous group do you identify with? Select all that apply.					
		Aggregate 2022-11	Inuit	Métis	First Nations	Prefer not to say	
Question 2D - Do you think it is important to ensure that projects or programs to restore fish habitat do not violate indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The rights to institute laws related to fishing.	Total	Unwgt N	232	29	34	183	2
		Wgt N	229	26	40	177	1
	Yes	%	94.3		89.8	94.0	
	No	%	1.4		6.1	0.4	
Don't know	%	4.4		4.1	5.7		

		Question 1 - Which indigenous group do you identify with? Select all that apply.					
		Aggregate 2022-11	Inuit	Métis	First Nations	Prefer not to say	
Question 3D - Do you believe that policy action is important to prevent violations of indigenous treaty rights while restoring fish habitats?	Total	Unwgt N	233	30	35	183	2
		Wgt N	230	27	41	177	1
	Yes	%	93.0	81.9	92.4	93.6	
	No	%	4.4	11.6	7.6	3.9	
Don't know	%	2.6	6.5	0.0	2.4		

		Question 1 - Which indigenous group do you identify with? Select all that apply.					
		Aggregate 2022-11	Inuit	Métis	First Nations	Prefer not to say	
Question 4D - What type of policy actions do you believe are important to prevent violations of indigenous treaty rights while restoring fish habitats? [Select all that apply]	Total	Unwgt N	231	30	33	183	2
		Wgt N	227	27	37	177	1
	Policy measures that do not violate the right to protect traditional and customary governance of traditional lands	%	88.5	73.3	83.0	90.2	
	Policy measures that do not violate the right to protect waters and resources including fisheries	%	82.4	91.2	83.9	80.4	
Policy measures that do not violate the right to protect rights to institute laws related to fishing	%	64.8	44.5	55.8	68.5		

\*Multifrequency question based on multiple selections/responses



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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Indigenous Identity – STAT SHEET**

		Question 1 - Which indigenous group do you identify with? Select all that apply.					
		Aggregate 2022-	Inuit	Métis	First Nations	Prefer not to say	
		11					
Question 5D - What priority should be given to actions that prevent fish habitat restoration from violating Indigenous treaty rights?	Total	Unwgt N	232	30	35	182	2
		Wgt N	229	27	41	175	1
	High priority	%	87.9	83.4	70.9	90.0	
	Moderate priority	%	12.1	16.6	29.1	10.0	

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

			Which age group do you fit within?				
			Total	18-24 years	25-39 years	40-59 years	60 years and older
Question 1 - Which indigenous group do you identify with? Select all that apply.	Aggregate 2022-11	Unwgt N	265	25	131	93	16
		Wgt N	266	24	126	99	17
	Inuit	%	11.9		18.6	7.5	
	Métis	%	17.3		15.5	20.1	
	First Nations	%	76.0		73.0	77.6	
	Prefer not to say	%	0.4		0.0	0.7	

\*Multifrequency question based on multiple selections/responses

			Which age group do you fit within?				
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 2 - What province or territory do you reside in?	Total	Unwgt N	268	25	132	94	17
		Wgt N	269	24	126	101	18
	Alberta	%	16.4		14.2	21.1	
	British Columbia	%	16.4		18.4	15.8	
	Manitoba	%	13.4		14.3	10.2	
	New Brunswick	%	1.9		1.8	2.3	
	Newfoundland and Labrador	%	3.0		2.7	3.3	
	Northwest Territories	%	0.4		0.0	0.5	
	Nova Scotia	%	3.0		4.6	0.9	
	Nunavut	%	0.3		0.4	0.0	
	Ontario	%	22.7		26.0	18.9	
	Prince Edward Island	%	0.4		0.0	0.0	
	Québec	%	10.8		11.5	8.6	
	Saskatchewan	%	10.8		5.7	18.0	
	Yukon	%	0.3		0.4	0.3	
No answer	%	0.4		0.0	0.0		

			Which age group do you fit within?				
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 3 - How would you identify your gender? Select all that apply.	Total	Unwgt N	267	25	132	94	16
		Wgt N	268	24	126	101	17
	Woman	%	83.8		76.3	92.1	
	Man	%	5.1		9.5	0.7	
	Two-spirit	%	13.9		20.6	9.2	
	Trans	%	3.3		5.5	1.4	
	Queer	%	1.2		1.5	1.2	
	Non-binary	%	1.0		1.0	1.2	
	Gender-fluid	%	0.8		1.5	0.0	
	Non of the above	%	1.3		0.0	1.8	
Prefer not to say	%	0.6		0.0	0.0		

\*Multifrequency question based on multiple selections/responses



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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

			Which age group do you fit within?				
			Aggregate 2022-				
			11	18-24 years	25-39 years	40-59 years	60 years and older
Question 4 -. How would you describe your area of residence?	Total	Unwgt N	266	24	132	94	16
		Wgt N	265	21	126	101	17
	Urban Population Centre (100,000 people or more)	%	37.6		50.2	26.7	
	Medium Population Centre (under 100,000 people)	%	12.2		13.0	14.3	
	Small Population Centre (under 30,000 people)	%	24.8		24.0	23.6	
	Rural (under 1,000 people)	%	23.1		12.8	33.8	
	Not sure/Don't know	%	2.3		0.0	1.6	

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

THEME A: Preserving the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 1A - Within your community or in other communities, what benefits do you think indigenous women, girls and gender-diverse peoples receive from fish and fish habitats? [Select all that apply]	Total	Unwgt N	255	21	129	90	15
		Wgt N	256	20	124	96	16
	Food support	%	89.5		87.6	90.1	
	Recreation opportunities	%	70.3		73.8	69.3	
	Spiritual and cultural fulfilment	%	73.4		74.8	76.7	
	Economic empowerment	%	48.8		57.3	40.7	
	Environmental protection	%	53.8		59.6	49.9	

\*Multifrequency question based on multiple selections/responses

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 2A - Which benefits do you think should be preserved? Select as many values as you wish? [Select all that apply]	Total	Unwgt N	258	21	129	93	15
		Wgt N	260	20	124	99	16
	Food support	%	86.3		82.9	91.9	
	Recreation opportunities	%	60.4		67.2	56.8	
	Spiritual and cultural fulfilment	%	80.9		77.5	83.0	
	Economic empowerment	%	56.0		55.6	57.2	
	Environmental protection	%	76.6		67.4	86.5	

\*Multifrequency question based on multiple selections/responses

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 3A – What priority do you think should be given to fish habitat restoration policies that focus on protecting the benefits, Indigenous women, girls and gender diverse people receive from fish and fish habitat?	Total	Unwgt N	258	21	129	93	15
		Wgt N	260	20	124	99	16
	High priority	%	86.2		85.4	90.4	
	Moderate priority	%	13.8		14.6	9.6	



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

THEME B: Identifying climate and non-climate impact on the value Indigenous women, girls, and gender diverse peoples derive from fish and fish habitats

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 1B – Within your community or in other communities how has climate change or seasonal changes in weather affected the food support Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	244	20	125	85	14
		Wgt N	242	19	120	87	16
	Decline in food support	%	59.4		54.8	66.3	
	Loss of food support	%	19.1		19.7	16.7	
	No change in food support	%	10.9		15.9	5.1	
	Don't know	%	10.6		9.6	11.9	

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 2B - Within your community or in other communities how has climate change or seasonal changes in weather affected the recreational opportunities Indigenous women, girls and gender-diverse peoples receive from fish habitats? E.g., recreational fishing or canoeing.	Total	Unwgt N	245	20	125	85	15
		Wgt N	243	19	120	87	17
	Decline in recreational activities	%	45.7		39.8	57.9	
	No change in recreational activity	%	31.7		42.2	16.6	
	Don't know	%	14.3		10.7	17.7	
Loss of recreation activities	%	8.3		7.2	7.8		

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 3B - Within your community or in other communities how has climate change or seasonal changes in weather affected the spiritual and cultural fulfilment Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	245	20	125	86	14
		Wgt N	244	19	120	89	16
	Decline in spiritual and cultural fulfilment	%	41.5		38.9	49.8	
	Loss of spiritual and cultural fulfilment	%	21.9		23.7	20.9	
	Don't know	%	18.1		12.5	17.5	
No change in spiritual and cultural fulfilment	%	18.5		25.0	11.8		

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 4B - Within your community or in other communities how has climate change or seasonal changes in weather affected the economic or commercial benefits Indigenous women, girls and gender-diverse peoples receive from fish habitats?	Total	Unwgt N	244	20	125	85	14
		Wgt N	243	19	120	88	16
	Decline in economic or commercial benefit	%	47.9		42.1	60.3	
	Complete loss of economic or commercial benefit	%	17.5		20.0	12.6	
	No change in economic or commercial benefit	%	18.6		25.0	9.7	
	Don't know	%	15.9		12.9	17.4	

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FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 5B - Within your community or in other communities how has climate change or seasonal changes in weather affected the water quality of fish habitats?	Total	Unwgt N	243	20	123	86	14
		Wgt N	242	19	118	89	16
	Decline in water quality	%	69.0		60.8	79.9	
	No change in water quality	%	20.6		30.7	9.2	
	Don't know	%	10.4		8.5	10.9	

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 6B - What priority should fish habitat restoration policies place on minimizing the impacts of climate change and changes in seasonal weather patterns on the benefits Indigenous women, girls, and gender-diverse peoples receive from fish and fish habitats?	Total	Unwgt N	244	20	125	85	14
		Wgt N	243	19	120	88	16
	High priority	%	81.6		76.6	90.8	
	Moderate priority	%	16.0		19.9	9.2	
	Low priority	%	2.4		3.5	0.0	

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 7B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the food support Indigenous women, girls and gender-diverse peoples receive from fish and fish habitats?	Total	Unwgt N	242	20	123	85	14
		Wgt N	240	19	118	87	16
	Decline in food support	%	47.7		39.8	56.0	
	Complete loss of food support	%	16.4		21.1	11.3	
	No change in food support	%	15.5		21.3	7.0	
Don't know	%	20.4		17.7	25.7		

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 8B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the recreational opportunities Indigenous women, girls and gender-diverse peoples derive from fish habitats?	Total	Unwgt N	244	20	125	85	14
		Wgt N	242	19	120	87	16
	Decline in recreational opportunities	%	38.7		29.3	48.2	
	Complete loss of recreational opportunities	%	17.3		26.7	7.8	
	Don't know	%	29.6		25.9	35.9	
No change in recreational opportunities	%	14.4		18.2	8.2		

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 9B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the spiritual and cultural fulfilment?	Total	Unwgt N	244	20	125	85	14
		Wgt N	242	19	120	87	16
	Decline in spiritual and cultural fulfilment	%	43.2		38.7	48.4	
	Complete loss of spiritual and cultural fulfilment	%	17.5		25.2	12.5	

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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

Indigenous women, girls and gender-diverse peoples derive from fish habitats?	No change in spiritual or cultural fulfilment	%	19.6		24.9	8.8	
	Don't know	%	19.7		11.3	30.3	

		Which age group do you fit within?					
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 10B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the economic or commercial benefits Indigenous women, girls and gender diverse peoples receive from fish and fish habitats? E.g., decline in commercial fishing opportunities.	Total	Unwgt N	244	20	125	85	14
		Wgt N	242	19	120	87	16
	Decline in economic or commercial benefits	%	37.4		32.5	36.3	
	Complete loss of economic or commercial benefits	%	20.2		19.7	23.6	
	No change in economic or commercial benefits	%	19.6		29.3	9.7	
	Don't know	%	22.8		18.6	30.5	

		Which age group do you fit within?					
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 11B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water quality of fish habitats?	Total	Unwgt N	243	20	125	84	14
		Wgt N	242	19	120	87	16
	Decline in water quality	%	57.2		45.5	69.3	
	No change in water quality	%	22.9		37.7	6.4	
	Don't know	%	19.9		16.8	24.3	

		Which age group do you fit within?					
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 12B - Within your community or in other communities how have projects in or near water, e.g., jetties, wharves and dams affected the water level of fish habitats?	Total	Unwgt N	241	20	124	83	14
		Wgt N	239	19	119	85	16
	Decline in water level	%	58.2		58.9	57.3	
	No change in water level	%	20.7		27.4	9.7	
	Don't know	%	21.1		13.7	33.0	

		Which age group do you fit within?					
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 13B - What priority do you think should be given to fish habitat restoration policies that focus on minimizing the impacts of projects in or near water, e.g., jetties, wharves and dams on the benefits indigenous women, girls, and gender diverse peoples receive from fish habitats?	Total	Unwgt N	243	20	124	85	14
		Wgt N	242	19	119	87	16
	High priority	%	75.9		70.4	80.9	
	Moderate priority	%	23.9		29.2	19.1	
	Low priority	%	0.2		0.4	0.0	



**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

THEME C: Fish habitat restoration priorities and land use change across landscape scales

			Which age group do you fit within?				
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 1C - How do you think fish and fish habitats are affected by land use changes in urban areas or inland watersheds? E.g., changes from residential and commercial development, logging and mining.	Total	Unwgt N	237	19	120	84	14
		Wgt N	235	18	114	87	16
	Severely affected	%	60.4		56.5	68.2	
	Moderately affected	%	24.9		26.4	20.9	
	Somewhat affected	%	10.4		11.2	7.5	
	Not affected	%	2.8		5.3	0.5	
	Don't know	%	1.6		0.6	2.9	

			Which age group do you fit within?				
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 2C - What type of action do you think is important to control the impacts of land use changes in urban areas or inland watersheds on fish habitats? [Select all that apply]	Total	Unwgt N	236	19	120	83	14
		Wgt N	234	18	114	86	16
	Policy measures related to land use change	%	78.1		77.8	81.5	
	Policy measures related to watershed or forest management	%	72.5		68.4	82.9	
	Policy measures related to water quality management	%	74.3		73.3	79.2	
	Policy measures related to stormwater management	%	51.0		46.3	61.1	
	Policy measures related to erosion	%	52.3		46.8	66.2	

\*Multifrequency question based on multiple selections/responses

			Which age group do you fit within?				
			Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older
Question 3C - What priority do you believe should be given to measures that reduce the impacts of land use changes in urban areas or inland watershed on fish habitats?	Total	Unwgt N	238	19	121	84	14
		Wgt N	236	18	115	87	16
	High priority	%	83.0		78.7	89.8	
	Moderate priority	%	17.0		21.3	10.2	



FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET

THEME D: Fish habitat restoration priorities and Indigenous treaty rights

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 1D - Are you aware of any programs or projects in your community that focus on fish habitat restoration?	Total	Unwgt N	233	18	119	83	13
		Wgt N	231	17	114	86	15
	Yes	%	41.3		42.6	41.8	
	No	%	58.7		57.4	58.2	

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 2D - Do you think it is important to ensure that projects or programs to restore fish habitat do not violate indigenous treaty rights? Indigenous treaty rights include: (1). The right to traditional and customary governance of traditional lands (2). The right to protect waters and resources including fisheries and (3). The rights to institute laws related to fishing.	Total	Unwgt N	233	18	119	83	13
		Wgt N	231	17	114	86	15
	Yes	%	94.1		94.5	93.0	
	No	%	1.3		2.7	0.0	
	Don't know	%	4.5		2.7	7.0	

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 3D - Do you believe that policy action is important to prevent violations of indigenous treaty rights while restoring fish habitats?	Total	Unwgt N	234	18	120	83	13
		Wgt N	232	17	115	86	15
	Yes	%	92.9		92.1	92.1	
	No	%	4.3		7.5	1.7	
	Don't know	%	2.8		0.4	6.2	

		Which age group do you fit within?					
		Aggregate 2022-11	18-24 years	25-39 years	40-59 years	60 years and older	
Question 4D - What type of policy actions do you believe are important to prevent violations of indigenous treaty rights while restoring fish habitats? [Select all that apply]	Total	Unwgt N	232	18	120	82	12
		Wgt N	229	17	115	85	12
	Policy measures that do not violate the right to protect traditional and customary governance of traditional lands	%	88.6		87.6	86.8	
	Policy measures that do not violate the right to protect waters and resources including fisheries	%	82.3		82.6	85.0	
	Policy measures that do not violate the right to protects rights to institute laws related to fishing	%	64.9		63.2	69.7	

\*Multifrequency question based on multiple selections/responses



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**FFHPP00352 – Native Women's Association of Canada (NWAC) – Survey – By Age – STAT SHEET**

			Which age group do you fit within?				
			Aggregate 2022-	18-24 years	25-39 years	40-59 years	60 years and older
			11				
Question 5D - What priority should be given to actions that prevent fish habitat restoration from violating Indigenous treaty rights?	Total	Unwgt N	233	18	119	83	13
		Wgt N	231	17	113	86	15
	High priority	%	87.8		88.9	85.8	
	Moderate priority	%	12.0		10.7	14.2	
	Low priority	%	0.2		0.4	0.0	

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