

EMERGENCY PREPAREDNESS IN MI'KMAW COMMUNITIES IN NOVA SCOTIA

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*Mi'kmaq
Climate Action*

*The Confederacy Of
Mainland Mi'kmaq*

*57 Martin Crescent
Millbrook Mi'kmaq
Community NS*

902-895-6385

www.cmmns.com

COMMUNITIES AND CHARACTERISTICS



EMERGENCY EVENTS/HAZARDS CONCERNS

Natural

- Snow, Rain, Hail
- Floods
- Blizzards
- Wind Storms
- Wildfires

Human Induced

- Power Outages
- Boiled Water Advisory
- Pollution & Contamination
- Suicide
- Violence/harassment

CLIMATE CHANGE & EFFECTS

65%
Changing Rain
and Snow
Patterns

43%
Changes in Animal
Migration and Life Cycles

44%
Higher Temperatures
and More Heat Waves

57%
Stronger
Storms

42%
Decrease in Animal
Habitat

Less
Snow and Ice

More Droughts
and Wildfires

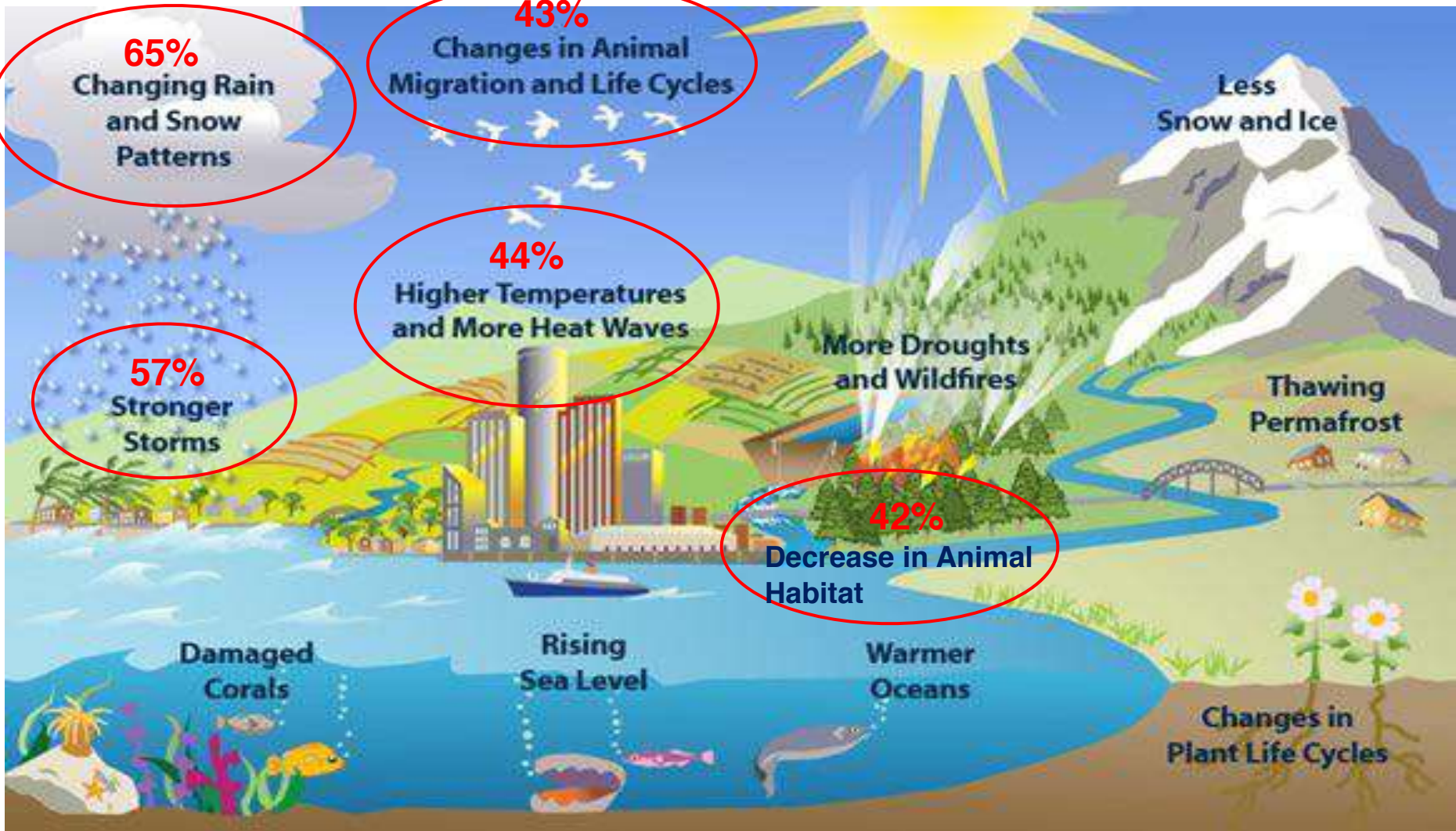
Thawing
Permafrost

Damaged
Corals

Rising
Sea Level

Warmer
Oceans

Changes in
Plant Life Cycles



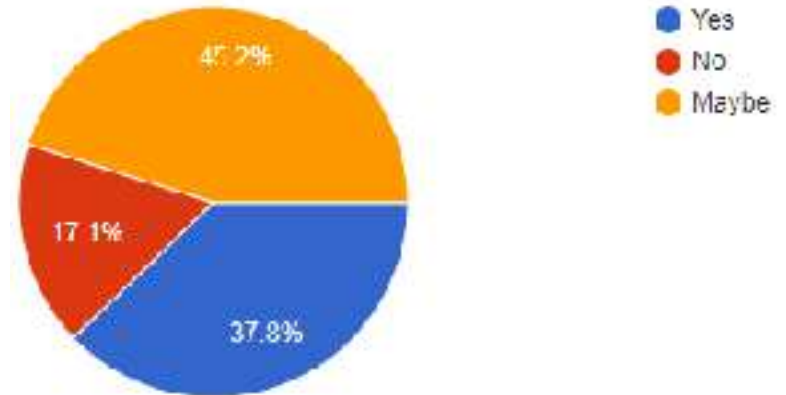
GENERAL DATA

- **Over 80% of community members with health concerns**
- **Top Concerns:**
 - **Diabetes**
 - **Allergies**
 - **Mental Illness**
 - **Respiratory**
 - **Addictions**

HEALTH DATA

- **40% have experienced a health concern as a result of an emergency**
- **25% said an emergency event has increased severity of a pre-existing condition**
- **50% note their medical issues could pose a challenge during an emergency**
- **Over 60% of participants think climate change will impact health outcomes**

Do you think the community has already experienced some health impacts as a result of climate change?



EMERGENCY INCIDENT HEALTH IMPACTS

Physical

- **Body Pain**
- **Injury**
- **Infectious Disease
(cold, flu, etc.)**

Mental

- **Stress**
- **Anxiety**
- **Depression**
- **Additions or increase in
consumption of drugs**
- **PTSI**
- **Paranoia**
- **Insomnia**

CONT'D

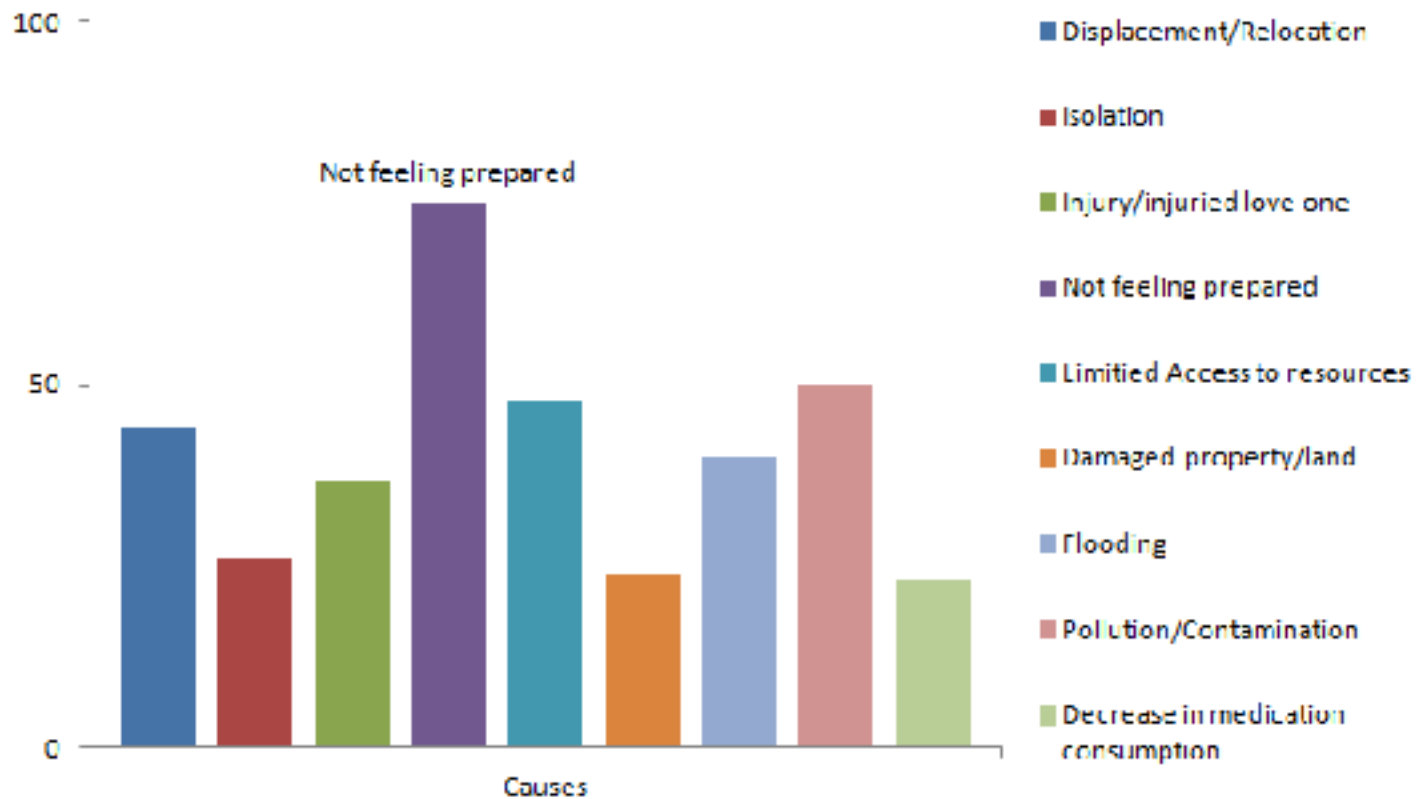
Emotional

- Anger
- Sadness
- Panic
- Grief
- Loneliness: “I have no family so who is going to help?”
- Pain/suffering

Spiritual

- Praying
- Family comes together
- Loss of connection
- Loss of hope
- “Mad at God”

EMERGENCY EVENT HEALTH CAUSES/ATTRIBUTES



A serene sunset over a large body of water, with a dark silhouette of a tree branch in the foreground and a semi-transparent text box in the center. The sky is a mix of blue and orange, and the water reflects the light. The text is in a bold, white, sans-serif font.

**REMEMBERING OUR PAST TO
PREPARE FOR OUR FUTURE**

ACTIONS SPEAK LOUDER



1 Past Emergency Events

2 What past emergency events did you experience?

Event	Date
...	...

3 What emergency or disaster has had the greatest impact on the community?

...

3 Discuss those past emergency events

What was the challenge?

...

How did the community handle these events?

...

What has changed since then with how the community handled?

...

2 Climate Change

1 How have you noticed climate change within the community?

...

2 What climate changes are having the greatest impact on your community?

...

3 How do you think climate change is going to impact future generations?

...

4 What are the differences between past emergency and emergencies today?

...

3 Health Impacts

1 What are some of the major health concerns within the community?

...

2 How has the health and behavior of community members impacted by these emergencies?

...

3 What other health impacts can you imagine might occur during an emergency?

...

4 How might health concerns impact your emergency preparedness?

...

Pjila'si
to
Emergency
Preparedness
Workshop











TRADITIONAL KNOWLEDGE



REDISCOVERING RESILIENCE

- **Understanding**
- **Communication and Community**
- **Building and increasing capacity**
- **Relationship and partnership building**
- **Readiness for Change**



ONE STEP FURTHER

- **Defining Resilience**
- **Countless act of resilience across generations**
- **Knowledge Transfer**
 - Passed down
 - Community shared experiences
- **Adaptation**
- **Awareness**
- **Youth voice**
- **Positive interactions**
- **Supports**



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WELA'LIOQ