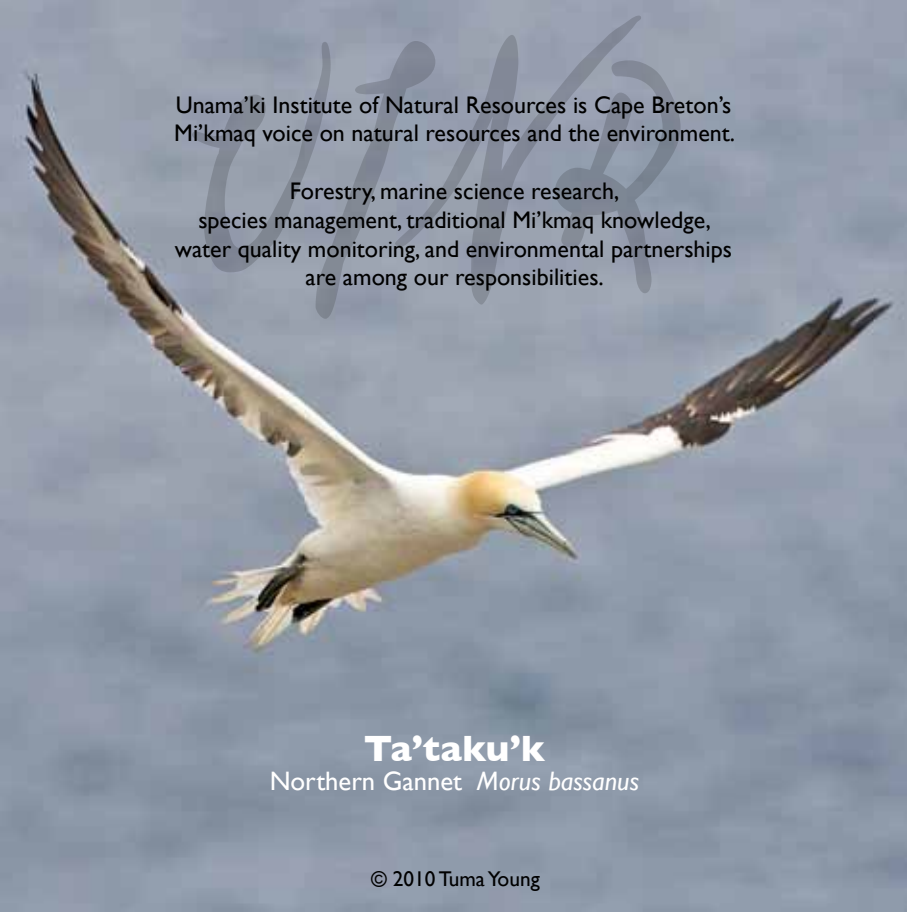


# Kitpu

Bald Eagle *Haliaeetus leucocephalus*



A Northern Gannet is shown in flight, wings spread wide, against a clear blue sky. The bird has white plumage on its head and neck, a yellowish-orange patch on its forehead, and dark feathers on its wings and tail. The text is overlaid on the upper portion of the image.

Unama'ki Institute of Natural Resources is Cape Breton's  
Mi'kmaq voice on natural resources and the environment.

Forestry, marine science research,  
species management, traditional Mi'kmaq knowledge,  
water quality monitoring, and environmental partnerships  
are among our responsibilities.

## Ta'taku'k

Northern Gannet *Morus bassanus*

# Netukulimk

At the soul of everyting we do at UINR is Netukulimk.

Netukulimk is the use of the natural bounty provided by the Creator for the self-support and well-being of the individual and the community. Netukulimk is achieving adequate standards of community nutrition and economic well-being without jeopardizing the integrity, diversity, or productivity of our environment.



As Mi'kmaq we have an inherent right to access and use our resources and a responsibility to use them in a sustainable way. The Mi'kmaq way of resource management includes a spiritual element that ties together people, plants, animals, and the environment. UINR's strength is in our ability to integrate scientific research with Mi'kmaq knowledge.

## Wi'katikuna'k (Kloq'ntiyej)

Ring-billed Gull *Larus delawarensis*





**Puksi'tawetey**  
Gray Jay *Perisoreus canadensis*

January

*Punamajuku's*

2010-01

Ekntie'wimk	Amskwesewey	Tā'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Tom Cod Spawning Time						2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

| Puna'ne'wimk New Year's Day





**Kji'kumu'jek**

American Coot *Fulica americana*

February

*Apuknajt*

2010-02

Ekntie'wimk	Amskwesewey	Ta'puewey	S'istewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	Snow Blinding Time					

1 Apuknajt E'smut Kiskuk  
Feeding of the Winter Spirit Day





**Teta'kumiki**  
Willet - *Tringa semipalmata*

March

# *Si'ko'ku's*

2010-03

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	<b>15</b>	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	Maple Sugar Time		

20 Siwkw Spring





**Jipjawej**

American Robin *Turdus migratorius*

April

*Penatmiki's*

2010-04

Ekntie'wimk	Amskwesewey	Ta'puewey	S'istewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Birds Laying Eggs Time				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

- 2 Se'sus Klujjewto's Good Friday  
 4 Pa'kewimk Easter  
 22 Wsitqamu Na'kwekm Earth Day





## Nipi'jij

Cape May Warbler *Dendroica tigrina*

May

*Syoljuiku's*

2010-05

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Frogs Croaking Time						
2	3	4	5	6	7	8
9	10	11	12	<b>13</b>	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

24 Eleke'wit Na'kwekm Victoria Day





**Keskeskunajit**  
Atlantic Puffin *Fratercula arctica*

June

*Nipniku's*

2010-06

Ekntie'wimk	Amskwesewey	Ta'puewey	S'istewey	Ne'wewey	Kweltaumtimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	Trees Fully Leafed Time		

21 Nipuk Summer

21 Lnu'k Na'kwekmuow National Aboriginal Day





## **Ples**

Rock Dove (Pigeon) *Columbia livia*

July

*Peskewiku's*

2010-07

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Birds Shedding Feathers Time				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 Kanata Ajipuna'q Canada Day  
 23-26 Se'nt A'n Na'kwekm St. Anne's Mission





## **Kniskwatkiyej**

Rose-breasted Grosbeak *Pheucticus ludovicianus*

August

# Kisikwekewiku's

2010-08

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Berry Ripening Time			

2 Skwijinu'k Kanata Na'kwekmuow Civic Holiday





**Jiji'kwatej**

Least Sandpiper *Calidreis minutilla*

September *Wikumkewiku's* 2010-09

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Mate Calling Time			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

6 Lukowinu'k Na'kwekmuow Labour Day  
 22 Toqa'q Autumn





**Wape'k Sin'mkw**

Snow Goose *Chen caerulescens*

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October

# Wikewiku's

2010-10

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'we'wey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Animal Fattening Time						2
3	4	5	6	7	8	9
10		12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- | Ankuo'mkewey Na'kwek Treaty Day  
 || Mu'ualut Niskam Thanksgiving Day





**Jik'tli'kej**

Black-capped Chickadee-*Poecile articapillus*

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November

*Keptekewiku's*

2010-11

Ekntie'wimk	Amskwesewey	Ta'puewey	Si'stewey	Ne'wewey	Kweltarnultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	Rivers Starting to Freeze Time			

11 Sma'knis Na'kwekkm Remembrance Day





**Wape'k Tmkwatiknej**

Great Egret *Ardea alba*

December

*Kesikewiku's*

2010-12

Ekntie'wimk	Amstowesewey	Ta'puewey	S'istewey	Ne'wewey	Kweltamultimk	Kespitek
<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>	<b>S</b>
Chief Moon Time			1	2	3	4
<b>5</b>	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

21 Kesik Winter

25 Nipialasutmamk Christmas Day



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**Jiji'kwatej**  
Sanderlings *Caldris alba*

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