

Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment



Berry Picking Traditional Knowledge

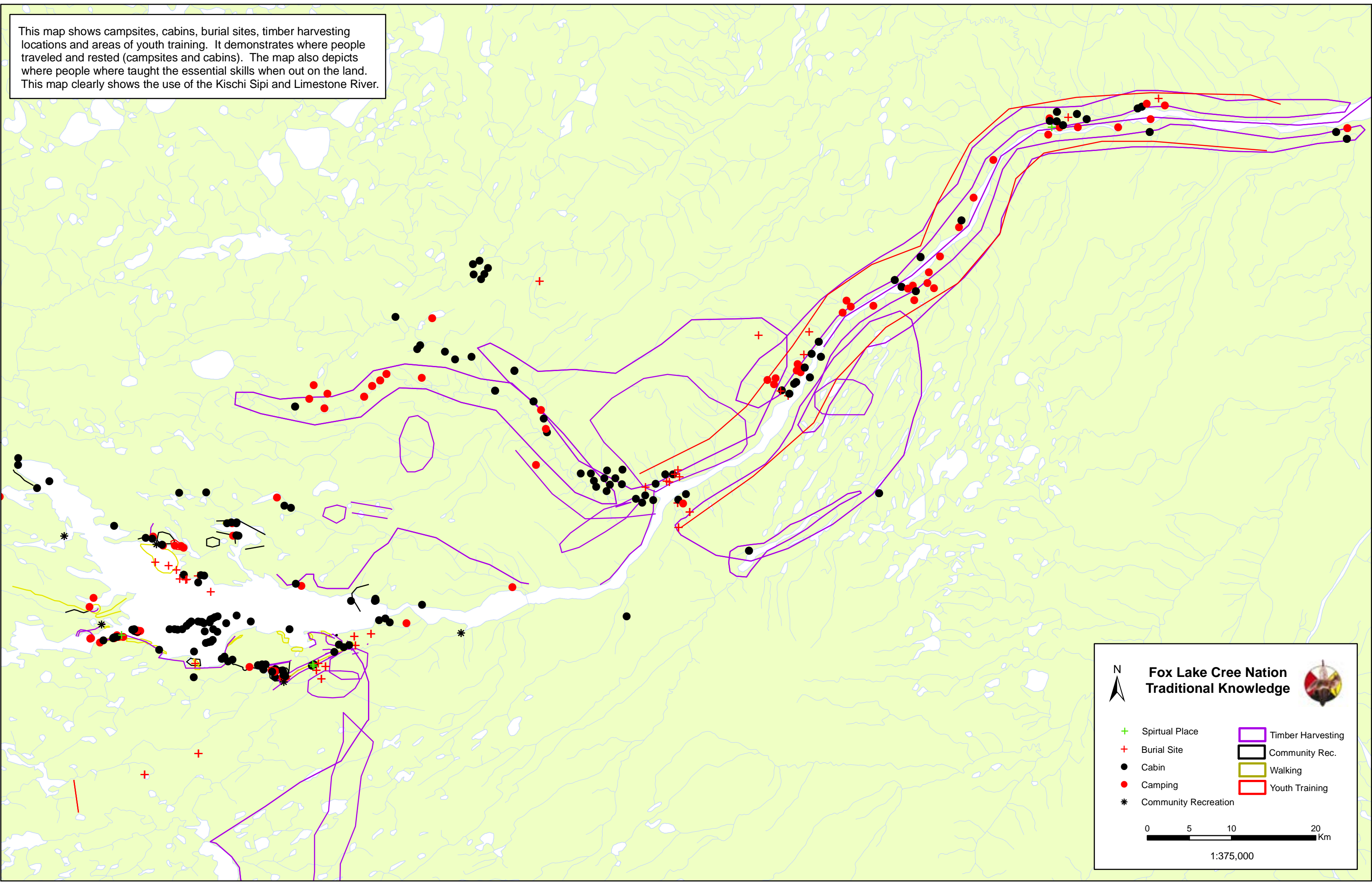
Bipole III and Keewatinoow Converter Station Infrastructure


0 2.5 5 10 15 Km

1: 300,000

This map combines all the map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge interviews. The red lines outline the BiPole III and Keewatinoow Converter Station Infrastructure including the camp, transmission lines, kVac switchyard, converter transformers, converter building, dc switchyard and ground electrode site. The brown lines indicate where Fox Lake people pick berries. This extends along the Kischi Sipi, Limestone River, and the areas surrounding Bird. Many of our harvesters consider this their back yard.


This map shows campsites, cabins, burial sites, timber harvesting locations and areas of youth training. It demonstrates where people traveled and rested (campsites and cabins). The map also depicts where people were taught the essential skills when out on the land. This map clearly shows the use of the Kischi Sipi and Limestone River.








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**Fox Lake Cree Nation
Traditional Knowledge**





 Spiritual Place


 Burial Site


 Cabin


 Camping

 Community Recreation

 Timber Harvesting

 Community Rec.

 Walking

 Youth Training

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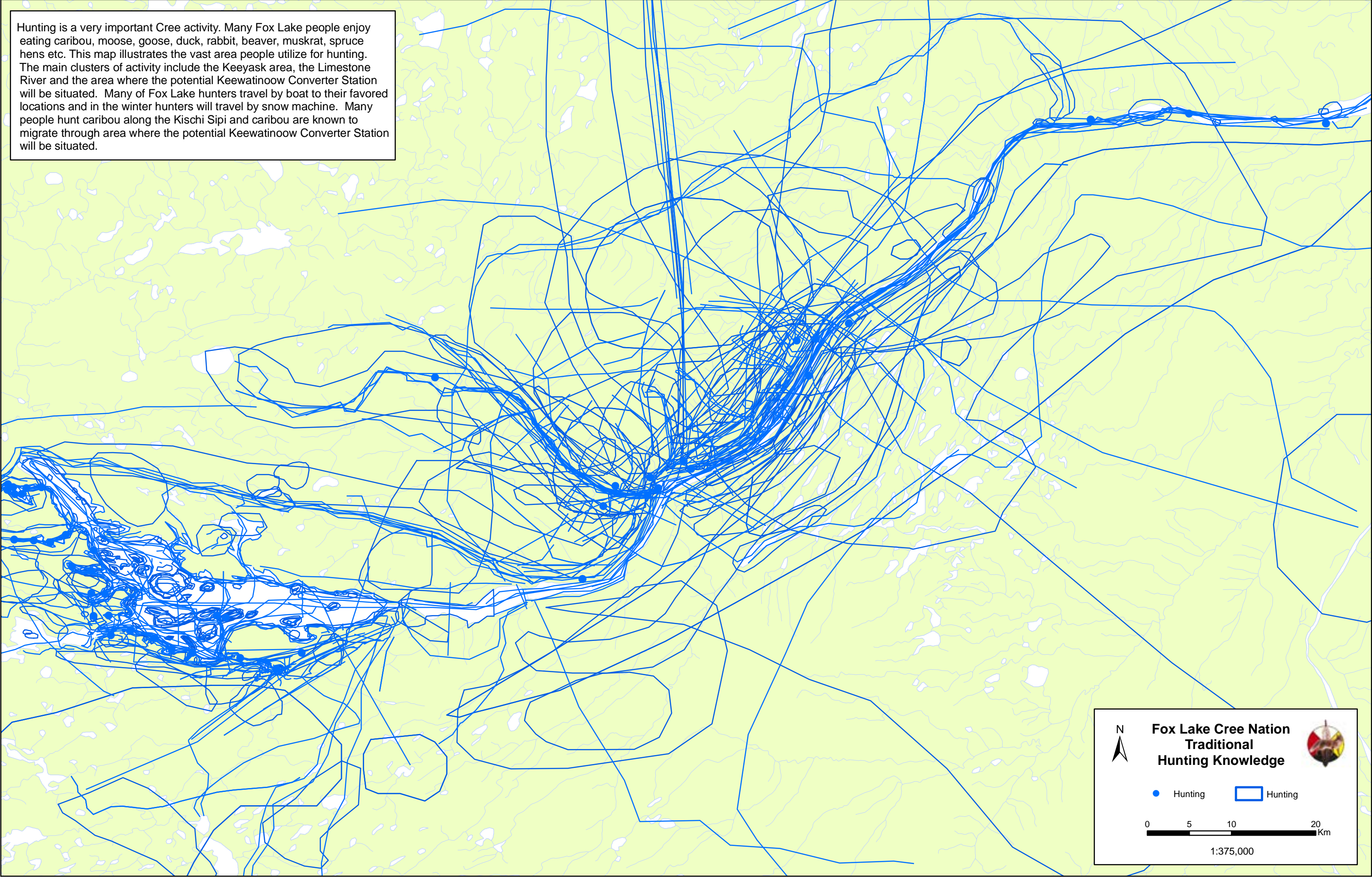
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Km


1:375,000


Hunting is a very important Cree activity. Many Fox Lake people enjoy eating caribou, moose, goose, duck, rabbit, beaver, muskrat, spruce hens etc. This map illustrates the vast area people utilize for hunting. The main clusters of activity include the Keeyask area, the Limestone River and the area where the potential Keewatinoow Converter Station will be situated. Many of Fox Lake hunters travel by boat to their favored locations and in the winter hunters will travel by snow machine. Many people hunt caribou along the Kischi Sipi and caribou are known to migrate through area where the potential Keewatinoow Converter Station will be situated.






Fox Lake Cree Nation
Traditional
Hunting Knowledge



 Hunting

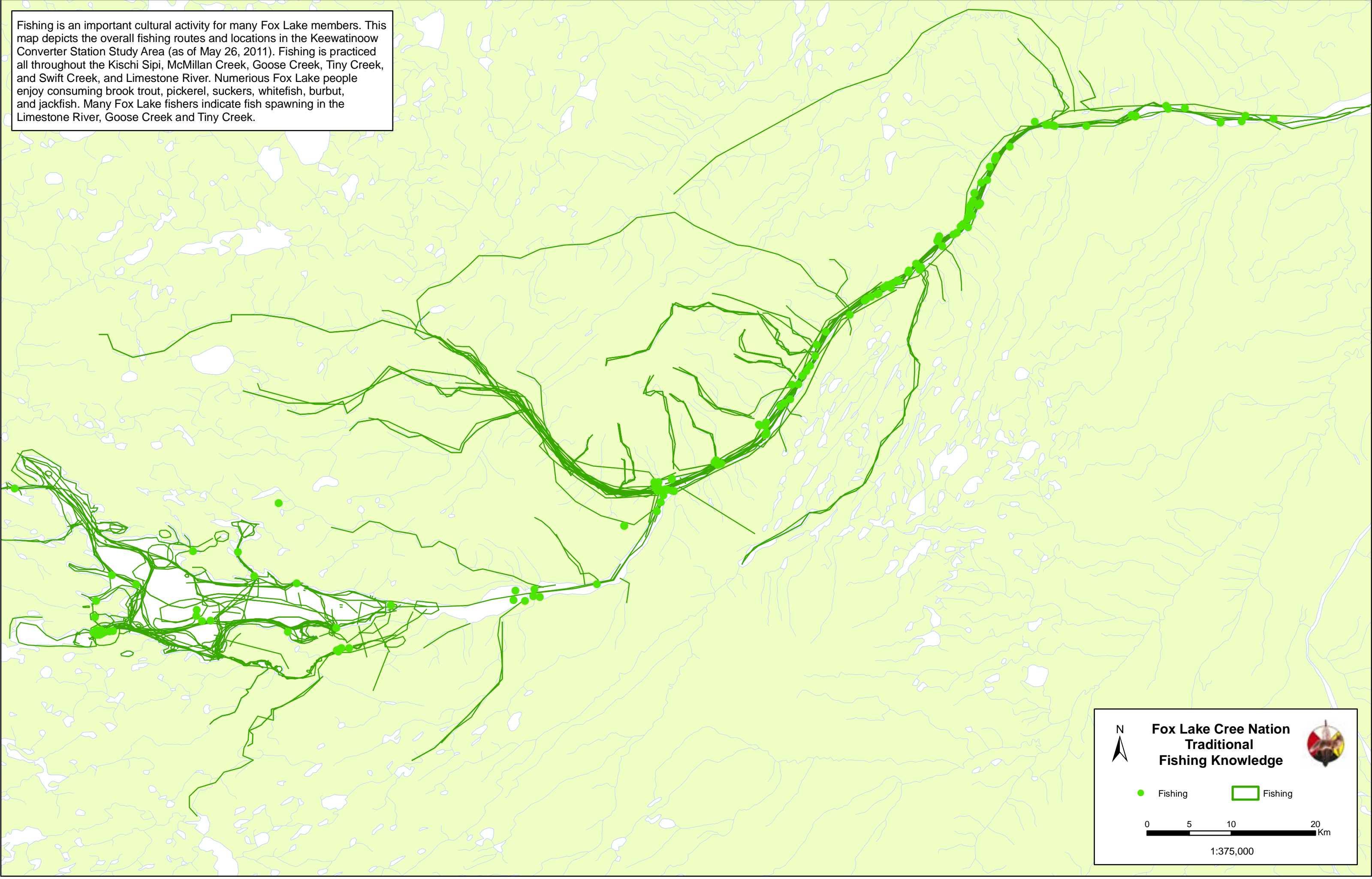
 Hunting


051020


Km


1:375,000


Fishing is an important cultural activity for many Fox Lake members. This map depicts the overall fishing routes and locations in the Keewatinow Converter Station Study Area (as of May 26, 2011). Fishing is practiced all throughout the Kischipi, McMillan Creek, Goose Creek, Tiny Creek, and Swift Creek, and Limestone River. Numerous Fox Lake people enjoy consuming brook trout, pickerel, suckers, whitefish, burbot, and jackfish. Many Fox Lake fishers indicate fish spawning in the Limestone River, Goose Creek and Tiny Creek.





**Fox Lake Cree Nation
Traditional
Fishing Knowledge**

 Fishing

 Fishing

0

5

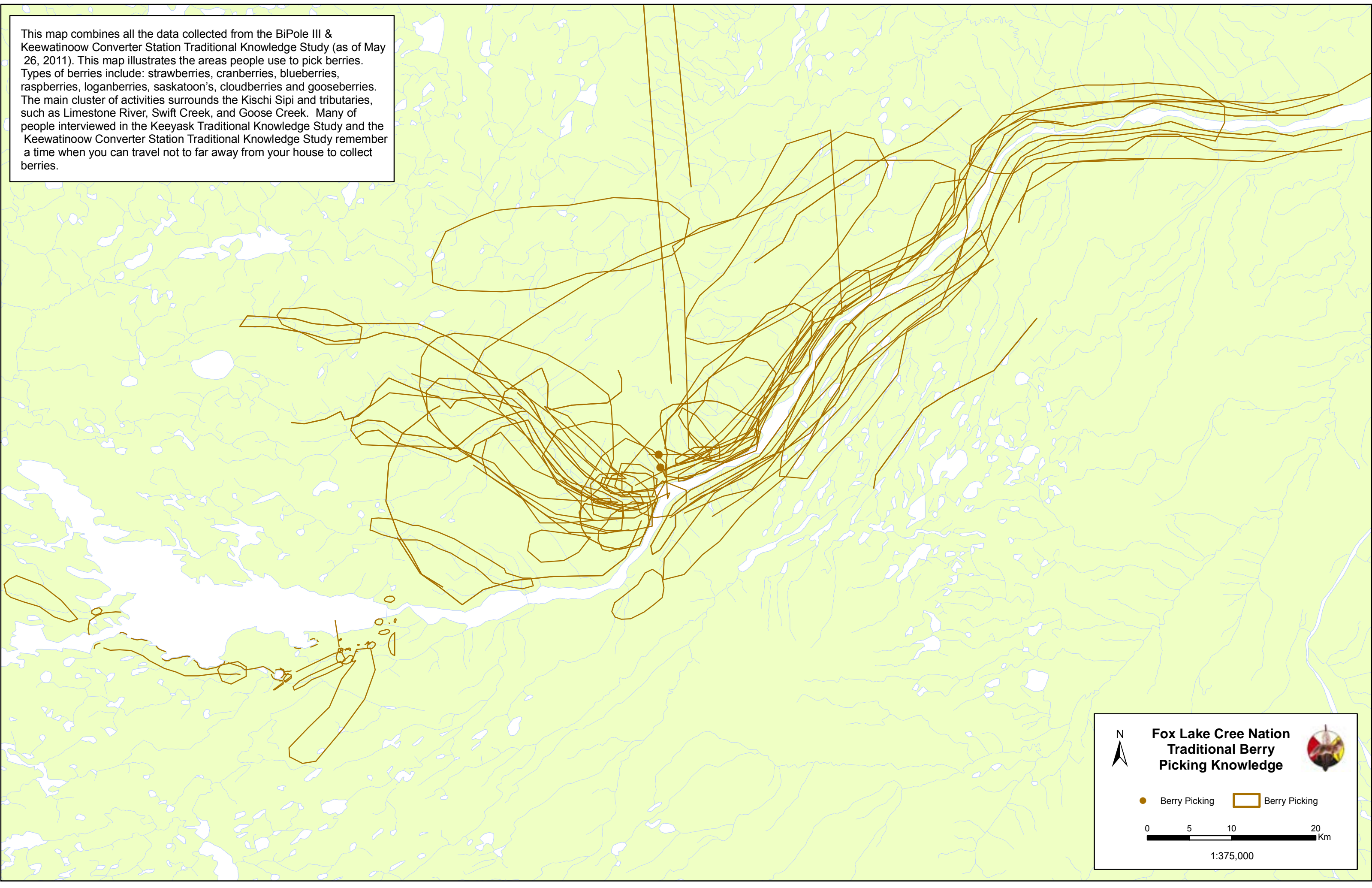
10


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Km


1:375,000


This map combines all the data collected from the BiPole III & Keewatinooow Converter Station Traditional Knowledge Study (as of May 26, 2011). This map illustrates the areas people use to pick berries. Types of berries include: strawberries, cranberries, blueberries, raspberries, loganberries, saskatoon's, cloudberrries and gooseberries. The main cluster of activities surrounds the Kischi Sipi and tributaries, such as Limestone River, Swift Creek, and Goose Creek. Many of people interviewed in the Keeyask Traditional Knowledge Study and the Keewatinooow Converter Station Traditional Knowledge Study remember a time when you can travel not to far away from your house to collect berries.






**Fox Lake Cree Nation
Traditional Berry
Picking Knowledge**



 Berry Picking

 Berry Picking

051020

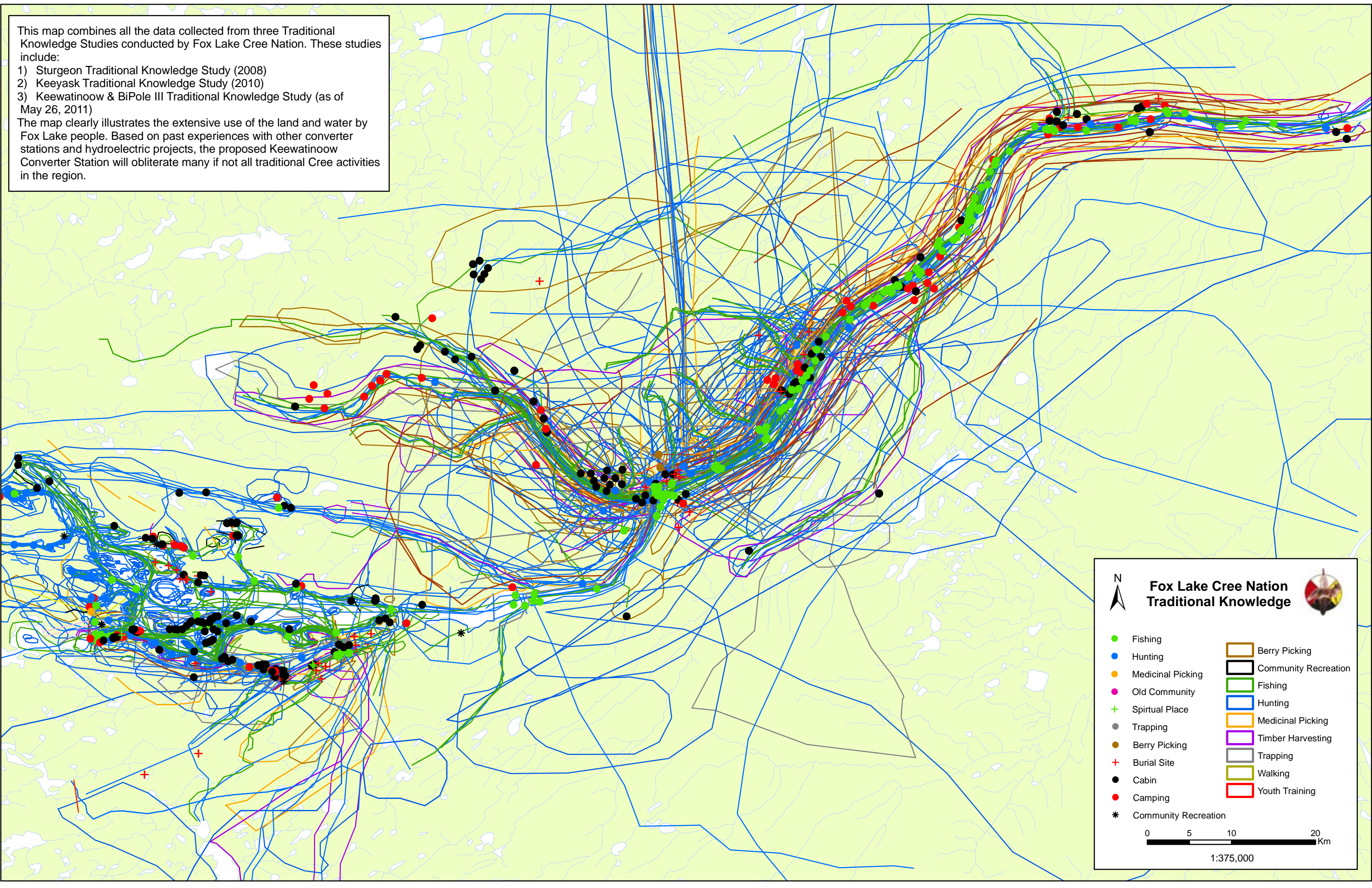
Km


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This map combines all the data collected from three Traditional Knowledge Studies conducted by Fox Lake Cree Nation. These studies include:


- 1) Sturgeon Traditional Knowledge Study (2008)
- 2) Keeyask Traditional Knowledge Study (2010)
- 3) Keewatinoow & BiPole III Traditional Knowledge Study (as of May 26, 2011)





















The map clearly illustrates the extensive use of the land and water by Fox Lake people. Based on past experiences with other converter stations and hydroelectric projects, the proposed Keewatinoow Converter Station will obliterate many if not all traditional Cree activities in the region.

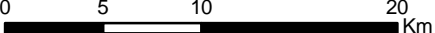




**Fox Lake Cree Nation
Traditional Knowledge**

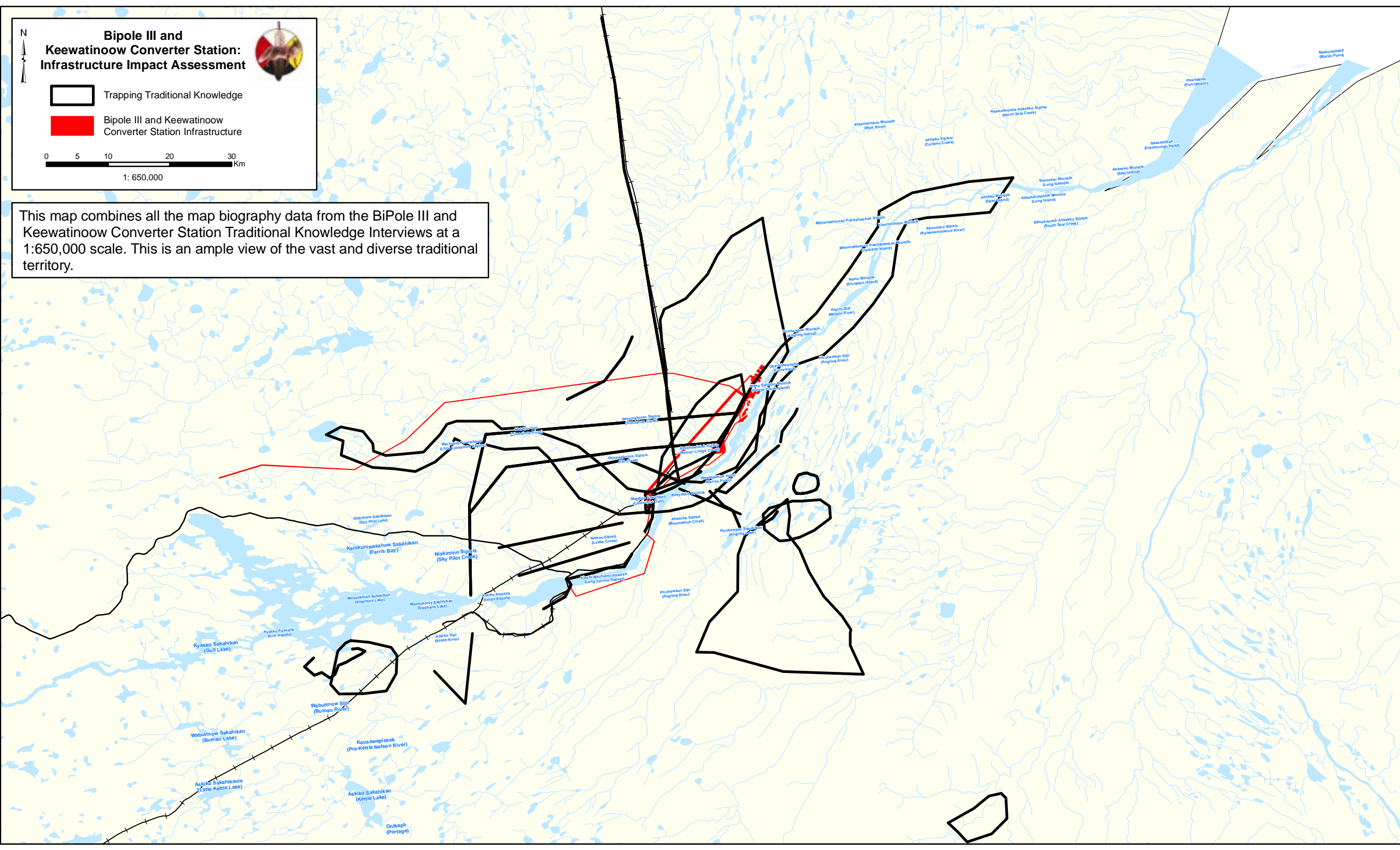


 Fishing	 Berry Picking
 Hunting	 Community Recreation
 Medicinal Picking	 Fishing
 Old Community	 Hunting
 Spiritual Place	 Medicinal Picking
 Trapping	 Timber Harvesting
 Berry Picking	 Trapping
 Burial Site	 Walking
 Cabin	 Youth Training
 Camping	
 Community Recreation	



0 5 10 20 Km

1:375,000



Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment



Trapping Traditional Knowledge

Bipole III and Keewatinoow Converter Station Infrastructure

0 5 10 20 30 Km
1: 650,000

This map combines all the map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge Interviews at a 1:650,000 scale. This is an ample view of the vast and diverse traditional territory.

Niskimne Sakahikan (Sky Pilot Lake)

Kenikoniwasaow Sakahikan (Ferris Bay)

Mosokotao Sakahikan (Stephen's Lake)

Mosokotao Sakahikan (Stephen's Lake)

Kyasko Sakahikan (Gull Lake)

Kyasko Poniash (Gull Rapids)

Wabutinow Sipi (Butnau River)

Wabutinow Sakahikan (Burnau Lake)

Kausawagiskak (Pre-Kettle Nelson River)

Askiko Sakahikanis (Little Kettle Lake)

Askiko Sakahikan (Kettle Lake)

Onkaph (Porridge)

Niskimne Sipi (Sky Pilot Creek)

Niskim Sipi (Little Creek)

Niskim Sipi (Little Creek)

Niskim Sipi (Little Creek)

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Kiamichuan Misiash (Wolf River)

Aishko Sipi (Caribou Creek)

Keewatinooh Aishko Sipi (North Sea Creek)

Sagoneer Misiash (Long Island)

Kokahashik Misiash (Long Island)

Sahweneoh Aishko Sipi (South Sea Creek)

Aishko Misiash (Seal Island)

Nukowehak Marsh Pond

Powahow (Port Nelson)

Nashamish (Lamborough Head)

Mistahashoon Pukahawak Sipi

Mistahashoon Misiash (Katawastine River)

Mistahashoon Misiash (Katawastine River)

Mistahashoon Misiash (Katawastine River)

Mistahashoon Misiash (Katawastine River)

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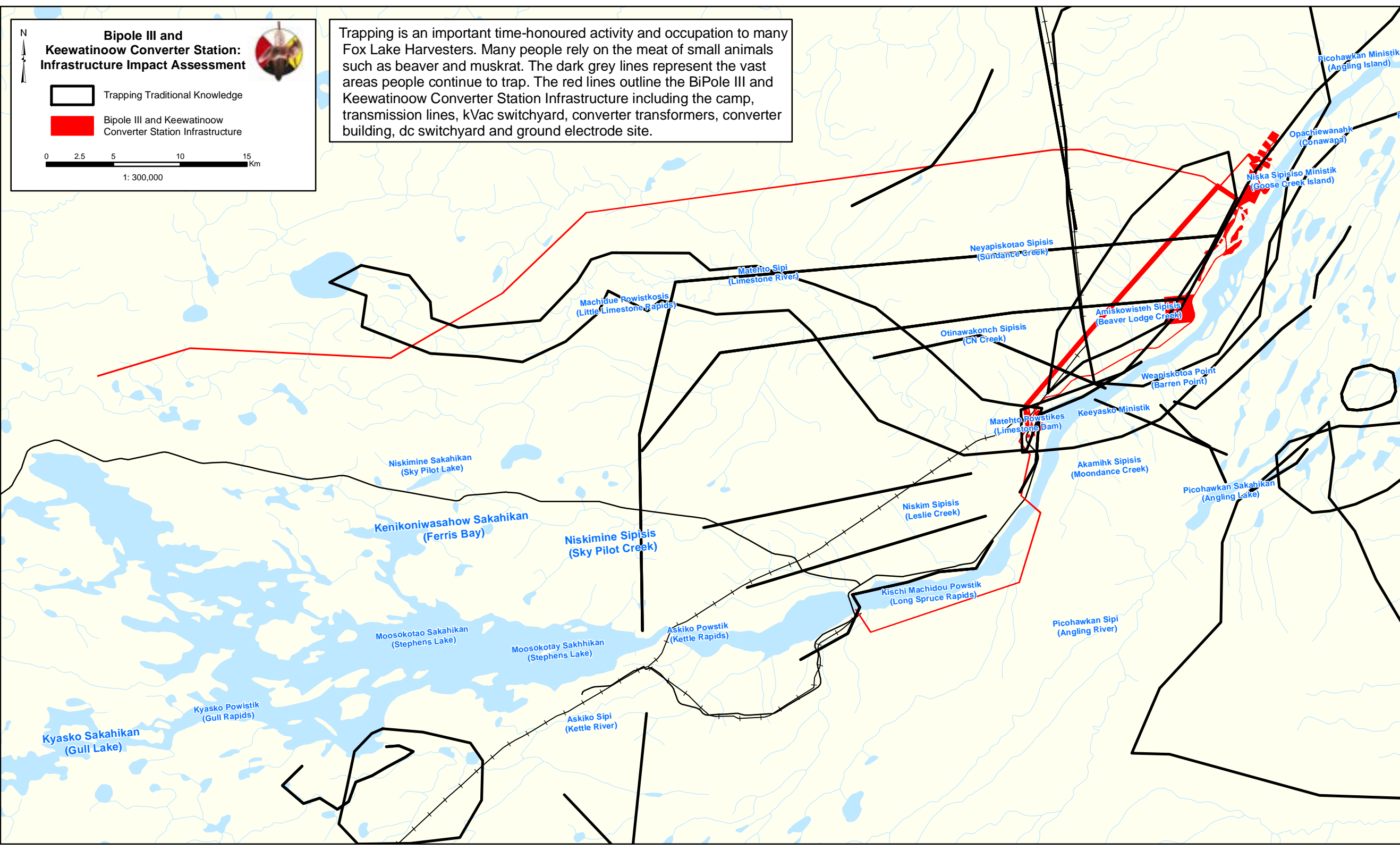
Mistahashoon Misiash (Katawastine River)

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Mistahashoon Misiash (Katawastine River)



Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment



- Trapping Traditional Knowledge
- Bipole III and Keewatinoow Converter Station Infrastructure

0 2.5 5 10 15 Km
1: 300,000

Trapping is an important time-honoured activity and occupation to many Fox Lake Harvesters. Many people rely on the meat of small animals such as beaver and muskrat. The dark grey lines represent the vast areas people continue to trap. The red lines outline the BiPole III and Keewatinoow Converter Station Infrastructure including the camp, transmission lines, kVAc switchyard, converter transformers, converter building, dc switchyard and ground electrode site.

Kyasko Sakahikan
(Gull Lake)

Kyasko Powistik
(Gull Rapids)

Moosokotao Sakahikan
(Stephens Lake)

Moosokotay Sakhikan
(Stephens Lake)

Askiko Powstik
(Kettle Rapids)

Askiko Sipi
(Kettle River)

Niskimine Sipsis
(Sky Pilot Creek)

Kenikoniwasahow Sakahikan
(Ferris Bay)

Niskimine Sakahikan
(Sky Pilot Lake)

Machidue Powistkosis
(Little Limestone Rapids)

Matehto Sipi
(Limestone River)

Otinawakonch Sipsis
(CN Creek)

Neyapiskotao Sipsis
(Sundance Creek)

Matehto Powstikes
(Limestone Dam)

Akamihk Sipsis
(Moondance Creek)

Picohawkan Sipi
(Angling River)

Picohawkan Sakahikan
(Angling Lake)

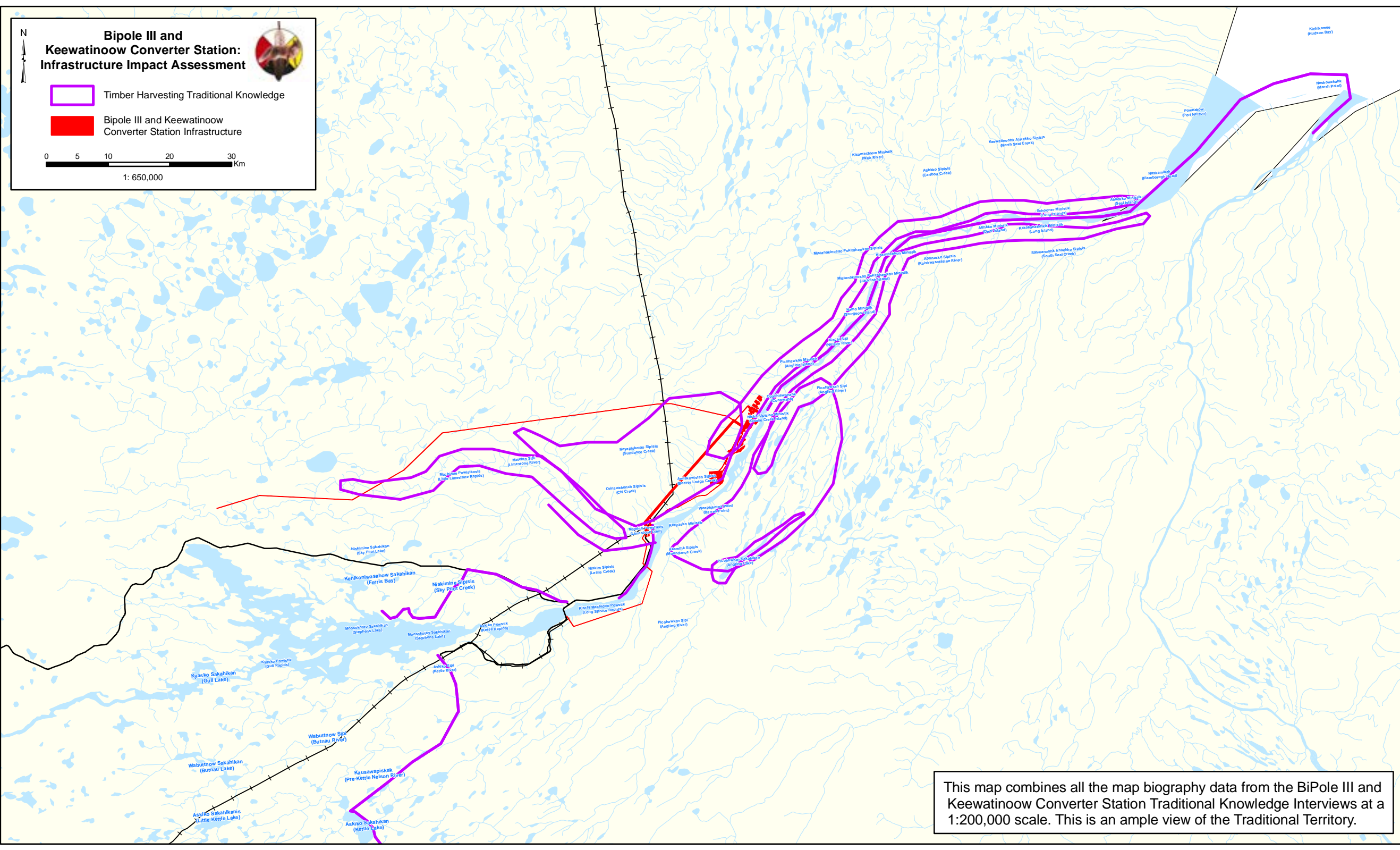
Weapiskotao Point
(Barren Point)

Amiskowisteh Sipsis
(Beaver Lodge Creek)

Opachiewanahk
(Conawapa)

Niska Sipsis
(Goose Creek Island)

Picohawkan Ministik
(Angling Island)

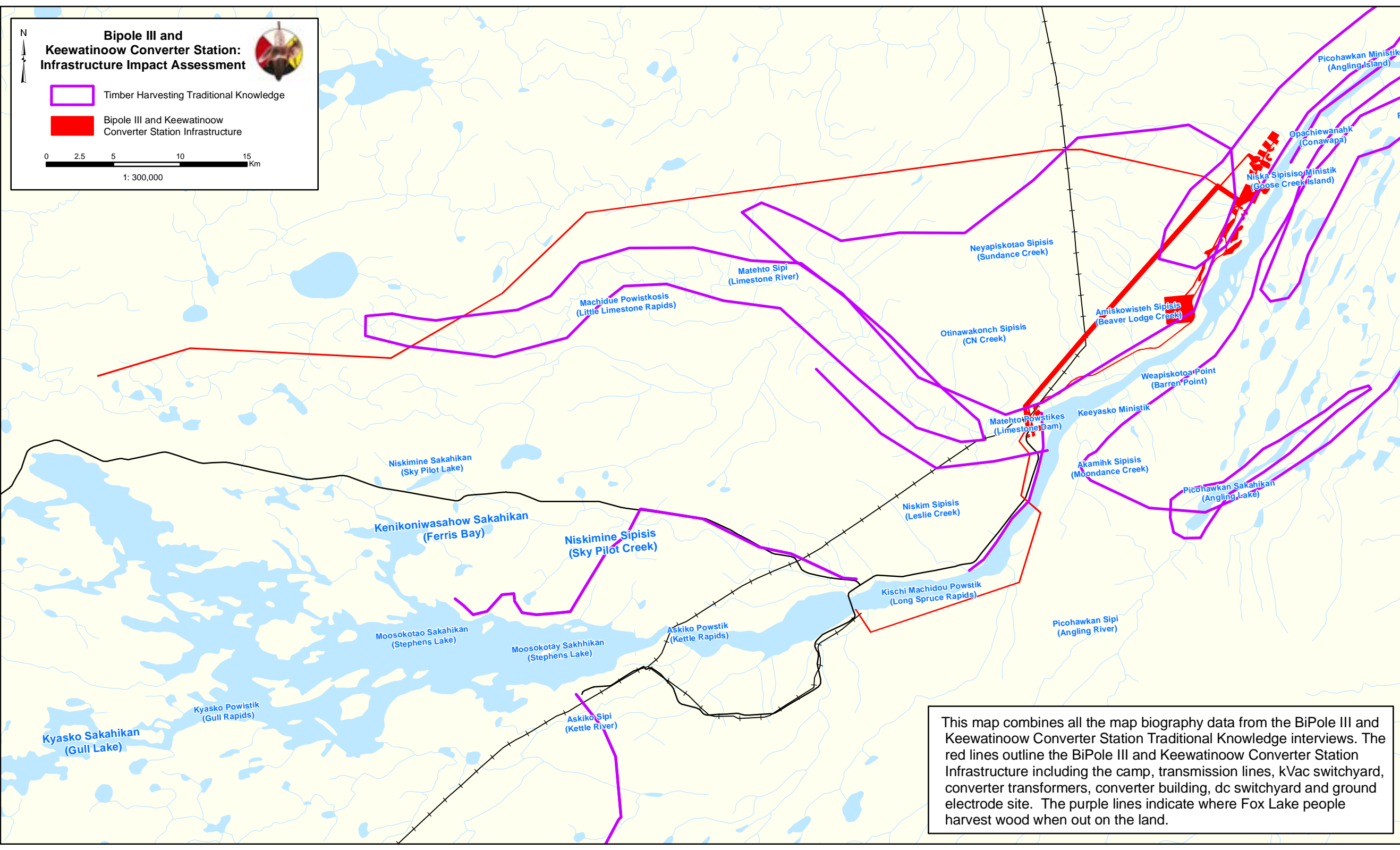


Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment



- Timber Harvesting Traditional Knowledge
- Bipole III and Keewatinoow Converter Station Infrastructure

0 5 10 20 30 Km
1: 650,000

This map combines all the map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge Interviews at a 1:200,000 scale. This is an ample view of the Traditional Territory.



Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment

-  Timber Harvesting Traditional Knowledge
-  Bipole III and Keewatinoow Converter Station Infrastructure

0 2.5 5 10 15 Km
1: 300,000



Kyasko Sakahikan
(Gull Lake)

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Keeyasko Ministik

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Picohawkan Sipi
(Angling River)

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Weapiskotao Point
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This map combines all the map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge interviews. The red lines outline the BiPole III and Keewatinoow Converter Station Infrastructure including the camp, transmission lines, kVac switchyard, converter transformers, converter building, dc switchyard and ground electrode site. The purple lines indicate where Fox Lake people harvest wood when out on the land.

N

Bipole III and Keewatinoow Converter Station:
Infrastructure Impact Assessment

Youth Training Traditional Knowledge

Medicinal Picking Traditional Knowledge

Community Recreation Traditional Knowledge

Bipole III and Keewatinoow Converter Station Infrastructure

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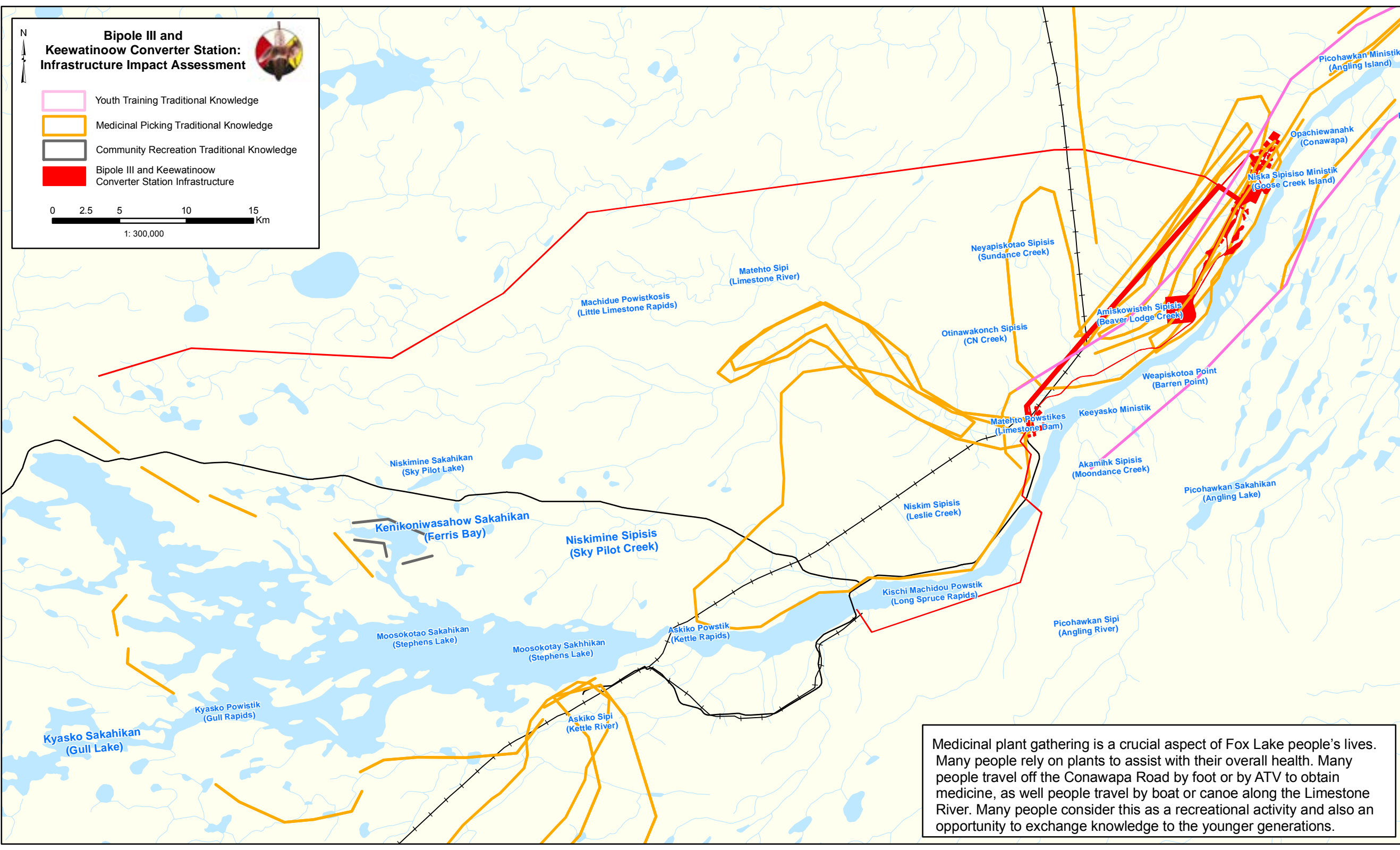
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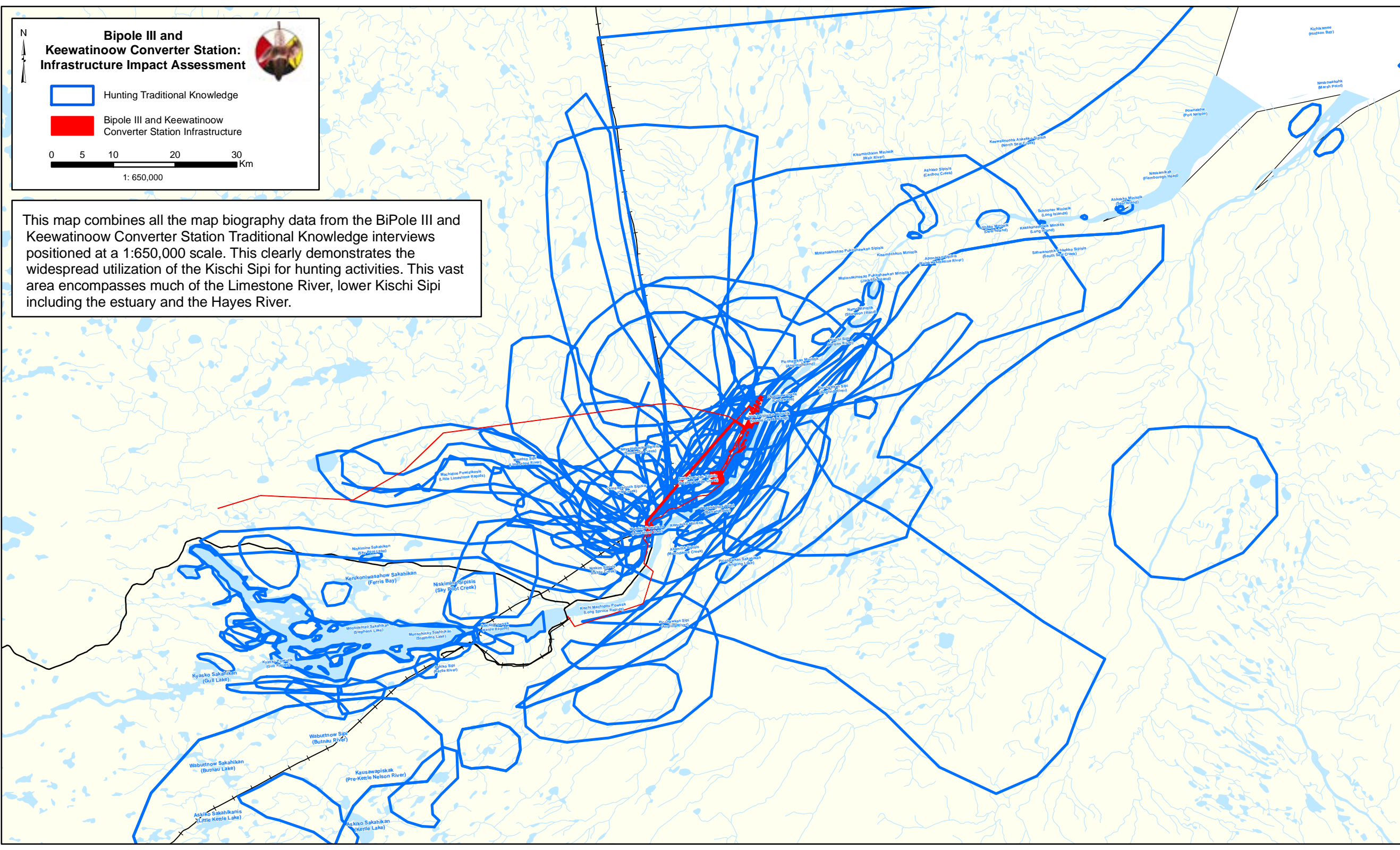
Km

1: 650,000

This map illustrates the impact assessment for the Bipole III and Keewatinoow Converter Station infrastructure. It features a legend in the top-left corner identifying four categories: Youth Training Traditional Knowledge (pink outline), Medicinal Picking Traditional Knowledge (orange outline), Community Recreation Traditional Knowledge (grey outline), and the Bipole III and Keewatinoow Converter Station Infrastructure (red solid line). A scale bar indicates a distance of 0 to 30 kilometers at a scale of 1:650,000. The map shows the extensive and diverse use of the Kischi Sipi, with numerous traditional knowledge areas outlined in pink, orange, and grey. The infrastructure is shown as a red line running through the center of the map. The map also includes a north arrow and a small inset map of the region.

Map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge Interviews at a 1:650,000 scale. This is an ample view of the vast and diverse traditional territory. It also clearly depicts the extensive and diverse use of the Kischi Sipi.





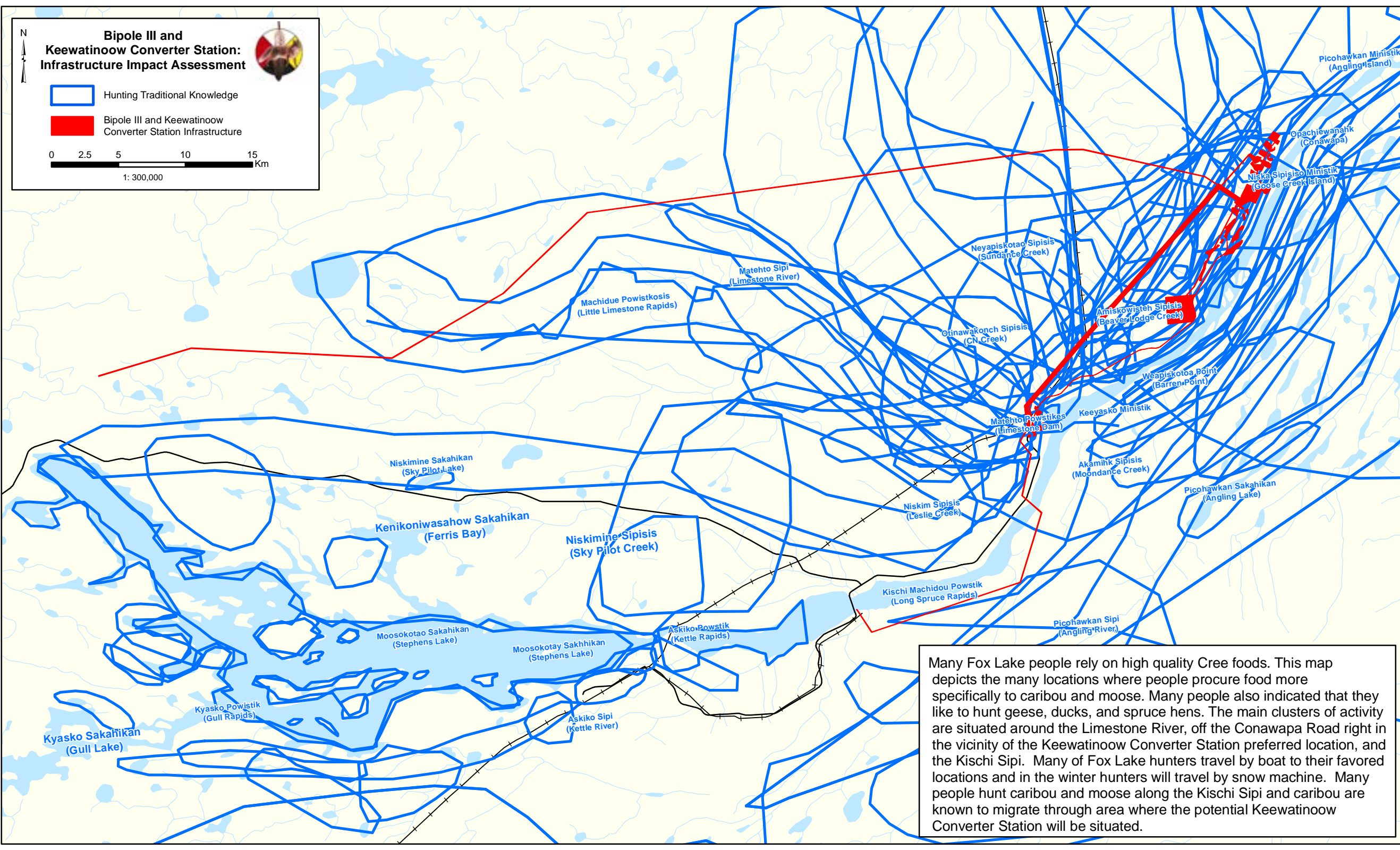
Bipole III and Keewatinow Converter Station: Infrastructure Impact Assessment



0 5 10 20 30 Km


1: 650,000


This map combines all the map biography data from the BiPole III and Keewatinow Converter Station Traditional Knowledge interviews positioned at a 1:650,000 scale. This clearly demonstrates the widespread utilization of the Kischu Sipi for hunting activities. This vast area encompasses much of the Limestone River, lower Kischu Sipi including the estuary and the Hayes River.



**Bipole III and
Keewatinoow Converter Station:
Infrastructure Impact Assessment**



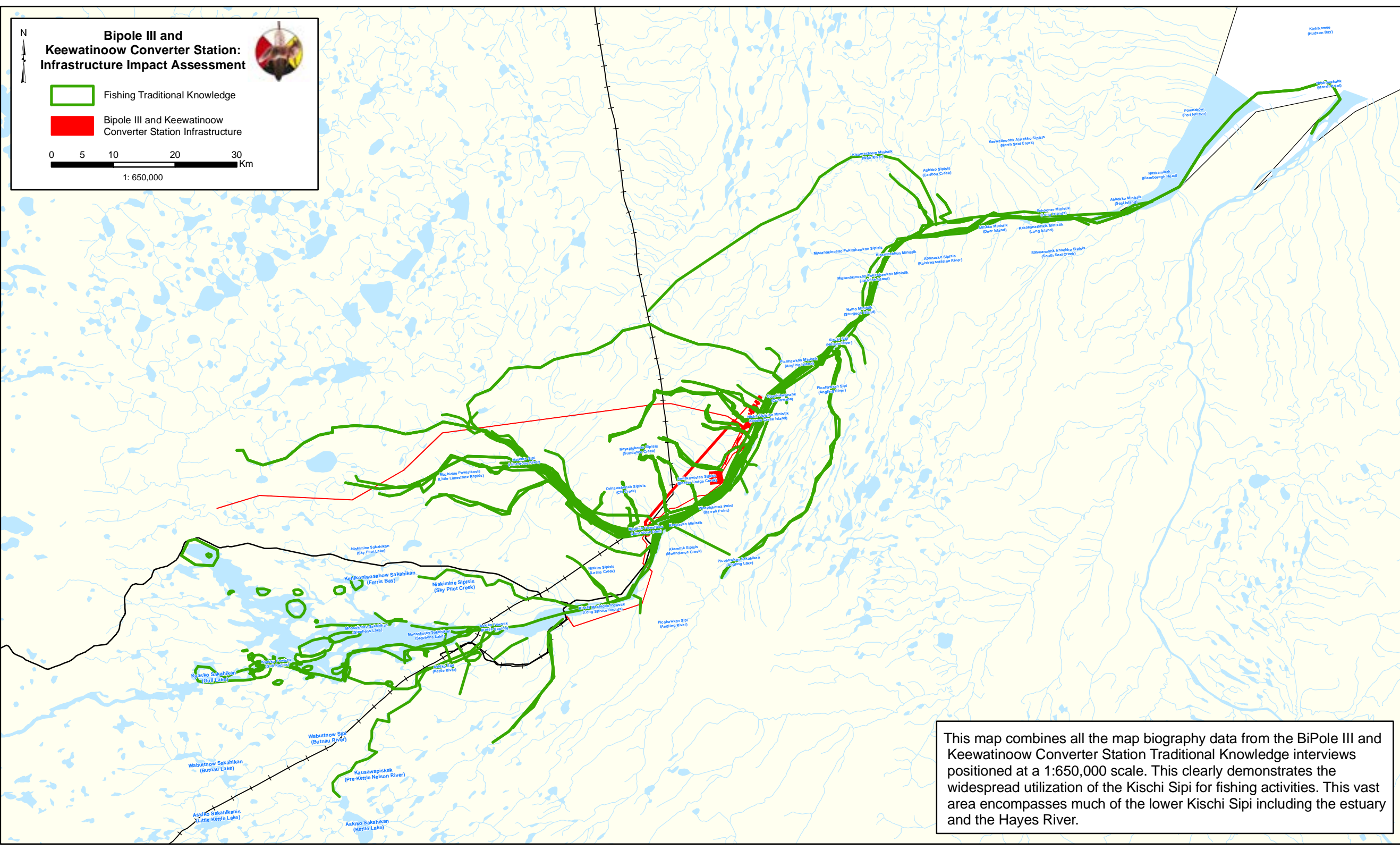
 Hunting Traditional Knowledge

 Bipole III and Keewatinoow
Converter Station Infrastructure


0 2.5 5 10 15 Km


1: 300,000

Many Fox Lake people rely on high quality Cree foods. This map depicts the many locations where people procure food more specifically to caribou and moose. Many people also indicated that they like to hunt geese, ducks, and spruce hens. The main clusters of activity are situated around the Limestone River, off the Conawapa Road right in the vicinity of the Keewatinoow Converter Station preferred location, and the Kischi Sipi. Many of Fox Lake hunters travel by boat to their favored locations and in the winter hunters will travel by snow machine. Many people hunt caribou and moose along the Kischi Sipi and caribou are known to migrate through area where the potential Keewatinoow Converter Station will be situated.



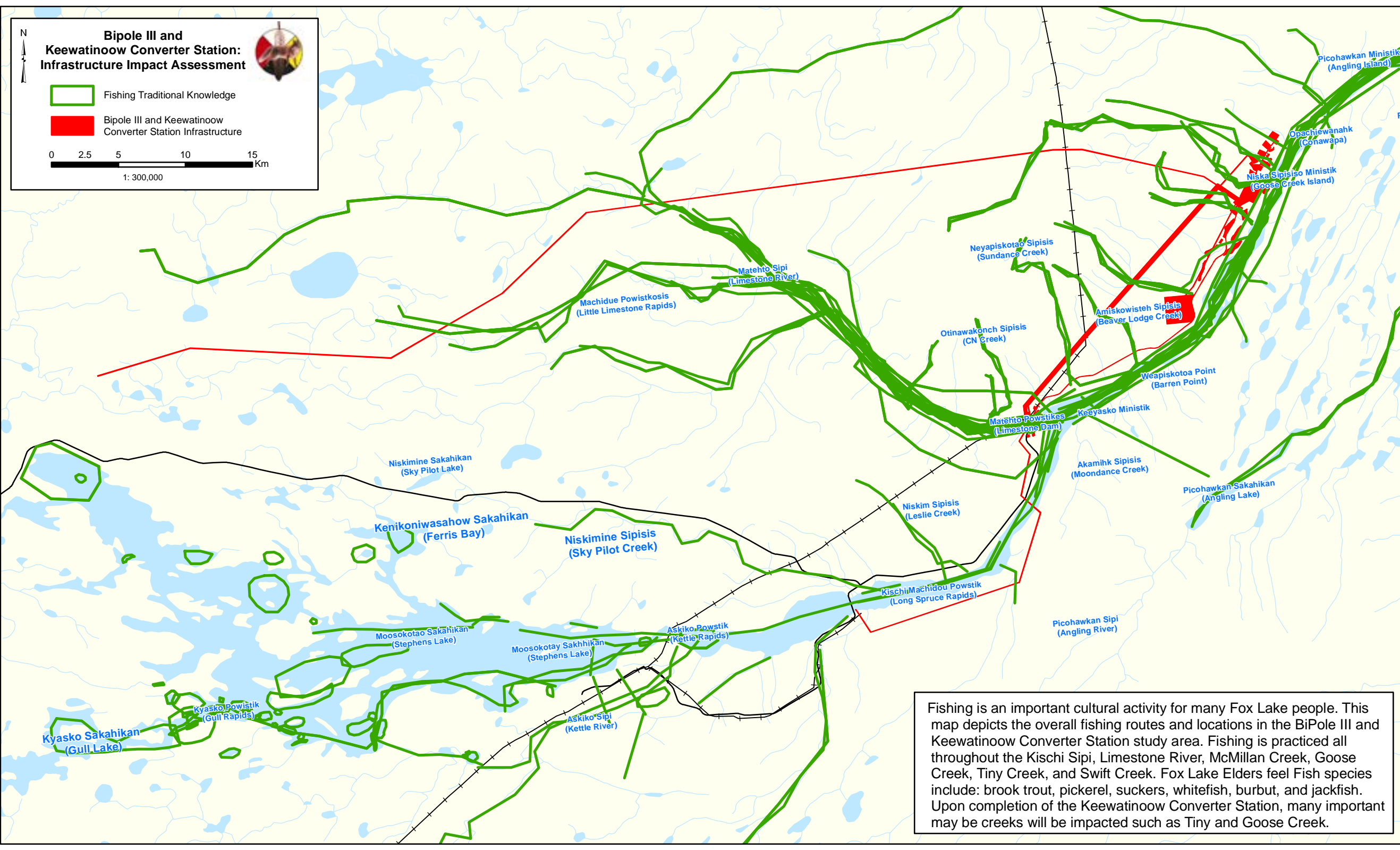
Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment

 Fishing Traditional Knowledge

 Bipole III and Keewatinoow Converter Station Infrastructure


0 5 10 20 30 Km
1: 650,000


This map combines all the map biography data from the BiPole III and Keewatinoow Converter Station Traditional Knowledge interviews positioned at a 1:650,000 scale. This clearly demonstrates the widespread utilization of the Kischissippi for fishing activities. This vast area encompasses much of the lower Kischissippi including the estuary and the Hayes River.



Bipole III and Keewatinoow Converter Station: Infrastructure Impact Assessment

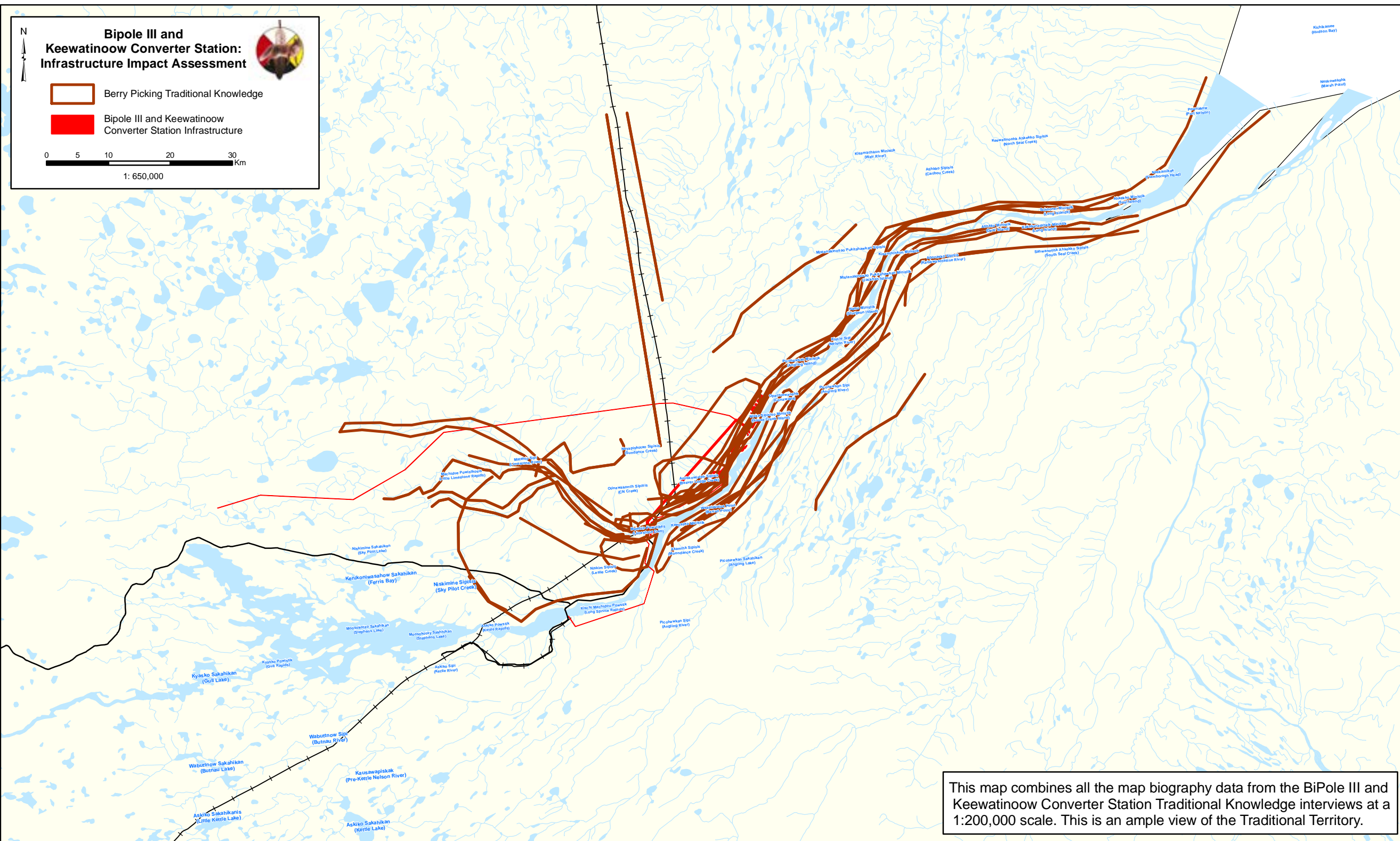


 Fishing Traditional Knowledge

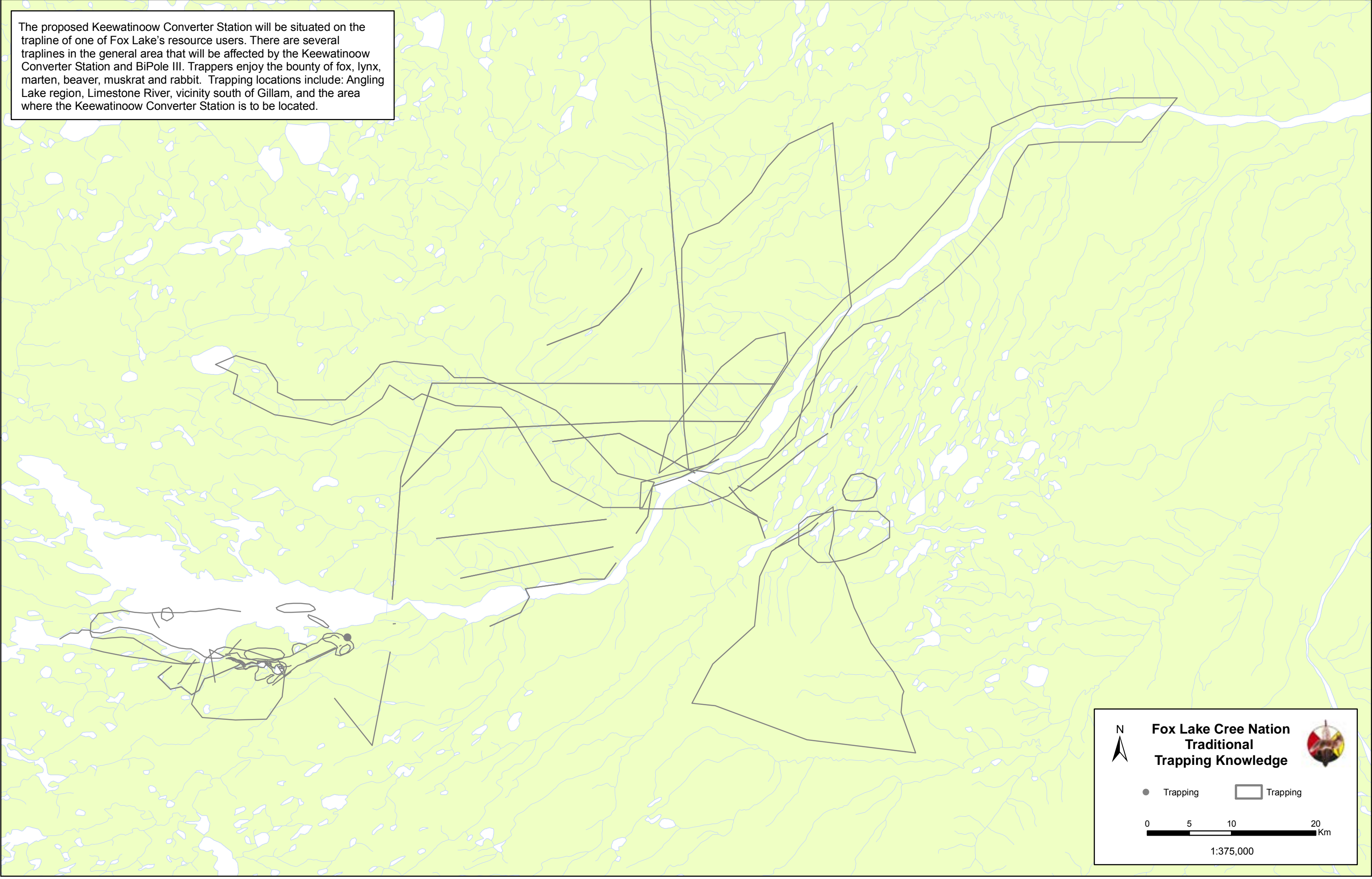
 Bipole III and Keewatinoow Converter Station Infrastructure

0 2.5 5 10 15 Km
1: 300,000

Fishing is an important cultural activity for many Fox Lake people. This map depicts the overall fishing routes and locations in the BiPole III and Keewatinoow Converter Station study area. Fishing is practiced all throughout the Kischi Sipi, Limestone River, McMillan Creek, Goose Creek, Tiny Creek, and Swift Creek. Fox Lake Elders feel Fish species include: brook trout, pickerel, suckers, whitefish, burbut, and jackfish. Upon completion of the Keewatinoow Converter Station, many important may be creeks will be impacted such as Tiny and Goose Creek.



The proposed Keewatinoow Converter Station will be situated on the trapline of one of Fox Lake's resource users. There are several traplines in the general area that will be affected by the Keewatinoow Converter Station and BiPole III. Trappers enjoy the bounty of fox, lynx, marten, beaver, muskrat and rabbit. Trapping locations include: Angling Lake region, Limestone River, vicinity south of Gillam, and the area where the Keewatinoow Converter Station is to be located.



**Fox Lake Cree Nation
Traditional
Trapping Knowledge**



Trapping



Trapping

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Km

1:375,000