

**Wild Plant and Non-Timber Forest Products Gathering  
on National Forest Lands During 1999-2000**

by

Karen C. Danielsen  
Forest Ecologist

Administrative Report 01-03, Version 2  
Revised November 2006

**Great Lakes Indian Fish  
& Wildlife Commission**  
Biological Services Division  
P.O. Box 9  
Odanah, WI 54861  
(715) 682-6619





**Wild Plant and Non-Timber Forest Products Gathering  
on National Forest Lands During 1999-2000**

by

Karen C. Danielsen  
Forest Ecologist

Administrative Report 01-03, Version 2  
Revised November 2006

**Great Lakes Indian Fish  
& Wildlife Commission**  
Biological Services Division  
P.O. Box 9  
Odanah, WI 54861  
(715) 682-6619

## **ACKNOWLEDGMENTS**

Many thanks to John Heim, GLIFWC Wild Plant and Wildlife Technician, for all his work distributing tribal gathering permits to the tribal conservation departments, conducting time-consuming phone surveys, and for compiling tribal permit and survey data. Additional thanks to the tribal registration clerks for ensuring that tribal gathering permits are filled out by tribal gatherers and returned to the GLIFWC offices. Lastly, thanks to Neil Kmiecik, GLIFWC Biological Services Director, and Jonathan Gilbert, GLIFWC Wildlife Section Leader, for their comments on earlier drafts of this document.

## Wild Plant and Non-Timber Forest Products Gathering on National Forest Lands During 1999-2000

*Version 2 Explanation. Errors detected during the preparation of the 2004-2005 harvest season report prompted a complete review of past reports. This revised report includes a variety of corrected numbers for the 1995-1996 through 1999-2000 harvest seasons. The reader may contact GLIFWC to obtain a complete listing of numbers that were changed.*

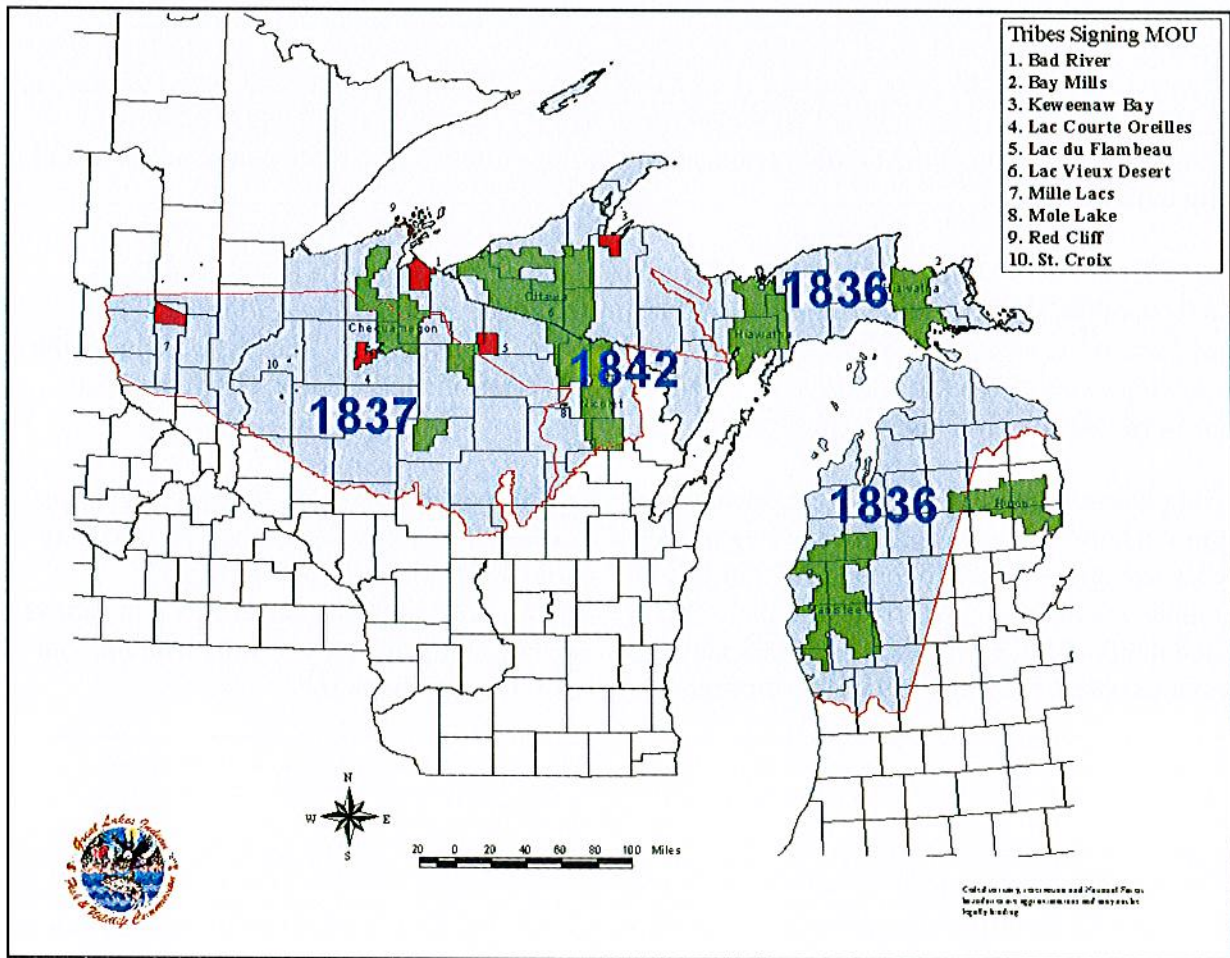
### INTRODUCTION

Great Lakes Indian Fish and Wildlife Commission (GLIFWC) member tribes have reserved hunting, fishing, and gathering rights in territories ceded to the United States through the Treaties of 1836, 1837, 1842 and 1854. In order to provide for the exercise of these treaty rights on lands managed by the USDA Forest Service (USFS) within the 1836, 1837, and 1842 ceded territories, GLIFWC member tribes and the USFS negotiated interim agreements annually beginning in 1995. At the same time the parties continued discussions to develop a more comprehensive and long term agreement.

In 1998, ten of the eleven GLIFWC member tribes and the USFS signed a Memorandum of Understanding (MOU) entitled *Tribal - USDA Forest Service Relations on National Forest Lands within the Ceded Territory in Treaties of 1836, 1837, and 1842*. The MOU includes the following national forests: Chequamegon-Nicolet in Wisconsin; and Ottawa, Hiawatha, and Huron-Manistee in Michigan (Figure 1).

Wild plant and non-timber forest products are harvested throughout the year. However, for this report, a harvest season is defined as beginning on August 1, when tribal gathering permits may be issued, and ends the following year on July 31, when the permits expire. This report summarizes the results of tribal wild plant and non-timber forest products gathering on the above listed national forests for the 1999-2000 harvest season and compares these results with the four previous harvest seasons 1995-1996 through 1998-1999 (Danielsen 2006).

Figure 1: Ceded territories and national forests covered in the Memorandum of Understanding (MOU) entitled "Tribal - USDA Forest Service Relations on National Forest Lands within the Ceded Territory in Treaties of 1836, 1837, and 1842."



## DATA COLLECTION METHODS

Data were collected and summarized from the following sources:

**Off-Reservation Natural Harvest Resources Permits** (Appendix A) are required by tribes for national forest wild plant and non-timber forest products gathering. These permits provide a means for GLIFWC staff to monitor overall tribal interest in gathering. Obtaining a permit does not indicate whether or not a tribal member actually participated in gathering.

**Tribal Commercial Gathering Permits** (Appendix A) are required by tribes for commercial gathering of specific non-timber forest products. These permits provide a means for GLIFWC staff to monitor tribal interest in commercial gathering. Also, these permits may be used to include any special regulations, approved by tribal councils, that are deemed necessary for the protection of the resource to be gathered. Tribal members choose which commercial products they plan to gather by “checking off” the products on their permits. The products identified on the permit include conifer boughs (branches); the low growing mat-like club moss, princess pine; and the perennial herb, ginseng. Selecting a product does not guarantee it will be gathered. Gatherers are requested to identify the national forests from which they will be gathering. More than one person may be authorized under one permit. These permits are used to determine the number of interested gatherers for each commercial product within each national forest.

**Tribal Gathering Surveys** (Appendix A) allow GLIFWC staff to monitor actual harvest amounts of non-timber forest products primarily, or sometimes, sold commercially. Initially, tribal members were asked to complete and submit a written survey. Beginning with the 1997-98 harvest season, a phone survey replaced the written survey in an effort to increase response rates and accuracy. In addition, the first version of the survey, issued for the 1995-96 harvest season, limited questions to the harvest of conifer boughs, princess pine, and ginseng. Since 1996-97, a revised survey included additional questions for birch bark and firewood, and asked tribal members to identify the national forest from which they gathered.

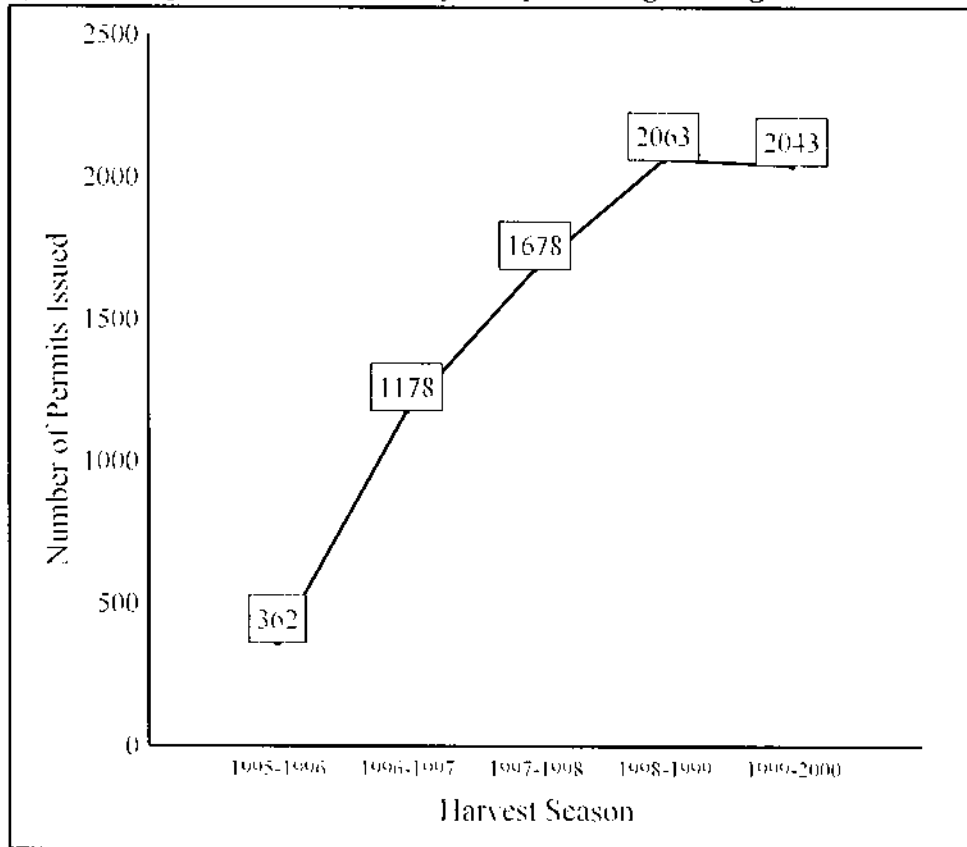
Due to the focus of the survey questions on commercial non-timber forest products, only those tribal members with Tribal Commercial Gathering permits have been asked to participate. However, because these non-timber forest products are also gathered by tribal members for personal uses, a random sample of tribal members with Off-Reservation Natural Harvest Resources Permits will be asked to participate in future surveys. Revised permits designed for this purpose will be issued for the 2000-2001 harvest season. Although our survey questions were limited to the above mentioned five non-timber forest products (in order to reduce the imposition on tribal members and to be sensitive to tribal customs), tribal members have the opportunity to harvest over 300 plants that have been traditionally gathered for a variety of uses (Densmore 1928, Meeker et al. 1993). Because response rate was less than 100%, these data should be viewed as a minimum for the number of gatherers and harvest amounts.

## RESULTS

### Off-Reservation Natural Resources Harvest Permits

For the 1999-2000 harvest season, the number of Off-reservation Natural Resources Harvest Permits issued for national forest wild plant and non-timber forest products gathering was 2,043. This was a slight decrease from the previous harvest season in which 2,063 permits were issued. (Figure 2).

*Figure 2: Off-Reservation Natural Resources Permits issued for national forest wild plant and non-timber forest products gathering.*



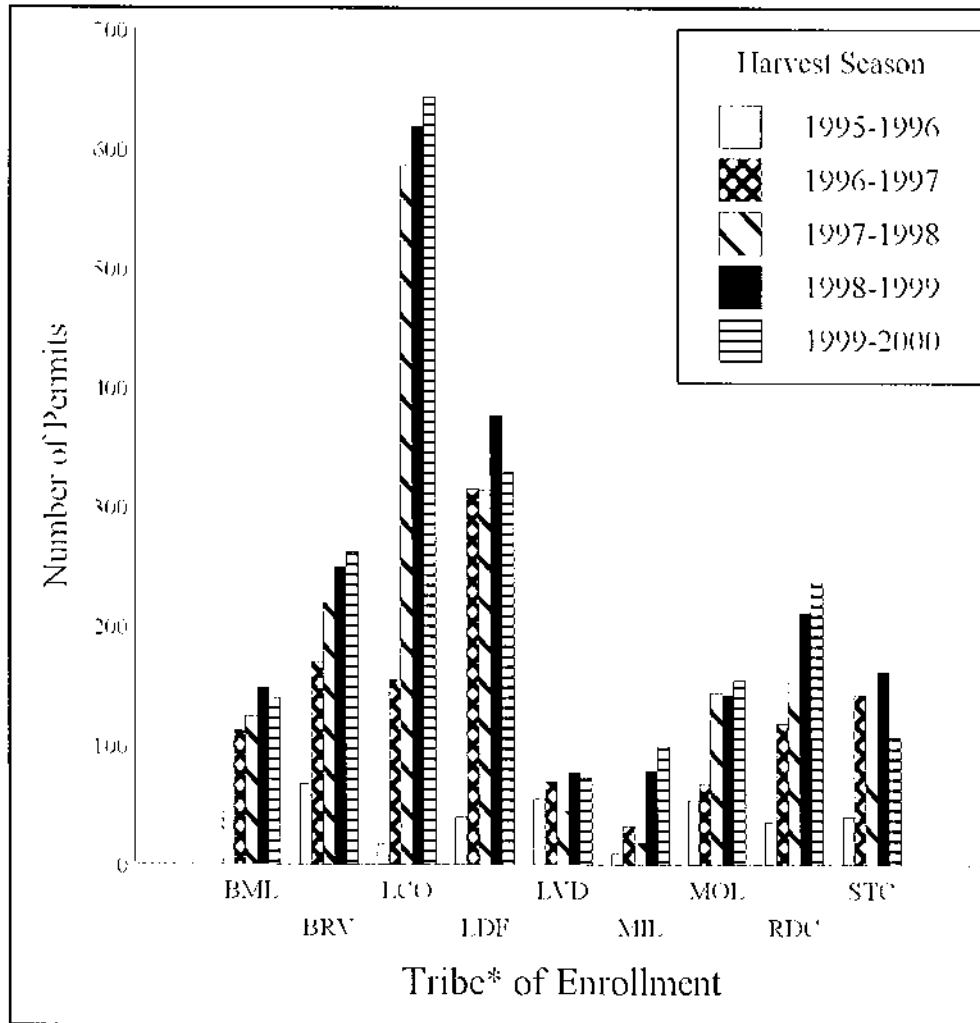


For the 1999-2000 harvest season and similar to harvest seasons in 1997-98 and 1998-99, Lac Courte Oreilles (LCO) members obtained the most Off-reservation Natural Resources Permits issued for national forest wild plant and non-timber forest products gathering (Table 1, Figure 3). Lac du Flambeau members obtained about half as many of these permits as LCO for the 1999-2000 harvest season, followed by Bad River and Red Cliff.

*Table 1: Number of Off Reservation Natural Resources Permits issued for national forest wild plant and non-timber forest products gathering.*

Tribe of Enrollment	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Bay Mills	44	112	124	148	139
Bad River	67	169	219	249	262
Lac Courte Oreilles	17	154	586	619	643
Lac du Flambeau	40	315	314	377	329
Lac Vieux Desert	55	69	45	77	73
Mille Lacs	9	32	18	78	99
Mole Lake	54	67	144	142	154
Red Cliff	36	118	153	211	237
St. Croix	40	142	75	162	107
TOTAL	362	1178	1678	2063	2043

Figure 3: Number of Off-Reservation Natural Resources Permits issued for national forest wild plant and non-timber forest products gathering by tribe and season.



\*BML = Bay Mills, BRV = Bad River, LCO = Lac Courtes Oreilles, LDF = Lac du Flambeau, LVD = Lac Vieux Desert, MIL = Mille Lacs, MOL = Mole Lake, RDC = Red Cliff, STC = St. Croix.

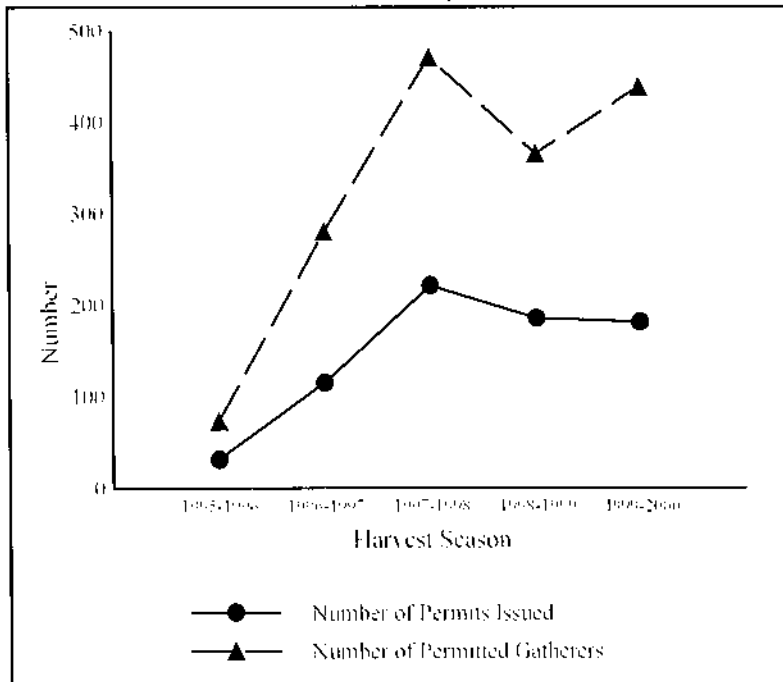
### Tribal Commercial Gathering Permits

For the 1999-2000 harvest season, the number of Tribal Commercial Gathering Permits issued (181) decreased for the second consecutive harvest season (Table 2, Figure 4). Taking into account that multiple gatherers can be listed under one permit, the total number of permitted gatherers for the 1999-2000 harvest season (438) increased over the previous harvest season, but was still less than the 1997-98 harvest season. On average, for all harvest seasons, there were approximately two gatherers per permit.

*Table 2: Number of Tribal Commercial Gathering Permits issued and permitted gatherers by harvest season.*

	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Number of Permits Issued	31	115	221	185	181
Number of Permitted Gatherers	73	280	471	365	438

*Figure 4: Number of Tribal Commercial Gathering Permits Issued and Permitted Gatherers by Harvest Season*



For the 1999-2000 harvest season, similar to all the other harvest seasons except 1995-96, Lac Courte Oreilles members obtained the most Tribal Commercial Gathering Permits (Table 3). Bad River, Lac du Flambeau, Mille Lacs, Mole Lake, Red Cliff and St. Croix members obtained fewer permits for the 1999-2000 harvest season; while Bay Mills and Lac Vieux Desert members did not obtain any permits.

*Table 3: Number of Tribal Commercial Gathering Permits issued by harvest season and by tribe of enrollment.*

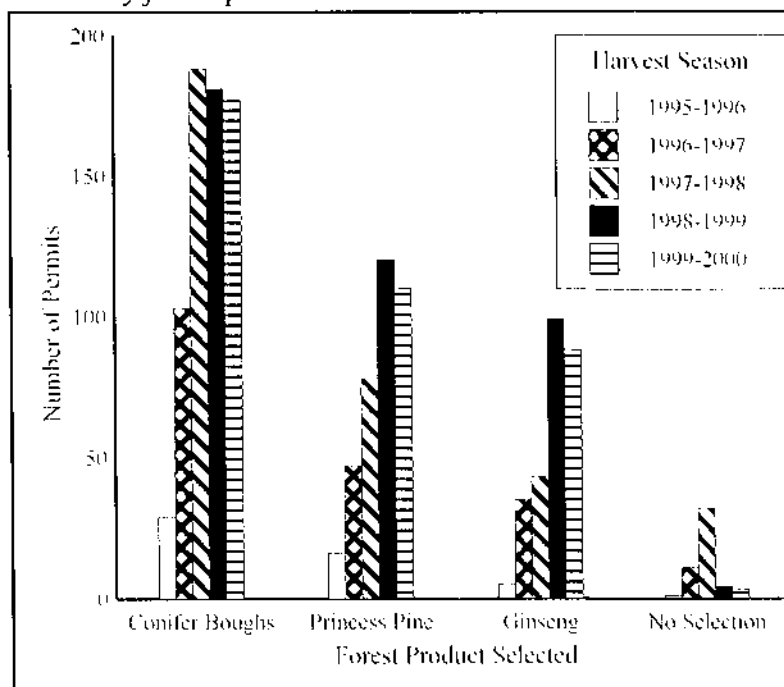
Tribe of Enrollment	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Bad River	6	26	11	19	27
Bay Mills	0	0	0	0	0
Lac Courte Oreilles	3	66	194	135	117
Lac du Flambeau	6	3	3	3	9
Lac Vieux Desert	0	1	0	0	0
Mille Lacs	1	0	2	4	3
Mole Lake	6	0	1	3	7
Red Cliff	8	17	7	18	16
St. Croix	1	2	3	3	2
<b>TOTAL</b>	<b>31</b>	<b>115</b>	<b>221</b>	<b>185</b>	<b>181</b>

Tribal members may select more than one non-timber forest product on Tribal Commercial Gathering Permits. Occasionally, tribal members neglect to make any selection. For the 1999-2000 harvest season, the number of tribal members selecting conifer boughs decreased slightly for the second consecutive harvest season (Table 4, Figure 5). The number of tribal members selecting princess pine and ginseng also decreased from the previous harvest season. In each of the harvest seasons, conifer boughs were selected most often, followed by princess pine and then ginseng.

*Table 4: Number of Tribal Commercial Gathering Permits issued by forest product selected and harvest season.*

Forest Product Selected	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Conifer Boughs	29	103	188	181	177
Princess Pine	16	47	78	120	110
Ginseng	5	35	43	99	88
No Selection	1	11	32	4	3

*Figure 5: Number of Tribal Commercial Gathering Permits issued by forest product selected and harvest season.*



For the 1999-2000 harvest season, all three non-timber forest products were selected the most by Lac Courte Oreilles, followed by Bad River, members (Table 5).

*Table 5: Number of Tribal Commercial Gathering Permits issued for the 1999-2000 harvest season by tribe of enrollment and by forest product selected*

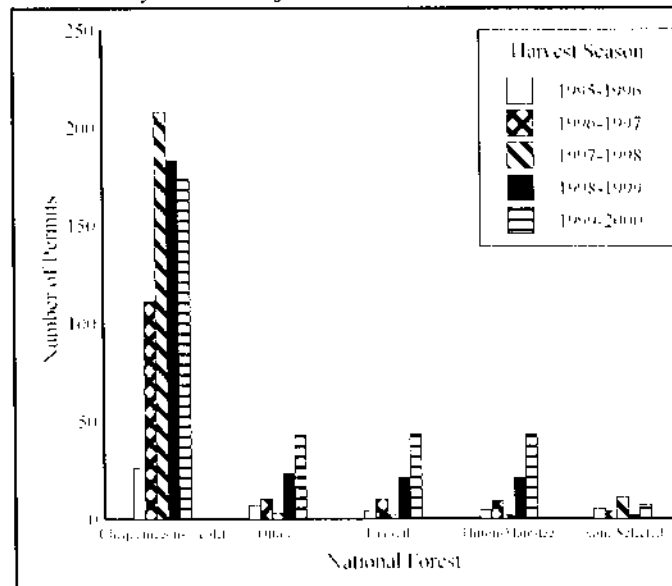
Tribe of Enrollment	Conifer Boughs	Princess Pine	Ginseng	No Selection
Bad River	27	26	26	0
Bay Mills	0	0	0	0
Lac Courte Oreilles	113	65	49	3
Lac du Flambeau	9	6	4	0
Lac Vieux Desert	0	0	0	0
Mille Lacs	3	1	1	0
Mole Lake	7	4	3	0
Red Cliff	16	7	4	0
St. Croix	2	0	1	0
<b>TOTAL</b>	<b>177</b>	<b>110</b>	<b>88</b>	<b>3</b>

Tribal members could select more than one (and occasionally failed to identify any) national forest from which they expected to gather on their Tribal Commercial Gathering Permit. For the 1999-2000 harvest season, similar to all the previous harvest seasons, the majority of gatherers requested permits for the Chequamegon-Nicolet National Forest (Table 6, Figure 6). Previously, Tribal Commercial Gathering Permit data were reported for the Chequamegon and Nicolet National Forests separately (Danielsen, 2006). For this report, however, since these forests have officially merged, data were recalculated for the two forests combined. Fewer tribal gatherers requested permits for the Ottawa, Hiawatha, and Huron-Manistee National Forests.

Table 6: Number of Tribal Commercial Gathering Permits by national forest and harvest season.

National Forest	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Chequamegon-Nicolet	26	111	208	183	174
Ottawa	7	10	3	23	43
Hiawatha	4	10	2	21	43
Huron-Manistee	4	9	2	21	43
None Selected	5	4	11	2	7

Figure 6: Number of Tribal Commercial Gathering Permits by national forest and harvest season.



For the 1999-2000 harvest season, members from seven tribes selected the Chequamegon-Nicolet National Forest more often than the other national forests (Table 7).

*Table 7: Number of Tribal Commercial Gathering Permits by tribe of enrollment and by national forest for the 1999-2000 harvest season.*

Tribe of Enrollment	Chequamegon-Nicolet	Ottawa	Hiawatha	Huron-Manistee	No Selection
Bad River	27	22	22	22	0
Bay Mills	0	0	0	0	0
Lac Courte Oreilles	112	12	12	12	5
Lac du Flambeau	8	7	7	7	1
Lac Vieux Desert	0	0	0	0	0
Mille Lacs	3	0	0	0	0
Mole Lake	7	0	0	0	0
Red Cliff	15	2	2	2	1
St. Croix	2	0	0	0	0
TOTAL	174	43	43	43	7



### Tribal Gathering Survey

Thirty-eight tribal members reported gathering during the 1999-2000 harvest season from a total of 76 respondents to the phone survey. Compared to the previous harvest season, this was an increase in the number and percent of respondents reporting harvest (Table 8, Figure 7). All reported harvest occurred from the Chequamegon-Nicolet National Forest, except one tribal member reported harvesting from the Ottawa National Forest. Lac Courte Oreilles had the greatest number of members reporting harvest (Table 9).

Table 8: Number of Harvest Survey respondents and respondents reporting harvest by season.

	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Number of Harvest Survey Respondents	59	218	95	88	76
Number of Respondents Reporting Harvest	17	66	21	22	38
% of Respondents Reporting Harvest	29	30	21	25	50

Figure 7: Number of Harvest Survey respondents and respondents reporting harvest by season.

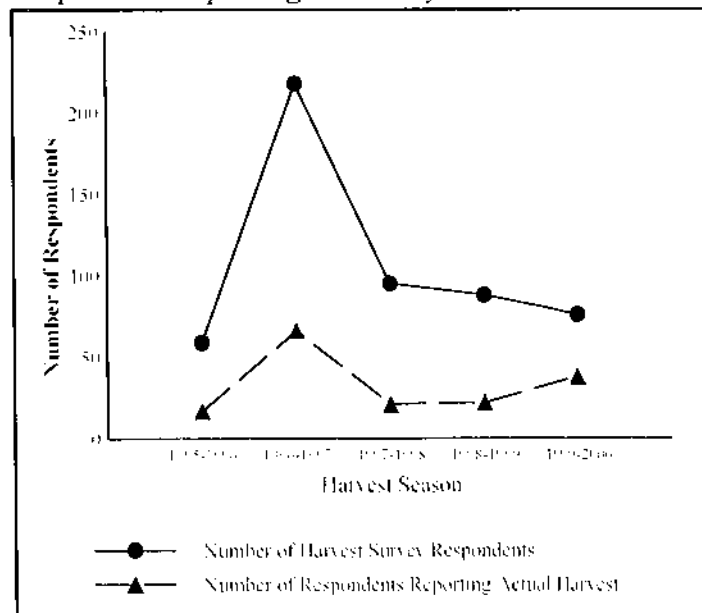
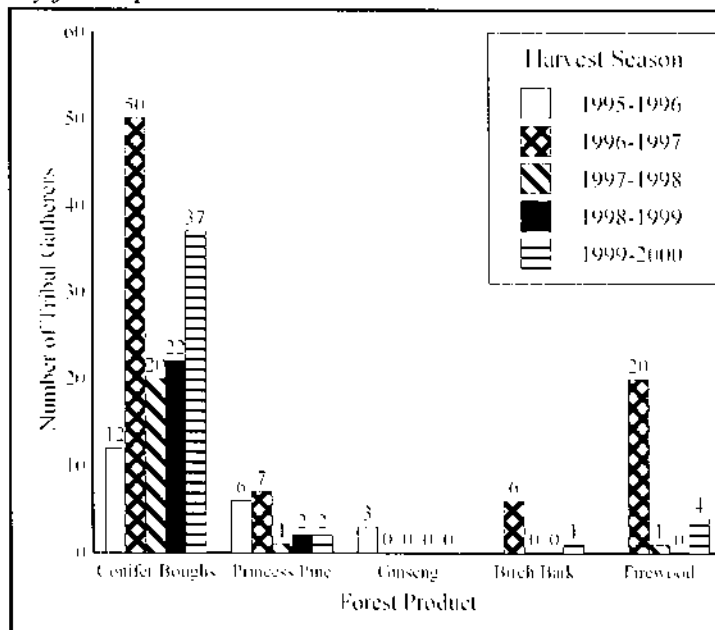


Table 9: Number of members by tribe of enrollment responding to Tribal Gathering Survey and reporting harvest during 1999-2000.

Tribe of Enrollment	Number of Respondents	Number Reporting Harvest	% of Respondents Reporting Harvest
Bad River	15	6	40
Lac Courte Oreilles	47	25	54
Lac du Flambeau	4	4	100
Mole Lake	3	1	33
Red Cliff	7	2	29
<b>TOTAL</b>	<b>76</b>	<b>38</b>	<b>50</b>

The number of tribal members reporting harvest of conifer boughs during the 1999-2000 season was greater than for the four other forest products. (Figure 8). Conifer boughs were also reported gathered by more members during the four previous seasons.

Figure 8: Number of tribal gatherers reporting harvest by forest product and season.



Lac Courte Oreilles had the greatest number of members reporting harvest of conifer boughs and firewood for the 1999-2000 harvest season (Table 10). Only Bad River and Lac du Flambeau members reported gathering princess pine, and only Bad River members reported gathering birch bark. Thirty-seven of the 38 members reporting harvest, gathered conifer boughs.

*Table 10: Number of tribal members reporting harvest during the 1999-2000 harvest season by tribe of enrollment and non-timber forest product.*

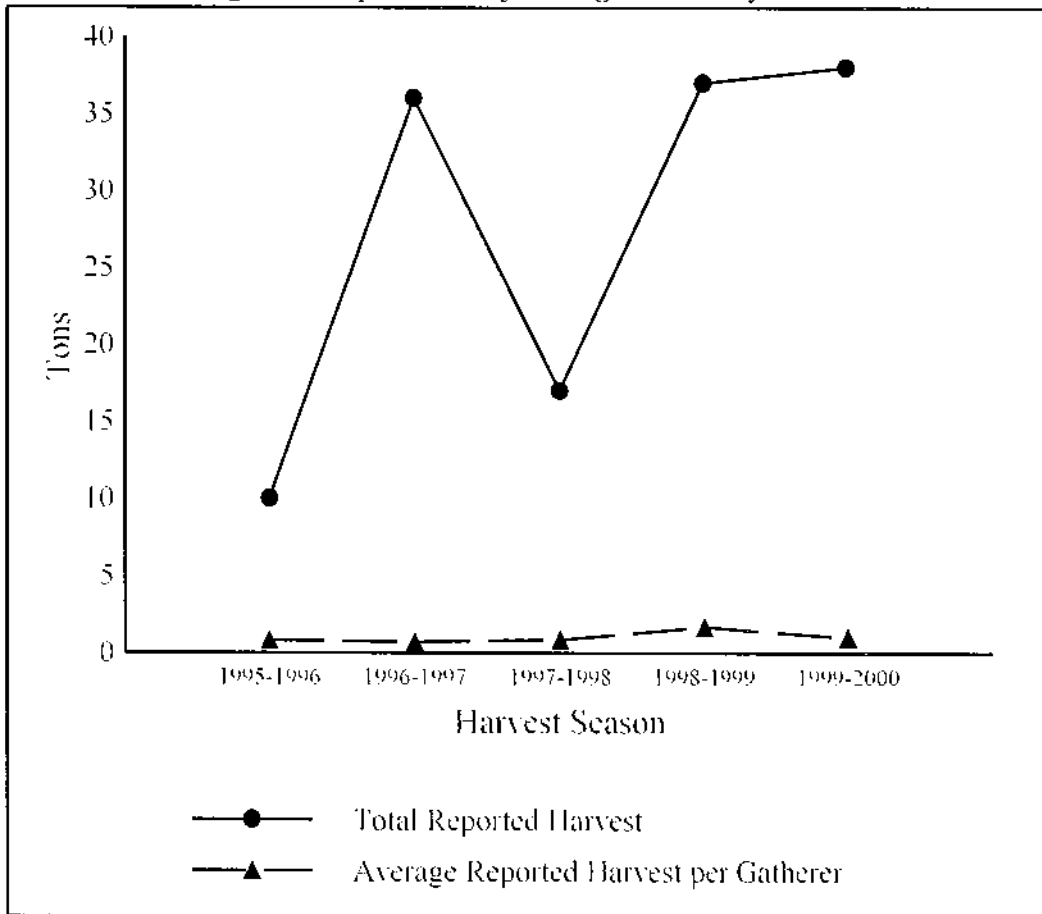
<b>Tribe of Enrollment</b>	<b>Conifer Boughs</b>	<b>Princess Pine</b>	<b>Ginseng</b>	<b>Birch Bark</b>	<b>Firewood</b>
Bad River	6	1	0	1	1
Lac Courte Oreilles	24	0	0	0	2
Lac du Flambeau	4	1	0	0	1
Mole Lake	1	0	0	0	0
Red Cliff	2	0	0	0	0
<b>TOTAL</b>	<b>37</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>

For the 1999-2000 harvest season, tribal members reported gathering a total of 38 tons of conifer boughs with an average harvest per gatherer of 1.0 ton (Table 11, Figure 9). Compared to the previous season, this was an increase in total reported harvest, but a decrease in the average harvest per gatherer.

Table 11: Reported conifer bough harvest measured in tons by season.

	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Total Reported Harvest	10	36	17	37	38
Average Reported Harvest per Gatherer	0.8	0.7	0.9	1.7	1.0

Figure 9: Reported conifer bough harvest by season

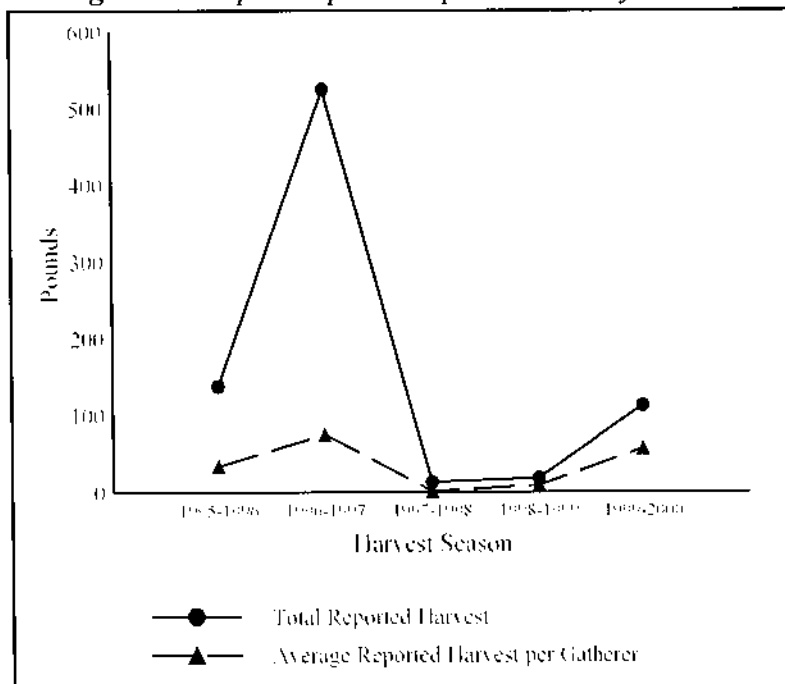


For the 1999-2000 harvest season, the total tribal harvest of princess pine reported to be gathered was 113 pounds and the average harvest per gatherer was 57 pounds (Table 12, Figure 10). This was an increase over the previous harvest season for both total reported harvest and average harvest per gatherer.

Table 12: Reported princess pine harvest measured in pounds by season.

	1995-1996 Harvest Season	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Total Reported Harvest	138	525	13	18	113
Average Reported Harvest per Gatherer	34	75	1	9	57

Figure 10: Reported princess pine harvest by season.



For the 1999-2000 harvest season, no tribal members reported harvesting ginseng (Figure 8). Harvest of ginseng has been reported only for the 1995-96 harvest season when three gatherers reported a total harvest of 0.75 pounds (an average of 0.25 pounds per gatherer).

During the 1999-2000 harvest season, one tribal member reported gathering approximately 4 square feet of birch bark (Table 13). This was an increase from the previous two harvest seasons.

*Table 13: Reported birch bark harvest measured in square feet by season.*

	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Total Reported Harvest	100	0	0	4
Average Reported Harvest per Gatherer	16	0	0	4

During 1999-2000, the total quantity of firewood reported to be harvested was 13 cords, an increase from the previous harvest season (Table 14). The average amount gathered was 3 cords.

*Table 14: Reported firewood harvest measured in cords by season.*

	1996-1997 Harvest Season	1997-1998 Harvest Season	1998-1999 Harvest Season	1999-2000 Harvest Season
Total Reported Harvest	59	5	0	13
Average Reported Harvest per Gatherer	3	5	0	3

## DISCUSSION

The number of tribal members obtaining Off-reservation Natural Resources Permits validated for national forest wild plant and non-timber forest products gathering for the 1999-2000 harvest season (2,043) was similar to the previous harvest season (2,063). The number of Tribal Commercial Gathering Permits issued in 1999-2000 and for the two previous harvest seasons has been around 200. Taking into account that multiple gatherers can be listed under one permit, the total number of permitted commercial gatherers has varied from 365-471 for the past three seasons.

Results from the Tribal Gathering Survey showed that the number and percent of respondents reporting harvest for the 1999-2000 season increased from the previous season. The Tribal Gathering Survey also showed that tribal members gathered conifer boughs in the greatest amounts; princess pine, birch bark, and firewood to a lesser extent, and no ginseng. Easy access to large quantities and local markets probably make conifer boughs more suitable and profitable for commercial gathering. Furthermore, for commercial purposes, tribal members seem to condone the gathering of conifer boughs more than any other forest product (Gilbert et al. 1996). Ginseng, on the other hand, occurs in such relatively low numbers that locating and gathering adequate amounts may not be economical. All gathering reported by tribal members during 1999-2000 occurred in the Chequamegon-Nicolet National Forest.

## LITERATURE CITED

- Danielsen, K.C. 2006. Results of wild plant and forest products gathering on national forest lands - harvest seasons: 1995-1996 through 1998-1999. Great Lakes Indian Fish and Wildlife Commission. Odanah, WI. Administrative Report 00-06, Version 2, Revised November 2006.
- Densmore, F. 1928. Uses of Plants by the Chippewa Indians. Smithsonian Institution: Bureau of American Ethnology Annual Report No. 44:273-379.
- Gilbert, J., V. Sullivan, and J.E. Zorn. 1996. Tribal / USDA Forest Service Relations. An Off-reservation Treaty Rights Perspective. ANA Grant #90NA1574. Great Lakes Indian Lakes Indian Fish and Wildlife Commission. Odanah, WI.
- Meeker, J.E., J.E. Elias, and J.A. Heim. 1993. Plants Used By the Great Lakes Ojibwa. Great Lakes Indian Fish and Wildlife Commission. Odanah, WI.



## **APPENDIX A**



1837 & 1842  
Treaty Ceded Territories  
of the Great Lakes Ojibwa Chippewa

**OFF-RESERVATION NATURAL  
RESOURCES HARVESTING  
PERMIT  
1999-2000**

Voigt Intertribal Task Force  
Great Lakes Indian Fish &  
Wildlife Commission

How many  
ducks did you  
harvest last  
year?

0  1-10  10+

- Wild Ricing  
 Migratory Bird Hunting  
 Small Game Hunting

SAMPLE

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Initial \_\_\_\_\_

Street/Route or Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Tribal ID Number \_\_\_\_\_

Signature \_\_\_\_\_

Tribe of Enrollment \_\_\_\_\_

Issuing Office/Person \_\_\_\_\_

Date \_\_\_\_\_

Did you  
harvest wild  
rice last year?

Yes  No

- Deer Hunting  
 Bear Hunting  
 Trapping

National Forest  
Gathering

8457

This permit is  
authorized by the  
member's tribe of  
enrollment.

EXPIRATION DATE: July 31, 2000

APPLICANT COPY



**TRIBAL PERMIT**  
**2000-2001 CEDED TERRITORY-NATIONAL FOREST**  
**COMMERCIAL GATHERING OF**  
**CONIFER BOUGHS, PRINCESS PINE, AND GINSENG**



Name of Permittee

Home Telephone Number

SAMPLE

Street or Route

Work Telephone Number

City, State, Zip Code

Tribal ID Card Number and Tribal Enrollment

Names of other members gathering under this permit

The above Tribal Member Permittee(s) is(are) hereby authorized and permitted to gather the following forest product(s):

conifer boughs       princess pine       ginseng

Unless otherwise indicated on page 2 of this permit, you may gather in any of the National Forests listed below. However, please indicate the National Forest(s) where you plan to gather:       Chequamegon-Nicolet       Ottawa       Hiawatha       Huron-Manistee

Last year did you gather conifer boughs, princess pine, or ginseng for commercial purposes on any of the National Forests listed above?       Yes       No

Standard Provisions:

1. Under this permit gathering is permitted only on National Forest lands within the boundaries of the Chequamegon-Nicolet, Ottawa, Hiawatha, and Huron-Manistee National Forests.
2. Anyone gathering under this permit must possess this permit or copy of this permit while gathering on National Forests.
3. The permittee must comply with the rules listed on the back of this permit for conifer boughs, princess pine, and ginseng as well as the conditions of her/his Tribe's Off-Reservation National Forest Gathering Ordinance.
4. If requested by the Tribe or the Great Lakes Indian Fish and Wildlife Commission, the permittee must share information regarding the specific location, date, and amount of material harvested pursuant to this permit.
5. Additional provisions or requirements may be listed on page 2 of this permit.
6. There are no restrictions on amounts or locations of harvest unless specified on page 2 of this permit.
7. For ginseng gathering, this permit expires on October 31, 2000; for conifer boughs and princess pine, this permit expires on August 31, 2001.

Issuing Agent/Issuing Agency/Date

Permittee signature

X \_\_\_\_\_

X \_\_\_\_\_



Other provisions or requirements:

Amount or location restrictions:

### **CEDED TERRITORIES-NATIONAL FOREST COMMERCIAL PLANT GATHERING RULES**

#### Conifer boughs.

- (1) Do not cut down a tree for the purpose of gathering boughs.
- (2) Do not cut boughs from the upper half of a tree.
- (3) Gathering of white cedar or hemlock boughs for sale is prohibited.
- (4) Gathering in campgrounds is prohibited.

#### Princess pine.

- (1) Gathering of *Lycopodium* species other than *Lycopodium obscurum*, *L. dendroidum*, and *L. hickeyi* for sale is prohibited. You are responsible for being able to recognize these species.
- (2) Gathering in campgrounds is prohibited.

#### Ginseng.

- (1) Ginseng can only be collected between September 1 and October 31.
- (2) Gathering in campgrounds is prohibited.
- (3) Tribal forms for recording commercial transactions are required for any sale of ginseng and these records must be forwarded annually to the tribal conservation department.





## Tribal Plant Harvest Survey For National Forest Lands 1999-2000 Season

This survey is intended for those who had a 1999-2000 Commercial National Forest Plant Gathering Permit or checked National Forest Gathering. They will help the Bands assess the demand for conifer boughs, princess pine, ginseng, birch bark, and fire wood.

Permittee Name: SAMPLE Tribal ID # \_\_\_\_\_ Tribe  
of Enrollment: \_\_\_\_\_

1. Did you gather any forest products listed on the "Commercial Harvest Permit", off reservation on national forest land during the period August 1, 1999-July 31, 2000?  
 Yes     No
  
2. On which national forest(s) did you gather during the period August 1, 1999-July 31, 2000?  
 Chequamegon-Nicolet     Ottawa     Hiawatha     Huron Manistee
  
3. Did you gather balsam boughs off-reservation on national forest land during the period August 1, 1999-July 31, 2000?  
 Did not gather off-reservation.  
 Did gather. Please fill in amount here: \_\_\_\_\_ OR check one below:  
 less than ½ a ton     ½-1 ton     1-2 tons     more than 2 tons
  
4. Did you gather princess pine (greens) off-reservation on national forest land during the period August 1, 1999-July 31, 2000?  
 Did not gather off-reservation.  
 Did gather. Please fill in amount here: \_\_\_\_\_ OR check one below:  
 less than 25 pounds     25-50 pounds     50-100 pounds  
 more than 100 pounds
  
5. Did you gather ginseng off-reservation on national forest land during the period August 1, 1999-July 31, 2000?  
 Did not gather off-reservation.  
 Did gather. Please fill in amount here: \_\_\_\_\_ OR check one below:  
 less than ½ pound     ½-1 pound     1-2 pounds     more than 2 pounds
  
6. Did you gather birch bark off-reservation on national forest land during the period August 1, 1999-July 31, 2000?  
 Did not gather off-reservation.  
 Did gather. Please estimate amount in square feet here: \_\_\_\_\_.
  
7. Did you gather firewood off-reservation on national forest land during the period August 1, 2000-July 31, 2000?  
 Did not gather off-reservation.  
 Did gather. Please estimate amount in cords here: \_\_\_\_\_.





