



**Tribal Wild Plant Gathering on National Forest Lands  
Harvest Season 2005-2006**

by

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## **Tribal Wild Plant Gathering on National Forest Lands Harvest Season 2005-2006**

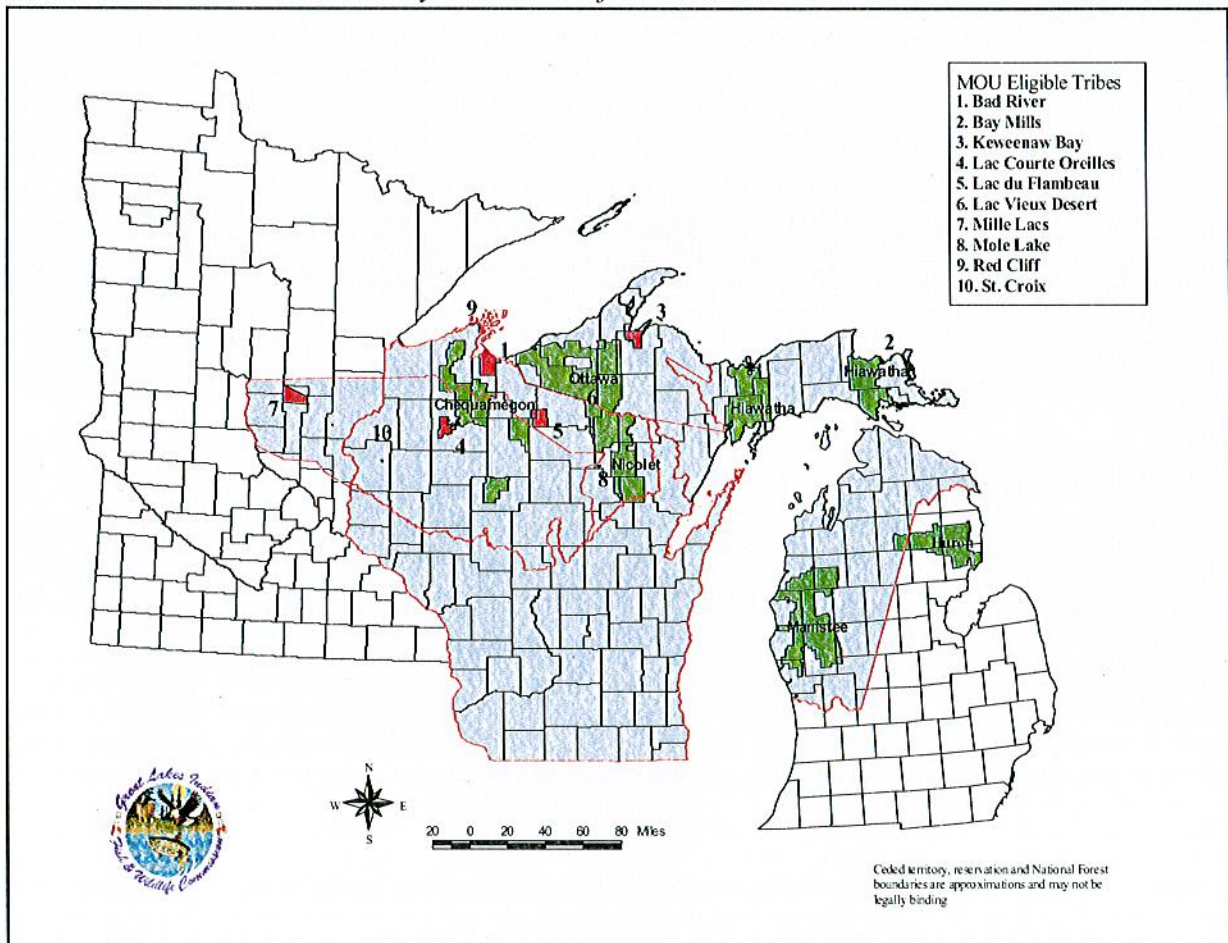
### **INTRODUCTION**

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 GLIFWC member tribes and the USFS approved 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*. Within six months of the MOU completion, nine tribes (Bay Mills, Bad River, Lac Courte Oreilles, Lac du Flambeau, Lac Vieux Desert, Mille Lacs, Mole Lake, St. Croix and Red Cliff) and the USFS had ratified the document. In 2000, Keweenaw Bay ratified the MOU. The MOU includes the following national forests: Chequamegon-Nicolet in Wisconsin; and Ottawa, Hiawatha, and Huron-Manistee in Michigan (Figure 1).

Wild plants are harvested by tribal members 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 gathering on the above listed national forests for the 2005-2006 harvest season and compares these results with the six previous harvest seasons 1999-2000 through 2004-2005 (Danielsen 2006a).

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:

**2005-2006 Off-reservation Natural Resources Harvest Permits** (Appendix A) are required by nine of the tribes that have ratified the MOU for wild plant gathering on national forest lands. 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. Keweenaw Bay members are not required to obtain these permits, but may use their tribal identification card instead. Consequently, interest in gathering by Keweenaw Bay members, based on permit counts, may be underestimated.

**2005-2006 Tribal Commercial Gathering Permits** (Appendix A) are required by all ten tribes that have ratified the MOU (including Keweenaw Bay) 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.

**2005-2006 Tribal Gathering Phone Surveys** (Appendix A) allow GLIFWC staff to monitor the amount of harvest of the non-timber forest products suspected of being sensitive to gathering because of either rarity or potentially high harvest levels. These products include conifer boughs, princess pine, ginseng, birch bark and firewood. Tribal members called to participate in this survey included those issued one or both of the following:

- a 2005-2006 Tribal Commercial Gathering Permit;
- a 2006-2007 Off-Reservation Natural Resources Harvest Permit with a check-off indicating that they had harvested plants or non-timber forest products on national forest lands during the 2005-2006 harvest season.

Many tribal members selected for this survey could not be reached because phone numbers were not available or no longer valid. In some cases, where phone numbers were available and valid, attempts to contact members were unsuccessful and discontinued after three calls. Consequently, harvest numbers are treated in this document as reported and not actual.

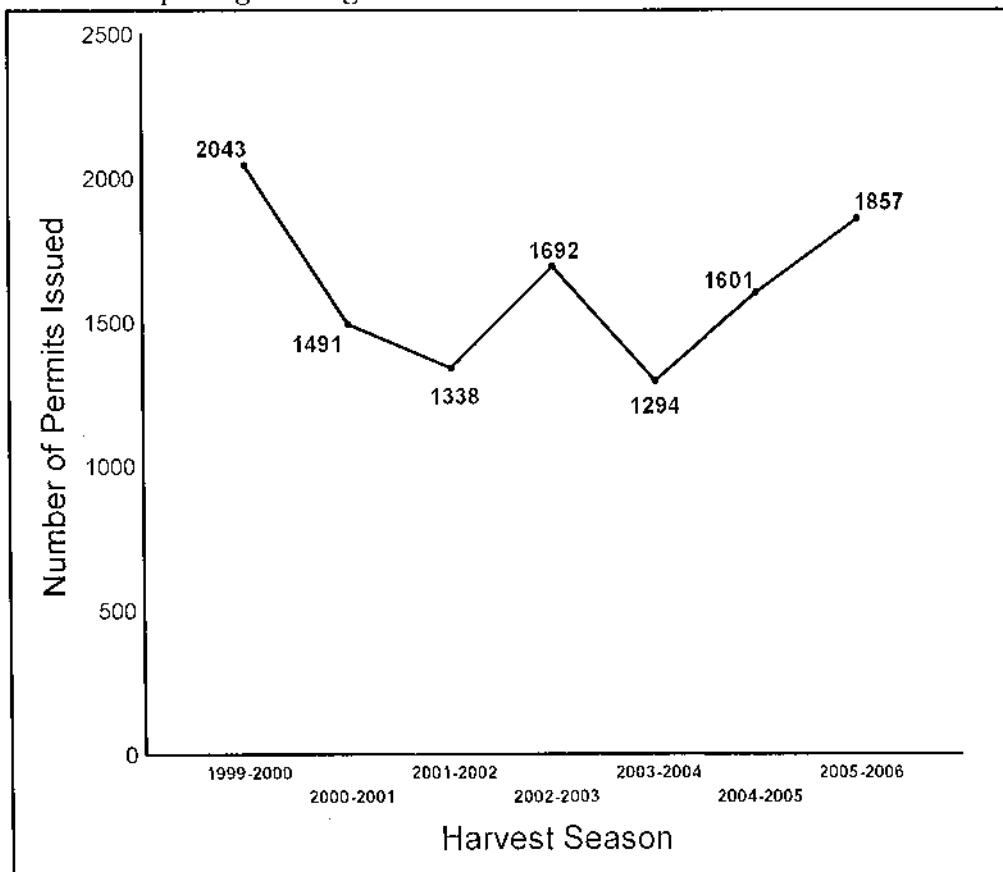
Although the survey questions address the harvest of only five forest products (in order to reduce the imposition on tribal members and to be sensitive to tribal customs), tribal members have the opportunity to harvest over 300 plants that have been traditionally gathered for a variety of uses (Densmore 1928, Meeker et al. 1993).

## RESULTS

### Off-reservation Natural Resources Harvest Permits

For the 2005-2006 harvest season, the number of Off-reservation Natural Resources Harvest Permits issued for national forest wild plant gathering was 1,857. This was an increase from the previous harvest season in which 1,601 permits were issued (Figure 2).

*Figure 2: Off-reservation Natural Resources Permits issued for national forest wild plant gathering.*





For the 2005-2006 harvest season, Lac Courte Oreilles members obtained the most Off-reservation Natural Resources Permits, slightly more than for the previous season (Table 1). Bay Mills, Lac du Flambeau, Mille Lacs, Mole Lake, Red Cliff and St. Croix members also obtained more permits for the 2005-2006 season than for the previous season. Bad River, Keweenaw Bay, and Lac Vieux Desert members obtained fewer permits for the 2005-2006 harvest season than for the previous season. As previously mentioned, Keweenaw Bay members occasionally obtain these permits, but they may use their tribal identification card instead.

*Table 1: Number of Off-reservation Natural Resources Permits issued for national forest wild plant gathering.*

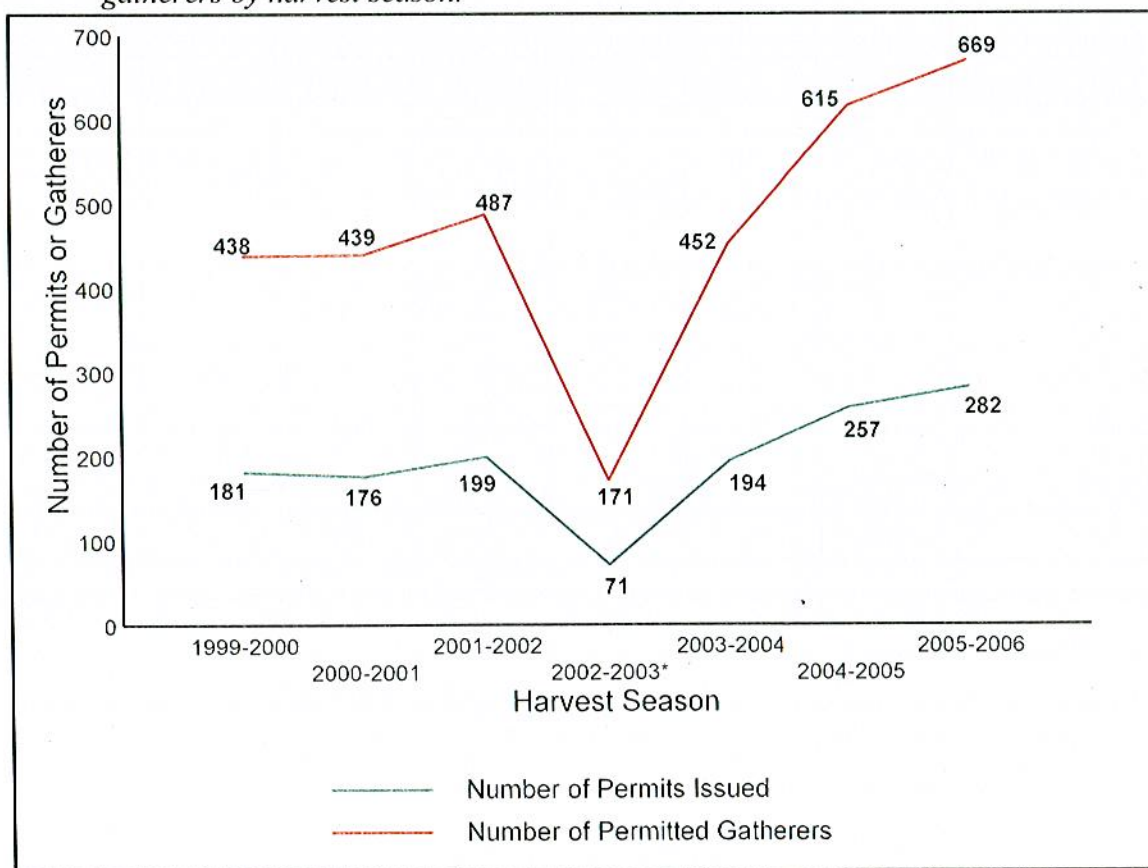
Tribe of Enrollment	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Bad River	262	234	179	168	132	181	113
Bay Mills	139	133	149	214	132	129	135
Keweenaw Bay*	-	4	9	5	5	7	4
Lac Courte Oreilles	643	450	329	413	250	446	449
Lac du Flambeau	329	249	65	305	294	334	407
Lac Vieux Desert	73	93	78	83	69	87	84
Mille Lacs	99	118	15	13	26	41	103
Mole Lake	154	53	155	151	104	126	138
Red Cliff	237	42	250	224	154	135	271
St. Croix	107	115	109	116	128	115	153
<b>TOTAL</b>	<b>2043</b>	<b>1491</b>	<b>1338</b>	<b>1692</b>	<b>1294</b>	<b>1601</b>	<b>1857</b>

\* Keweenaw Bay ratified the MOU in April 2000 and thus, data are provided starting with the 2000-2001 harvest season.

### Tribal Commercial Gathering Permits

The number of Tribal Commercial Gathering Permits issued for the 2005-2006 harvest season was 282, higher than the previous six seasons (Figure 3). Taking into account that multiple gatherers can be listed under one permit, the total number of permitted gatherers for the 2005-2006 season (669) was also higher than the previous six seasons. Data for the 2002-2003 season are incomplete due to an inadvertent misplacement of permits issued to Lac Courte Oreilles members (Danielsen 2006b). The number of gatherers per permit ranged from 1-7 for the 2005-2006 season and averaged 2.4 for the past seven seasons.

Figure 3: Number of Tribal Commercial Gathering Permits issued and permitted gatherers by harvest season.



\* Data are incomplete due to the inadvertent misplacement of permits issued to Lac Courte Oreilles members.

For the 2005-2006 harvest season, Lac Courte Oreilles members obtained the most Tribal Commercial Gathering Permits. No permits were obtained by Keweenaw Bay members (Table 2).

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

Tribe of Enrollment	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Bad River	27	22	24	23	34	29	34
Bay Mills	0	0	0	0	0	1	3
Keweenaw Bay*	-	0	0	0	1	0	0
Lac Courte Oreilles	117	128	133	1 <sup>†</sup>	114	177	188
Lac du Flambeau	9	10	12	15	7	3	2
Lac Vieux Desert	0	0	0	3	1	2	9
Mille Lacs	3	2	2	0	7	1	2
Mole Lake	7	9	5	8	7	18	6
Red Cliff	16	3	19	20	23	24	36
St. Croix	2	2	4	1	0	2	2
<b>TOTAL</b>	<b>181</b>	<b>176</b>	<b>199</b>	<b>71</b>	<b>194</b>	<b>257</b>	<b>282</b>

\* Keweenaw Bay ratified the MOU in April 2000 and thus, data are provided starting with 2000-2001 harvest season.

<sup>†</sup> Data for Lac Courte Oreilles are incomplete due to an inadvertent misplacement of issued permits.

Tribal members may select more than one of the three non-timber forest products listed on their Tribal Commercial Gathering Permits. Occasionally, tribal members neglect to make any selection (e.g., 24 permits for the 2005-2006 season). For the 2005-2006 harvest season, the number of permits issued for conifer boughs (258), princess pine (196) and ginseng (186) was higher than for the previous six seasons (Table 3). For each of the seven seasons, conifer boughs have been selected most often, followed by princess pine and then ginseng.

*Table 3: Number of Tribal Commercial Gathering Permits issued by forest product selected and harvest season.*

Forest Product Selected	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Conifer Boughs	177	173	199	70	191	253	258
Princess Pine	110	110	112	40	150	178	196
Ginseng	88	98	95	34	137	175	186
No Selection	3	2	0	0	2	3	24

*\* Data are incomplete due to an inadvertent misplacement of permits issued to Lac Courte Oreilles members.*

For the 2005-2006 harvest season, Lac Courte Oreilles had more permits issued for all three non-timber forest products (Table 4).

*Table 4: Number of Tribal Commercial Gathering Permits issued for the 2005-2006 harvest season by tribe of enrollment and by forest product selected.*

Tribe of Enrollment	Conifer Boughs	Princess Pine	Ginseng	No Selection
Bad River	34	20	20	0
Bay Mills	3	3	0	0
Keweenaw Bay	0	0	0	0
Lac Courte Oreilles	164	150	151	24
Lac du Flambeau	2	1	1	0
Lac Vieux Desert	9	2	1	0
Mille Lacs	2	1	0	0
Mole Lake	6	5	5	0
Red Cliff	36	12	6	0
St. Croix	2	2	2	0
<b>TOTAL</b>	<b>258</b>	<b>196</b>	<b>186</b>	<b>24</b>

On their Tribal Commercial Gathering Permit, tribal members may select more than one (and occasionally fail to select any) national forest from which they expect to gather. For the 2005-2006 harvest season, similar to the previous six seasons, the Chequamegon-Nicolet National Forest was selected on a permit most often followed by the Ottawa, Hiawatha, and Huron-Manistee National Forests (Table 5).

*Table 5: Number of Tribal Commercial Gathering Permits by national forest and harvest season.*

National Forest	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Chequamegon-Nicolet	174	171	199	69	178	256	270
Ottawa	43	83	46	39	83	84	93
Hiawatha	43	82	46	35	77	82	88
Huron-Manistee	43	82	43	35	77	80	86
None Selected	7	5	0	2	15	0	4

*\* Data are incomplete due to an inadvertent misplacement of permits issued to Lac Courte Oreilles members.*

For the 2005-2006 harvest season, the Chequamegon-Nicolet National Forest was selected most often on permits issued to Bad River, Lac Courte Oreilles, Lac du Flambeau, Mille Lacs, Mole Lake and Red Cliff members (Table 6). The Ottawa National Forest was selected most often on permits issued to Lac Vieux Desert members. The Hiawatha National Forest was the only selection on permits issued to Bay Mills members. All four national forests were selected equally on permits issued to St. Croix members.

*Table 6: Number of Tribal Commercial Gathering Permits by tribe of enrollment and by national forest for the 2005-2006 harvest season.*

Tribe of Enrollment	Chequamegon-Nicolet	Ottawa	Hiawatha	Huron-Manistee	No Selection
Bad River	34	25	22	24	0
Bay Mills	0	0	3	0	0
Keweenaw Bay	0	0	0	0	0
Lac Courte Oreilles	187	50	50	50	1
Lac du Flambeau	2	1	1	1	0
Lac Vieux Desert	1	6	1	0	3
Mille Lacs	2	1	1	1	0
Mole Lake	6	5	5	5	0
Red Cliff	36	3	3	3	0
St. Croix	2	2	2	2	0
<b>TOTAL</b>	270	93	88	86	4

### Tribal Gathering Phone Survey

The following table summarizes the number of permits issued for the 2005-2006 harvest season (Items A and B), the information used to identify tribal members to be called for the Tribal Gathering Phone Survey (Items B and C), and the number of tribal members selected (Item D), contacted (Item E) and reporting harvest (Item F) during the 2005-2006 harvest season (Table 7).

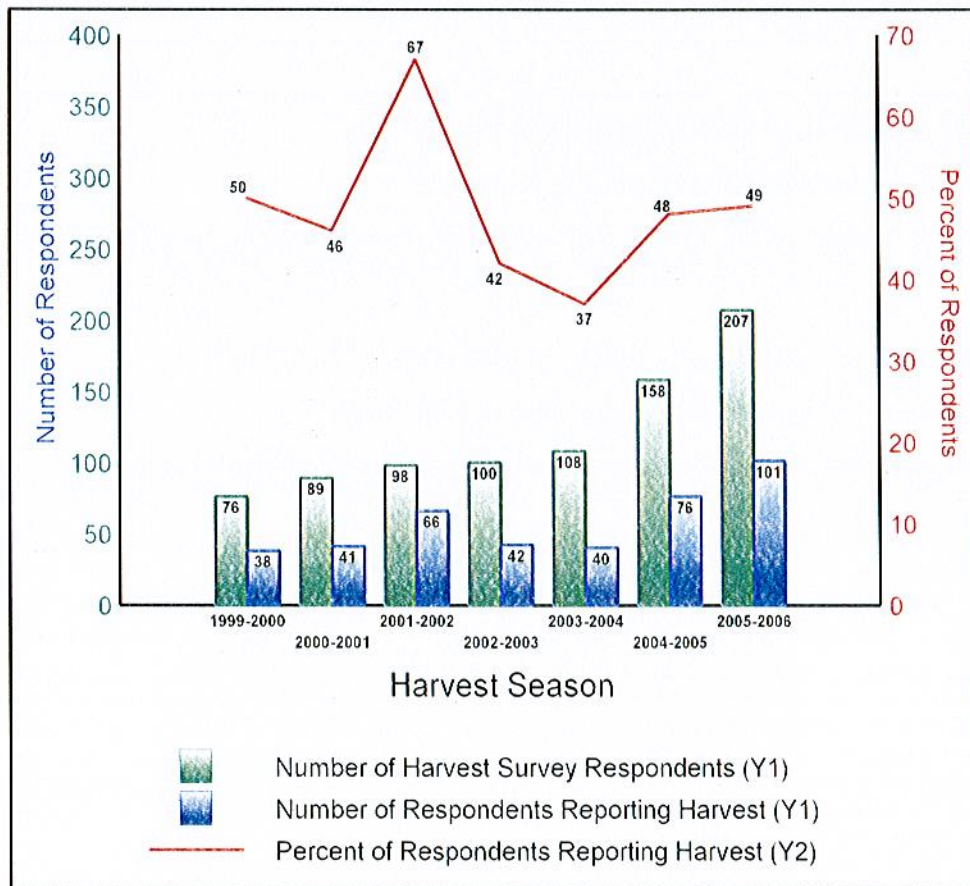
*Table 7: Number of permits issued for the 2005-2006 harvest season, number of tribal members selected for the Tribal Gathering Phone Survey, and the number contacted and reporting harvest during the 2005-2006 harvest season.*

Item	Description	Total
A.	2005-2006 Off-reservation Natural Resource Permits issued	1,857
B.	2005-2006 Tribal Commercial Gathering Permits issued	282
C.	2006-2007 Off-reservation Natural Resource Permits issued that indicated plant or non-timber forest product harvest on national forest lands during the 2005-2006 harvest season, but permittees were not issued 2005-2006 Commercial Gathering Permits.	311
D.	Tribal members selected to be called for Tribal Gathering Phone Survey	593
E.	Tribal members contacted for Tribal Gathering Phone Survey	207
F.	Contacted tribal members reporting harvest during the 2005-2006 harvest season	101



For the 2005-2006 season, 49 percent of phone survey respondents (101 of 207 contacted) reported harvest (Figure 4). This percentage was slightly higher than the 48 percent of respondents reporting harvest during the 2004-2005 season.

Figure 4: Number of Tribal Gathering Phone Survey respondents and percent of respondents reporting harvest for harvest seasons from 1999-2000 to 2005-2006.



Compared to the other tribes, more members from Lac Courte Oreilles responded to the Tribal Gathering Phone Survey and reported harvest (Table 8). For tribes with five or more members responding to the survey, the percent reporting harvest ranged from 33 to 100 percent.

*Table 8: Number of members by tribe of enrollment responding to Tribal Gathering Phone Survey, reporting harvest or no harvest, and percent of respondents reporting harvest during the 2005-2006 season.*

Tribe of Enrollment	Number of Respondents	Number Reporting Harvest	Number Reporting No Harvest	Percent of Respondents Reporting Harvest
Bad River	25	11	14	44
Bay Mills	10	4	6	40
Keweenaw Bay	0	-	-	-
Lac Courte Oreilles	101	53	50	52
Lac du Flambeau	27	9	18	33
Lac Vieux Desert	4	3	1	75
Mille Laes	2	1	1	50
Mole Lake	5	5	0	100
Red Cliff	31	14	17	45
St. Croix	2	1	1	50
<b>TOTAL</b>	<b>207</b>	<b>101</b>	<b>108</b>	<b>49</b>

The number of tribal members reporting harvest of conifer boughs during the 2005-2006 season (74), similar to the previous six seasons, was greater than that for the four other forest products. (Table 9).

*Table 9: Number of tribal members reporting harvest by forest product and for harvest seasons from 1999-2000 to 2005-2006.*

Forest Product Harvested	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Conifer Boughs	37	39	58	26	29	58	74
Princess Pine	2	0	0	4	1	7	4
Ginseng	0	0	1	3	0	3	5
Birch Bark	1	2	14	13	6	15	17
Firewood	4	8	23	19	15	24	37

Lac Courte Oreilles had the greatest number of tribal members reporting the harvest of conifer boughs, birch bark and firewood for the 2005-2006 harvest season (Table 10). Red Cliff had the most members reporting the harvest of princess pine. One Lac du Flambeau member and two members from each of Lac Courte Oreilles and Mole Lake reported harvesting ginseng.

*Table 10: Number of tribal members reporting harvest during the 2005-2006 season by tribe of enrollment and non-timber forest product.*

Tribe of Enrollment	Conifer Boughs	Princess Pine	Ginseng	Birch Bark	Firewood
Bad River	6	0	0	2	7
Bay Mills	0	0	0	1	4
Keweenaw Bay	0	0	0	0	0
Lac Courte Oreilles	46	1	2	5	9
Lac du Flambeau	8	1	1	3	2
Lac Vieux Desert	1	0	0	1	3
Mille Lacs	1	0	0	0	0
Mole Lake	4	0	2	3	4
Red Cliff	7	2	0	2	8
St. Croix	1	0	0	0	0
<b>TOTAL</b>	<b>74</b>	<b>4</b>	<b>5</b>	<b>17</b>	<b>37</b>

Tribal members can gather conifer boughs, princess pine and ginseng for both commercial and non-commercial purposes, but those that gather these forest products for commercial purposes are required to obtain a Commercial Gathering Permit. For these three products during the 2005-2006 harvest season, more tribal members reported gathering conifer boughs (74) compared to princess pine (4) and ginseng (5). Slightly less than half (42%) of the tribal members gathering conifer boughs had obtained a Commercial Gathering Permit for that forest product compared to 50% for princess pine and 0% for ginseng (Table 11).

Tribal members may also gather firewood and birch bark for both commercial and non-commercial purposes, but are not required to obtain a Commercial Gathering Permit for these two forest products.

*Table 11: Number of tribal members reporting harvest, and total and average reported harvest during the 2005-2006 harvest season by forest product.*

	Conifer Boughs	Princess Pine	Ginseng	Birch Bark	Firewood
Tribal members reporting harvest	74	4	5	17	37
Tribal members reporting harvest that obtained a commercial permit for that forest product	31	2	0	-	-
Tribal members reporting harvest that did not obtain a commercial permit for that forest product	43	2	5	-	-
Total reported harvest	80.3 tons	338 lbs.	2.75 lbs.	173 trees	175 cords
Average reported harvest per gatherer	1.1 tons	85 lbs.	0.55 lbs.	10 trees	5 cords

For the 2005-2006 harvest season, 74 tribal members reported a total conifer bough harvest of 80.3 tons, with an average harvest per gatherer of 1.1 tons. This average harvest per gatherer is within the range recorded for the previous six harvest seasons (Table 12).

*Table 12: Reported conifer bough harvest measured in tons by harvest season from 1999-2000 through 2005-2006.*

	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
<b>No. of Tribal Members Reporting Harvest</b>	37	39	58	26	29	58	74
<b>Total Reported Harvest</b>	38	39	132	40	36	64	80.3
<b>Average Reported Harvest per Gatherer</b>	1.0	1.0	2.3	1.5	1.2	1.1	1.1

For the 2005-2006 harvest season, four tribal members reported a total princess pine harvest of 338 pounds, with an average harvest per gatherer of 85 pounds. This average harvest is higher than the average recorded for the previous six seasons (Table 13).

*Table 13: Reported princess pine harvest measured in pounds by harvest season from 1999-2000 through 2005-2006.*

	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Report	2004-2005 Harvest Season	2005-2006 Harvest Season
<b>No. of Tribal Members Reporting Harvest</b>	2	0	0	4	1	7	4
<b>Total Reported Harvest</b>	113	0	0	265	13	263	338
<b>Average Reported Harvest per Gatherer</b>	57	0	0	66	13	38	85

For the 2005-2006 harvest season, five tribal members reported a total ginseng harvest of 2.75 pounds, with an average harvest per gatherer of 0.55 pounds. This average harvest is higher than the average recorded for the previous six seasons (Table 14).

*Table 14: Reported ginseng harvest measured in pounds by harvest season from 1999-2000 through 2005-2006.*

	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
<b>No. of Tribal Members Reporting Harvest</b>	0	0	1	3	0	3	5
<b>Total Reported Harvest</b>	0	0	2	0.75	0	0.75	2.75
<b>Average Reported Harvest per Gatherer</b>	0	0	2	0.25	0	0.25	0.55

For the 2005-2006 harvest season, 17 tribal members reported birch bark harvest from a total of 173 trees, with an average per gatherer of ten trees. This average harvest is within the range recorded for the previous six seasons (Table 15).

*Table 15: Reported number of bark harvested birch trees by harvest season from 1999-2000 through 2005-2006.*

	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
<b>No. of Tribal Members Reporting Harvest</b>	1	2	14	13	6	15	17
<b>Total Reported Harvest</b>	1	2	24	145	45	148	173
<b>Average Reported Harvest per Gatherer</b>	1	1	2	11	8	10	10

For the 2005-2006 harvest season, 37 tribal members reported a total firewood harvest of 175 cords, with an average harvest per gatherer of five cords. This average harvest is within the range recorded for the previous six seasons (Table 16).

*Table 16: Reported firewood harvest measured in cords by harvest season from 1999-2000 through 2005-2006.*

	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
<b>No. of Tribal Members Reporting Harvest</b>	4	8	23	19	15	24	37
<b>Total Reported Harvest</b>	13	25	83	101	113	129	175
<b>Average Reported Harvest per Gatherer</b>	3	3	4	5	8	5	5

For the 2005-2006 harvest season, similar to each of the previous six seasons, tribal members reported harvesting primarily from the Chequamegon-Nicolet National Forest (Table 17). Fewer reported harvesting from the Ottawa and Hiawatha National Forests. No tribal members reported harvesting from the Huron-Manistee National Forest.

*Table 17: Number of tribal members reporting harvest by national forest and harvest season from 1999-2000 through 2005-2006.*

National Forest	1999-2000 Harvest Season	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season
Chequamegon-Nicolet	37	40	66	39	40	70	93
Ottawa	1	1	1	3	0	4	4
Hiawatha	0	0	0	1	0	2	4
Huron-Manistee	0	0	0	0	0	0	0



For the 2005-2006 season, Lac Courte Oreilles, Lac du Flambeau, Mille Lacs, Mole Lake, Red Cliff and St. Croix members reported harvesting only from the Chequamegon-Nicolet National Forest (Table 18). Bay Mills members reported harvesting only from the Hiawatha National Forest, while Lac Vieux Desert members reported harvesting only from the Ottawa National Forest. Bad River members reported harvesting from the Chequamegon-Nicolet and Ottawa National Forests.

*Table 18: Number of tribal members reporting harvest during 2005-2006 season by tribe of enrollment and by national forest.*

Tribe of Enrollment	Chequamegon-Nicolet	Ottawa	Hiawatha	Huron-Manistee
Bad River	10	1	0	0
Bay Mills	0	0	4	0
Keweenaw Bay	0	0	0	0
Lac Courte Oreilles	53	0	0	0
Lac du Flambeau	9	0	0	0
Lac Vieux Desert	0	3	0	0
Mille Lacs	1	0	0	0
Mole Lake	5	0	0	0
Red Cliff	14	0	0	0
St. Croix	1	0	0	0
<b>TOTAL</b>	93	4	4	0

## SUMMARY

The number of tribal members obtaining Off-reservation Natural Resources Permits validated for national forest wild plant gathering for the 2005-2006 harvest season (1,857) increased from the previous season (1,601). The number of Tribal Commercial Gathering Permits issued for the 2005-2006 harvest season was 282, greater than the 257 permits issued for the 2004-2005 season. Taking into account that multiple gatherers can be listed under one permit, the total number of permitted gatherers for the 2005-2006 harvest season (669) was also greater than the 2004-2005 season (615).

For the Tribal Gathering Phone Survey, the number of respondents reporting harvest for the 2005-2006 season (101 out of 207 contacted, 49%) increased slightly from the previous season (76 out of 158 contacted, 48%). Tribal members reported gathering conifer boughs most often with firewood, birch bark, princess pine and ginseng reported to a lesser extent. 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 non-timber forest product (Gilbert et al. 1996). Most respondents (93 out of 101) reported gathering from the Chequamegon-Nicolet National Forest. Four respondents each reported gathering from the Ottawa and Hiawatha National Forests.

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## **APPENDIX A**

1837 & 1842 Treaty Ceded Territories of the Great Lakes Ojibwa Chippewa			<b>OFF-RESERVATION NATURAL RESOURCES HARVESTING PERMIT</b> 2005 - 2006		Voigt Intertribal Task Force Great Lakes Indian Fish & Wildlife Commission	<input type="checkbox"/> Wild Rice <input type="checkbox"/> Migratory Bird Hunting <input type="checkbox"/> Small Game Hunting <input type="checkbox"/> Deer Hunting <input type="checkbox"/> Bear Hunting <input type="checkbox"/> Trapping <input type="checkbox"/> National Forest Gathering	Did you hunt ducks last year? <input type="checkbox"/> Yes <input type="checkbox"/> No  Did you harvest wild rice last year? <input type="checkbox"/> Yes <input type="checkbox"/> No  Did you harvest wild plants or non-timber forest products last year? <input type="checkbox"/> Yes <input type="checkbox"/> No
Last Name		First Name	Middle Initial	Tribe of Enrollment			
Street/Route or Box				Issuing Office/Person			
City	State	Zip Code	Date				
Phone	Tribal ID Number		This permit is authorized by the member's tribe of enrollment.		02895		
Signature		<b>APPLICANT COPY</b>		EXPIRATION DATE: July 31, 2006			

**TRIBAL PERMIT**  
**2005-2006 CEDED TERRITORY-NATIONAL FOREST**  
**COMMERCIAL GATHERING OF**  
**CONIFER BOUGHS, PRINCESS PINE, AND GINSENG**



Name of permittee	Home Telephone Number
Street or Route	Work Telephone Number
City, State, Zip Code	Tribal ID Card Number and Tribal Enrollment

**Names of other Tribal Members gathering under this permit.**

.....

.....

The Permittee listed above is hereby authorized to gather the following forest product(s)  
 conifer boughs       princess pine       ginseng

The Permittee may gather in any of the National Forests listed below. Please indicate the National Forest(s) from which the Permittee expects to gather:  
 Chequamegon-Nicolet     Ottawa     Hiawatha     Huron-Manistee

Please indicate whether or not the Permittee gathered conifer boughs, princess pine, or Ginseng last year 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. Anyone gathering under this permit must comply with the regulations listed on the back of this permit. As well as any additional conditions of his/her Tribe's Off Reservation National Forest Gathering Ordinance.
4. If requested by the Tribe or the Great Lakes Indian Fish and Wildlife Commissions, 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 the back of this permit
6. There are no restrictions on amounts or locations of harvest unless specified on the back of this permit
7. This permit expires on July 31, 2006.

<b>Issuing Agent/Issuing Agency/Date</b>	<b>Permittee signature</b>
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. dendroideum*, 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: 2005-2006 Season

This survey is intended for those who had a 2005-2006 Commercial National Forest Plant Gathering Permit or checked National Forest Gathering. It will help the assess the tribal demand for conifer boughs, princess pine, ginseng, birch bark, and firewood.

Permittee Name: \_\_\_\_\_ Tribal ID # \_\_\_\_\_

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

1. Did you gather any non-timber forest products off reservation on national forest land during the period August 1, 2005-July 31, 2006?  
\_\_\_\_ Yes      \_\_\_\_ No (end survey)

2. On which national forest(s) did you gather during the period August 1, 2005-July 31, 2006?  
\_\_ Chequamegon-Nicolet    \_\_ Ottawa    \_\_ Hiawatha    \_\_ Huron-Manistee

3. Did you gather balsam boughs off-reservation on national forest land during the period August 1, 2005-July 31, 2006?  
\_\_ Did not gather off-reservation.  
\_\_ Did gather. Please fill in amount here: \_\_\_\_\_ OR circle 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, 2005-July 31, 2006?  
\_\_ Did not gather off-reservation.  
\_\_ Did gather. Please fill in amount here: \_\_\_\_\_ OR circle 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, 2005-July 31, 2006?  
\_\_ Did not gather off-reservation.  
\_\_ Did gather. Please fill in amount here: \_\_\_\_\_ OR circle 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, 2005-July 31, 2006?  
\_\_ Did not gather off-reservation.  
\_\_ Did gather. \_\_\_\_\_  
From how many trees did you gather birch bark?: \_\_\_\_\_ OR circle one below:  
\_\_ less than 5    \_\_ 5-10    \_\_ 10-25    \_\_ 25-50    \_\_ more than 50

7. Did you gather firewood off-reservation on national forest land during the period August 1, 2005-July 31, 2006?  
\_\_ Did not gather off-reservation.  
\_\_ Did gather.  
Please estimate amount in cords: \_\_\_\_\_







