



Tribal Wild Plant Gathering on National Forest Lands Harvest Season 2006-2007

by

Karen C. Danielsen
Forest Ecologist

Administrative Report 08-10
June 2008

**Great Lakes Indian Fish
& Wildlife Commission**
Biological Services Division
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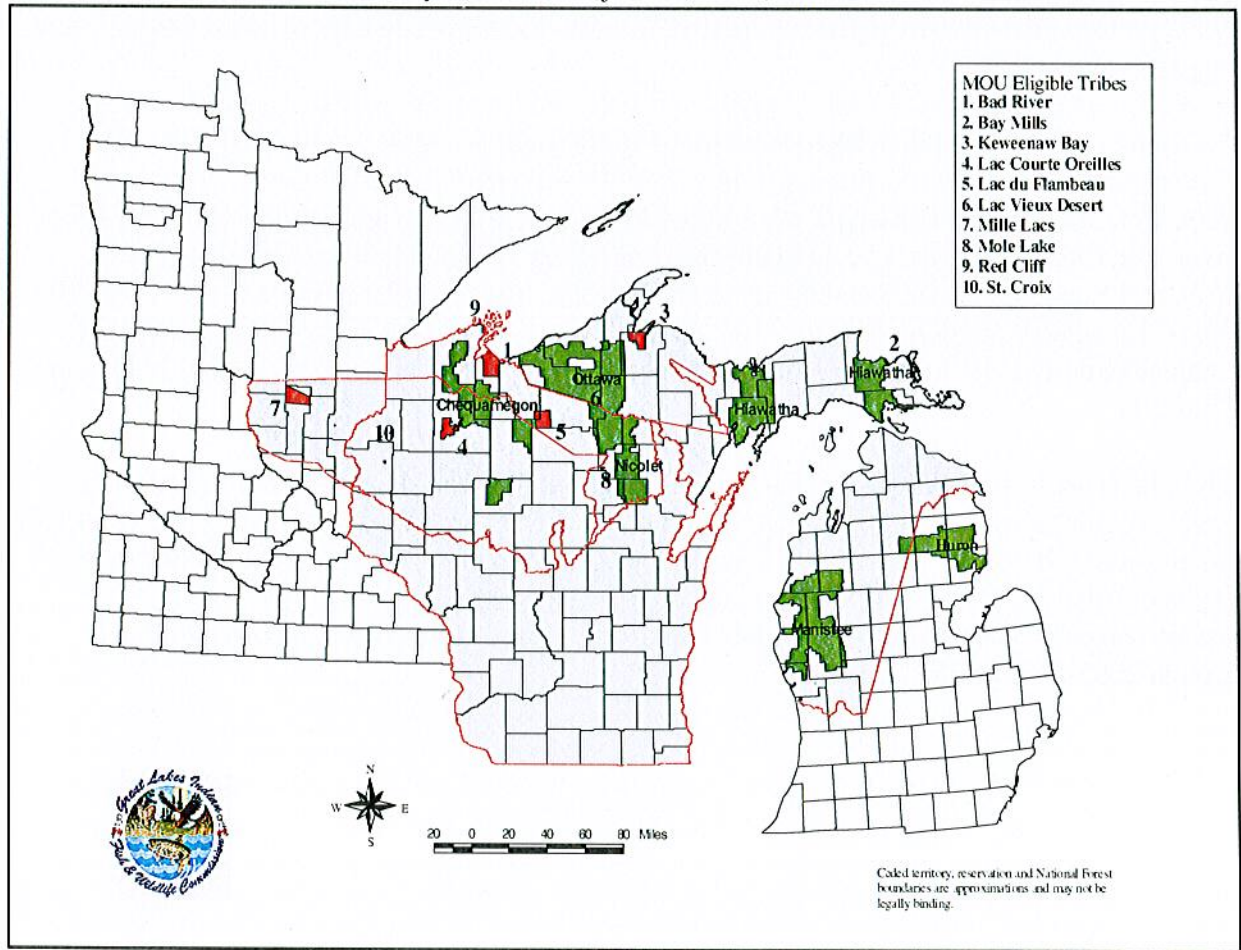
INTRODUCTION

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.

The discussions resulted in 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 was ratified by nine GLIFWC member tribes (Bay Mills, Bad River, Lac Courte Oreilles, Lac du Flambeau, Lac Vieux Desert, Mille Lacs, Mole Lake, St. Croix and Red Cliff) in 1998 and by the tenth GLIFWC member tribe (Keweenaw Bay) in 2000. The USFS signed the MOU in 1998. The national forests addressed in the MOU include the 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 2006-2007 harvest season and compares these results with the six previous harvest seasons 2000-2001 through 2005-2006 (Danielsen 2007).

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:

2006-2007 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, the number of Keweenaw Bay gatherers may be underestimated by the number of permits issued.

2006-2007 Tribal Commercial Gathering Permits (Appendix A) are required by all ten tribes that have ratified the MOU for commercial gathering of conifer boughs (primarily zhingob, balsam fir), princess pine (gagige bag) and ginseng (jiisens). GLIFWC staff use these permits to determine tribal interest in the commercial gathering of these particular resources. A commercial permit is not required for the commercial gathering of other plant resources. These permits may also be used to specify any special regulations 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. 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.

2006-2007 Tribal Gathering Phone Surveys (Appendix A) allow GLIFWC staff to estimate the amount of harvest of several non-timber forest products. These products include conifer boughs, princess pine, ginseng, birch bark (wiigwaas) and firewood (misan). Tribal members called to participate in this survey included those issued one or both of the following:

- a 2006-2007 Tribal Commercial Gathering Permit;
- a 2007-2008 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 2006-2007 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 total.

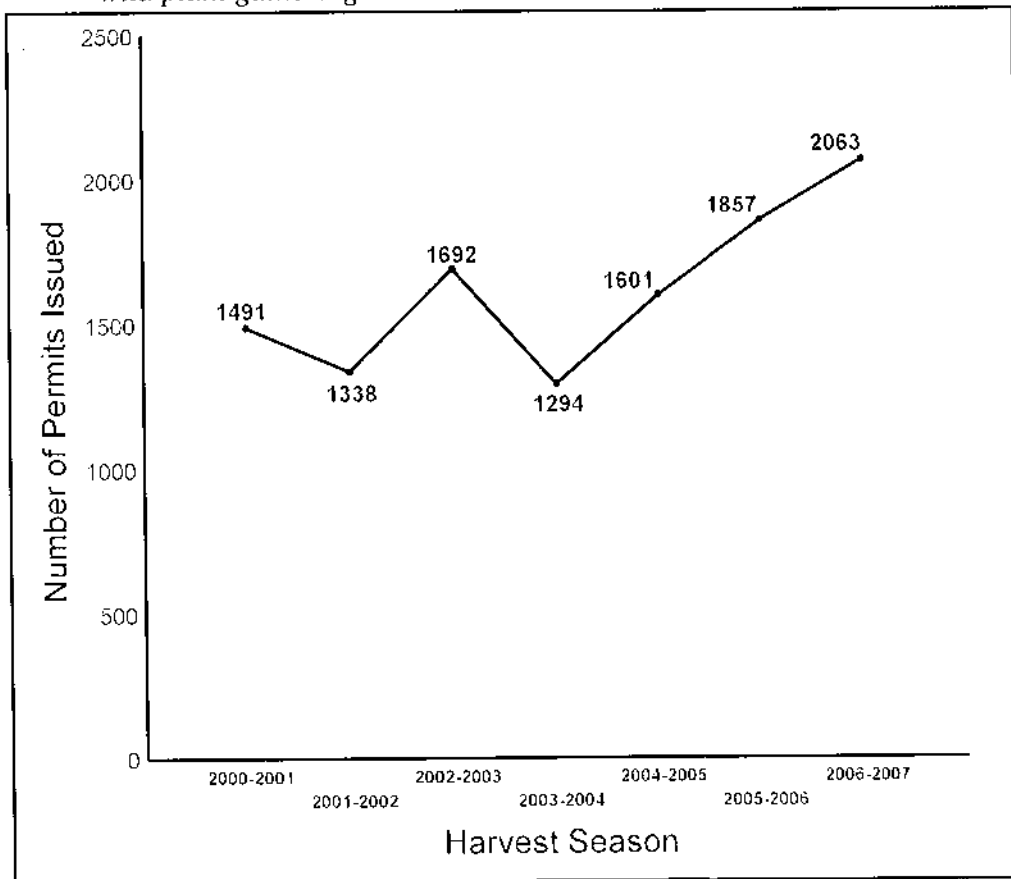
Although the survey questions address the harvest of only five forest products (in order to reduce the imposition on tribal members and to be sensitive to tribal customs), tribal members have the opportunity to harvest over 300 plants that have been traditionally gathered for a variety of uses (Densmore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

RESULTS

Off-reservation Natural Resources Harvest Permits

For the 2006-2007 harvest season, the number of Off-reservation Natural Resources Harvest Permits issued for national forest wild plant gathering was 2,063. This was an increase from the previous harvest season in which 1,857 permits were issued (Figure 2).

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



For the 2006-2007 harvest season, Lac Courte Oreilles members obtained the most Off-reservation Natural Resources Permits, more than for the previous season (Table 1). Bad River, Bay Mills, Keweenaw Bay, Lac Vieux Desert and Red Cliff members also obtained more permits for the 2006-2007 season than for the previous season. Lac du Flambeau, Mille Lacs, Mole Lake and St. Croix members obtained fewer permits for the 2006-2007 harvest season than for the previous season. As mentioned in the data collection methods section, Keweenaw Bay members occasionally obtain these permits, but they may use their tribal identification card instead.

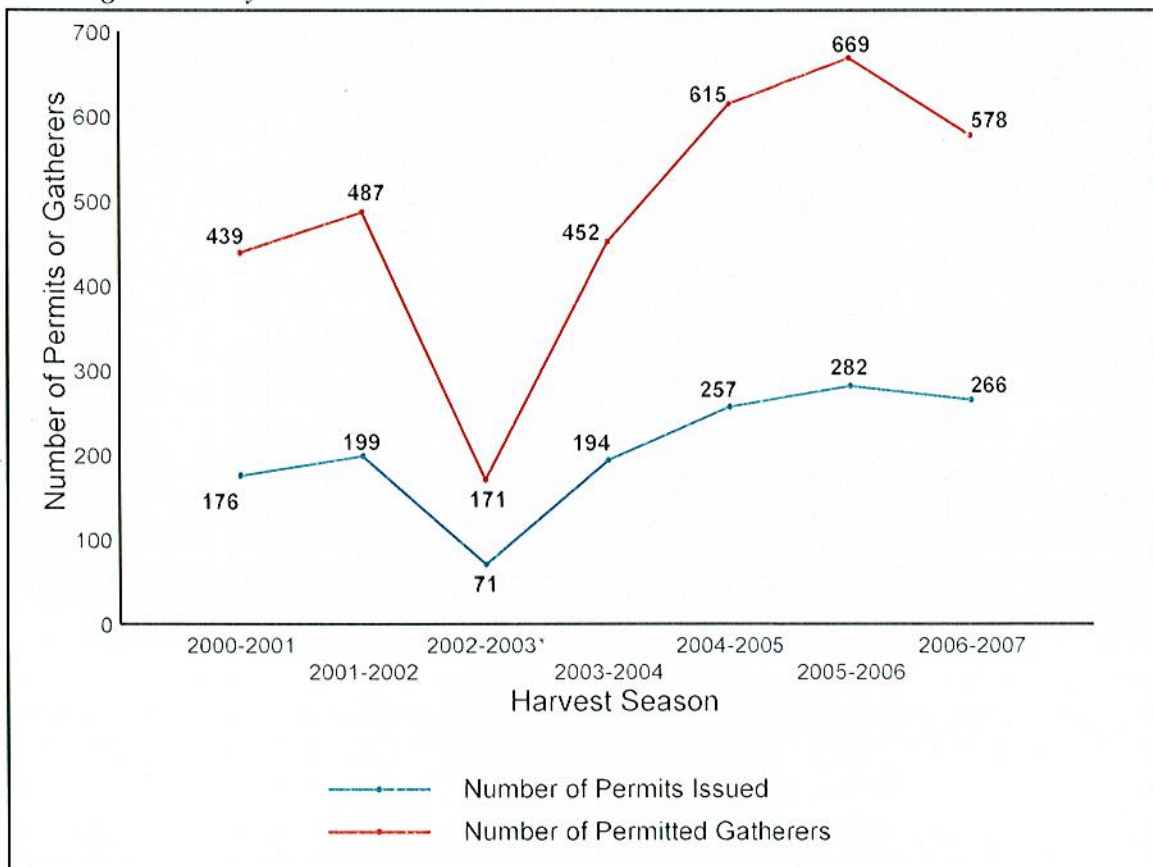
Table 1: Number of Off-reservation Natural Resources Permits issued for national forest wild plant gathering.

Tribe of Enrollment	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Bad River	234	179	168	132	181	113	233
Bay Mills	133	149	214	132	129	135	168
Keweenaw Bay	4	9	5	5	7	4	7
Lac Courte Oreilles	450	329	413	250	446	449	547
Lac du Flambeau	249	65	305	294	334	407	403
Lac Vieux Desert	93	78	83	69	87	84	145
Mille Lacs	118	15	13	26	41	103	39
Mole Lake	53	155	151	104	126	138	97
Red Cliff	42	250	224	154	135	271	301
St. Croix	115	109	116	128	115	153	123
TOTAL	1491	1338	1692	1294	1601	1857	2063

Tribal Commercial Gathering Permits

The number of Tribal Commercial Gathering Permits issued for the 2006-2007 harvest season was 266, similar to the previous two seasons (Figure 3). Taking into account that multiple gatherers can be listed under one permit, the total number of permitted gatherers for the 2006-2007 season was 578. The number of gatherers per permit ranged from 1-7 for the 2006-2007 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 (Danielsen 2006).

For the 2006-2007 harvest season, Lac Courte Oreilles members obtained the most Tribal Commercial Gathering Permits. No permits were obtained by Mole Lake members (Table 2).

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

Tribe of Enrollment	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Bad River	22	24	23	34	29	34	25
Bay Mills	0	0	0	0	1	3	5
Keweenaw Bay	0	0	0	1	0	0	2
Lac Courte Oreilles	128	133	1*	114	177	188	189
Lac du Flambeau	10	12	15	7	3	2	4
Lac Vieux Desert	0	0	3	1	2	9	13
Mille Lacs	2	2	0	7	1	2	1
Mole Lake	9	5	8	7	18	6	0
Red Cliff	3	19	20	23	24	36	24
St. Croix	2	4	1	0	2	2	3
TOTAL	176	199	71	194	257	282	266

** 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 2006-2007 harvest season, the number of permits issued for conifer boughs (266), princess pine (218) and ginseng (206) 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	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Conifer Boughs	173	199	70	191	253	258	266
Princess Pine	110	112	40	150	178	196	218
Ginseng	98	95	34	137	175	186	206
No Selection	2	0	0	2	3	24	0

** Data are incomplete due to an inadvertent misplacement of permits issued to Lac Courte Oreilles members (Danielsen 2006).*

For the 2006-2007 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 2006-2007 harvest season by tribe of enrollment and by forest product selected.

Tribe of Enrollment	Conifer Boughs	Princess Pine	Ginseng	No Selection
Bad River	25	17	16	0
Bay Mills	5	1	0	0
Keweenaw Bay	2	1	1	0
Lac Courte Oreilles	189	176	169	0
Lac du Flambeau	4	4	4	0
Lac Vieux Desert	13	6	4	0
Mille Lacs	1	1	1	0
Mole Lake	0	0	0	0
Red Cliff	24	9	8	0
St. Croix	3	3	3	0
TOTAL	266	218	206	0

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 2006-2007 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	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Chequamegon-Nicolet	171	199	69	178	256	270	251
Ottawa	83	46	39	83	84	93	46
Hiawatha	82	46	35	77	82	88	45
Huron-Manistee	82	43	35	77	80	86	33
None Selected	5	0	2	15	0	4	5

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

For the 2006-2007 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, Red Cliff and St. Croix 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 Keweenaw Bay members.

Table 6: Number of Tribal Commercial Gathering Permits by tribe of enrollment and by national forest for the 2006-2007 harvest season.

Tribe of Enrollment	Chequamegon-Nicolet	Ottawa	Hiawatha	Huron-Manistee	No Selection
Bad River	25	20	20	14	0
Bay Mills	0	0	5	0	0
Keweenaw Bay	2	2	2	2	0
Lac Courte Oreilles	187	9	9	9	2
Lac du Flambeau	4	1	1	1	0
Lac Vieux Desert	5	10	4	4	3
Mille Lacs	1	0	0	0	0
Mole Lake	0	0	0	0	0
Red Cliff	24	4	4	3	0
St. Croix	3	0	0	0	0
TOTAL	251	46	45	33	5

Tribal Gathering Phone Survey

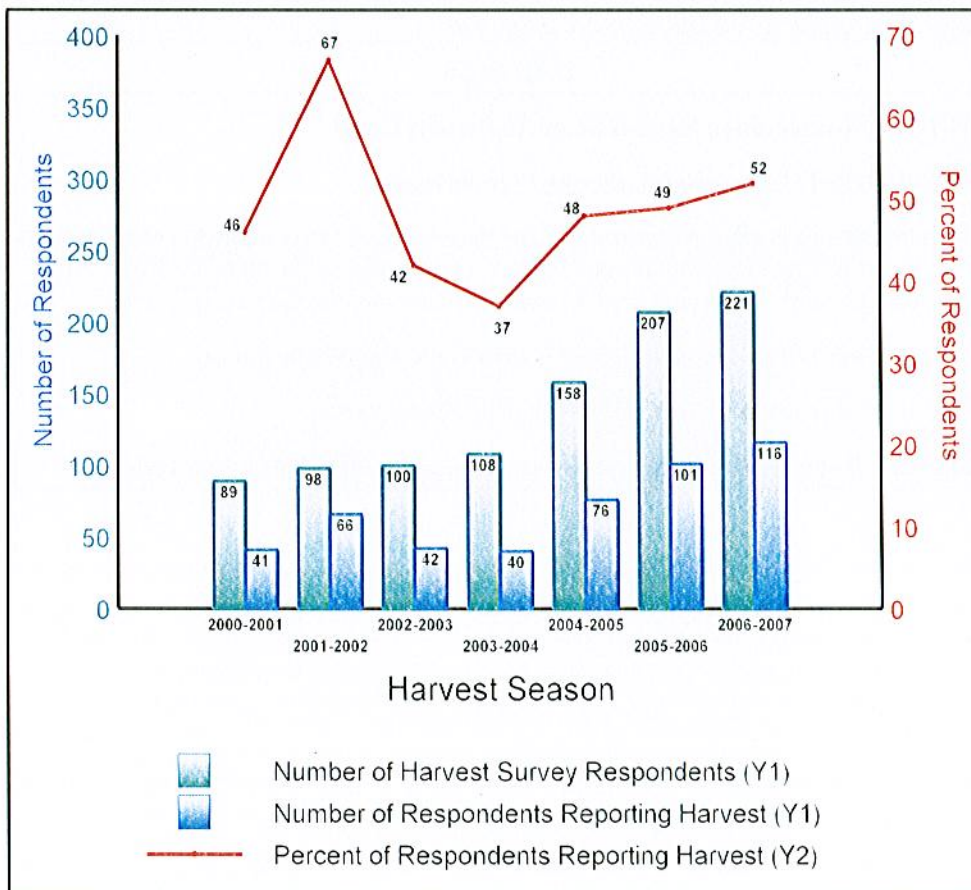
The following table summarizes the number of permits issued for the 2006-2007 harvest season (Items A and B), the information used to identify tribal members to be called for the Tribal Gathering Phone Survey (Items B and C), and the number of tribal members selected (Item D), contacted (Item E) and reporting harvest (Item F) during the 2006-2007 harvest season (Table 7).

Table 7: Number of permits issued for the 2006-2007 harvest season, number of tribal members selected for the Tribal Gathering Phone Survey, and the number contacted and reporting harvest during the 2006-2007 harvest season.

Item	Description	Total
A.	2006-2007 Off-reservation Natural Resource Permits issued	2,063
B.	2006-2007 Tribal Commercial Gathering Permits issued	266
C.	2007-2008 Off-reservation Natural Resource Permits issued that indicated plant or non-timber forest product harvest on national forest lands during the 2006-2007 harvest season, but permittees were not issued 2006-2007 Commercial Gathering Permits.	500
D.	Tribal members selected to be called for Tribal Gathering Phone Survey	766
E.	Tribal members contacted for Tribal Gathering Phone Survey	221
F.	Contacted tribal members reporting harvest during the 2006-2007 harvest season	116

For the 2006-2007 season, 52 percent of phone survey respondents (116 of 221 contacted) reported harvest (Figure 4). This percentage was higher than the 49 percent of respondents reporting harvest during the 2005-2006 season.

Figure 4: Number of Tribal Gathering Phone Survey respondents and percent of respondents reporting harvest for harvest seasons from 2000-2001 to 2006-2007.



Compared to the other tribes, more members from Lac Courte Oreilles responded to the Tribal Gathering Phone Survey and reported harvest (Table 8). Among the tribes, the percent reporting harvest ranged from 17 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 2006-2007 season.

Tribe of Enrollment	Number of Respondents	Number Reporting Harvest	Number Reporting No Harvest	Percent of Respondents Reporting Harvest
Bad River	11	6	5	55
Bay Mills	11	8	3	73
Keweenaw Bay	1	1	0	100
Lac Courte Oreilles	100	57	43	57
Lac du Flambeau	49	20	29	41
Lac Vieux Desert	5	5	0	100
Mille Lacs	1	1	0	100
Mole Lake	9	6	3	67
Red Cliff	28	11	17	39
St. Croix	6	1	5	17
TOTAL	221	116	105	52

The number of tribal members reporting harvest of conifer boughs during the 2006-2007 season (80), 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 2000-2001 to 2006-2007.

Forest Product Harvested	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Conifer Boughs	39	58	26	29	58	74	80
Princess Pine	0	0	4	1	7	4	13
Ginseng	0	1	3	0	3	5	6
Birch Bark	2	14	13	6	15	17	24
Firewood	8	23	19	15	24	37	44

Lac Courte Oreilles had the greatest number of tribal members reporting the harvest of conifer boughs, princess pine, and firewood for the 2006-2007 harvest season (Table 10). Lac du Flambeau had the most members reporting the harvest of birch bark. One member from each of Lac du Flambeau and St. Croix 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 2006-2007 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	1	1
Bay Mills	0	1	0	0	8
Keweenaw Bay	1	0	0	0	0
Lac Courte Oreilles	49	5	2	7	13
Lac du Flambeau	12	3	1	10	9
Lac Vieux Desert	3	1	0	2	2
Mille Lacs	1	0	0	0	0
Mole Lake	2	2	2	3	5
Red Cliff	6	0	0	1	5
St. Croix	0	1	1	0	1
TOTAL	80	13	6	24	44

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 2006-2007 harvest season, more tribal members reported gathering conifer boughs (80) compared to princess pine (13) and ginseng (6). Slightly less than half (46%) of the tribal members gathering conifer boughs had obtained a Commercial Gathering Permit for that forest product compared to 8% for princess pine and 0% for ginseng (Table 11).

Tribal members may also gather firewood and birch bark, 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 2006-2007 harvest season by forest product.

	Conifer Boughs	Princess Pine	Ginseng	Birch Bark	Firewood
Tribal members reporting harvest	80	13	6	24	44
Tribal members reporting harvest that obtained a commercial permit for that forest product	37	1	0	-	-
Tribal members reporting harvest that did not obtain a commercial permit for that forest product	43	12	6	-	-
Total reported harvest	87.3 tons	463 lbs.	4 lbs.	287 trees	327 cords
Average reported harvest per gatherer	1.1 tons	36 lbs.	0.67 lbs.	12 trees	7 cords

For the 2006-2007 harvest season, 80 tribal members reported a total conifer bough harvest of 87.3 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 2006-2007.

	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
No. of Tribal Members Reporting Harvest	39	58	26	29	58	74	80
Total Reported Harvest	39	132	40	36	64	80.3	87.3
Average Reported Harvest per Gatherer	1.0	2.3	1.5	1.2	1.1	1.1	1.1

For the 2006-2007 harvest season, 13 tribal members reported a total princess pine harvest of 463 pounds, with an average harvest per gatherer of 36 pounds. This average harvest is within the range recorded for the previous six harvest seasons (Table 13).

Table 13: Reported princess pine harvest measured in pounds by harvest season from 2000-2001 through 2006-2007.

	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Report	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
No. of Tribal Members Reporting Harvest	0	0	4	1	7	4	13
Total Reported Harvest	0	0	265	13	263	338	463
Average Reported Harvest per Gatherer	0	0	66	13	38	85	36

For the 2006-2007 harvest season, six tribal members reported a total ginseng harvest of four pounds, with an average harvest per gatherer of 0.67 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 2000-2001 through 2006-2007.

	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
No. of Tribal Members Reporting Harvest	0	1	3	0	3	5	6
Total Reported Harvest	0	2	0.75	0	0.75	2.75	4
Average Reported Harvest per Gatherer	0	2	0.25	0	0.25	0.55	0.67

For the 2006-2007 harvest season, 24 tribal members reported birch bark harvest from a total of 187 trees, with an average per gatherer of 12 trees. This average harvest is higher than the average recorded for the previous six seasons (Table 15).

Table 15: Reported number of bark harvested birch trees by harvest season from 2000-2001 through 2006-2007.

	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
No. of Tribal Members Reporting Harvest	2	14	13	6	15	17	24
Total Reported Harvest	2	24	145	45	148	173	287
Average Reported Harvest per Gatherer	1	2	11	8	10	10	12

For the 2006-2007 harvest season, 24 tribal members reported a total firewood harvest of 327 cords, with an average harvest per gatherer of seven 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 2000-2001 through 2006-2007.

	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
No. of Tribal Members Reporting Harvest	8	23	19	15	24	37	44
Total Reported Harvest	25	83	101	113	129	175	327
Average Reported Harvest per Gatherer	3	4	5	8	5	5	7

For the 2006-2007 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 2000-2001 through 2006-2007.

National Forest	2000-2001 Harvest Season	2001-2002 Harvest Season	2002-2003 Harvest Season*	2003-2004 Harvest Season	2004-2005 Harvest Season	2005-2006 Harvest Season	2006-2007 Harvest Season
Chequamegon-Nicolet	40	66	39	40	70	93	106
Ottawa	1	1	3	0	4	4	4
Hiawatha	0	0	1	0	2	4	6
Huron-Manistee	0	0	0	0	0	0	0

For the 2006-2007 season, Bad River, Keweenaw Bay, 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 from the Chequamegon-Nicolet and Hiawatha National Forests, while Lac Vieux Desert members reported harvesting from the Chequamegon-Nicolet and Ottawa National Forests.

Table 18: Number of tribal members reporting harvest during 2006-2007 season by tribe of enrollment and by national forest.

Tribe of Enrollment	Chequamegon-Nicolet	Ottawa	Hiawatha	Huron-Manistee
Bad River	6	0	0	0
Bay Mills	2	0	6	0
Keweenaw Bay	1	0	0	0
Lac Courte Oreilles	57	0	0	0
Lac du Flambeau	20	0	0	0
Lac Vieux Desert	1	4	0	0
Mille Lacs	1	0	0	0
Mole Lake	6	0	0	0
Red Cliff	11	0	0	0
St. Croix	1	0	0	0
TOTAL	106	4	6	0

SUMMARY

The number of tribal members obtaining Off-reservation Natural Resources Permits validated for national forest wild plant gathering for the 2006-2007 harvest season (2,063) increased from the previous season (1,857). The number of Tribal Commercial Gathering Permits issued for the 2006-2007 harvest season was 266, less than the 282 permits issued for the 2005-2006 season. Taking into account that multiple gatherers can be listed under one permit, the total number of permitted gatherers for the 2006-2007 harvest season (578) was also less than the 2005-2006 season (669).

For the Tribal Gathering Phone Survey, the number of respondents reporting harvest for the 2006-2007 season (116 out of 221 contacted, 52%) increased from the previous season (101 out of 207 contacted, 49%). 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 (106 out of 116) reported gathering from the Chequamegon-Nicolet National Forest. Four respondents reported gathering from the Ottawa National Forest and six respondents reported gathering from the Hiawatha National Forest.

CITATIONS

- Danielsen, K.C. 2007. Tribal wild plant gathering on national forest lands; harvest season 2005-2006. Great Lakes Indian Fish and Wildlife Commission. Odanah, WI. Administrative Report 06-11, November 2006.
- Danielsen, K.C. 2006. Wild plant and non-timber forest products gathering on national forest lands during 2002-2003. Great Lakes Indian Fish and Wildlife Commission. Odanah, WI. Administrative Report 04-06, Version 2, November 2006
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APPENDIX A

1997 & 1997 Treaty, Ceded Territories of the Great Lakes Ojibwa Chapter		OFF-RESERVATION NATURAL RESOURCES HARVESTING PERMIT 2006-2007		1997 International Treaty Great Lakes Indian Fish & Wildlife Commission		<input type="checkbox"/> Wild Fishing <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 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 <i>Sample</i>		First Name		Middle Initial		Tribe of Enrollment		This permit is authorized by the member's tribe of enrollment.		02895	
Street/Route or Box		City		State		Zip Code		Date		Issuing Office/Person	
Phone		Tribal ID Number		Signature		APPLICANT COPY		EXPIRATION DATE: July 31, 2007			

TRIBAL PERMIT
 2006-2007 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, 2007.

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. 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: 2006-2007 Season

This survey is intended for those who had a 2006-2007 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, 2006-July 31, 2007?
 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, 2006-July 31, 2007?
 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, 2006-July 31, 2007?
 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, 2006-July 31, 2007?
 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, 2006-July 31, 2007?
 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, 2006-July 31, 2007?
 Did not gather off-reservation.
 Did gather.
Please estimate amount in cords: _____.

