

Photo courtesy of Allon Wildgust.



2015 VERMONT WILDLIFE HARVEST REPORT – BLACK BEAR



VERMONT

FISH & WILDLIFE DEPARTMENT

(802) 828-1000 / www.vtfishandwildlife.com



Most of the programs described in this report are funded through the *Federal Aid in Wildlife Restoration Program*. This program was initiated in 1937 as the Federal Aid in Wildlife Act and created a system whereby taxes are paid on firearms, ammunition and archery equipment by the public who hunts. Today this excise tax generates over a hundred million dollars each year that are dedicated to state wildlife restoration and management projects across the United States. The State of Vermont uses these monies for acquiring land, and for restoring and managing wildlife. These excise tax dollars, coupled with state hunting license fees, have been the predominant source of money funding the successful restoration and management of Vermont's wildlife resources.

2015 Vermont Black Bear Harvest Report

Contents

Public Education and Outreach	1
Vermont's Black Bear Population	1
2015 Harvest Summary	2
Total Bear Harvest for Hunting Seasons 1965-2015.....	3
Harvest Distribution.....	5
Timing of Harvest.....	5
Harvest by Hunting Opportunity.....	5
Heaviest Bears.....	13
Non-hunting Mortalities and Damage Complaints	13
Looking To the Future	13
APPENDIX: Ages of Black Bears Harvested in 2015.....	15



The MISSION of the Vermont Fish & Wildlife Department is the conservation of fish, wildlife, and plants and their habitats for the people of Vermont.

Vermont Fish & Wildlife Department

Agency of Natural Resources

1 National Life Drive, Davis 2

Montpelier, Vermont 05620-3702

(802) 828-1000 / www.vtfishandwildlife.com

2015 Black Bear Report

Vermont's Black Bear Population

The bear population in Vermont is currently estimated to be within the upper limit of the *Big Game Management Plan* population objective of 4,500 to 6,000 bears. To address issues identified in the plan, the Fish & Wildlife Department and the Fish & Wildlife Board adjusted the hunting season structure to increase the annual bear harvest beginning in 2013. The season was extended by four days at the end of the season to increase the harvest, and a separate early bear season license was created to obtain better management information on hunter numbers, effort and success rates.

The bear population is strong throughout the state, and abundant hunting opportunities exist in most areas. There are currently over 800,000 acres of public land open to hunting under state or federal management including 90 Wildlife Management Areas distributed throughout the state. To view or download maps of these public lands, go to the Department's web pages: vtfishandwildlife.com.

To support Vermont's bear population, the Vermont Fish & Wildlife Department also protects wildlife habitat by reviewing and making habitat development recommendations on projects that require federal, state, or local permits for potential impacts to fish, wildlife and related habitats. During 2015 the Department reviewed and evaluated hundreds of proposed residential and commercial development projects. Of these, 20 involved significant bear habitat comprised of concentrated areas of hard mast trees, forested wetlands used by bears, and black bear travel corridors. Since 1995, there have been nearly 30,000 acres of significant bear habitat protected in Vermont through the environmental permitting process. Currently, Department biologists are reviewing plans for several large industrial wind projects that have been proposed for remote areas of the state that could potentially impact large areas of significant bear habitats. Due to the general lack of data on the potential impacts of wind generation projects on black bears, the Department has implemented a long-term study on this issue in southern Vermont that is associated with the Deerfield Wind Project. To date, 26 bears have been collared and monitored as part of this study.



Public Education and Outreach

Biologists and game wardens gave 13 bear presentations to communities, organizations, and schools as requested. The bear project biologist also gave project updates at several Vermont Bear Hound Association and Fish & Wildlife Board meetings. "Living with Vermont Black Bear" presentations were given in several towns that were concerned about increased numbers of bear sightings in residential areas. A bear hunting seminar was held in St. Albans. Several staff answered questions concerning bear-human conflicts at the Herrick's Cove Wildlife Festival. Game wardens also responded to 241 complaints of black bears involved in automobile collisions, causing property damage or potentially threatening public safety in 2015.

2015 Harvest Summary

Bear hunters in Vermont had a safe and successful hunting season in 2015. Licensed hunters harvested 665 black bears (440 males, 225 females) in Vermont during the combined 2015 seasons (Table 1) yielding a harvest sex ratio of 2.0 males per female. Nearly 200,000 meals of nutritious wild game meat were provided by the bear harvest. The harvest represents an increase of 103 bears from the 2014 harvest of 562 bears, as well as 160 bears above the preceding decade average yearly harvest (505 bears) (Figure 1). Three hundred forty-six bears were harvested during the early bear hunting season and 319 during the late season that overlaps with the November deer season (Table 2). Table 3 provides the 2015 bear harvest by sex and town.

Annual surveys of both soft and hard mast were conducted by Department biologists in September and October. These are done to evaluate the relative abundance of the most important fall foods. Biologists have long recognized the influence that the availability and distribution of these important food items has on black bears in Vermont. Soft mast includes softy juicy berries, wild cherries, and apples while hard mast includes beechnuts, acorns, and hazelnuts. Vermont biologists go afield every year to assess mast availability as they recognize that food availability in general affects bear reproduction success, their seasonal movements, and timing of hibernation. Mast availability also influences the distribution and timing of the bear harvest, road kills, and property damage. Survey results in

2015 indicated that apple production was much higher than normal, beechnut production was good overall, but that numbers appeared to be variable throughout the state with southern regions having better production than the remainder of the state. Acorn production was generally poor.

Historically, the bear harvest during the period of overlap with general deer season is higher in years with available beechnuts and especially so if there is not deep snow cover through the end of the bear season. Bears take advantage of the abundant nuts and delay hibernation making them vulnerable to the opportunistic deer hunter. Such was the case in 2015 where the combination of a plentiful mast crop and no snow cover resulted in a high harvest during the overlap with the November deer season and many hunters reporting sign of bears remaining active well into December. The high late season harvest was probably influenced by the fact that fewer beechnuts were available in the central and northern regions of the state resulting in many bears switching over to forage on apples and thus being more vulnerable to hunters.

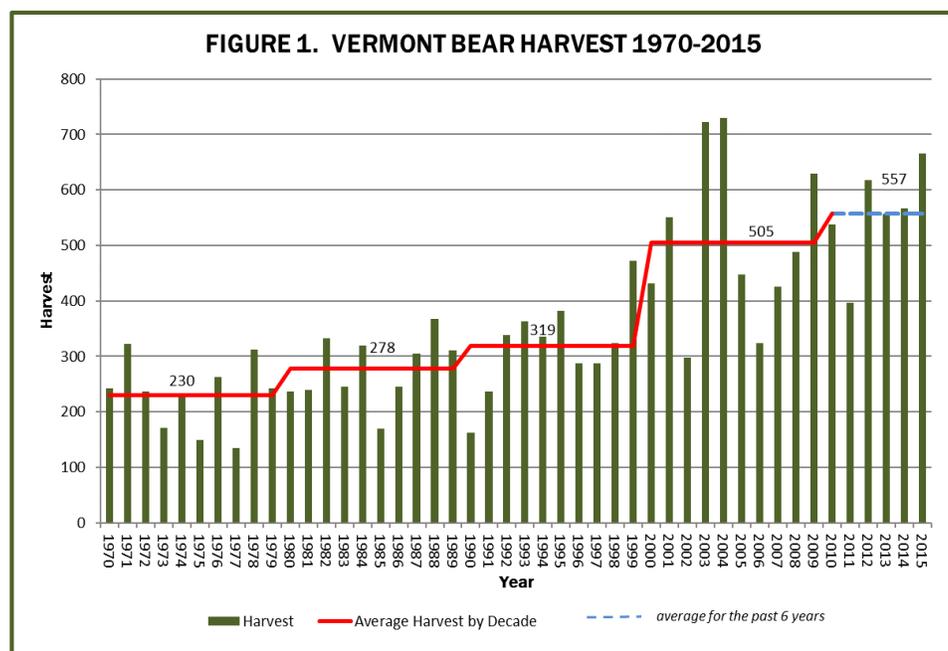


TABLE 1. 2015 BEAR HARVEST BY SEX AND WMU

WMU	Total Harvested	Percent of Harvest	Female	Male
A	0	0.00%	0	0
B	7	1.05%	1	6
C	37	5.56%	9	28
D1	51	7.67%	19	32
D2	56	8.42%	19	37
E1	12	1.80%	3	9
E2	33	4.96%	11	22
F1	0	0.00%	0	0
F2	12	1.80%	4	8
G	22	3.31%	10	12
H	46	6.92%	15	31
I	45	6.77%	19	26
J1	42	6.32%	13	29
J2	61	9.17%	25	36
K	21	3.16%	7	14
L	45	6.77%	13	32
M	40	6.02%	13	27
N	44	6.62%	15	29
O	22	3.31%	9	13
P	55	8.27%	14	41
Q	14	2.11%	6	8
Total	665	100.00%	225	440

During 2015, bear management activities continued to generate the information required to ensure that the population is managed at a sustainable level consistent with public desires. The current management program is based primarily on biological data collected from the mandatory bear harvest registration, through population and habitat indexes, as well as from occasional surveys of public desires derived through a detailed public input process undertaken every 10 years.

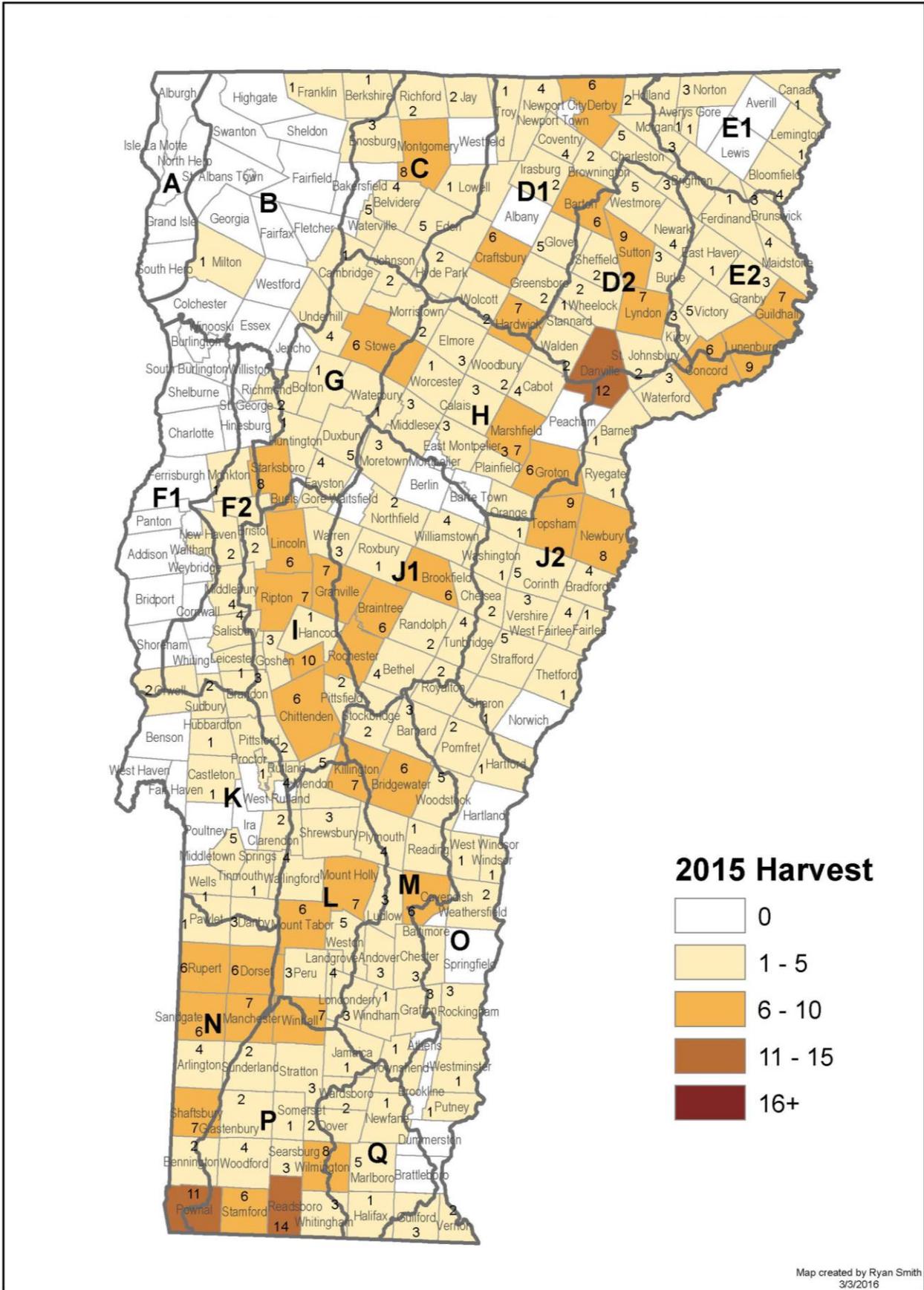
Data on the age of harvested bears is critical to improving our understanding of bear population levels and trends. Hunters who voluntarily submit a tooth can also learn the age of the bear they harvested. After the Department receives the teeth, they are sent to

a lab in Montana where the root is stained, sectioned, and the cementum lines counted to obtain the age of the bear at the time it was killed. The lab is able to obtain the age of most bears, but every year some teeth are damaged during removal and an age can't be determined. The names of some hunters also can't be identified every year due to recording errors from tooth envelopes. Hunters will receive the ages of their bears by way of a postcard in April or May. Age results will also be posted on the Department's website at that time.

Total Bear Harvest for Hunting Seasons 1965-2015

Total bear harvest is the combined harvest by still- and hound-hunters. The number of bears taken fluctuates fairly widely from year to year as illustrated in Figure 1. The current trend, however, is that the annual bear harvest has increased notably during the past two decades. Annual fluctuations in harvest generally occur due to differences in food availability (especially beechnuts) and weather conditions. The highest bear harvests in the past 50 years have been achieved in the past two decades, with the 2015 harvest being above the past 10-year average and is the third highest recorded in Vermont. These historic high harvests most likely reflect a strong bear population that is also larger than previous decades and represents a general increase in occupied range in the state. What is currently unknown is if it also indicates a possible increase in the number of hunters hunting specifically for bears. Early season licenses have averaged 11,529 for the past three years. The Department will continue to track early season license sales in the coming years to determine the trend in bear hunter numbers.

FIGURE 2. 2015 BEAR HARVEST BY TOWN AND WMU



Harvest Distribution

In 2015, bears were harvested in all WMUs with the exception of WMUs A and F1. The largest numbers of bears were taken in WMUs J2 (61), D2 (56), and P (55) (Table 1). It is interesting to note that a substantial number (209 or 31 percent of the harvest) were taken from seven WMUs (B, F2, K, N, J1, J2, and O) that, until the two most recent decades, were considered to be on the fringe of typical bear range and visited infrequently by bears. During 2015, bears were harvested in 189 towns versus being taken in 179 towns in the previous year. Towns reporting the highest harvests were Readsboro (14), Danville (12), Pownal (11), and Rochester (10) (Figure 2 and Table 3). Counties reporting the highest harvests were the southern counties of Bennington with 94 bears harvested and Rutland with 67 bears.

Timing of Harvest

During the early bear season 346 bears were taken while 319 were harvested during the late season. Unlike the 2014 harvest when the majority of bears were harvested in September and October (77 percent), in 2015 under half (45 percent) occurred during those same two months. Forty-eight percent of the harvest occurred during the seven-day overlap with the November deer season (Table 2) compared to 19 percent of the harvest during the 2014 deer season. The four-day extension to the end of the season that was implemented for the first time in 2013 resulted in 98 additional bears being harvested for a total of 189 being harvested during this lengthened season over the past three years.

TABLE 2. TIMING OF HARVEST

Season	Month	Bear Harvest	Percent of Harvest
Early Season Bear (Sept. 1 – Nov. 13)	September	161	24.2%
	October	142	21.3%
	November 1-13	43	6.5%
	Total	346	52.0%
Late Bear Season (Nov. 14-22)	November 14-22	319	48.0%

Harvest by Hunting Opportunity

Bears in Vermont can be taken with the use of hounds, with firearms, and by archers. Snaring, trapping, and hunting with the use of bait is prohibited. All licensed hunters are potential bear hunters during the late bear hunting season as a bear tag for that time period is provided with every general hunting license sold. The actual number of bear hunters in the state is similarly unknown although early season license sales numbers indicate that 11,530 hunters potentially could have hunted for bears prior to the beginning of the November deer season with a success rate of 3.0 percent.

During the 2015 season, 52 percent of the harvest was taken by hunters specifically targeting bears (Table 4) and 47 percent by opportunistic deer hunters (versus 24 percent by deer hunters in 2014). This increase in harvest of bear by deer hunters is characteristic of years when beechnuts are abundant and when snowfall during November is minimal. Of the 310 bears taken by hunters who were primarily hunting for deer at the time, only 25 bears were taken during the late season by hunters seeking to take a bear and not just incidental to deer hunting. There were 99 bear hound permits issued (three fewer than 2014), with one-tenth of them going to non-residents (5 New Hampshire, 4 New York). Twenty-four percent of the harvest of bears by hunters specifically targeting bear was taken with the use of hounds, while houndsmen accounted for 13 percent of the total harvest. Archers took 10 percent of the total harvest.

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males	
ADDISON	Bristol	2	0	2	
	Goshen	3	2	1	
	Granville	7	3	4	
	Hancock	1	0	1	
	Leicester	1	0	1	
	Lincoln	6	4	2	
	Monkton	1	0	1	
	New Haven	2	1	1	
	Orwell	2	0	2	
	Ripton	7	3	4	
	Salisbury	4	1	3	
	Starksboro	8	4	4	
	Total		44	18	26
	BENNINGTON	Arlington	4	2	2
Bennington		2	0	2	
Dorset		6	1	5	
Glastenbury		2	0	2	
Landgrove		4	1	3	
Manchester		7	5	2	
Peru		3	1	2	
Pownal		11	3	8	
Readsboro		14	5	9	
Rupert		6	1	5	
Sandgate		6	3	3	
Searsburg		3	0	3	
Shaftsbury		7	2	5	
Stamford		6	2	4	
Sunderland		2	0	2	
Winhall		7	1	6	
Woodford		4	2	2	
Total			94	29	65
CALEDONIA	Barnet	1	0	1	
	Burke	3	2	1	
	Danville	12	1	11	
	Groton	6	0	6	
	Hardwick	7	2	5	
	Kirby	3	1	2	
	Lyndon	7	4	3	

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males
CALEDONIA (CONT.)	Newark	4	2	2
	Ryegate	1	0	1
	Sheffield	2	1	1
	St. Johnsbury	2	1	1
	Stannard	1	1	0
	Sutton	9	2	7
	Walden	2	0	2
	Waterford	3	1	2
	Wheelock	2	2	0
	Total		65	19
CHITTENDEN	Bolton	1	0	1
	Huntington	1	1	0
	Milton	1	0	1
	Richmond	2	2	0
	Underhill	4	0	4
Total		9	3	6
ESSEX	Bloomfield	4	2	2
	Brighton	3	0	3
	Brunswick	3	0	3
	Canaan	1	1	0
	Concord	6	3	3
	East Haven	1	0	1
	Ferdinand	1	1	0
	Granby	3	1	2
	Guildhall	7	2	5
	Lemington	1	0	1
	Lunenburg	9	3	6
	Maidstone	4	2	2
	Norton	3	1	2
	Victory	5	1	4
	Warren Gore	1	0	1
Total		52	17	35
FRANKLIN	Bakersfield	9	2	7
	Berkshire	1	0	1
	Enosburg	3	0	3
	Franklin	1	0	1
	Montgomery	8	3	5
	Richford	2	1	1
Total		24	6	18

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males
LAMOILLE	Belvidere	4	0	4
	Cambridge	1	0	1
	Eden	5	0	5
	Elmore	3	1	2
	Hyde Park	2	0	2
	Johnson	2	0	2
	Morristown	2	1	1
	Stowe	6	3	3
	Waterville	5	3	2
	Wolcott	2	1	1
	Total		32	9
ORANGE	Bradford	4	1	3
	Braintree	6	3	3
	Brookfield	6	2	4
	Chelsea	2	1	1
	Corinth	5	1	4
	Fairlee	1	0	1
	Newbury	8	4	4
	Orange	1	0	1
	Randolph	2	1	1
	Strafford	5	2	3
	Thetford	1	0	1
	Topsham	9	3	6
	Tunbridge	4	2	2
	Vershire	3	3	0
	Washington	1	0	1
	West Fairlee	4	1	3
	Williamstown	4	1	3
Total		66	25	41
ORLEANS	Barton	6	3	3
	Brownington	2	1	1
	Charleston	5	2	3
	Coventry	4	1	3
	Craftsbury	6	2	4
	Derby	6	5	1
	Glover	5	1	4
	Greensboro	2	0	2
	Holland	2	1	1
	Irasburg	2	1	1

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males
ORLEANS (CONT.)	Jay	2	0	2
	Lowell	1	0	1
	Morgan	3	0	3
	Newport	4	3	1
	Troy	1	0	1
	Westmore	5	2	3
	Total		56	22
RUTLAND	Brandon	3	2	1
	Castleton	1	0	1
	Chittenden	6	2	4
	Clarendon	2	0	2
	Danby	3	2	1
	Hubbardton	1	1	0
	Killington	7	4	3
	Mendon	5	4	1
	Middletown Springs	5	2	3
	Mount Holly	7	0	7
	Mount Tabor	6	0	6
	Pawlet	1	0	1
	Pittsfield	2	0	2
	Pittsford	2	1	1
	Proctor	1	0	1
	Rutland	4	1	3
	Shrewsbury	3	1	2
	Sudbury	2	1	1
	Tinmouth	1	0	1
	Wallingford	4	1	3
Wells	1	0	1	
Total		67	22	45
WASHINGTON	Cabot	4	2	2
	Calais	3	0	3
	Duxbury	5	3	2
	East Montpelier	3	0	3
	Fayston	4	2	2
	Marshfield	7	3	4
	Middlesex	4	2	2
	Moretown	3	0	3
	Northfield	2	1	1
	Plainfield	3	1	2

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males
WASHINGTON (CONT.)	Roxbury	1	0	1
	Warren	3	2	1
	Waterbury	1	1	0
	Woodbury	2	1	1
	Worcester	1	0	1
	Total		46	18
WINDHAM	Dover	2	2	0
	Grafton	3	0	3
	Guilford	3	3	0
	Halifax	1	0	1
	Jamaica	1	1	0
	Londonderry	3	0	3
	Marlboro	5	3	2
	Newfane	1	1	0
	Putney	1	0	1
	Rockingham	3	0	3
	Somerset	1	0	1
	Stratton	3	0	3
	Townshend	1	0	1
	Vernon	2	0	2
	Wardsboro	2	0	2
	Westminster	1	1	0
	Whitingham	3	1	2
	Wilmington	8	2	6
	Windham	1	0	1
	Total		45	14
WINDSOR	Andover	3	1	2
	Barnard	3	2	1
	Bethel	4	0	4
	Bridgewater	6	2	4
	Cavendish	6	1	5
	Chester	3	1	2
	Hartford	1	1	0
	Ludlow	3	3	0
	Plymouth	4	1	3
	Pomfret	2	0	2
	Reading	1	0	1
	Rochester	10	2	8
	Royalton	2	2	0

TABLE 3. 2015 VERMONT BLACK BEAR HARVEST BY TOWN AND COUNTY OF KILL

COUNTY	Town	Total Harvested	Females	Males
WINDSOR (CONT.)	Sharon	1	1	0
	Stockbridge	2	1	1
	Weathersfield	2	0	2
	West Windsor	1	1	0
	Weston	5	2	3
	Windsor	1	0	1
	Woodstock	5	1	4
	Total		65	22
STATE TOTAL		665	225	440

TABLE 4. 2015 BEAR HARVEST BY HUNTING OPPORTUNITY

Principal Species Hunter was Seeking	Number Harvested	Percent of Harvest
Bear	344	52%
• <i>Harvest with dog</i>	82	13%
• <i>Harvest with no dog</i>	262	39%
Deer	310	46%
• <i>During Early Season</i>	44	6%
• <i>During Late Season</i>	266	40%
Other/Unknown	11	2%



TABLE 5. HEAVIEST BEARS HARVESTED IN 2015

Town Harvested	WMU	Weight	Date of Kill	Sex	Target Species	Using Dogs
Newark	D2	470*	10/13/2015	M	Bear	Yes
Newbury	J2	442	10/12/2015	M	Deer	No
Brunswick	E2	380	10/17/2015	M	Bear	Yes
Craftsbury	D1	380	9/19/2015	M	Bear	No
Pownal	P	375	11/14/2015	M	Deer	No
Danville	D2	372	9/19/2015	M	Bear	Yes
Proctor	K	369	10/10/2015	M	Bear	No
Brandon	F2	350	9/16/2015	M	Bear	No
Winhall	P	344	10/29/2015	M	Bear	No
Bethel	J1	340	11/15/2015	M	Bear	No
Lunenburg	J2	340	10/21/2015	M	Bear	No
Newbury	J2	338	9/12/2015	M	Bear	No
Bethel	J1	336	9/19/2015	M	Bear	Yes
Wilmington	P	336	11/20/2015	M	Bear	No
Moretown	J1	328	10/8/2015	M	Bear	No
Johnson	G	327	9/26/2015	M	Bear	Yes
Norton	E1	320	11/19/2015	M	Deer	No
Danville	D2	305	9/5/2015	M	Bear	Yes
Eden	C	301	9/13/2015	M	Bear	Yes
Eden	C	301	11/19/2015	M	Deer	No

*Indicates bears that weigh over 300 lbs. but were not cleaned out when weighed.

Heaviest Bears

A total of 20 bears weighing 300 or more pounds (scaled/dressed weight) were taken during the 2015 season (Table 5). The heaviest field dressed bear was 442 pounds and was taken in the town of Newbury with bow and arrow. Similar to previous years, large bears were taken from throughout the state. Several additional large bears were reported that were not fully field dressed when brought into the check station for weighing and so are not reflected in this report. Seven of the 20 heaviest bears were taken with the use of dogs. Many of the heavy bears in the harvests were most likely taken in association with apple trees or corn fields.

The average weight of all bears in the 2015 harvest was 155 pounds, four pounds heavier than in 2014. For more information on large bears harvested in Vermont, visit the website for Vermont Big Game Trophy Club at vermontbiggametrophyclub.com.

Non-hunting Mortalities and Damage Complaints

In addition to the 665 bears taken legally during the regulated hunting seasons, there were 136 that were reported as non-hunting (or incidental) mortalities during 2015. Of these bears that were not taken by hunters, 91 were killed in motor vehicle collisions and at least 18 more were dispatched as the result of bear-human conflicts (Table 6). This is only two less than the highest number of incidental kills on record that were recorded in 2014. In addition, Department law enforcement personnel in 2015 received a total of 132 property damage complaints. In all, wardens responded to a total of 268 calls regarding non-hunting and bear damage complaints.

Looking To the Future

The bear population in Vermont is healthy and is currently estimated to be near the upper limit of the *Big Game Management Plan* population objective of 4,500 to 6,000 bears. Changes to the season length and license requirements were made in 2013 to enable the collection of improved management information on hunter numbers, hunter effort, and success rates. More than 12,300 hunters purchased the early season bear license in 2014 and from this pool of bear hunters, a randomly selected 2,000 were sent a bear hunting effort survey in 2015. Hunters were requested to keep a record of when and where they hunt and of how many bears they observe during the bear hunting seasons. A similar, second survey will be sent out to hunters in 2016. The information generated from these surveys will provide the Department with a wealth of information that will, among other things, allow for an estimate of the population of bears in different regions of the state.

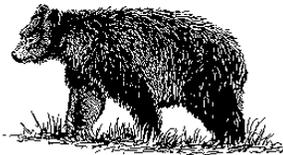
TABLE 6. NON-HUNTING MORTALITIES AND DAMAGE COMPLAINTS FOR 2014 AND 2015.

Mortality Type	2014 Number	2015 Number
Vehicle Collision	98	91
Management/Damage	22	18
Illegal	7	6
Other or Unknown Cause	11	21
Total	138	136
Bear Damage Complaints	153	132

The Department is also working to increase the percentage of bear teeth received from hunters. The teeth provide important information regarding the age structure of the population and the data is also used to help estimate the size of the statewide bear population.

Approximately 55 percent of the successful bear hunters submitted a tooth in 2014 and 2015. A larger percentage of teeth would allow for a more accurate estimate of the population. With this in mind, the Department is considering a proposal to make it a legal requirement for every successful hunter to submit a tooth from their bear beginning in 2017.

Hunters should also be aware that starting in 2014 some of the Wildlife Management Unit (WMU) boundaries were changed. This change is not only for black bear hunting, but for all game species. This may cause some confusion among hunters during the first few years of the change. Recording the correct WMU is important for reporting a harvested animal as well as for use with any hunting surveys that a hunter might receive. A map of the new WMU designations and their boundaries is shown in the *2016 Vermont Guide to Hunting, Fishing & Trapping Laws*.



APPENDIX: Ages of Black Bears Harvested in 2015

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
CHARLES ABARE	MALE	2.75
DOUGLAS ABBOTT	MALE	1.75
DIMITRIOS AKRIVLELLIS	FEMALE	7.75
EUGENE ALLEN	MALE	3.75
MARK ALLEN	MALE	12.75
TOM ANDERSON	FEMALE	7.75
JOSEPH ANDRADE	MALE	8.75
AL ANNIS	MALE	3.75
JAMES ARMELL	MALE	2.75
MARK ATKINS	MALE	0.75
DAVID AUSTIN	MALE	4.75
VICTOR BACON	FEMALE	1.75
ALEXANDER BADORE	MALE	1.75
COLLIN BARBER	MALE	1.75
NICHOLAS BARBER	FEMALE	1.75
DAVID BARGFREDE	MALE	4.75
LUKE BARNABY	FEMALE	2.75
JORDAN BARNES	FEMALE	2.75
JOHN BARRETT	FEMALE	1.75
ROBERT BEAN	MALE	0.75
DUSTIN BEAUREGARD	FEMALE	4.75
ANDREW BEDI	MALE	1.75
LEE BEERS	MALE	1.75
PETER BELANGER	MALE	2.75
JAMES BENSON	MALE	7.75
ANDREW BERGERON	MALE	3.75
MICHAEL BERNIER	MALE	4.75
JONATHAN BILODEAU	MALE	2.75
LEE BISHOP	MALE	1.75
TERRY BLAKE	MALE	2.75
BEAR BLOOD	FEMALE	9.75
JOHN BOARDMAN	MALE	3.75
THOMAS BOISVERT	FEMALE	6.75
GEORGE BONA	MALE	4.75
ANDREW BONANNO	FEMALE	3.75
LUKE BOSCO	FEMALE	1.75
JEFFREY BOUNDS	FEMALE	2.75
DAVID BOVAT	MALE	1.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
NORMAN BOWEN	MALE	12.75
DOUGLAS BREWER	MALE	2.75
BRADLEY BRICKEY	MALE	3.75
RICHARD BRIGHAM	FEMALE	3.75
ADAM BROCHU	MALE	3.75
MICHAEL BROTHERS	FEMALE	1.75
EDWARD BROWN	FEMALE	3.75
STEPHEN BRUYNEEL	FEMALE	6.75
MICHAEL BUBAR	MALE	2.75
KEITH BUBIER	FEMALE	1.75
MARK BUKOWSKI	FEMALE	1.75
GERALD BURDICK	FEMALE	8.75
DAVID BURROUGHS	MALE	8.75
NATHAN BUSHEE	MALE	3.75
JOHNATHAN BUTLER	MALE	3.75
KOHLTON BUTLER	MALE	4.75
GREGORY CAHILL	MALE	3.75
PAUL CALDERA	MALE	2.75
DUANE CALER	MALE	1.75
NEIL CARBO	MALE	1.75
PATRICK CAREY	MALE	1.75
STEVEN CAREY	FEMALE	1.75
TYLER CARMACK	MALE	5.75
RUSSELL CARRARA	MALE	4.75
THANE CELLEY	FEMALE	1.75
JOHN CHAMBERLAIN	MALE	4.75
EVERETT CHAMBERLIN	MALE	1.75
BENJAMIN CHAMBERS	MALE	7.75
SAMARA CHAMBERS	MALE	3.75
MIKE CHARBONNEAU	FEMALE	6.75
VINCENT CHIORGNO	FEMALE	19.75
EMMA CLARK	MALE	3.75
EDWARD CLASS	MALE	2.75
PETER CLIFFORD	MALE	4.75
JEFFREY COE	FEMALE	3.75
DEVIN COLBURN	MALE	2.75
DARREN COLOUTTI	MALE	3.75
KEITH COLSTON	MALE	1.75
ADAM COLTEY	FEMALE	1.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
DOUGLAS CONLEY	FEMALE	4.75
MAURICE CONNARY	MALE	3.75
JAMES COOK	MALE	4.75
BRYCE COOLIDGE	MALE	3.75
CHARLES COSSEBOOM	MALE	1.75
NICHOLAS CRAFTS	MALE	2.75
AARON CRAWFORD	MALE	4.75
NATHAN CROSS	FEMALE	4.75
MARTIN CULVER	MALE	17.75
RIELY CURRIER	FEMALE	8.75
ANDREW CURTIS	MALE	3.75
CORY CURTIS	MALE	2.75
JASON DAINS	FEMALE	1.75
GARRETT DANFORTH	MALE	1.75
LEVI DANIELS	MALE	4.75
BRADLEY DARLING	MALE	1.75
WAYNE DELISLE	MALE	5.75
FRANCIS DEMASI	MALE	4.75
JIM DENSMORE	MALE	5.75
LESLIE DEYETTE	FEMALE	6.75
ADAM DISCKO	FEMALE	1.75
RUSTY DODGE	FEMALE	5.75
SCOTT DOMINA	MALE	5.75
JACOB DOWNEY	FEMALE	1.75
CODY DOWNS	FEMALE	3.75
HARVEY DOWNS	MALE	3.75
ETHAN DRAGON	MALE	5.75
DAVID DUNLAP	FEMALE	3.75
STEPHANIE DUNN	MALE	1.75
ROBERT DUQUETTE	MALE	1.75
DANIEL DURANT	MALE	1.75
DYLAN DWYER	MALE	3.75
TONY DWYER	MALE	1.75
RONALD EDDY	FEMALE	4.75
NEIL ENGELMANN	FEMALE	4.75
ETHAN FARMER	FEMALE	5.75
NICK FARNHAM	FEMALE	8.75
ANDREW FARRIOR	FEMALE	11.75
NED FAUSER	MALE	4.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
DAMON FERENC	FEMALE	1.75
MICHAEL FERRIS	FEMALE	2.75
WILLIAM FITZPATRICK	MALE	4.75
KEITH FLANDERS	FEMALE	3.75
DARREN FRANKS	MALE	20.75
WILLIAM FREEMAN	MALE	3.75
MORIAH GABORIAULT	FEMALE	2.75
ROBERT GALLIPO	FEMALE	5.75
DONALD GAUDETTE	FEMALE	12.75
DONALD GAUDETTE	MALE	3.75
RONNEY GAUVIN	FEMALE	1.75
CHRISTOPHER GEORGE	FEMALE	0.75
JESSE GEORGE	FEMALE	1.75
RANDALL GIBSON	FEMALE	3.75
DAVID GLAUDE JR	FEMALE	1.75
TIMOTHY GODFREY	MALE	4.75
TRACI GODKIN	MALE	4.75
JADEN GONYAW	MALE	3.75
GREGORY GOODRICH	MALE	3.75
JACK GRACIE	FEMALE	2.75
JEFFREY GRAHAM	MALE	3.75
CARTER GRAY	MALE	4.75
TED GREMBOWICZ	MALE	3.75
CHRIS GRIFFIN	FEMALE	9.75
FRANCIS GRIFFIN	MALE	2.75
FRANK GRIFFIS	MALE	3.75
DANA GRISWOLD	FEMALE	1.75
ROBERT GRUVER	MALE	2.75
CHAD GUYETTE	MALE	2.75
RYAN HADVAB	MALE	6.75
MARK HARRIS	MALE	3.75
JED HARTSOCK	FEMALE	2.75
KAMERON HARTWELL	FEMALE	2.75
JEFFERY HASKINS	MALE	1.75
STEVEN HASKINS	FEMALE	3.75
EDWARD HASTINGS	FEMALE	1.75
RICHARD HAYDEN	MALE	2.75
MICHAEL HEIST	MALE	1.75
BENJAMIN HESCOCK	MALE	6.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
LEE HETRICK	MALE	2.75
NATHAN HILL	MALE	3.75
KRYSTIN HOLT	MALE	3.75
JONATHAN HOOD	MALE	3.75
ROBERT HOOD	MALE	3.75
CLEMENT HOUDE	FEMALE	2.75
COLBY HOYT	MALE	1.75
RANDY HUMPHREY	MALE	4.75
HARRISON HUNT	MALE	5.75
MICHAEL INGALLS	MALE	1.75
SAMUEL JAMES	MALE	1.75
STANLEY JANKOWSKI	FEMALE	2.75
WILLIAM JANSAK	MALE	1.75
SCOTT JARVIS	FEMALE	5.75
VERNON JENKS	MALE	6.75
REGINALD JENNINGS	MALE	2.75
MATTHEW JEWELL	MALE	2.75
ANDREW JIMMO	MALE	2.75
JUSTIN JOHNSON	MALE	2.75
JACOB JONES	MALE	1.75
JASON JONES	MALE	1.75
JASON JUDKINS	MALE	3.75
WAYNE KARLEN	MALE	3.75
JUSTIN KEENAN	FEMALE	8.75
TIMOTHY KENNEDY	MALE	2.75
BRIAN KEON	MALE	1.75
MARK KIMBALL	FEMALE	1.75
BRAD KING	MALE	2.75
JACKSON KING	FEMALE	1.75
MARY KING-METEVIER	MALE	1.75
MORRIS KNIGHT	MALE	3.75
SAMUEL KNIPE	MALE	4.75
JOSHUA KRUGER	MALE	2.75
BRANDYN LACHANCE-GUYETTE	MALE	3.75
BRADFORD LACKEY	MALE	3.75
ALLEN LACLAIR	MALE	8.75
PAUL LAFLEUR	MALE	6.75
GERRY LAFRENIERE	MALE	6.75
ANTHONY LAFROMBOISE	FEMALE	2.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
JOHN LAGGIS	MALE	4.75
JORDAN LAKE	MALE	3.75
THOMAS LATHROP	FEMALE	2.75
DOUGLAS LAWSON	MALE	0.75
HOWARD LEAR	MALE	1.75
JEREME LEBLANC	FEMALE	5.75
JIM LEDOUX	FEMALE	6.75
JASON LEJA	MALE	2.75
GEORGE LEONARD	MALE	8.75
MARTIN LINGNER	FEMALE	1.75
RUTH LINGNER	MALE	3.75
FLETCHER LOOMIS	MALE	1.75
AARON LUMBRA	FEMALE	0.75
CONNOR MACGREGOR	FEMALE	3.75
DANIEL MACHIA	MALE	1.75
JASON MACHIA	MALE	1.75
MAITLAND MACKAY	MALE	2.75
GREGORY MAGUIRE	FEMALE	3.75
SCOTT MAGUIRE	FEMALE	6.75
JONATHAN MAJKA	MALE	4.75
GERRY MARKHAM	MALE	3.75
DUANE MATE	MALE	6.75
BRUCE MATTISON	MALE	4.75
JOHN MAYO	MALE	6.75
ADAM MCALLISTER	FEMALE	2.75
STANLEY MCALLISTER	MALE	7.75
SEAN MCCARTHY	MALE	1.75
JEREMY MCDONALD	MALE	3.75
RYAN MCGRATH	FEMALE	9.75
AARON MCGUIRE	MALE	3.75
GREGORY MCKIRRYHER	MALE	2.75
JUSTIN MERROW	MALE	2.75
BRENT MILLER	MALE	1.75
CARLTON MINER	FEMALE	1.75
STEPHEN MISHKIT	FEMALE	7.75
JONATHAN MOSMEIER	FEMALE	8.75
SAM MOULTROUP	FEMALE	1.75
DONALD MULREADY	MALE	11.75
JOHN MURRAY	MALE	1.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
KOLBY NAAKTGEBOREN	MALE	4.75
TERENCE NEAL	MALE	0.75
CHARLES NEEDHAM	MALE	1.75
MICHAEL NEEDHAM	MALE	1.75
WALTER NIEMASZYK	MALE	1.75
ROBERT NILES	MALE	6.75
JEREMY NOLETTE	MALE	1.75
JOSIAH NUNN	MALE	3.75
JOHN OLMSTEAD	FEMALE	9.75
DAVID OSGOOD	FEMALE	2.75
CHARLES PALMER	MALE	6.75
DENNIS PALMER	MALE	2.75
TIMOTHY PALMER	FEMALE	3.75
MARIO PARENT	FEMALE	1.75
CHESTER PARKER	MALE	4.75
STEPHEN PARKER	MALE	1.75
DAVID PATCH	FEMALE	8.75
WILLIAM PELLAND	FEMALE	2.75
STERLING PELSUE	MALE	6.75
BRENNAN PERKINS	MALE	1.75
SCOTT PERRY	FEMALE	12.75
STEPHEN PETIT	MALE	6.75
HOWARD PHELPS	FEMALE	5.75
KANE PIKE	MALE	10.75
ALBERT PLANT JR.	FEMALE	5.75
HUNTER POQUETTE	FEMALE	5.75
CLIFFORD PORTER	FEMALE	2.75
DOUGLAS PRATT	MALE	2.75
CHANDLER PRESCOTT	FEMALE	4.75
STEPHEN PROVENCHER	MALE	2.75
JORDAN QUIMBY	MALE	1.75
MICHAEL QUIMBY	MALE	1.75
JOHN RAINVILLE	MALE	2.75
MARK RANDLETT	MALE	7.75
SCOTT RAWSON	FEMALE	4.75
WILLIAM REEN	MALE	1.75
WOODY REIL	MALE	3.75
BENJAMIN REILLY	MALE	3.75
JAMES RICE	MALE	4.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
NELSON RICKERT	MALE	2.75
WALTER RIDEL	FEMALE	8.75
JOHN RILEY	MALE	10.75
JOSEPH RIZIO	MALE	2.75
AARON ROBBINS	FEMALE	2.75
JASON ROBERTS	MALE	7.75
SANFORD ROBINSON	FEMALE	4.75
MATTHEW ROGERS	FEMALE	1.75
RICHARD RONDEAU	MALE	1.75
JACOB ROSE	MALE	3.75
NICHOLAS ROSS	FEMALE	1.75
LLOYD ROUX	FEMALE	2.75
DANIEL ROYER	FEMALE	0.75
LESTER SANDERSON	MALE	1.75
DAVID SAUSVILLE	MALE	2.75
CARL SAVAGE	MALE	6.75
CONNOR SCHELLONG	MALE	5.75
JOHN SCHMITT	FEMALE	2.75
MATTHIAS SCHRUM	MALE	4.75
CHRIS SCHRYER	FEMALE	3.75
CHRISTOPHER SCOTT	FEMALE	5.75
DAVID SENEAL	MALE	5.75
DOUGLAS SENEAL	MALE	2.75
ANTHONY SHAW	MALE	10.75
CLARENCE SHEDD	MALE	3.75
DAVID SHELDON	FEMALE	1.75
MARION SHELDRIK	MALE	3.75
SCOTT SIMONDS	MALE	4.75
KEITH SIMONEAU	FEMALE	6.75
GILBERT SIMPSON	MALE	1.75
JACOB SIMPSON	MALE	3.75
BENJAMIN SIROIS	FEMALE	2.75
MICHAEL SKEWES	FEMALE	4.75
THOMAS SLADE	MALE	1.75
MATTHEW SLOCUM	FEMALE	1.75
JAMES SMALL	MALE	1.75
FRANCIS SMITH	FEMALE	2.75
KYLEE SMITH	FEMALE	4.75
GREGORY SNOW	MALE	15.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
LEWIS SNOW	FEMALE	2.75
RICHARD SNOW	MALE	2.75
CHARLES SPEAR	FEMALE	8.75
JENNA SPRAGUE	FEMALE	2.75
DALE SQUIRES	MALE	1.75
GARY STAPLES	MALE	4.75
RACHEL STAPLES	MALE	13.75
RICHARD SUPERNEAU	MALE	14.75
JEFFREY SURPRISE	FEMALE	1.75
BROOKE TABOR	MALE	9.75
HUNTER TABOR	MALE	2.75
CHURCH TABOR	MALE	3.75
DAVE TATRO	MALE	0.75
CHRISTOPHER TAYLOR	MALE	0.75
WILLIAM TENNEY	FEMALE	6.75
PETER THERRIEN	MALE	3.75
PAUL THIBEAULT	FEMALE	16.75
NATHAN TITUS	MALE	4.75
DUSTIN TOBIN	MALE	5.75
BRETT TORREY	FEMALE	1.75
VICTOR TOWNSEND	MALE	2.75
FREDRICK TRACY	MALE	2.75
STEVEN TRASK	MALE	6.75
GUNNER TUTTLE	MALE	2.75
DAVID TWITCHELL	MALE	2.75
STEPHEN TYRELL	FEMALE	2.75
CALEB VAILLANCOURT	MALE	3.75
CARRIE VALIQUETTE-MARTIN	FEMALE	1.75
DUSTIN VANASSE	MALE	3.75
DONALD VASSEUR	MALE	1.75
DAVID VERGE	MALE	1.75
PETER VIAU	MALE	4.75
SCOTT VONGAL	MALE	3.75
URIAH WALLACE	MALE	2.75
VICTORIA WARD	FEMALE	4.75
PAUL WARSHANY	FEMALE	3.75
ANDREW WASS	FEMALE	3.75
JACOB WATROUS	MALE	2.75
JAMES WEBB	MALE	5.75

HUNTER NAME	SEX OF BEAR	CORRESPONDING AGE
LYLE WEBB	MALE	2.75
WAYNE WEBB	MALE	3.75
LEVI WELCH	MALE	5.75
MATTHEW WELK	MALE	6.75
WALTER WENDLING	MALE	2.75
CAYLIN WESOJA	FEMALE	3.75
LORI ANNE WESTON	FEMALE	3.75
ADAM WHEATLEY	MALE	4.75
KENNETH WHEELER	MALE	12.75
PATRICIA WHEELER	MALE	4.75
TONY WHEELER	MALE	3.75
DALE WHITCOMB	MALE	5.75
CODY WHITING	MALE	1.75
RAYMOND WILLIAMS	FEMALE	1.75
MARVIN WITHERS	MALE	3.75
LAWRENCE WOOD	MALE	1.75
ALIZA WRIGHT	FEMALE	8.75
JAMES WRIGHT	FEMALE	3.75
NICHOLAS YOUNG	FEMALE	6.75
RICHARD YVON	FEMALE	1.75