HUNTER EFFORT SURVEY 2013

BLACK BEAR AND GRIZZLY BEAR

Findings and summary report of the 2013 Hunter Effort Survey for black bear and grizzly bear seal holders.



2013 HUNTER EFFORT SURVEY

BLACK BEAR AND GRIZZLY BEAR SEAL HOLDERS

EXECUTIVE SUMMARY

The 2013 Hunter Effort Survey for black bear and grizzly bear gathered information from bear seal holders¹ following the close of the 2013 bear hunting season. The survey collected details on hunter effort, such as motivations for bear hunting, modes of transportation used, size of hunting party and length of trips, and location of hunting areas.

The majority of the 1258 respondents were male (88%), and nearly 70% of hunters were between 31 and 64 years of age. The majority lived in Whitehorse.

Overall, it was determined that many respondents purchased a seal for the 2013 season in the event of a bear conflict. This pattern is likely to continue in future hunting seasons. Of the black bear hunters, 48% said they planned to hunt black bear in the future, whereas 45% would only do so if required to defend life or property, and 7% stated that they would not hunt for black bear in the future. Similarly, 40% of the grizzly bear hunters said they planned to hunt grizzly bear in the future, whereas 51% would do so only if required to defend life or property, and 9% stated that they would not hunt for grizzly bear in the future.

Of respondents who planned to hunt bear, 99% said they would select a male bear over a female. May and September were the most popular months for black and grizzly bear hunting, with zones 8, 4, and 10 frequented more than others. While black bears were equally hunted for meat (63%) and trophy (61%), grizzly bears were more likely to be hunted for a trophy (69%), and much less likely to be hunted for meat (17%).

Most hunters said they were very or somewhat satisfied with their black bear (73%) or grizzly bear (70%) hunting trips. Also, 80% of hunters said they were satisfied with mandatory reporting and compulsory submissions in Yukon, and 85% were satisfied with their experiences dealing with Environment Yukon.

METHODOLOGY

The questionnaire was designed by the Department of Environment. The Yukon Bureau of Statistics supported the survey design and then administered the survey, analyzed the data and prepared this report.

¹ A bear seal is a small paper tag used to record bear kill details including date, hunting zone, and sex.

The survey was a census of all 1833 black and grizzly bear holders and was conducted by mail in February, 2014. Follow-up telephone interviews were conducted with those respondents who did not return the questionnaire in the mail.

Data cleaning was conducted to ready the dataset for analysis and consisted of correcting invalid data entries, ensuring consistent numerical formatting, and properly coding any open-ended responses to previously available categories. Non-responses were not included in the question-by-question analysis. Finally, as this was a census of all bear seal holders, weights were not applied to any of the estimates given in this report.

A total of 1258 (69%) surveys were completed (Table 1a).

Survey Questionnaire Results

- n Description
- 63 Incorrect phone number
- 125 Non-working number
 - 3 Fax Machine
 - 3 Cell Phone
- 211 No Contact / No Answer
 - 1 Answering Machine or Message Number Only
- 63 Absent for Duration
- 1 Interview requested in French
- 6 Language Barrier
- 1 Household member hangs up
- 14 Out of Scope
- 2 Partially Completed
- 14 Unusual / Special Circumstance [Handicapped]
- 68 Refusal
- 1258 Completed Surveys
- 1833 Total Sample
- 5.1% Refusal Rate

The refusal rate for the Hunter Effort survey was 5.1%. Reasons given for refusals are detailed in Table 1b.

n=68 Table 1b. Reason Given for Refusal

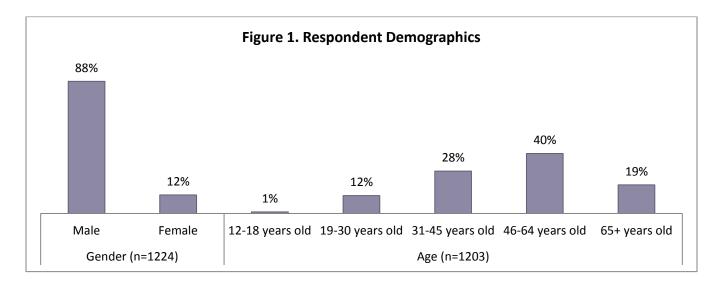
- 21 Not Interested
- 13 It's not mandatory
- 8 Doesn't do any surveys
- 9 Too busy / No time
- 4 Didn't hunt bear so no need to do the survey
- Wants to discuss the survey with Environment (will go to their office to discuss the survey)
- Thinks the survey is too in depth, long, confusing and frustrating

- 2 Doesn't give information over the telephone
- 2 Not willing to give out any information
- 1 Feels the survey is a waste of time and money
- 1 Feels the purpose of the survey is not clearly stated
- 1 Afraid he/she might get into trouble for some of their answers

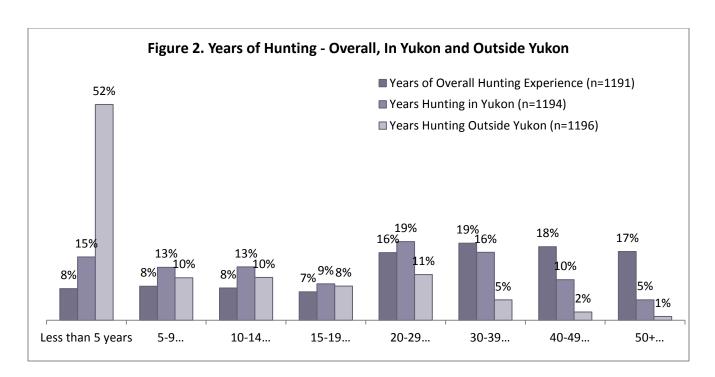
HUNTER DEMOGRAPHICS

Basic demographic information was collected from survey respondents including gender, age, and years of hunting experience.

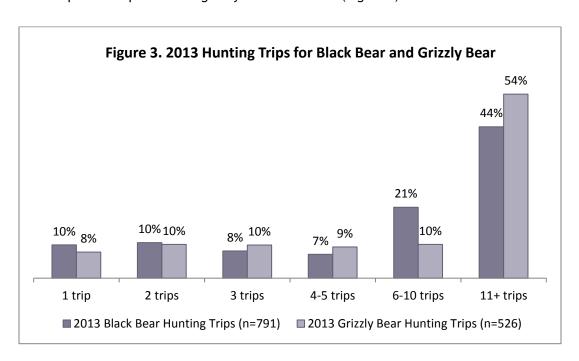
The majority of respondents were male (88%) and just 13% were 30 years old or younger; nearly 70% of hunters were between 31 and 64 years of age (Figure 1). Sixty-five percent of respondents indicated they lived in Whitehorse as of November 15, 2013.



When asked about years of overall hunting experience, of 1191 responses, nearly 70% said they had hunted for at least twenty years, while 16% had hunted for less than ten years. Regarding years of hunting in Yukon, of 1194 responses, half said they had hunted in Yukon for at least twenty years, and another 28% specified having hunted for at least ten years. There were 1196 responses concerning hunting outside Yukon; 52% had less than five years of hunting experience outside Yukon (Figure 2).



The respondents stated that they made a total of 5631 hunting trips in Yukon for <u>any species of animal</u> in 2013. Of these trips, 1317 (23%) were for bear of either species. Altogether, 14% of all hunting trips in Yukon were for black bear and 9% were for grizzly bear. When asked about bear hunting trips, respondents noted 791 individual hunting trips for black bear. Hunting excursions comprised of 6 trips or more made up 65% of all black bear excursions. Respondents noted 526 individual hunting trips for grizzly bear, where excursions of 6 or more trips made up 64% of all grizzly bear excursions (Figure 3).

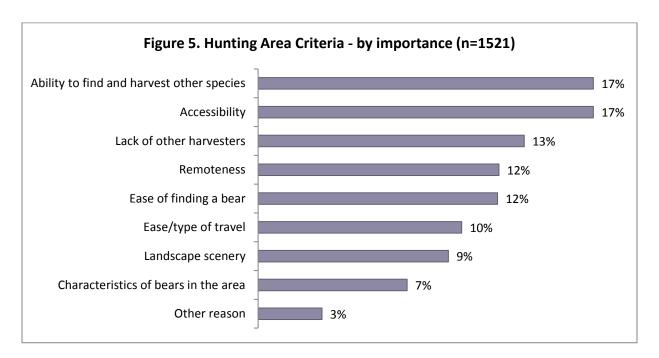


EFFORT - BLACK BEAR

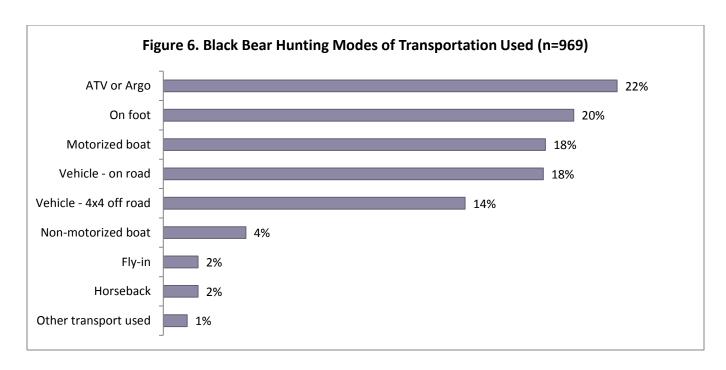
There were 1191 black bear seal holders in 2013 responding to the survey. Of them, 69% respondents said they did not plan to harvest a black bear in 2013, but purchased a black bear seal in case there was a conflict with a bear for any reason; 41% purchased a seal in the event of a black bear encounter while specifically hunting for another species of animal. Opportunistic hunting, such as carrying a rifle in-vehicle during hunting season and using it when a black bear is sighted, was indicated by 12% of responding hunters. Of 590 responses from hunters who did plan to hunt black bear, 48% said that the main reason was for food, 43% hunted for the hide and/or as a trophy, and 8% had other reasons for hunting black bear.

When hunting for black bear, 12% of the 597 respondents hunted in the same area; 34% hunted in a different area each time they hunted; another 34% usually hunted in the same area with an occasional hunt elsewhere; and 20% specified 'other area'.

The respondents identified a range of aspects they considered important when selecting an area to hunt black bears, including the ability to find other wildlife species (17%), remoteness (13%), and scenery (9%) (Figure 5).

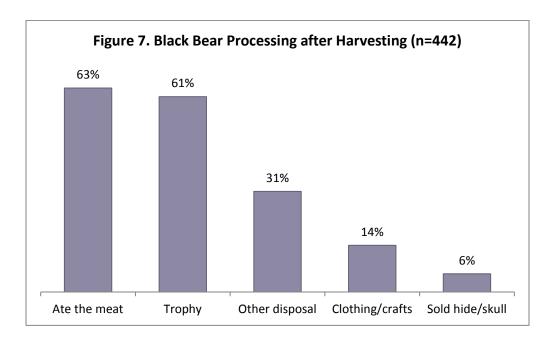


The three most frequently used modes of transportation in black bear hunting trips were ATV/Argo (22%), travelling on foot (20%) and motorized boat (18%) (Figure 6).

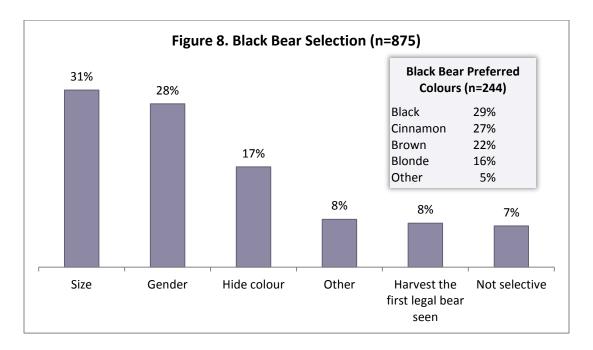


Forty-eight percent of the 597 respondents planned to hunt black bear in the future, whereas 45% would only do so if required to defend life or property. Only 7% stated that they would not hunt for black bear in the future.

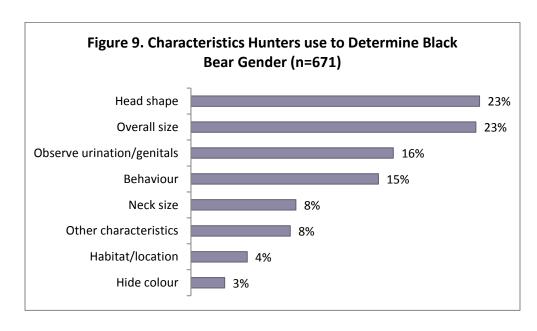
A total of 442 hunters stated that they had harvested a black bear in Yukon in their lifetime. Of all responses given, 63% ate the meat, 61% used the animal for trophy purposes, and 14% used the carcass for clothing/crafts (Figure 7). Just over half (53%) of those who ate the meat consumed at least three quarters of it. 'Other disposal' included respondents who either kept the hide/skull or gave them away.



There were a number of characteristics that hunters used to select a black bear for harvesting; size (18%) and gender (17%) were the top two criteria (Figure 8). The majority of 'N/A' responses were given by individuals who were not actively hunting black bears. When selecting a black bear based on hide colour, black was most preferred (29%), followed by cinnamon (27%) and brown (22%) (Figure 8). Ninety-nine percent of responding hunters preferred to harvest male black bears.



There were a number of characteristics hunters used to identify male and female black bears, including head shape (23%), behaviour (15%) and habitat (4%) (Figure 9).



The respondents were asked when they first hunted black bear in Yukon, and amongst the 495 hunters who responded to this question, the earliest was 1952. Five percent of hunters who answered this question stated

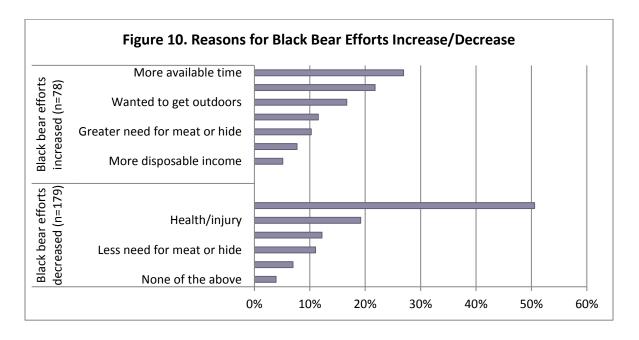
that they first hunted for black bear in Yukon between1952 and 1969, while just over half (52%) first hunted for black bear in Yukon between 2000 and 2013. Since the first time hunting, 10% of responding hunters said they hunted black bear once , 43% had hunted black bear every year, and 11% hunted black bear every second year. Thirty-seven percent specified some 'other' black bear hunting frequency. Of the 45 hunters who specified when they had hunted black bear once before, nearly half (49%) hunted between 2009 and 2013, 27% hunted between 2000 and 2009, and 24% had hunted grizzly bear between 1964 and 1999.

When asked how many black bears hunters had harvested in Yukon in their lifetime, 60% of the 361 respondents killed one to two black bears, and 9% killed ten or more (Table 2).

Table 2. Number of Black Bears Harvested in Yukon in Hunters' Lifetime (n=361)

| 1 Black bear | 42% |
|------------------------|-----|
| 2 Black bears | 18% |
| 3 Black bears | 12% |
| 4 Black bears | 5% |
| 5 Black bears | 6% |
| 6-9 Black bears | 8% |
| 10 or more black bears | 9% |

Compared to the last time respondents held a black bear seal, hunting efforts in 2013 stayed the same for 80% of the 974 respondents, decreased for 15% and increased for 5%. The main reasons given for the decrease in efforts included lack of time (51%), health problems or injury (19%), and other reasons (11%) such as being too busy to hunt. The main reasons given for the increase were that hunters had more available time (27%), or other reasons (22%) which, most frequently, were that it was the first time they were out hunting black bear, or they wanted to get outdoors (17%) (Figure 10).



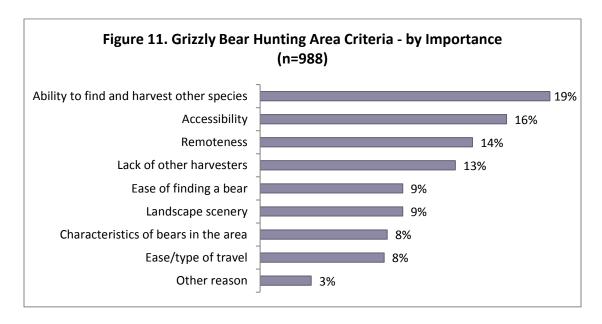
Seventy-one percent of respondents were either 'very satisfied' or 'somewhat satisfied' when asked how satisfied they were with how clearly the black bear hunting rules were explained in the annual hunting regulations. Nine percent were neither satisfied nor dissatisfied, and 3% indicated 'somewhat dissatisfied' or 'very dissatisfied'. The remaining 17% felt the question was not applicable or they did not know.

EFFORT - GRIZZLY BEAR

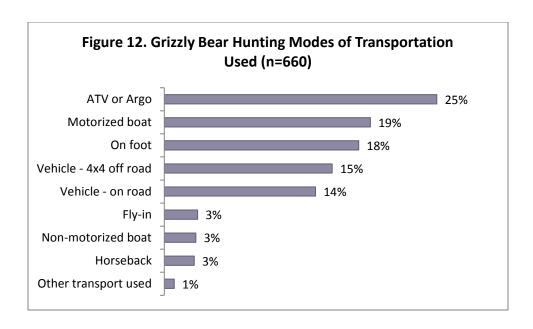
There were 953 grizzly bear seal holders in 2013 responding to the survey. Of them, 953 (75%) respondents said they did not plan to harvest a grizzly bear in 2013, but purchased a grizzly bear seal in case there was a conflict with a bear for any reason; 45% purchased a seal in the event of a grizzly bear encounter while specifically hunting for another species of animal. Eleven percent of the responding hunters said that they hunted opportunistically, for example by carrying a rifle in their vehicle during hunting season. Of 302 responses from hunters who planned to hunt grizzly bear, 69% did it for the hide and/or as a trophy, while for 18%, the main reason was for food.

When hunting for grizzly bear, 36% of the 378 respondents hunted in the same area with occasional trips to different areas, 35% hunted in a different area for each hunt, 19% specified 'other area', and 10% hunted in the same area for each hunt.

The respondents identified a range of aspects considered important when selecting an area to hunt grizzly bears, including the ability to find other wildlife species there (19%), remoteness (14%), and scenery (9%) Figure 11).

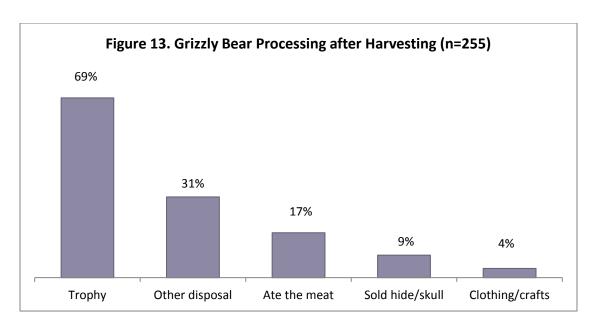


The three most frequently used modes of transportation in grizzly bear hunting trips were ATV/Argo (25%), motorized boat (19%), and travelling on foot (18%) (Figure 12).



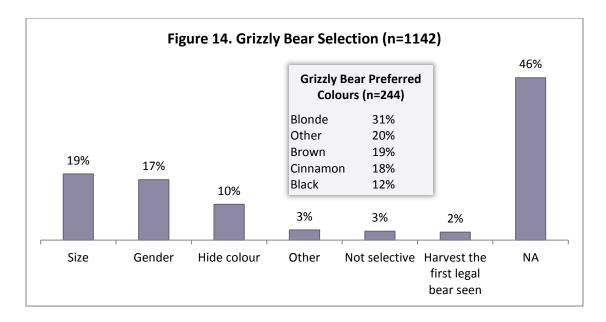
Forty percent of the 903 respondents planned to hunt grizzly bear in the future, whereas 51% would do so only if required to defend life or property. Only 9% stated that they would not hunt for grizzly bear in the future.

A total of 255 hunters stated that they had harvested a grizzly bear in Yukon in their lifetime. Of all responses given, 69% used the animal for trophy purposes, 17% ate a portion of the meat, 9% sold the hide, and 4% used the carcass for clothing/crafts (Figure 13). Thirty-one percent indicated 'other disposal' and included those who either kept the hide/skull or gave them away. Of those who ate the meat, 43% consumed at least half of it.

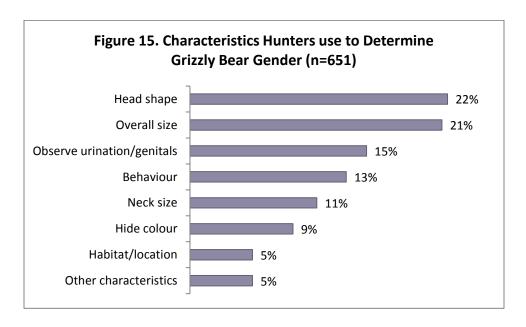


There were a number of characteristics that hunters used to select a grizzly bear for harvesting; size (19%) and gender (17%) were the top two selected (Figure 15). The majority of 'N/A' responses were given by individuals who were not actively hunting grizzly bears. When selecting a grizzly bear based on hide colour, blonde was most preferred (31%), followed by brown (19%) (Figure 14). 'Other colour' was selected by 20% of respondents

who indicated that they would prefer a silver-tipped hide, and others who wanted a good quality hide. Ninetynine percent of responding hunters preferred to harvest male grizzly bears.



There were a number of characteristics hunters used to differentiate between male and female grizzly bears, including the shape of the head (22%), behaviour (13%) and habitat (5%) (Figure 15).



The earliest that a respondent claimed to have hunted grizzly bear in Yukon was in 1952. Five percent of grizzly hunters stated that their first year for grizzly bear hunting in Yukon was between 1952 and 1969, while 46% hunted grizzly bear in Yukon between 2000 and 2013.

Since the first time hunting, 5% of responding hunters said that they had hunted grizzly bear once, 43% had hunted grizzly bear every year, and 8% hunted grizzly bear every second year. Forty-four percent specified

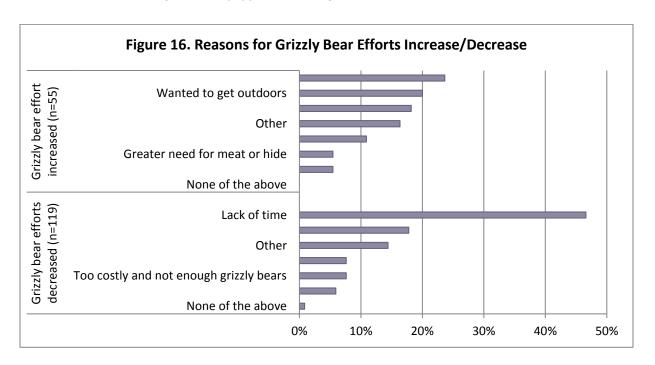
other grizzly bear hunting frequency. Of the 13 hunters who specified when they had hunted grizzly bear once before, 62% hunted between 1980 and 2009, and 38% hunted between 2010 and 2013.

When asked how many grizzly bears hunters had harvested in Yukon in their lifetime, 82% of the 195 respondents said that they had killed one to two grizzly bears and 18% killed three or more (Table 3).

Table 3. Number of Grizzly Bears Harvested in Yukon in Hunters' Lifetime (n=195)

| 1 Grizzly bear | 64% |
|-------------------------|-----|
| 2 Grizzly bears | 18% |
| 3 Grizzly bears | 13% |
| 4 or more grizzly bears | 5% |

Compared to the last time respondents held a grizzly bear seal, hunting efforts in 2013 had stayed the same for 84% of the 747 respondents, decreased for 13% and increased for 4%. The main reasons given for the decrease were lack of time (47%), health problems or injuries (18%), and other reasons (16%) such as being too busy to hunt. The main reasons given for the increase included having more available time (24%), wanting to get outdoors (20%) and being better equipped (18%) (Figure 16).



Seventy percent of respondents were either 'very satisfied' or 'somewhat satisfied' when asked how satisfied they were with how clearly the grizzly bear hunting rules were explained in the annual hunting regulations. Ten percent were neither satisfied nor dissatisfied, and 4% indicated 'somewhat dissatisfied' or 'very dissatisfied'. The remaining 15% felt the question was not applicable or they did not know.

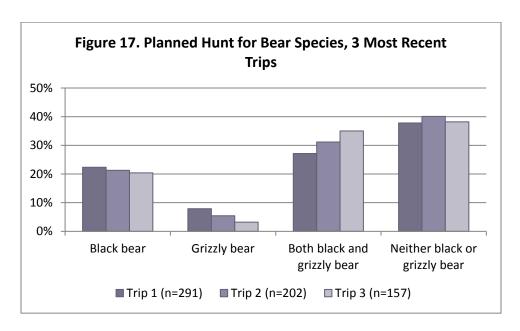
MOST RECENT YUKON HUNTING TRIPS

Respondents were asked to provide information on their first, second, and third most recent hunting trips for any species in Yukon. The following information was requested for each trip:

- Whether the trip was planned;
- Whether they planned to hunt for black bear, grizzly bear, both, or neither;
- If not a planned hunt, what species of bear, if any, would be harvested if the opportunity arose;
- The number of hunters in the party;
- The start date of the hunting trip;
- The number of days they hunted, and the total length of the trip, in days;
- The modes of transportation used;
- The Game Management Subzones in which the hunt took place.

Highlights of Three Most Recent Hunting Trips

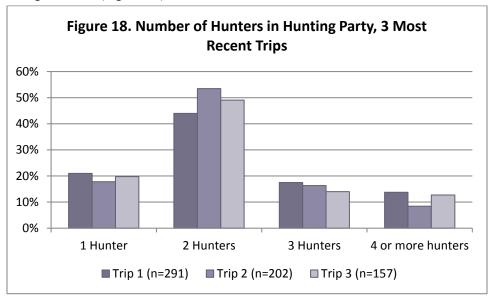
There were 291 trips recorded for the most recent trip, 202 trips recorded for the second most recent trip, and 157 trips recorded for the third most recent trip. For the three most recent hunting trips, more trips occurred in 2013 than in other years: 83% of trip 1, 65% of trip 2, and 51% of trip 3 (Figure 17). Over 85% of all trips were planned.



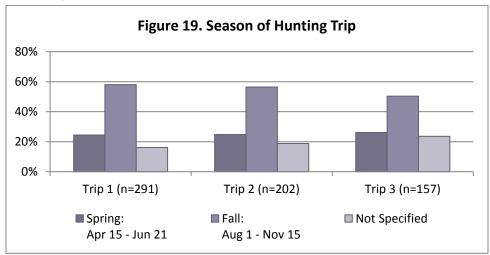
Although the majority of hunting trips were planned, nearly 40% of the three trips were not specifically for bear of either species.

Outside of a planned hunt, 37% of respondents indicated that if the opportunity arose, they would harvest either a black bear or a grizzly bear.

More hunting trips were conducted by a party of 2 hunters for trip 1 (44%), trip 2 (54%) and trip 3 (50%) than by a single hunter (Figure 18).

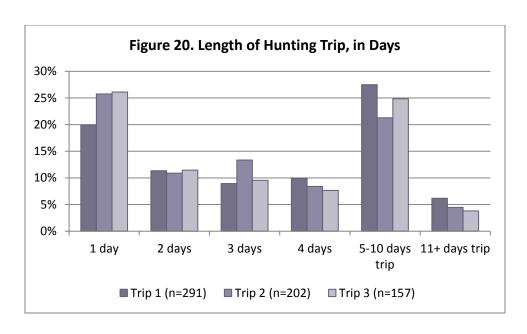


Overall, the start date for trips occurred more often during the fall hunting season (August 1 to November 15), comprising at least half of the three most recent trips, as compared with the spring season (April 15 to June 21) (Figure 19). However, nearly half (49%) of 'trip 1' occurred in the fall/winter, likely due to the timing of the survey.

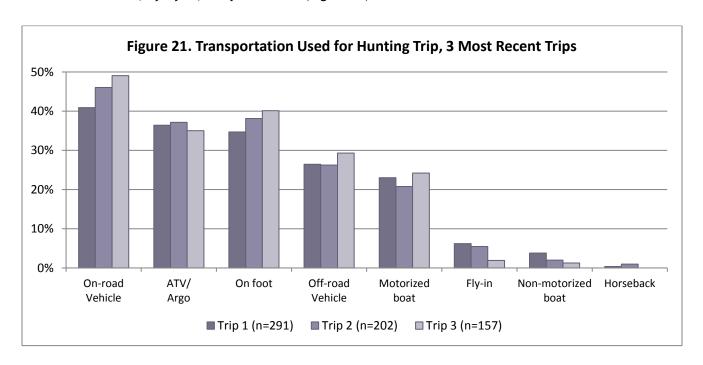


More hunting parties consisted of 2 hunters for the three most recent trips than either one hunter, or 3 or more hunters.

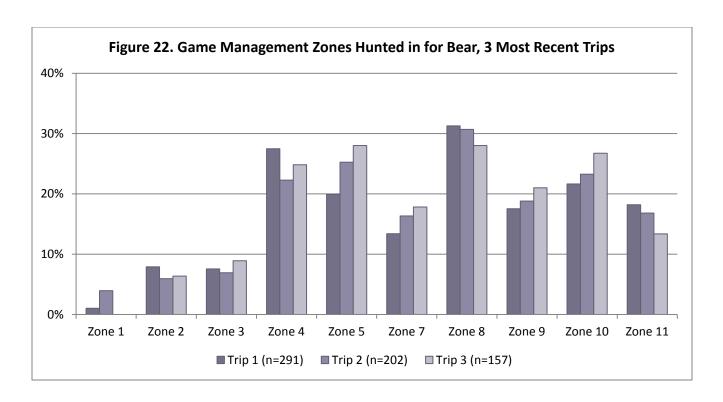
Hunting trips of one day occurred more often than multi-day hunting excursions for all three trips, followed by two-day then three-day excursions (Figure 20).



Most hunters used a variety of modes of transportation on hunting trips. Respondents were most likely to travel by on-road vehicle, followed by ATV/Argo, and travelling on-foot. A smaller number of respondents travelled via off-road vehicle, by fly-in, or by horseback (Figure 21).



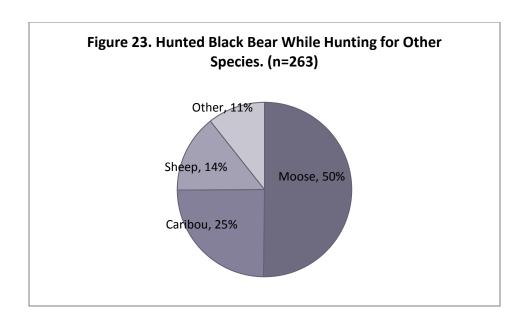
Some respondents had difficulty identifying the subzones in which they had hunted. In some cases, they gave the zones but not the sub-zones; in other cases, they did not provide any information on where they hunted. Respondents hunted in zones 8, 4, and 5 more frequently (around 30%) than in other zones, with zones 1, 2 and 3 being frequented the least (less than 10%) (Figure 22).



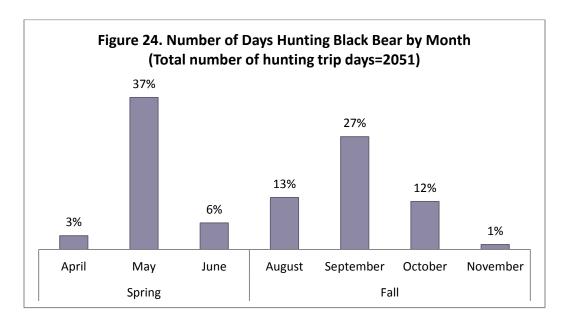
BLACK BEAR HUNTING TRIPS

There were 191 hunters who specified a total of 791 hunting trips for black bear during the 2013 season in Yukon. When asked how satisfied they were with their black bear hunting experience, 73% stated they were either 'very satisfied' or 'somewhat satisfied', 22% were neither satisfied nor dissatisfied, and 5% were 'somewhat dissatisfied' or 'very dissatisfied'. The main reason for any dissatisfaction was the responding hunters' inability to kill a bear.

Seventy percent of 222 bear hunting respondents hunted for black bear while hunting other species such as moose, caribou, and sheep (Figure 23). Of 220 hunters, 17% had a successful black bear hunt, of which none of the kills were in defense of life or property.



There was a total of 2051 days of black bear hunting in 2013 specified by respondents. May was the most popular month for black bear hunting with 760 days recorded (37%), followed by September with 564 days recorded (27%) according to the bear hunting respondents (Figure 24).

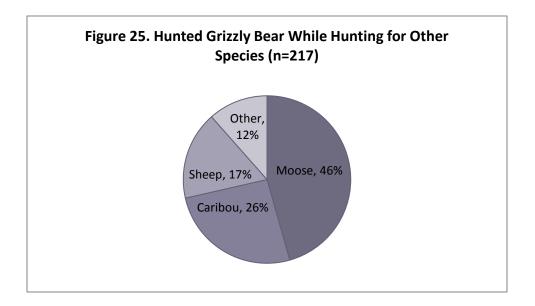


The Game Management Zones most frequently used for black bear hunting were zone 8 (a total of 351 hunting trip days), zone 10 (328 days), and zone 9 (293 days). The least frequently hunted zones were zone 1 (4 days) and zone 2 (54 days).

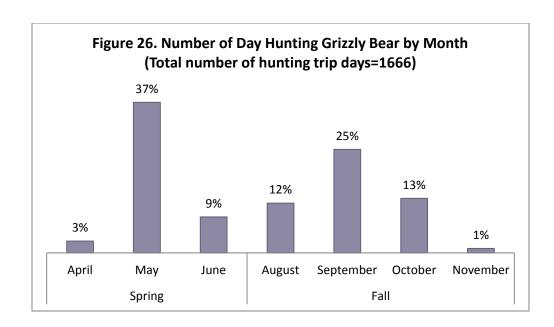
GRIZZLY BEAR HUNTING TRIPS

There were 116 hunters who specified a total of 526 hunting trips for grizzly bear during the 2013 season in Yukon. When asked how satisfied they were with their grizzly bear hunting experience, 70% stated they were either 'very satisfied' or 'somewhat satisfied', 22% were neither satisfied nor dissatisfied and, 8% were 'somewhat dissatisfied' or 'very dissatisfied'. The main reason there was any dissatisfaction was because the hunts were unsuccessful.

Seventy-nine percent of the 151 bear hunting respondents hunted for grizzly bear while hunting other species such as moose, caribou, and sheep (Figure 25). Of 144 hunters, 9% had a successful grizzly bear hunt, of which 13 (15%) were killed in defense of life or property.



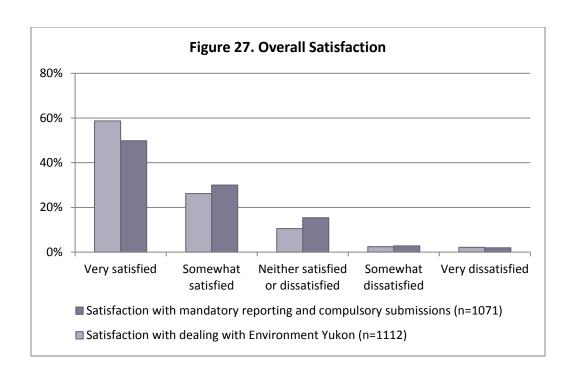
There was a total of 1,666 days of grizzly bear hunting in 2013 specified by respondents. May was the most popular month for grizzly bear hunting with 611 days recorded (37%), followed by September with 420 days recorded (25%) according to the bear hunting respondents (Figure 26).



The Game Management Zones most frequently used for hunting grizzly bear were zone 8 (248 days), and zones 9 and 10 (228 days each). The least frequently hunted zones were zone 1 (6 days) and zone 2 (62 days).

HUNTER SATISFACTION

When asked about their satisfaction with mandatory reporting and compulsory submissions in Yukon, 80% of hunters stated they were either 'very satisfied' or 'somewhat satisfied'. With regards to the hunters' experiences dealing with Environment Yukon, 85% stated they were either 'very satisfied' or 'somewhat satisfied'. The main reason for any dissatisfaction with either the mandatory reporting or dealing with Environment Yukon stemmed from negative interactions with conservation officers (Figure 27).



Hunter Effort Survey

Black and Grizzly Bear Seal Holders

As a black or grizzly bear seal holder in 2013, you have been selected to participate in this survey. Whether or not you actually hunted black or grizzly bear in 2013, the information you provide will help inform program planning in the Department of Environment.

Participation is voluntary, and your response is very important to us. **Please fill out the survey even if you did not participate in hunting activities during the 2013 season.** The survey should only take about 8 minutes to complete.

The information is being collected by the Yukon Bureau of Statistics, and your individual responses will be shared with the Department of Environment for their internal use. Individual respondents will not be identified in any reports, and your responses will be combined with others for reporting purposes.

For more information about Game Management Subzones, please refer to the enclosed Game Management Subzone map, or go to the website at: http://www.environmentyukon.ca/maps/view/zoom/3/17/423/

Questions? Phone Environment Yukon at 667-8407 or 1-800-661-0408 ext. 8407.

The deadline for response is March 8, 2014.

Part 1: How you hunt for black bears

If you have never hunted for black bears <u>and</u> you did not purchase a black bear seal in 2013, check this box $\rightarrow \Box$ and skip to PART 2 (page 5).

1.1 Some people do not plan to harvest a bear, but buy a seal in case they have a CONFLICT with a bear. Does this describe the reason you obtained a black bear seal(s) in 2013?

Yes 818 (68%) No 373 (31%) \rightarrow If no, what are your main reasons for hunting black bears? (Check all that apply):

Hide/trophy/rug 256 (68%) Use meat for food 286 (76%) Other 48 (13%)

1.2 Some people may never plan a hunt, but carry a rifle in their vehicle throughout the hunting season in the event the opportunity arises to harvest an animal. Does this describe the way you generally hunt black bears?

Yes 144 (12%) No 1030 (88%)



1.3 Some people do not plan to harvest a bear, but buy a seal in case they SEE OR ENCOUNTER a bear while hunting for another species. Does this describe the way you generally hunt black bears?

Yes 482 (41%) No 693 (59%)

1.4 When you hunt for black bear, do you generally go to:

| The same area each time you hunt | 69 (12%) |
|--|-----------|
| Different area each time you hunt | 201 (34%) |
| Same area but will occasionally hunt somewhere different | 205 (34%) |
| Other | 122 (20%) |

1.5 Which of the following are important to you when selecting an area to hunt black bears? (Check all that apply)

| Accessibility | 252 (17%) |
|---|-----------|
| Lack of other harvesters | 200 (13%) |
| Remoteness | 181 (12%) |
| Landscape scenery | 143 (9%) |
| Ease/type of travel | 153 (10%) |
| Characteristics of bears in the area | 112 (7%) |
| Ease of finding a bear | 180 (12%) |
| Ability to find and harvest other species | 252 (17%) |
| Other | 48 (3%) |

'Other' reasons given:

Hunter does not actively hunt black bear (61)
Only purchases seal in case of conflict (23)
Area is dependent on moose hunting (12)

1.6 When you hunt for black bears what type of hunting transport do you most frequently use?

| Fly-in | 16 (2%) | Motorized boat | 176 (18%) |
|------------------------|-----------|--------------------|-----------|
| ATV or Argo | 209 (22%) | Non-motorized boat | 38 (4%) |
| Vehicle - on road | 175 (18%) | On foot | 189 (20%) |
| Vehicle - 4x4 off-road | 139 (14%) | Horseback | 16 (2%) |
| Other | 11 (1%) | | |

1.7 Do you plan to hunt for black bear in the future?

Yes 544 (48%) No 84 (7%)

Only if required to defend life or property 511 (45%)



1.8 If you have ever harvested black bear(s) in Yukon, what did you do with the bear once harvested? (check all that apply):

| Ate the meat | 280 (36%) | What percentage? | Up to 25% | 25 (10%) |
|--|-----------|------------------|-----------|----------------|
| Used hide for trophy (ie: rugs and mounts) | 268 (35%) | | 26-50% | 49 (20%) |
| Used the hide for making clothing/crafts | 4 (8%) | | 51-75% | 40 (16%) |
| Sold hide/skull | 25 (3%) | | 76-100% | 129 (129 (53%) |
| Other disposal | 138 (18%) | | | |

1.9 Do you select black bears for harvest based on (check all that apply):

Not applicable 613 (41%) Harvest first legal bear seen 67 (5%)

Hide color 153 (10%) → Preferred hide colours:

Cinnamon 67 (27%) Blonde 40 (16%) Brown 54 (22%) Black 70 (29%)

Other 13 (5%)

Size 270 (18%)

Gender of bear 249 (17%) → Male 245 (99%) Female 2 (1%)

Other 73 (5%) Not selective 63 (4%)

 Ψ

What characteristics do you use to differentiate males from females? (check all that apply):

Head shape 154 (23%) Neck size 56 (83%) Overall size 152 (23%) Hide color 18 (3%) Observe urination/genitals 108 (16%) Habitat/location 30 (4%) Behaviour 100 (15%) Other 53 (8%)

1.10 What was the first year you hunted black bear in Yukon?

1952-1969 24 (5%) 1970-1979 51 (10%) 1980-1989 74 (15%) 1990-1999 87 (18%) 2000-2009 118 (24%) 2009-2013 141 (28%)



1.11 Since that first year, how frequently have you ever hunted black bear in Yukon, including unsuccessful hunts?

Hunted black bear once before 51 (10%) How long ago? Up to 3 years ago (2010-2013) 22 (49%)

4 to 13 years ago (2000-2009) 12 (27%)

14 to 49 years ago (1964-1999) 11 (24%)

Hunt black bears every year 218 (43%) Hunt black bears every 2nd year54 (11%) Other 188 (37%)

1.12 How many black bears have you harvested in your lifetime in Yukon?

 1 black bear
 152 (42%)

 2-3 black bears
 66 (30%)

 4-6 black bears
 57 (16%)

 7 or more black bears
 43 (12%)

1.13 Compared to the last time you held a black bear seal, did your 2013 black bear hunting effort:

| Increase 46 (5%) | | Decrease 146 (15%) ↓ | Stay the same 782 (80%) |
|---|----------|--|-------------------------|
| Why did your effort increase: | | Why did your effort decrea | ise: |
| (check all that apply) | | (check all that apply) | |
| More available time | 21 (27%) | Lack of time | 87 (49%) |
| More disposable income | 4 (5%) | Too costly | 7 (4%) |
| Available hunting partner(s) | 6 (8%) | Health/injury | 33 (18%) |
| Better equipped | 9 (12%) | Regulations | 2 (1%) |
| Wanted to get outdoors | 13 (17%) | Not enough black bears | 3 (2%) |
| Greater need for meat or hide | 8 (10%) | Less need for meat or hide | 19 (11%) |
| Other | 17 (22%) | Other | 21 (12%) |
| None of the above | 0 (0%) | None of the above | 7 (4%) |
| Main 'other' reason for increase: This was first time hunting (5) | | Main 'other' reason for dec Hunting partner(s) indispos | |

1.14 How satisfied are you with how clearly the black bear hunting rules are explained in the annual hunting regulation summary? (Circle one):

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | NEITHER SATISFIED OR DISSATISFIED | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|-----------------------------------|-----------------------|-------------------|---------------|---------|
| 18 (2%) | 14 (1%) | 108 (9%) | 262 (23%) | 552 (48%) | 94 (8%) | 97 (8%) |



If not satisfied (choice 1 or 2), why and what changes, if any, would you suggest?

Why: Regulations keep changing/are confusing (7)

What Changes: (< 5)

Part 2: How you hunt for grizzly bears

If you have never hunted for grizzly bears and you did not purchase a grizzly bear seal in 2013, check this box $\rightarrow \Box$ and skip to PART 3 (page 8).

2.1 Some people do not plan to harvest a bear, but buy a seal in case they have a CONFLICT with a bear. Does this describe the reason you obtained a grizzly bear seal(s) in 2013?

Yes 712 (75%) No 241 (25%) → If no, what are your main reasons for hunting grizzly bears? (Check all that apply):

Hide/trophy/rug 209 (69%) Use meat for food 55 (18%) Other 38 (13%)

2.2 Some people may never plan a hunt, but carry a rifle in their vehicle throughout the hunting season in the event the opportunity arises to harvest an animal. Does this describe the way you generally hunt grizzly bears?

Yes 104 (11%) No 816 (89%)

2.3 Some people do not plan to harvest a bear, but buy a seal in case they SEE OR ENCOUNTER a bear while hunting for another species. Does this describe the way you generally hunt grizzly bears?

Yes 414 (45%) No 509 (55%)

2.4 When you hunt for grizzly bear, do you generally go to:

The same area each time you hunt 39 (10%)

Different area each time you hunt 131 (35%)

Same area but will occasionally hunt somewhere different 135(36%)

Other 73 (19%)

'Other' reasons given: Hunter does not actively hunt grizzly (35)

Only purchases seal in case of conflict (11)

Area is dependent on moose hunting (7)



2.5 Which of the following are important to you when selecting an area to hunt grizzly bears? (Check all that apply):

| Accessibility | 159 (16%) | Ease/type of travel | 80 (8%) |
|--------------------------|-----------|---|-----------|
| Lack of other harvesters | 126 (13%) | Characteristics of bears in the area | 82 (8%) |
| Remoteness | 137 (14%) | Ease of finding a bear | 92 (9%) |
| Landscape scenery | 92 (9%) | Ability to find and harvest other species | 187 (19%) |
| Other | 33 (3%) | | |

2.6 When you hunt for grizzly bears what type of hunting transport do you most frequently use?

| Fly-in | 20 (3%) | Motorized boat | 124 (19%) |
|------------------------|-----------|--------------------|-----------|
| ATV or Argo | 164 (25%) | Non-motorized boat | 19 (3%) |
| Vehicle - on road | 91 (14%) | On foot | 117 (18%) |
| Vehicle - 4x4 off-road | 101 (15%) | Horseback | 18 (3%) |
| | | | |

Other 6 (1%)

2.7 Do you plan to hunt for grizzly bear in the future in Yukon?

Yes 359 (40%) No 85 (9%)

Only if required to defend life or property 903 (51%)

2.9 Do you select grizzly bears for harvest based on (check all that apply):

Not applicable 527 (46%) Harvest first legal bear seen 26 (2%)

Hide color 116 (10%) \rightarrow Preferred hide colors:

Cinnamon 28 (18%) Blonde 50 (31%) Brown 30 (19%) Black 19 (12%)

Other 32 (20%)

Size 215 (19%)

Gender of bear 196 (17%) \rightarrow Male 192 (99%) Female 1 (1%)

Other 33 (3%)

Not selective 29 (3%) What characteristics do you use to differentiate

males from females? (check all that apply):

Head shape 140 (22%) Neck size 69 (11%) Overall size 137 (21%) Hide color 56 (9%) Observe urination/genitals 96 (15%) Habitat/location 34 (5%) Behaviour 85 (13%) Other 34 (5%)

2.10 What was the first year you hunted grizzly bear in Yukon?

1952-1969 18 (5%) 1970-1979 35 (10%) 1980-1989 61 (18%) 1990-1999 68 (20%) 2000-2009 70 (21%) 2009-2013 85 (25%)

2.11 Since that first year, how frequently have you ever hunted grizzly bear in Yukon, including unsuccessful hunts?

Hunt grizzly bears every year 134 (43%)
Hunt grizzly bears every 2nd year 25 (8%)
Other 140 (44%)

How long ago? Up to 3 years ago (2010-2013) 5 (38%)
4 to 33 years ago (2000-1980) 8 (62%)

2.12 How many grizzly bears have you harvested in your lifetime in Yukon?

1 grizzly bear 124 (64%) 2-3 grizzly bears 61 (31%) 4 or more grizzly bears 10 (5%)

2.13 Compared to the last time you held a grizzly bear seal, did your 2013 black bear hunting effort:

| Increase 28 (4%) ↓ | | Decrease 95 (13%) ↓ | Stay the same 624 (84%) | | |
|--|-------------|--|-------------------------|--|--|
| Why did your effort increase: | | Why did your effort decrease: | | | |
| (check all that apply) | | (check all that apply) | | | |
| More available time | 13 (24%) | Lack of time | 55 (47%) | | |
| More disposable income | 3 (5%) | Too costly | 6 (5%) | | |
| Available hunting partner(s) | 6 (11%) | Health/injury | 21 (18%) | | |
| Better equipped | 10 (18%) | Regulations | 7 (6%) | | |
| Wanted to get outdoors | 13 (17%) | Not enough grizzly bears | 3 (3%) | | |
| Greater need for meat or hide | 3 (5%) | Less need for meat or hide | 9 (8%) | | |
| Other | 9 (16%) | Other | 17 (14%) | | |
| None of the above | 0 (0%) | None of the above | 7 (4%) | | |
| 'Other' reason for increase inclu First hunt; found a nice bear | des: (5) | 'Other' reason for decr Cannot hunt grizzly for | | | |



2.14 How satisfied are you with how clearly the grizzly bear hunting rules are explained in the annual hunting regulation summary? (Circle one):

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | NEITHER SATISFIED OR DISSATISFIED | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|-----------------------------------|-----------------------|-------------------|---------------|---------|
| 17 (2%) | 16 (2%) | 94 (10%) | 213 (23%) | 427 (47%) | 66 (7%) | 77 (8%) |

If not satisfied (choice 1 or 2), why and what changes, if any, would you suggest?

Why: Regulations and maps are confusing (6)

What Changes: Make better and more detailed maps (5)

Part 3: Most Recent Yukon Hunting Trips

Please consider each partial day of hunting as one whole day, and any partial day trips (e.g. an afternoon hunt or carrying a gun when traveling the highway in case the opportunity to take an animal arises) as a single hunting trip.

3.1 How many hunting trips for any species did you make in Yukon during 2013?

Number of trips: 5631 1 trip 227 (4%)
2 trips 324 (6%)
3 trips 411 (7%)
4-5 trips 717 (13%)
6-10 trips 1187 (21%)
11+ trips 2765 (49%)

If you did not hunt for black bear or grizzly bear in Yukon in 2013, check this box $\rightarrow \Box$ and skip to PART 4 (page 12).

(Most recent hunting trips)

| | MOST RECENT TRIP | SECOND MOST RECENT TRIP | THIRD MOST RECENT TRIP |
|------------------|----------------------|-------------------------|------------------------|
| | (n=291) | (n =202) | (n =157) |
| 3.2 Year of trip | 2010: 1 (0%) | 2009: 1 (0%) | 2010: 1 (0%) |
| 3.2 Year Of trip | 2013: 242 (83%) | 2012:40 (20%) | 2011: 34 (22%) |
| | Not stated: 48 (17%) | 2013: 131 (65%) | 2012: 12 (8%) |
| | | Not stated: 30 (15%) | 2013: 80 (51%) |
| | | | Not stated: 30 (19%) |



| 3.3 Was this a planned | Yes: 264 (91%) | Yes: 175 (87%) | Yes: 135 (86%) |
|--------------------------------------|--|---|---|
| hunting trip? | No: 17 (6%) | No: 21 (10%) | No: 17 (11%) |
| | Not stated: 10 (3%) | Not stated: 6 (3%) | Not stated: 5 (3%) |
| 2.4 Did base a planned | Black bear: 65 (22%) | Black bear: 43 (21%) | Black bear: 32 (20%) |
| 3.4 Did you have a planned hunt for: | Grizzly bear: 23 (8%) | Grizzly bear: 11 (5%) | Grizzly bear: 5 (3%) |
| nunt for: | Both black & grizzly bear: | Both black and grizzly bear: | Both black and grizzly bear: |
| | 79 (27 %) | 63 (31%) | 55 (35%) |
| | Neither black or grizzly bear: | Neither black or grizzly bear: | Neither black or grizzly bear: |
| | 110 (38%) | 81 (40%) | 60 (38%) |
| | Not stated: 14 (5%) | Not stated: 4 (2%) | Not stated: 5 (3%) |
| 3.5 Outside of a planned hunt, | Black bear: 79 (27%) | Black bear: 50 (25%) | Black bear: 35 (22%) |
| what would you have | Grizzly bear: 35 (12%) | Grizzly bear: 24 (12%) | Grizzly bear: 19 (12%) |
| harvested if the | Both black and grizzly bear: | Both black and grizzly bear: | Both black and grizzly bear: |
| opportunity arose? | 107 (37%) | 75 (37%) | 57 (36%) |
| opportunity arose: | Neither black or grizzly bear: | Neither black or grizzly bear: | Neither black or grizzly bear: |
| | 35 (12%) | 27 (13%) | 22 (14%) |
| | Not stated 35 (12%) | Not stated: 26 (13%) | Not stated: 24 (15%) |
| 3.6 Including yourself, how | 1 hunter: 61 (21%) | 1 hunter: 36 (18%) | 1 hunter: 31 (20%) |
| many hunters were in the | 2 hunters: 128 (44%) | 2 hunters: 108 (53%) | 2 hunters: 77 (49%) |
| hunting party? | 3 hunters 51 (18%) | 3 hunters 33 (16%) | 3 hunters 22 (14%) |
| | 4 or more hunters: 40 (14%) | 4 or more hunters: 17 (8%) | 4 or more hunters: 20 (13%) |
| | Not stated: 11 (4%) | Not stated: 8 (4%) | Not stated: 7 (4%) |
| 3.7 Start date of hunting trip: | Spring/Summer: Apr, May, | Spring/Summer: Apr, May, | Spring/Summer: Apr, May, |
| | Jun, Aug: 99 (34%) | Jun, Aug: 85 (42%) | Jun, Aug: 68 (43%) |
| | Fall/Winter: Sept, Oct, Nov, | Fall/Winter: Sept, Oct, Nov, | Fall/Winter: Sept, Oct, Nov, |
| | Dec: 143 (49%) | Dec: 79 (39%) | Dec: 52 (33%) |
| | Not stated: 49 (17%) | Not stated: 38 (19%) | Not stated: 37 (24%) |
| 3.8 Number of days you | 1 day: 58 (20%) | 1 day: 44 (22%) | 1 day: 35 (22%) |
| hunted: | 2 days: 43 (15%) | 2 days: 36 18%) | 2 days: 22 14%) |
| | 3 days: 34(12%) | 3 days: 34 (17%) | 3 days: 19 (12%) |
| | 4 days: 24(12%) | 4 days: 12 (6%) | 4 days: 14 (9%) |
| | 5 days: 25 (9%) | 5 days: 12 (6%) | 5 days: 13 (8%) |
| | 6 days: 14 (5%) | 6 days: 8 (4%) | 6 days: 4 (3%) |
| | 7 days: 17 (6%) | 7 days: 15 (7%) | 7 days: 11 (7%) |
| | 8-10 days: 26 (9%) | 8-10 days: 15 (7%) | 8-10 days: 12 (8%) |
| | 11 or more: 23 (4%) | 11 or more: 8 (4%) | 11 or more: 10 (6%) |
| 20 Taballan ath afterioris | Not stated: 27 (9%) | Not stated: 18 (9%) | Not stated: 17 (11%) |
| 3.9 Total length of trip in | 1 day: 58 (20%) | 1 day: 52 (26%) | 1 day: 41 (26%) |
| days: | 2 days: 33 (11%) | 2 days: 22 (11%) | 2 days: 18 (11%) |
| | 3 days: 26 (9%) | 3 days: 27 (13%) | 3 days: 15 (10%) |
| | 4 days: 29 (10%) | 4 days: 17 (8%) | 4 days: 12 (8%) |
| | 5-10 days: 80 (27%) | 5-10 days: 43 (21%) | 5-10 days: 39 (25%) |
| | 11 or more: 18 (6%) | 11 or more: 9 (4%) | 11 or more: 6 (4%) |
| | Not stated: 47 (16%) Fly-in: 18 (6%) | Not stated: 89 (31%) | Not stated: 26 (17%) |
| 3.10What type(s) of | | Fly-in: 11 (5%) | Fly-in: 3 (2%) |
| transportation did you use | ATV or Argo: 106 (36%) | ATV or Argo: 75 (37%) | ATV or Argo: 55 (35%) |
| on your hunting trip? | Vehicle - on road: 119 (41%) Vehicle - 4x4 off-road: 77 | Vehicle - on road: 93 (46%) Vehicle - 4x4 off-road: 53 | Vehicle - on road: 77 (49%) Vehicle - 4x4 off-road: 46 |
| (Check all that apply) | | | |
| | (26%) Motorized boat: 67 (23%) | (26%) Motorized boat: 42 (21%) | (29%) Motorized boat: 38 (24%) |
| | Non-motorized boat: 11 (4%) | Non-motorized boat: 42 (21%) | Non-motorized boat: 2 (1%) |
| | On foot: 101 (35%) | On foot: 77 (38%) | On foot: 63 (40%) |
| | On 100t. 101 (35%) | OII 100t. // (56%) | OII 1001. 03 (40%) |



| 3.11 In which Game Management Subzone(s) did you hunt? (List all that apply; see map for reference). If you do not know the subzone, please list the nearest landmark. Zone 1: 3 (1%) Zone 2: 12 (6%) Zone 2: 10 (6%) Zone 3: 14 (7%) Zone 3: 14 (9%) Zone 4: 80 (27%) Zone 4: 45 (22%) Zone 4: 39 (25%) Zone 5: 58 (20%) Zone 5: 51 (25%) Zone 7: 39 (13%) Zone 7: 33 (16%) Zone 7: 28 (18%) Zone 8: 91 (31%) Zone 8: 62 (31%) Zone 9: 51 (18%) Zone 9: 51 (18%) Zone 9: 51 (18%) Zone 9: 38 (19%) Zone 9: 33 (21%) Zone 10: 63 (22%) | | Horseback: 1 (0%) | Horseback: 2 (1%) | Horseback: 0 (0%) |
|--|--|--|--|--|
| Zone 11. 35 (16%) Zone 11. 34 (17%) Zone 11. 21 (15%) | Management Subzone(s) did you hunt? (List all that apply; see map for reference). If you do not know the subzone, please | Zone 2: 23 (8%) Zone 3: 22 (8%) Zone 4: 80 (27%) Zone 5: 58 (20%) Zone 7: 39 (13%) Zone 8: 91 (31%) Zone 9: 51 (18%) | Zone 2: 12 (6%) Zone 3: 14 (7%) Zone 4: 45 (22%) Zone 5: 51 (25%) Zone 7: 33 (16%) Zone 8: 62 (31%) Zone 9: 38 (19%) | Zone 2: 10 (6%) Zone 3: 14 (9%) Zone 4: 39 (25%) Zone 5: 44 (28%) Zone 7: 28 (18%) Zone 8: 44 (28%) Zone 9: 33 (21%) |

3.12 BLACK BEAR HUNTING TRIPS

How many hunting trips did you make during the 2013 season for black bear in Yukon?

Number of trips for black bear: 791 1 trip 77 (9%)

2 trips 82 (10%)
3 trips 63 (8%)
4-5 trips 55 (7%)
6-10 trips 164 (21%)
11+ trips 350 (44%)

If you did not hunt for black bear in 2013, check this box $\rightarrow \Box$ and skip to 3.17 (page 11).

3.13 How satisfied were you with your overall black bear hunting experience in Yukon in 2013?

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | NEITHER SATISFIED OR DISSATISFIED | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|-----------------------------------|-----------------------|-------------------|---------------|--------|
| 6 (3%) | 5 (2%) | 45 (21%) | 50 (23%) | 101 (47%) | 5 (2%) | 3 (1%) |

If not satisfied, (choice 1 or 2), why and what changes, if any, would you suggest?

Why: wasn't able to harvest a bear (5)

What Changes: (<4)



3.14 Did you hunt for black bear while hunting for other species?

Yes $156 (70\%) \rightarrow If yes, which species (check all that apply)?$

Moose 132 (50%) Caribou 65 (25%) Sheep 38 (14%) Other 28 (11%)

No 66 (30%)

3.15 Were you successful at harvesting a black bear in Yukon in 2013?

Yes 38 (17%) → If yes, was this bear killed in defense of life or property and subsequently tagged?

Yes 0 (0%) No 38 (100%)

No 182 (83%)

3.16 As best as you can, indicate the number of days in each month that you hunted for black bear in the following Game Management Zones. Please count each partial day as 1 full day.

| | | Yuk | ON GAME | MANAG | EMENT ZO | NE (REFE | R TO MA | P) | | |
|---|--|---|--|--|---|---|--|---|---|---|
| GMZ → | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 |
| Month | | | | Number | of Days | Hunted | (n=255) | | | |
| TOTAL DAYS PER ZONE | 4 | 54 | 124 | 242 | 230 | 252 | 351 | 293 | 328 | 193 |
| April 24 respondents (11%) | n=0 | n=1 | n=8 range: 1-3 days mean: 2.7 days | n=7 range: 1-2 days mean: 3.5 days | n=7 range: 1-3 days mean: 3.5 days | n=8 range: 1-3 days mean: 2.7 days | n=5 range: 1-2 days mean: 2.5 days | n=26 range: 1-5 days mean: 6.5 days | n=6 range: 1-4 days mean: 3 days | n=1 |
| May 94 respondents (42%) | n=0 | n=36 range: 1-8 days mean: 7.2 days | n=46 range: 1- 17 days mean: 7.7 days | n=87 range: 1- 10 days mean: 14.5 days | n=100 range: 1- 13 days mean: 12.5 days | n=105 range: 1- 20 days mean: 10.5 days | n=141 range: 1- 20 days mean: 14.1 days | n=144 range: 1- 20 days mean: 16 days | n=52 range: 1- 10 days mean: 7.4 days | n=49 range: 1- 20 days mean: 7 days |
| June 28 respondents (12%) | n=0 | n=0 | n=0 | n=4 range: 1-3 days mean: 2 days | n=25 range: 1-7 days mean: 4.2 days | n=23 range: 1-7 days mean: 4.6 days | n=38 range: 1- 10days mean: 6.3 days | n=27 range: 1-5 days mean: 6.8 days | n=16 range: 1- 10 days mean: 4 days | n=0 |
| August 40 respondents (18%) | n=4 range: 1-3 days mean: 2 days | n=5 range:1-2 days mean: 2.5 days | n=7 range: 1-3 days mean: 2.3 days | n=49 range: 1- 15 days mean: 8.2 days | n=23 range: 1-6 days mean: 3.3 days | n=44 range: 1- 10 days mean: 7.3 days | n=49 range: 1- 15 days mean: 5.4 days | n=37 range: 1- 15 days mean: 6.2 days | n=42 range: 1- 17 days mean: 8.4 days | n=20 range: 1- 15 days mean: 6.6 days |
| September 77 respondents (34%) | n=0 | n=1 | n=52 range: 1- 12 days mean: 7.4 days | n=81 range: 1- 14 days mean: 8.1 days | n=45 range: days1-8 mean: 6.4 days | n=50 range: 1- 30 days mean: 10 days | n=86 range: 1- 10 days mean: 10.7 days | n=41 range: 1- 10 days mean: 6.8 days | n=127 range: 1- 17 days mean: 11.5 days | n=81 range: 1- 20 days mean: 9 days |
| October 35 respondents (16%) | n=0 | n=11 range: 1-7 days mean: 3.6 days | n=11 range: 1-6 days mean: 3.6 days | n=14 range: 2-4 days mean: 7 days | n=20 range: 3-7 days mean: 5 days | n=22 range: 2- 10 days mean: 5.5 days | n=32 range: 1- 11 days mean: 6.4 days | n=18 range: 1- 10 days mean: 4.5 days | n=70 range: 1- 30 days mean: 10 days | n=42 range: 1- 15 days mean: 6 days |



| November | n=0 | n=0 | n=0 | n=0 | n=10 | n=0 | n=0 | n=0 | n=15 | n=0 |
|-------------|-----|-----|-----|-----|-----------|-----|-----|-----|-----------|-----|
| 3 | | | | | range: 10 | | | | range: 15 | |
| respondents | | | | | days | | | | days | |
| (1%) | | | | | mean: 10 | | | | mean: 15 | |
| (=) | | | | | days | | | | | |

3.17 GRIZZLY BEAR HUNTING TRIPS

How many hunting trips did you make during the 2013 season for grizzly bear in Yukon?

Number of trips for grizzly bear: 526 1 trip 40 (8%)
2 trips 52 (10%)
3 trips 51 (10%)
4-5 trips 48 (9%)
6-10 trips 52 (10%)
11+ trips 283 (54%)

If you did not hunt for grizzly bear in 2013 in Yukon, check this box $\rightarrow \square$ and skip to PART 4 (page 12).

3.18 How satisfied were you with your overall grizzly bear hunting experience in Yukon in 2013?

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | Neither Satisfied or Dissatisfied | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|--------------------------------------|-----------------------|-------------------|---------------|--------|
| 6 (4%) | 5 (3%) | 30 (21%) | 35 (24%) | 60 (42%) | 2 (1%) | 5 (3%) |

If not satisfied, (choice 1 or 2), why and what changes, if any, would you suggest?

Why: wasn't able to harvest a bear (5)

What Changes: (< 3)

3.19 Did you hunt for grizzly bear while hunting for other species?

Yes 120 (79%)
$$\rightarrow$$
 If yes, which species (check all that apply)? Moose 99 (46%) Caribou 56 (26%) Sheep 37 (17%) Other 25 (11%) No 31 (21%)

3.20 Were you successful at harvesting a grizzly bear in Yukon in 2013?

Yes
$$13 (9\%) \rightarrow \text{If yes, was this bear killed in defense of life or property and subsequently tagged?}$$

Yes 2 (15%) No 11 (85%)
No 131 (91%)



3.21 As best as you can, indicate the number of days in each month that you hunted for grizzly bear in the following Game Management Zones. Please count each partial day as 1 full day.

| | | Υυκ | ON GAME | MANAGI | EMENT ZO | ONE (REFE | R TO MA | P) | | |
|---|--|---|---|--|---|---|---|---|--|---|
| GMZ → | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 |
| Month | | | | Numbei | of Days | Hunted | (n=156) | | | |
| TOTAL DAYS PER ZONE | 6 | 62 | 75 | 216 | 200 | 237 | 248 | 228 | 228 | 168 |
| April 16 respondents (10%) | n=0 | n=0 | n=4 range: 2 days mean: 2 days | n=4 range: 2 days mean: 2 days | n=4 range: 1-3 days mean: 2 days | n=15 range: 1-4 days mean: 3.7 days | n=1 | n=161-5 range: days mean: 8 days | n=5 range: 1-4 days mean: 2.5 days | n=1 |
| May 52 respondents (33%) | n=0 | n=25 range: 2-8 days mean: 8.3 days | n=10 range: 5 days mean: 5 days | n=70 range: 1- 10 days mean: 11.6 days | n=105 range: 1- 13 days mean: 10.5 days | n=95 range: 1- 20 days mean: 9.5 days | n=104 range: 1- 12 days mean: 11.5 days | n=129 range: 1- 20 days mean: 16.1 days | n=49 range: 1- 10 days mean: 7 days | n=24 range: 1-8 days mean: 4.8 days |
| June 22 respondents (14%) | n=0 | n=0 | n=0 | n=1 | n=28 range: 1-7 days mean: 5.6 days | n=26 range: 1-7 days mean: 6.5 days | n=52 range: 1- 10 days mean: 10.4 days | n=16 range: 1-5 days mean: 4 days | n=23 range: 3- 10 days mean: 11.5 days | n=0 |
| August 28 respondents (18%) | n=6 range: 3 days mean: 3 days | n=2 range: 2 days mean: 2 days | n=3 range: 3 days mean: 3 days | n=32 range: 3-8 days mean: 10.6 days | n=16 range: 1-6 days mean: 4 days | n=50 range: 2- 15 days mean: 7.1 days | n=18 range: 2- 10 days mean: 6 days | n=32 range: 2- 14 days mean: 8 days | n=20 range: 1- 10 days mean: 4 days | n=23 range: 2- 11 days mean: 5.7 days |
| September 59 respondents (38%) | n=0 | n=16 range: 1-8 days mean: 6.4 days | n=44 range: 1- 12 days mean: 7.3 days | n=69 range: 1- 15 days mean: 8.6 days | n=27 range: 1-7 days mean: 4.5 days | n=39 range: 1- 30 days mean: 9.7 days | n=43 range: 1- 10 days mean: 7.1 days | n=19 range: 1- 10 days mean: 6.3 days | n=72 range: 1- 10 days mean: 9 days | n=91 range: -20 days mean: 10.1 days |
| October31 31 respondents (20%) | n=0 | n=19 range: 1-7 days mean: 3.8 days | n=14 range: 1-6 days mean: 3.5 days | n=40 range: 4-8 days mean: 10 days | n=17 range: 1-7 days mean: 4.2 days | n=12 range: 2-6 days mean: 4 days | n=30 range: 1- 11 days mean: 6 days | n=16 range: 1- 10 days mean: 5.3 days | n=59 range: 1- 30 days mean: 9.8 days | n=14 range: 1-6 days mean: 3.5 days |
| November 2 respondents (1%) | n=0 | n=0 | n=0 | n=0 | n=3 range: 3 days mean: 3 days | n=0 | n=0 | n=0 | n=0 | n=15 range: 15 days mean: 15 days |



Part 4: Overall Satisfaction

4.1 How satisfied overall were you with mandatory reporting and compulsory submissions in Yukon?

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | Neither Satisfied or Dissatisfied | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|--------------------------------------|-----------------------|-------------------|---------------|---------|
| 21 (2%) | 30 (3%) | 165 (14%) | 321 (28%) | 534 (46%) | 45 (4%) | 42 (4%) |

If not satisfied, (choice 1 or 2), why and what changes, if any, would you suggest?

Why: 19 (50%)

- Reporting time is not long enough
- Regulations too strict
- Conflicts with conservation officers make hunters feel guilty

What Changes: 14 (50%)

- Be able to report yearly/at end of season
- Have online reporting/submissions
- Non-invasive questioning when reporting

4.2 How satisfied overall are you with your experiences dealing with Environment Yukon?

| VERY DISSATISFIED | SOMEWHAT DISSATISFIED | NEITHER SATISFIED OR DISSATISFIED | SOMEWHAT SATISFIED | VERY SATISFIED | Don't Know | N/A |
|----------------------|--------------------------|-----------------------------------|-----------------------|----------------|---------------|---------|
| 24 (2%) | 27 (2%) | 117 (10%) | 291 (25%) | 653 (56%)5 | 25 (2%) | 25 (2%) |

If not satisfied, (choice 1 or 2), why and what changes, if any, would you suggest?

Why: 24 (65%)

• Conservation officers can be difficult to deal with

What Changes: 11 (41%)

• To have conservation officers be more fair and helpful and less aggressive

Part 5: About you

We would like to ask a few questions about you to help determine if there are connections between peoples' backgrounds and their harvest effort. Your individual responses will never be reported; they will be combined with others and you will not be personally identified.

5.1 You are:

Male 1073 (88%) Female 151 (12%)



5.2 What is your present age?

12-18 years old 13 (1%) 19-30 years old 143 (12%) 31-45 years old 339 (28%) 46-64 years old 479 (40%) 65+ years old 229 (19%)

5.3 How many years of overall hunting experience do you have, including bears and/or other species?

| Less than 5 years | 91 (8%) |
|-------------------|-----------|
| 5-9 years | 98 (8%) |
| 10-14 years | 93 (8%) |
| 15-19 years | 82 (7%) |
| 20-29 years | 195 (16%) |
| 30-39 years | 222 (19%) |
| 40-49 years | 212 (18%) |
| 50+ years | 198 (17%) |

5.4 How many of these years were:

A. In Yukon?

| Less than 5 years | 183 (15%) |
|-------------------|-----------|
| 5-9 years | 153 (13%) |
| 10-14 years | 154 (13%) |
| 15-19 years | 105 (9%) |
| 20-29 years | 227 (19%) |
| 30-39 years | 196 (16%) |
| 40-49 years | 117 (10%) |
| 50+ years | 59 (5%) |
| | |

B. Outside of Yukon?

| Less than 5 years | 624 (52%) |
|-------------------|-----------|
| 5-9 years | 123 (10%) |
| 10-14 years | 124 (10%) |
| 15-19 years | 99 (8%) |
| 20-29 years | 132 (11%) |
| 30-39 years | 59 (5%) |
| 40-49 years | 24 (2%) |
| 50+ years | 11 (1%) |
| | |



5.5 In which community did you live on November 15, 2013?

| Beaver Creek | < 5 | Marsh Lake | 38 (3%) |
|---------------------------|-----------|----------------|---------|
| Burwash Landing | 9 (1%) | Mayo | 17 (1%) |
| Carcorss | 32 (3%) | Old Crow | 6 (1%) |
| Carmacks | 10 (1%) | Pelly Crossing | < 5 |
| Dawson City | 48 (4%) | Ross River | 18 (1%) |
| Destruction Bay | < 5 | Tagish | 35 (3%) |
| Faro | 32 (3%) | Teslin | 24 (2%) |
| Haines Junction | 42 (3%) | Watson Lake | 61 (5%) |
| Keno / Elsa | < 5 | | |
| Whitehorse | 816 (67%) | | |
| Other (select to specify) | 23 (2%) | | |

That is the end of the survey. Thank you for your cooperation!

| Additional Comments? | | |
|----------------------|------|------|
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