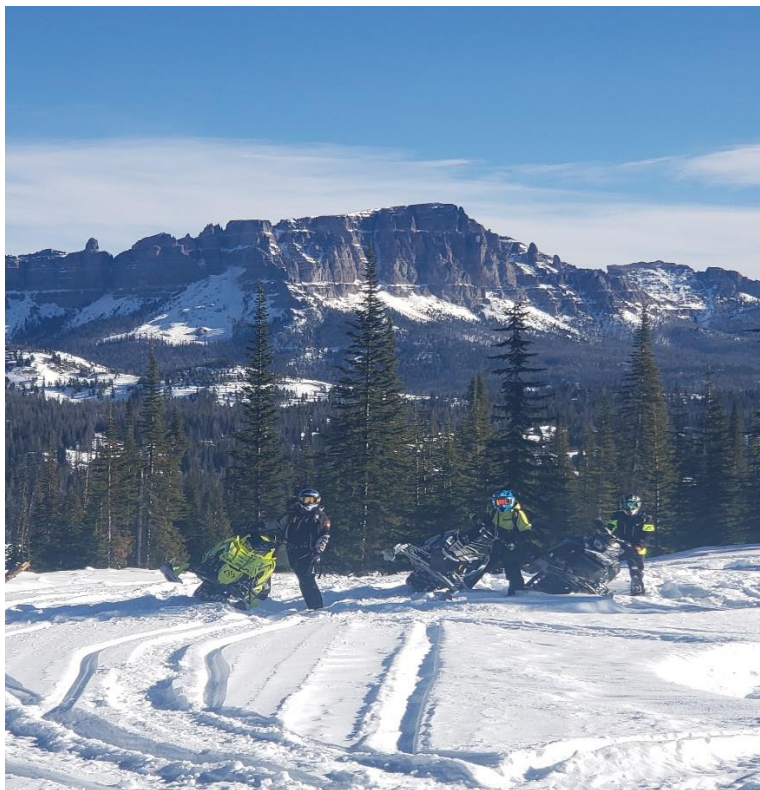


**2020-2021 WYOMING  
COMPREHENSIVE SNOWMOBILE RECREATION  
REPORT**



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Department of State Parks and Cultural Resources

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## **Introduction to the 2020-2021 Wyoming Snowmobiler's Survey**

Snowmobiling remains an important outdoor recreation activity in the Northern Rocky Mountain Region. Snowmobiling is also an important source of revenue for the winter tourism industry in Wyoming, attracting a large number of both nonresident and resident visitors to the trail system. In addition, snowmobiling generates economic value to the visitors themselves. For the 2020-2021 winter season there was a total of 37,657 registered snowmobiles in Wyoming. Residents comprised 36.4 percent of total registrations, and nonresidents comprised the remainder of registrants or 63.6 percent. Compared to the 2011-2012 winter season, resident snowmobilers decreased 13% while nonresident snowmobilers increased 38%, resulting in an overall 14% increase in all registered snowmobiles from the 2011-2012 season. In the economic contributions section of this report, it is estimated that nonresident snowmobilers generated \$71.4 million in expenditures in Wyoming during the 2020-21 season. The estimates in the economic contributions section also indicate that resident snowmobilers generated nearly \$88.2 million in expenditures in Wyoming during the 2020-21 season. Finally, given a lack of survey responses, the economic contributions estimates utilize 2011-2012 data that are inflated to 2020 dollars for outfitter clients. These expenditures equal \$34.2 million for the outfitter clients. Total expenditures associated with these three types of visitors are estimated to have been \$193.8 million during the 2020-21 season.

The 2020-2021 expenditure estimates for snowmobiling in Wyoming are substantially higher than those reported in the 2011-2012 report, even after adjusting for inflation. This is largely driven by increased expenditures per trip and increased number of snowmobile recreation days overall compared to the 2011-2012 report. Resident expenditures per person per day increased by \$20/trip (in 2020 dollars) and annual equipment expenditures increased by \$900 per person compared to the 2011-2012 season. Nonresidents reported an average expenditure per person per trip per day that was \$72 higher (2020 dollars) and an increase of \$221 for annual expenditures compared to the 2011-2012 report. Overall, estimated snowmobiling days for the 2020-21 season increased by one day for residents and was the same for nonresidents. However, the number of registered snowmobilers was down for residents by 2,091 but up by 6,647 for nonresidents resulting in an increase of snowmobile recreation days overall for the 2020-21 season compared to the 2011-12 season.

This project was initiated at the request of the Wyoming State Trails Program (WSTP). The WSTP is responsible for the management and maintenance of the snowmobile trail system in Wyoming. With increased interest in snowmobiling and over 2,000 miles of Wyoming snowmobile

trails to manage, the WSTP initiates user surveys as an information-gathering tool to help it maintain the state's snowmobile trail system. Past surveys have provided information regarding resident and nonresident usage and have assisted the agency in its management efforts. The 2020-2021 survey effort included resident and nonresident snowmobilers. This report contains a summary of survey results from each of these populations as well as estimates of economic contributions to the Wyoming economy from snowmobiling.

### ***Survey Procedures***

The entire survey process was designed to collect information on trail usage, expenditure information, and user satisfaction. Questionnaire design, sampling, and survey procedures were consistent with the 2011-2012 Wyoming Snowmobile Survey of resident and nonresident Wyoming snowmobilers (Nagler et al., 2012). Minor changes made to the questionnaire included the addition of several COVID related questions and the simplification of several other questions. However, the 2020-2021 survey was very similar in order to provide a good comparison with the 2011-2012 results. In general, respondents within each population sample were asked about general trip information for the season, specific information about their most recent trip, expenditures, opinions about snowmobiling and potential fee increases in Wyoming, and demographic information. The data for this study was collected during the 2020-2021 winter season (December 1, 2020 through March 31, 2021). Sample questionnaires for the resident, nonresident, and outfitter client surveys are included in Appendix A.

### **Wyoming Resident and Nonresident Snowmobiler Survey Procedures**

Resident and nonresident snowmobilers are required to pay a registration fee in order to snowmobile on state maintained trails in Wyoming. Once this fee is paid, the purchaser is given a sticker to place on their snowmobile. The WSTP maintains a database including each registered snowmobiler's name and address. A sample of 1,000 residents and 1,000 nonresidents with registered snowmobiles was chosen randomly from the total WSTP registration database. After removing unusable addresses, a total sample of 860 residents and 919 nonresidents were used for the survey.

The Wyoming Survey and Analysis Center at the University of Wyoming conducted the resident and nonresident surveys in conjunction with the Department of Agricultural and Applied Economics. A Dillman survey design was used to obtain the best response rates possible. On March 17, 2021, the resident and nonresident samples were sent a cover letter explaining that they would be sent a survey in the very near future regarding their snowmobile experience in Wyoming. This letter

also included a website where respondents could electronically answer the survey if they chose to do so. Participants were told in this letter that a mail survey would be sent to them shortly if they preferred to fill out a paper copy rather than answer an electronic survey. The respondent was then sent a cover letter and paper copy of the questionnaire with an addressed and stamped return envelope on April 2, 2021. A sample questionnaire is included in Appendix A. A reminder letter was then sent on April 21, 2021. On May 12, those in the sample who had not yet responded either electronically or via the paper questionnaire were sent a follow-up cover letter and questionnaire. Responses dropped off significantly in June, and data collection ceased on June 21, 2021. Using this procedure, a total of 253 resident and 260 nonresident online and mail surveys were returned, representing 29 percent and 28 percent response rates, respectively.

### **Wyoming Snowmobile Outfitter Client Survey Procedures**

Questionnaire design, sampling, and survey procedures used for the 2020-2021 Wyoming outfitter client survey were consistent with the 2011-2012 Wyoming Snowmobile Survey of outfitter clients. The 2020-2021 outfitter client survey mirrored the minor changes made to the 2020-2021 resident and nonresident survey but was largely the same as the 2011-2012 instruments to facilitate comparisons. In general, registered outfitters were contacted and asked to participate in the survey by Forrest Kamminga with the Wyoming State Trails as well as Christopher Bastian from the Department of Agricultural and Applied Economics at the University of Wyoming. All those contacted agreed to assist clients in contacting researchers by providing information cards containing contact information from the clients.

Similar to the resident and nonresident survey process, the data for this study was collected during the 2020-2021 winter season in Wyoming, that is, from December 20, 2020 through March 31, 2021. Snowmobile outfitters in Wyoming are required to purchase a commercial registration for their snowmobiles. In early February, 2021 snowmobile outfitters registered through the State Trails program were contacted by telephone. The majority agreed to assist in the surveying of their clients. Each outfitter was asked to distribute a self-addressed postage paid postcard to their clients during the winter season. The postcard asked for the client's name and address. Postcards were sent to each outfitter, proportional to the number of registered snowmobiles reported, along with a cover letter. A total of 1,980 address cards were sent to the snowmobile outfitters along with a letter encouraging and thanking them for their participation. After filling out the self-addressed postcards the clients were asked to mail them directly to the Wyoming Survey Analysis Center. These clients were then sent a

mail survey asking questions about their snowmobile trip and demographic characteristics. A sample questionnaire is included in Appendix A. The mailings for the outfitter client survey followed the same mailing schedule as the resident/nonresident survey lagged two days. Using this procedure, a total of only 14 usable snowmobile outfitter client addresses were obtained and 6 clients returned a survey, representing a 42.8 percent response rate. Due to the very low number of addresses and resulting responses, the outfitter client data are not offered in this report. Future efforts with snowmobile outfitters and their clients will need to be reconsidered and perhaps redesigned to obtain greater participation.

## **2020-2021 Wyoming Snowmobiler's Survey Results**

Results are presented in this section from the resident and nonresident surveys. A description and table of survey responses is included for each question on each of the questionnaires. A summary and conclusion follows this detailed description of results for each of the surveys.

### ***Wyoming Resident Snowmobiler's Survey Results***

The following is a summary of the results from the Wyoming resident snowmobiler's survey. Appendix B of the report includes a side-by-side comparison of the survey results for resident and nonresident snowmobilers. Appendix C of the report contains all responses to open ended questions and survey comments from both resident and nonresident snowmobilers.

#### ***Section 1: General Season Information***

Section 1 of the six-section questionnaire asked Wyoming resident snowmobilers questions about their snowmobiling history as well as about their experiences overall during the 2020-2021 winter season. Two questions asked respondents about whether they had ever taken a snowmobile trip in Yellowstone National Park and if they took at least one of those trips after policy changes took place in 2004. Two questions asked about new snowmobile areas respondents tried during the 2020-2021 season and their reasons for trying new areas if they had done so.

Responses to two questions regarding snowmobiling experience indicate that resident snowmobilers in Wyoming tend to be experienced, reporting an average of 27 years of total snowmobiling experience. This is up from an average of 23 years reported in Nagler et al. (2012) for the 2011-2012 season. The average number of years reported for snowmobiling experience across

residents and nonresidents in Wyoming was 25 years. Table 1 reports valid percentages for both total years reported and years snowmobiling in Wyoming.

**Table 1. Number of Years Snowmobiling—Total and In Wyoming**

Years	Total	In Wyoming
1 to 5 years	11.8%	14.8%
6 to 10 years	10.0%	10.9%
11 to 15 years	9.6%	10.9%
16 to 20 years	10.5%	11.3%
21 to 25 years	6.1%	5.2%
26 to 30 years	10.1%	12.2%
31 or more	41.9%	34.7%
Total	100.0%	100.0%
Mean (Years)	27.3	25.1

Resident Wyoming snowmobilers were asked about household snowmobile ownership and number of riders. Table 2 reports percentages of snowmobile ownership and household size reported. In response to “How many snowmobiles does your household currently own and how many people in your household currently ride snowmobiles?” resident respondents reported an average of 2.96 snowmobiles owned with an average of 2.44 current riders in their household. A majority of respondents, 67.5 percent, reported owning one, two or three snowmobiles. Likewise, a majority of households (63.5 percent) included one or two riders. The 2011-2012 report indicated a mean of 2.78 snowmobiles per household, and the number of snowmobilers per household was nearly the same at 2.46 in the 2011-12 report.

**Table 2. Number of Snowmobiles Currently Owned and Number of Snowmobile Riders in Household**

Number	Snowmobiles	Riders
Zero	0.9%	
One	19.9%	24.4%
Two	26.4%	39.1%
Three	21.2%	18.7%
Four	15.6%	10.9%
Five or More	16.0%	6.9%
Total	100.0%	100.0%
Mean	2.96	2.44

Respondents were asked about the number of non-holiday weekends, non-holiday weekdays, and holiday weekends and weekdays they snowmobiled during the 2020-2021 season. Resident snowmobilers responding to this question reported spending an average of 21 days snowmobiling, nearly half of these (44.8 percent) on non-holiday weekdays, over a third (41.9 percent) on non-holiday weekends, and 13.3 percent on holidays. Over a third (36.9 percent) of resident snowmobilers reported snowmobiling more than 20 days last year, 16 percent reported five days or less last year. Days snowmobiling are reported in Table 3. These statistics suggest a slight increase in the number of days snowmobiling compared to the 2011-2021 report which indicated an average of 20.07 days spent snowmobiling by residents.

Respondents were asked about their snowmobile club or organization membership. Only 22 percent of Wyoming resident snowmobilers responding reported that they belonged to a snowmobile club or organization (Table 4). This is up slightly from the 20 percent in the 2011-2012 report.

Resident snowmobilers reported a high level of satisfaction overall regarding their snowmobiling experience in Wyoming during the 2011-2012 season: 45.6 percent reported being extremely satisfied and 45.6 percent reported being satisfied. Only 2.2 percent reported being dissatisfied and none of the residents reported being extremely dissatisfied with their overall snowmobiling experience in Wyoming. Satisfaction responses are reported in Table 5. The 2011-2012 report indicated that 88 percent of respondents ranked their satisfaction with snowmobiling in Wyoming as Extremely Satisfied or Satisfied. This could indicate a slight increase in satisfaction from residents.



**Table 3. Number of Days Snowmobiling in Wyoming 2020-2021 and When Snowmobiled**

Number	Percent
5 or Less Days	16.4%
6 to 10 Days	16.9%
11 to 15 Days	15.4%
16 to 20 Days	14.4%
More than 20 Days	36.9%
Total	100.0%
Mean	21.05
When Snowmobiled	Percent
Non-Holiday Weekdays	44.8%
Non-Holiday Weekends	41.9%
Holiday Days	13.3%
Total	100.0%

**Table 4. Membership in a Snowmobiling Organization**

Response	Percent
Yes	22.0%
No	78.0%
Total	100.0%

**Table 5. Overall Satisfaction with Wyoming Snowmobile Experience in Wyoming**

Response	Percent
Extremely Satisfied	45.6%
Satisfied	45.6%
Neutral	6.6%
Dissatisfied	2.2%
Extremely Dissatisfied	0%
Total	100.0%

Two questions asked Wyoming resident snowmobilers about their experiences snowmobiling in Yellowstone National Park. Table 6 reports descriptive statistics for Yellowstone experience responses. Asked whether they had ever taken a snowmobiling trip to Yellowstone, 40.8 percent responded that they had done so. This is down from 48.1 percent in the 2011-2012, and 59 percent in

the 2000-2001 report. This is perhaps not surprising as we would expect the population that has taken a snowmobile trip in Yellowstone National Park has declined since policy changes in 2004. Only 5.5 percent of respondents reported having taken a snowmobiling trip to Yellowstone National Park since 2004, which is, as the question indicated, when “100% commercially-guided Best Available Technology or BAT snowmobiles” were required.

**Table 6. Have You Taken a Snowmobile Trip in Yellowstone National Park**

Response	Ever	Since 2004*
Yes	40.8%	5.5%
No	59.2%	94.5%
Total	100.0%	100.0%

Asked whether they had tried any new snowmobiling areas in Wyoming during the 2020-2021 season, 25 percent of resident responders responded “yes.” Table 7 reports the majority of these respondents (79 percent) indicated that their reason for trying a new area was “To experience a new area;” 24 percent gave “Less crowded trails” as a reason. Thirty-one percent gave “other” reasons, including the top two most frequent responses of “better snow,” and “less people.”

**Table 7. Tried New Snowmobiling Areas in Wyoming 2020-2021**

Response	Percent
Yes	25.4%
No	74.6%
Total	100.0%

Reason Tried New Area	Percent*
To experience a new area	79.3%
More leisure time	17.2%
Better managed trails	8.6%
Longer trails	10.3%
Less crowded trails	24.1%
More services in new area	3.4%
Other	31.0%

\* Sums to more than 100% due to multiple answers

## ***Section 2: Season Trip Information***

Table 8 reports responses from resident snowmobilers indicating the percentage of total trips, number of trips, and days per trip spent snowmobiling at areas in Wyoming as well as in adjacent states during the 2020-2021 season. The most popular snowmobiling areas in Wyoming reported by resident snowmobilers in terms of total days spent snowmobiling were the Snowy Range area with 16 percent, Alpine/Horse Creek with 12 percent, Togwotee with nine percent, Dubois/Union Pass with eight percent, and Northern Bighorn Mountains with eight percent of total days. The top four reported in terms of a percentage of the total number of trips were the Snowy Range area with 15 percent, Alpine/Horse Creek with 12 percent, Togwotee with nine percent, and the Northern Bighorn Mountains with nine percent of total trips. Some resident days and trips were reported in every Wyoming trail area listed. No trips or days snowmobiled were reported by residents for Yellowstone National Park. The most popular adjacent state to snowmobile in reported by Wyoming residents was Idaho, then followed by Montana. Residents only took seven percent of their trips and eight percent of their days snowmobiling in states other than Wyoming. This is up slightly from the 2011-2012 report which indicated four percent of trips and seven percent of days reported by resident snowmobilers were taken in states other than Wyoming. This is also up compared to the 2000-2001 report in which respondents indicated they took 4.5 percent of their trips and six percent of days for snowmobiling recreation outside the state. Overall, this suggests that residents continue to enjoy largely Wyoming sites for their snowmobile recreation activities.

The majority of resident snowmobilers (75 percent) indicated that COVID did not impact the number of snowmobile trips taken in Wyoming (Table 9). For those that indicated COVID did impact the number of snowmobile trips taken, 15 percent indicated they decreased their number of snowmobile trips while ten percent indicated they increased their number of snowmobile trips in Wyoming. This indicates that COVID was likely less of a factor in the choice to participate in snowmobile recreation than reported for other outdoor recreation activities in 2020 (Outdoor Industry Association, 2020).

When resident snowmobilers were asked “whether they participated in any other winter recreation activities (besides snowmobiling) this season in Wyoming” nearly half (45 percent) indicated they did not participate in any other winter recreation activities (Table 10). Approximately 20 percent of respondents indicated they participated in downhill skiing, snow shoeing, and other winter

recreation. Snow biking and snowboarding were the least popular other winter recreation activities undertaken by resident snowmobilers.

**Table 8. Percent of Trips and Days Snowmobiling by Location During 2020-2021**

Site	Trips	Days	Site	Trips	Days
Beartooth Mountains	3.0%	3.2%	Yellowstone Nat'l Park	0.0%	0.0%
North Bighorn Mountains	8.7%	7.9%	Other Wyoming Areas	5.7%	4.2%
South Bighorn Mountains	5.7%	5.8%	Montana Areas	1.8%	2.3%
Bearlodge Mountains	0.3%	0.4%	Idaho Areas	2.8%	3.0%
Black Hills	0.4%	0.4%	Colorado Areas	0.6%	0.7%
Casper Mountain	3.0%	3.0%	South Dakota Areas	0.3%	0.4%
Snowy Range	14.6%	15.7%	Utah Areas	1.0%	0.8%
Sierra Madre Mountains	2.7%	3.1%	Other Areas	0.3%	0.3%
Uinta Mountains	1.2%	1.0%	Total Other Trips	12.5%	11.7%
Alpine/Horse Creek	12.3%	11.9%			
Afton/LaBarge	5.7%	4.8%	Total Trips	100.0%	100.0%
Kemmerer	2.1%	1.7%			
Granite Hot Springs	2.1%	1.9%			
Gros Ventre	2.1%	1.8%			
Togwotee	8.8%	9.4%			
Dubois/Union Pass	6.1%	8.0%			
Pinedale/Upper Green	4.8%	5.1%			
Lander/South Pass	3.9%	3.2%			
Total Wyoming State Trails	87.5%	88.3%			

**Table 9. Impact of COVID on Number of Trips in Wyoming**

Response	Percent
Increased number of snowmobile trips in Wyoming	9.7%
Decreased number of snowmobile trips in Wyoming	14.9%
Did not change number of snowmobile trips in Wyoming	75.4%
Total	100.0%

**Table 10. Participation in Other Winter Recreation Activities in Wyoming**

Response	Percent
Snow Biking	9.8%
Snow Boarding	10.2%
Downhill Skiing	20.0%
Snow Shoeing	22.4%
Other	22.3%
None/ N/A	45.1%

***Section 3: Specific Information on Most Recent Snowmobiling Trip in Wyoming***

Resident snowmobilers surveyed were asked to report information about their most recent snowmobile trip in Wyoming during the 2020-2021 season. A set of questions asked about destination area, trip dates, size of the traveling party, travel time and distance. Further detail on the primary purpose of the trip, trip length, accommodations was requested as well as time and miles spent snowmobiling each day and gasoline purchased for snowmobiles.

The most common primary snowmobiling destinations in Wyoming reported by resident snowmobilers were Snowy Range (26 percent), Continental Divide (24 percent), Bighorn Mountains (19 percent), and Wyoming Range (18 percent), accounting for over nearly 87 percent of respondents' most recent trip. Primary trip destination responses are reported in Table 10. It is interesting to note that residents in 2011-2012 chose Snowy Range (18 percent), Continental Divide (25 percent), and Bighorn Mountains (20 percent) for their most recent trip.

Most recent snowmobiling trip dates reported spanned November through April. Trip dates were normally distributed across winter months with 76 percent of recent trips occurring in February and March (Table 12).

**Table 11. Primary Destination of Most Recent Trip**

Destination	
Response	Percent
Beartooth Mountains	1.9%
Bighorn Mountains	19.2%
Bearlodge Mountains	0.5%
Black Hills of Wyoming	0.5%
Casper Mountain	2.8%
Snowy Range	25.7%
Sierra Madre Mountains	2.8%
Uinta Mountains	1.9%
Wyoming Range	17.7%
Granite Hot Springs	1.9%
Gros Ventre	0.9%
Continental Divide	24.2%
Total	100.0%

**Table 12. Date of Most Recent Trip**

Date of Trip	
Response	Percent
October 2020	0.5%
November 2020	1.2%
December 2020	2.3%
January 2021	5.0%
February 2021	17.1%
March 2021	59.3%
April 2021	14.6%
Total	100.0%

Wyoming resident snowmobilers were asked about the number of people traveling in their party, the number of wheeled vehicles, and the number of snowmobiles in their party on their most recent snowmobiling trip in Wyoming. The most common traveling party included five or less people, five or less snowmobiles, and one or two wheeled vehicles. Responses for number of people and snowmobiles, and number of wheeled vehicles as a percentage of total parties are reported in Table 13 and Table 14. This is similar to responses in the 2011-2012 and 2000-2001 reports. Nonresidents, however, averaged slightly larger traveling parties in 2020-2021 with an average of 6.4 people.

Wyoming resident snowmobilers traveled relatively short distances, with more than half (75 percent) reporting traveling under three hours one-way (Table 15) and 96 percent traveling 200 miles or less one-way (Table 16) to snowmobiling areas in Wyoming during the 2020-2021 season. The responses in 2011-2012 indicated that the average number of miles traveled (one way) by residents on their most recent trip to snowmobile in Wyoming was slightly less than 2020-2021 respondents, with an average of 80 miles compared to 88 miles. About two-thirds of the resident respondents in 2000-2001 (66 percent) indicated that they traveled 100 miles or less on their most recent trip. Overall, these results suggest that residents tend to snowmobile fairly close to home. Not surprisingly, these distances are much shorter than nonresidents indicated for 2020-2021. Nonresident responses indicated that nearly three quarters (73 percent, Table 55) traveled six hours or more one-way and 65 percent traveled more than 500 miles one-way (Table 56) to snowmobile in Wyoming during the 2020-2021 season.

**Table 13. Number of People and Snowmobiles on Most Recent Trip**

Number	People	Snowmobiles
5 or less	81.9%	87.8%
6 to 10	16.7%	12.2%
11 to 15	1.4%	0.0%
16 to 20	0.0%	0.0%
More than 20	0.0%	0.0%
Total	100.0%	100.0%
Mean	3.82	3.49

**Table 14. Number of Wheeled Vehicles on Most Recent Trip**

Number	Percent
0 Wheeled Vehicles	20.1%
1 Wheeled Vehicle	43.1%
2 Wheeled Vehicles	24.0%
3 Wheeled Vehicles	5.4%
4 Wheeled Vehicles	5.4%
5 Wheeled Vehicles	1.5%
More than 5 Vehicles	0.5%
Total	100.0%
Mean	1.39

**Table 15. Travel Time for Most Recent Trip (One-Way)**

Hours	Percent
Less than 1 Hour	5.6%
1.00 - 1.99 Hours	35.6%
2.00 - 2.99 Hours	35.0%
3.00 - 3.99 Hours	15.0%
4.00 - 4.99 Hours	6.3%
5.00 - 5.99 Hours	0.0%
6 Hours or More	2.5%
Total	100.0%
Mean	1.97

**Table 16. Miles Traveled from Home for Most Recent Trip (One-Way)**

Miles	Percent
100 Miles or Less	72.0%
101 - 200 Miles	24.2%
201 - 300 Miles	3.3%
301 - 400 Miles	0.5%
401- 500 Miles	0.0%
More than 500 Miles	0.0%
Total	100.0%
Mean	80.44

Nearly 90 percent of Wyoming residents reported that snowmobiling was the primary purpose of their most recent snowmobile trip in Wyoming (Table 17). The top other primary trip purpose listed in the open-ended responses was home, cabin or property access.

**Table 17. Primary Purpose of Most Recent Trip was to Snowmobile**

Response	Percent
Yes	88.1%
No	11.9%
Total	100.0%



Distributions and means for nights and snowmobiling days in Wyoming are reported in Table 18. The majority of residents (69 percent) reported spending no nights away from home on their most recent trip, but the overall average slightly exceeded one night away from home. The average days spent snowmobiling in Wyoming reported was slightly over one with the majority (62 percent) taking one day to snowmobile in Wyoming on their most recent trip. This is similar to the 2011-2012 report which indicated that over 62 percent of the most recent trips did not include an overnight stay suggesting that well over one-half of the outings were day trips.

Consistent with the previous table, nearly half (55 percent) of resident snowmobilers reported no accommodations on their most recent snowmobiling trip to Wyoming. For those respondents that did stay overnight on their most recent trip 19 percent reported “Motel/Hotel/Lodge” and 21 percent reported “Own Private Housing.” The remainder stayed with friends or relatives (four percent) or stayed in a camper (one percent) (Table 19).

**Table 18. Number of Nights Away from Home, Days in Wyoming, and Days Snowmobiling in Wyoming During Most Recent Trip**

Number	Nights Away from Home	Days in Wyoming	Days Snowmobiling in Wyoming
None	68.8%	N.A.	0.0%
1	8.7%	N.A.	62.4%
2	8.2%	N.A.	17.2%
3	6.7%	N.A.	10.2%
4	3.4%	N.A.	7.5%
5	2.4%	N.A.	1.1%
More than 5	1.9%	N.A.	1.6%
Total	100.0%	N.A.	100.0%
Mean	1.12	N.A.	1.74

**Table 19. Overnight Accommodations Used on Most Recent Trip**

Type	Percent
None	54.8%
Motel/Hotel/Lodge	19.0%
Friend/Relatives	4.2%
RV/Camper	1.2%
Own Private Housing	20.8%
Total	100.0%

Distributions and mean miles traveled and hours spent snowmobiling are reported in Table 20 and Table 21, respectively. Resident snowmobilers reported traveling an average of 46 miles, spending an average of 5.6 hours per day snowmobiling on their most recent trip. These distances are nearly the same as those reported in the 2011-2012 report that indicated an average of about 49 miles per day and 5.7 hours snowmobiling per day.

**Table 20. Average Miles Traveled on Snowmobile Per Day on Most Recent Trip**

Miles	Percent
Less than 21 Miles	15.2%
21-40 Miles	31.3%
41-60 Miles	35.5%
61-80 Miles	12.0%
More than 80 Miles	6.0%
Total	100.0%
Mean	46.12

**Table 21. Average Hours Spent on Snowmobile Per Day on Most Recent Trip**

Hours	Percent
1 Hour	2.8%
2 Hours	3.7%
3 Hours	7.8%
4 Hours	5.0%
5 Hours	21.1%
6 Hours	33.0%
7 Hours	10.1%
8 Hours	10.6%
More than 8 Hours	6.0%
Total	100.0%
Mean	5.58

Resident snowmobilers were asked to “give an estimate on the total number of gallons of gasoline you purchased for your snowmobile” during their most recent trip to Wyoming, indicating only the portion purchased for the snowmobile they personally rode. An average of 16 gallons of gasoline was reported with 67 percent of respondents reporting less than ten gallons purchased per trip (Table 22). This is similar to the 2011-2012 reported average snowmobile gas purchases of 15 gallons per day, and 11 gallons per day purchased in 2000-2001.

**Table 22. Total Gallons of Gasoline Purchased for Snowmobile During Most Recent Trip**

Gallons	Percent
Less Than 11 Gallons	67.1%
11-20 Gallons	16.2%
21-30 Gallons	6.9%
31-40 Gallons	1.9%
More than 40 Gallons	7.9%
Total	100.0%
Mean	16.21

***Section 4: Expenditure Information***

Wyoming resident snowmobiler survey participants were asked to report trip expenditures for their most recent snowmobile trip in Wyoming during the 2020-2021 season. A set of questions divided expenditure estimate requests for total trip spending and portions spent in Wyoming for a list of common items as well as the number of people represented by the expenditures listed. A second set of questions asked resident responders to estimate annual household expenditures related to snowmobiling.

Average trip expenditures reported by resident snowmobilers per person per day were \$130 for the total trip, all of which was reportedly spent in Wyoming. The top four expenses as a portion of total expenditure were lodging (\$35/day), gasoline for wheeled vehicles (\$26/person/day), food and beverages (\$21/day), and gasoline for snowmobiles (\$18/person/day). Most recent trip expenditures reported by category as well as the portion spent in Wyoming for residents are reported in Table 23. This is a 23 percent real increase in Wyoming expenses from the 2011-2012 report (inflation adjusted) which indicated that residents' daily per person expenditures in the state totaled \$109. Not surprisingly, nonresidents spent much more on their most recent 2020-2021 trip at \$201/person/day.

**Table 23. Average Trip Expenditure Per Person Per Day in Wyoming**

Expenditure	Total Trip	Trip in Wyoming
Lodging	\$34.98	\$34.98
Food & Beverages	\$20.90	\$20.90
Groceries	\$14.88	\$14.88
Gasoline - Wheeled	\$25.56	\$25.56
Gasoline - Snowmobile	\$18.19	\$18.19
Oil/Repair/Maintenance	\$10.15	\$10.15
Retail Items	\$4.00	\$4.00
Snowmobile Rentals	\$1.54	\$1.54
Snowmobile Tours	\$0.05	\$0.05
Other Entertainment	\$0.00	\$0.00
Other	\$0.00	\$0.00
<b>Total</b>	<b>\$130.25</b>	<b>\$130.25</b>

Resident respondents reported average annual household expenditures for snowmobile items during the previous twelve months of \$4,330/person, \$3,698/person of which (85 percent) was spent in Wyoming. New and used snowmobiles represented the highest total cost (\$2,846/person) followed by snowmobile trailers (\$547/person), and snowmobile clothing (\$212). Average registration, fees, and taxes (\$63) represented one and one-half percent of total annual expenses. Total annual expenses and those occurring in Wyoming, for listed categories are reported in Table 24. This is a real increase in total annual expenses of \$503 compared to the 2011-2012 report that indicated an inflation adjusted average annual expenditure of \$4,330 per person with \$3,751 per person (98 percent) being spent in Wyoming.

**Table 24. Average Annual Equipment Expenditure Per Person**

Expenditure	Total Annual	Annual in Wyoming
New/Used Snowmobiles	\$2,846.30	\$2,434.97
Snowmobile Trailers	\$546.73	\$510.32
Safety Equipment	\$205.64	\$161.04
Avalanche Equipment	\$151.99	\$113.73
Snowmobile Clothing	\$212.19	\$139.54
Annual Repairs/Parts	\$197.98	\$183.66
Club Dues/Expenses	\$8.87	\$7.40
Registration/Fees/Taxes	\$62.81	\$51.69
Other	\$97.54	\$96.04
<b>Total</b>	<b>\$4,330.05</b>	<b>\$3,698.39</b>

## ***Section 5: Wyoming Snowmobiling Opinion Questions***

Resident snowmobilers were asked a series of questions regarding their opinions on issues regarding snowmobiling management in Wyoming. Respondents were asked for their perspective regarding raising state snowmobile registration/user fees, which services funded by these fees they valued, their preference for signage and grooming, attributes impacting site preferences, and fee sales methods.

Wyoming resident snowmobilers had a mixed response when asked whether they would “support or oppose increasing the [registration/user] fee if it is used to improve the quality of snowmobile trail services and to help keep access open in Wyoming.” Sixty-one percent of respondents indicated “strongly support” or “somewhat support” as their preference for a fee increase, 24 percent indicated “somewhat oppose” or “strongly oppose.” These results suggest nonresidents are slightly more supportive in general of fee increases than residents. Sixty-seven percent of nonresident respondents indicated that they “strongly support” or “somewhat support” as their preference for a fee increase. Only 6.7 percent of nonresidents indicated that they strongly or somewhat opposed to fee increases for registration fee increases compared to 23 percent of residents. Responses to a five-point preference scale are reported in Table 25.

**Table 25. Support For Increasing Snowmobile Registration/User Fee**

Response	Percent
Strongly Support	27.8%
Somewhat Support	33.0%
Neither Support or Oppose	15.8%
Somewhat Oppose	12.9%
Strongly Oppose	10.5%
Total	100.0%

In an extension to the question asking resident snowmobilers whether they would favor an increase in registration/user fees they were asked “what is the maximum additional amount you would pay to improve the quality of trails and keep access to riding areas open?” Twenty-seven percent indicated that they were not willing to pay an increased fee, 32 percent indicated they would pay an additional \$5 (Table 26). A cumulative 41 percent indicated willingness to pay between \$10 and \$20 more than the current fee. Again, nonresidents were more willing to pay for a fee increase (Table 66). Nine percent indicated that they were not willing to pay an increased fee compared to 27 percent of residents. Forty-two percent of nonresident respondents indicated that they would be willing to pay an

additional \$5, and 49 percent reported willingness to pay an increase in registration/user fees ranging from \$10 to \$20.

**Table 26. Maximum Additional Amount Willing to Pay for Snowmobile Registration/User Fee**

Response	Percent
No Increase	27.1%
\$5 Increase in Current Fee	32.4%
\$10 Increase in Current Fee	24.6%
\$15 Increase in Current Fee	9.7%
\$20 or More Increase in Current Fee	6.3%
Total	100.0%

Rather than paying more for Wyoming registration/user fees, resident snowmobilers were asked whether they would prefer to have some maintained trails status changed. The question specifically asked: “Would you prefer to have the status of some trails converted from “signed and groomed” (would stay on the map) or “unsigned and ungroomed” (would be removed from the map but remain open for riding) – instead of paying more for a Wyoming registration/user fee?” Approximately 52 percent of respondents indicated a preference to increase fees instead of changing trail status (Table 27). Twenty-four percent indicated a preference for eliminating some trails and services instead of increasing fees, while the remainder of residents indicated no preference. Again, nonresidents were more supportive of a fee increase with 63 percent of respondents indicating a preference to increase fees instead of changing trail status (Table 67).

**Table 27. Converting Some Trails to "Signed but Ungroomed" or "Unsigned and Ungroomed"**

Response	Percent
Eliminate Some Trails and Services	24.4%
Increase Fees Instead	51.7%
No Preference	23.9%
Total	100.0%

When asked whether they would support changing the current manual registration/user fee sales process to a more automated electronic or on-line sales method, resident respondents generally favored such a change with 64 percent supporting and 36 percent opposing a change in sales method (Table 28). This is similar to nonresident responses. Sixty percent of nonresident respondents generally favored such a change and 40 percent opposed a change in sales method (Table 68).

**Table 28. Changing the Manual Registration/User Fee Sales Process Through Selling Agents to a more Automated Electronic or On-Line Permit Sales Method**

Response	Percent
Yes	64.4%
No	35.6%
Total	100.0%

Respondents were then asked if they would support changing to an automated or on-line sales method if it required a fee increase to cover implementation costs. Only 35 percent of residents indicated they would support changing to an automated system if a fee increased were required for implementation, representing a 29 percent decrease in support from residents compared to the first question (Table 29). A similar change in support is seen with nonresidents. Only 31 percent of nonresidents said they would support a move towards a more automated or on-line system if a fee increase were required to cover implementation costs (Table 69).

**Table 29. Changing to a More Automated Electronic or On-Line Permit Sales Method If It Required a Fee Increase to Cover Implementation Costs**

Response	Percent
Yes	34.5%
No	65.5%
Total	100.0%

Respondents were asked to rate the importance of ten listed uses of Wyoming snowmobile registration/user fees using a five-point Likert scale ranging from “very important” (Likert scale score of five) to “not important at all” (Likert scale score of one). Table 30 reports average Likert scale ratings for each fee use. Resident respondents indicated the top two most important services to them were trail grooming and maintenance and parking area snow removal. There was a three-way tie for the third most important use. The tie was between parking area construction, trail signage, and avalanche education. The least important service indicated was law enforcement.

**Table 30. Importance of the Following Uses of Snowmobile Registration/User Fees**

Use	Average Rating*
Trail Grooming and Maintenance	3.9
Parking Area Snow Removal	3.9
Parking Area Construction	3.7
Trail Signage	3.7
Avalanche Education	3.7
Providing Safety/Warming Shelters	3.6
Trail Maps	3.5
Providing Toilet Facilities	3.2
Safety/User Ethics Education	3.2
Law Enforcement	2.6

\* Very Important = 5; Important = 4; Neutral = 3; Not Important = 2; Not Important at All = 1

Table 31 reports respondents' ratings of these ten uses in terms of top, second, and third priorities. Again, "trail grooming and maintenance" was most frequently indicated as the top priority (39 percent). Parking area snow removal was chosen most frequently as the second priority (24 percent) and providing safety/warming shelters was most frequently chosen as the third priority (18 percent).

**Table 31. Top Three Priorities for Uses of Snowmobile Registration/User Fees**

Use	Top Priority	Second Priority	Third Priority
Parking Area Construction	12.9%	8.3%	8.1%
Parking Area Snow Removal	20.5%	24.0%	11.8%
Trail Grooming & Maintenance	39.0%	15.2%	10.9%
Trail Signage	6.7%	14.2%	14.7%
Trail Maps	3.3%	5.4%	11.4%
Law Enforcement	0.5%	2.0%	4.3%
Safety/User Ethics Education	2.4%	5.4%	3.8%
Avalanche Education	8.6%	8.3%	9.5%
Providing Toilet Facilities	1.9%	6.4%	7.6%
Providing Safety/Warming Shelters	4.3%	10.8%	18.0%
Total	100.0%	100.0%	100.0%

Respondents were asked to think about their most preferred snowmobiling area in Wyoming and to rate their level of satisfaction with each of 14 area services and facilities with the Likert scale of "Extremely satisfied" (Likert score of 5) to "Extremely dissatisfied" (Likert score of 1) (Table 32). "Access to Back-Country Off-Trail Riding" received the highest average rating followed by "Trail and Riding Area Opportunities." The third highest rated service was "Miles of Groomed Trails." The least



satisfaction was indicated by resident respondents were “Law Enforcement,” “Safety and User Ethics Education,” and “Website/On-line Education.”

**Table 32. Level of Satisfaction with Services and Facilities at Most Preferred Site**

Level of Satisfaction	Average Rating*
Access to Back-Country Off-Trail Riding	4.2
Trail and Riding Area Opportunities	4.0
Miles of Groomed Trail	3.9
Availability of Shelter	3.8
Trail Signing	3.8
Trail Map Quality	3.8
Trail Map Availability	3.8
Trail Grooming and Maintenance	3.7
Parking Availability	3.6
Snowmobile Permits	3.6
Availability of fuel and On-Trail Services	3.4
Law Enforcement	3.4
Safety and User Ethics Education	3.3
Website/On-Line Information	3.3

\* Extremely Satisfied = 5; Satisfied = 4; Neutral = 3; Dissatisfied = 2; Extremely Dissatisfied = 1

Resident snowmobilers rated eight natural features “that make an area one of your most visited snowmobiling sites. Complete results are listed in Table 33. Fifty-seven percent of respondents rated “Snow Conditions” or “Off-Trail Powder” and as being most important. “Wildlife Viewing Opportunity” was the least popular feature, listed as most important by only three percent of respondents. This is consistent with rankings from resident respondents in the 2011-2012 season, and 2000-2001 season reports. “Snow Conditions” was ranked as the most important natural feature for choosing a Wyoming snowmobile area, with 68 percent of residents ranking it in the top three natural features. “Off-Trail Powder” was ranked as the second main natural feature, with 62 percent ranking this among the top three characteristics for choosing a snowmobile site. The third most popular natural feature was “Open Areas,” with 35 percent of all residents ranking it in the top three.

**Table 33. Top Three Natural Features at Most Visited Snowmobiling Site**

Natural Feature	Most Important	Second Most Important	Third Most Important
Wildlife Viewing Opportunity	3.0%	3.0%	6.4%
Solitude	11.5%	8.5%	10.8%
Rugged Terrain	5.1%	5.5%	11.8%
Scenery	7.7%	13.4%	10.3%
Snow Conditions	31.5%	24.9%	11.3%
Open Areas	4.3%	14.4%	16.7%
Off-Trail Powder	24.7%	22.4%	15.3%
Trail Availability/Quality	8.1%	8.0%	15.3%
Other	4.3%	0.0%	2.0%
Total	100.0%	100.0%	100.0%

The final question in this section of the survey asked “if for some reason you had not been able to snowmobile in Wyoming this past season” what would respondents most likely have done (Table 34). The most frequent response by residents is they would have “increased other recreation activities in Wyoming” (43%). Thirty-two percent indicated they would have decreased winter recreation. The least chosen response was increasing recreation in other states (20%). This suggests resident snowmobilers are generally committed to recreating in Wyoming.

**Table 34. Most Likely to do if Unable to Snowmobile in Wyoming**

Response	Percent
Increased Other Recreation Activities in Wyoming	42.5%
Increased Recreation in Other States	20.4%
Decreased Recreation Activities during Winter Months	32.1%
Other	5.0%
Total	100.0%

## ***Section 6: Demographics***

Information on demographic characteristics of respondents is very important to understanding demand for snowmobile recreation and any important differences in snowmobilers relative to the general population. Demographics questions provide background information on Wyoming resident snowmobile respondents.

Respondents were from 20 of 23 Wyoming counties, the most common counties residence being Natrona (13 percent), Fremont (12 percent), Laramie (ten percent), and Lincoln (ten percent) (Table 35). Ninety-one percent of resident respondents were male (Table 36) with an average age of 53

years (Table 37). Forty-three percent of respondents reported having completed a college or technical degree, 26 percent reported some college or technical school, and 14 percent reported finishing High School/GED (Table 38).

Sixty-seven percent of respondents reported being employed full time (Table 39) and 74 percent reported earning between \$50,000 and \$199,999 in household income, and 12 percent earned \$200,000 or more before taxes in the previous year (Table 40). These results are similar to the 2011-2012 report which indicated 89 percent of resident respondents were male, 34 percent had obtained a college degree, 72 percent were employed full-time, and 79 percent reported earning \$50,000 or more per year. Overall, these results suggest resident snowmobilers, like nonresident snowmobilers, are generally more likely to be male, more educated and have more income than the general population.

**Table 35. Place of Residence**

Wyoming County	Percent
Albany	4.9%
Big Horn	1.3%
Campbell	5.8%
Carbon	2.7%
Converse	0.9%
Crook	0.9%
Fremont	12.3%
Hot Springs	0.9%
Johnson	1.8%
Laramie	10.2%
Lincoln	10.2%
Natrona	13.3%
Park	4.4%
Platte	1.3%
Sheridan	6.2%
Sublette	4.9%
Sweetwater	8.8%
Teton	4.9%
Uinta	2.2%
Washakie	2.2%
Total	100.0%

**Table 36. Gender**

Sex	Percent
Male	90.5%
Female	9.5%
Total	100.0%

**Table 37. Age**

Years	Percent
15-20 Years	2.2%
21-35 Years	10.1%
36-50 Years	31.3%
51-65 Years	38.8%
More than 65	17.6%
Total	100.0%
Mean	52.96

**Table 38. Highest Level of Formal Education Completed**

Level	Percent
Grades 1-8	0.0%
Some High School	0.9%
Finished High School/GED	14.0%
Some College or Technical School	26.2%
College or Technical Degree	43.2%
Some Postgraduate Work	5.2%
Obtained Graduate Degree	10.5%
Total	100.0%

**Table 39. Employment During Last 12 Months**

Category	Percent
Employed Full Time	67.0%
Employed Part Time	5.7%
Retired	20.4%
Homemaker	1.3%
Unemployed	0.9%
Other	4.8%
Total	100.0%

**Table 40. Household Income, Before Taxes, Last Year**

Household Income	Percent
Under \$10,000	0.0%
\$10,000 to \$24,999	2.8%
\$25,000 to \$49,999	11.0%
\$50,000 to \$99,999	34.4%
\$100,000 to \$199,999	39.4%
\$200,000 or More	12.4%
Total	100.0%

### **Wyoming Resident Survey: Summary and Conclusions**

Resident snowmobilers are an important source of winter revenue for Wyoming, generating nearly \$88.2 million in expenditures during the 2020-2021 season. The majority of residents take day trips and travel 100 miles or less (an average of 80 miles) to get to Wyoming trail areas. The average traveling group size was approximately 4 (mean 3.82) people with about one snowmobile per person (mean 3.49 snowmobiles per group) and between one and two passenger vehicles to transport the snowmobilers in Wyoming.

Although all trail areas in the state were used by resident snowmobilers, the most common primary snowmobiling trip destinations in Wyoming reported by resident snowmobilers for the season were Snowy Range (15 percent), Alpine/Horse Creek (12 percent), Togwotee (nine percent), and North Bighorn Mountains (nine percent). It is interesting to note, from the following section, that nonresidents in 2020-2021 also most commonly chose Snowy Range (18 percent), Togwotee (seven percent), and North Bighorn Mountains (eight percent) for their snowmobile trip destinations in Wyoming.

Resident snowmobilers reported a high level of overall satisfaction regarding their snowmobiling experience in Wyoming during the 2020-2021 season: 46 percent reported being extremely satisfied and 46 percent reported being satisfied on a five-point Likert scale. No residents reported being extremely dissatisfied with their overall snowmobiling experience in Wyoming. The 2020-2021 report indicated that 86 percent of respondents ranked their satisfaction with snowmobiling in Wyoming as satisfied or extremely satisfied. This could indicate a slight increase in satisfaction from residents. This could also be a reflection of snow conditions during the 2020-2021 season compared to the 2011-2012 season.

Nearly 61 percent of Wyoming residents were “very” or “somewhat” supportive of a fee increase if funds were used to improve trail quality or maintain the current level of access. This potentially is an increase in supportiveness for a fee increase as less than half of residents were willing to support a fee increase in the 2011-2012 season. However, it should be pointed out that the wording in the survey changed to suggest a potential improvement in trail quality for the 2020-2021 survey compared to the wording indicating that a fee increase would be used to “maintain” current trail quality. Twenty-seven percent indicated that they were not willing to pay an increased fee. Thirty-two percent indicated they would pay an additional \$5, and 25 percent indicated they would pay an additional \$10. A cumulative 73 percent indicated willingness to pay some additional amount between \$5 and \$20 more than the current fee of \$35 per year. Approximately 52 percent of resident respondents indicated a preference to increase fees instead of changing trail status. Twenty-four percent indicated a preference for eliminating some trails or service in lieu of a fee increase.

Respondents were asked to think about their most preferred snowmobiling area in Wyoming and to rate their level of satisfaction with each of fourteen area services and facilities. “Access to Back-Country Off-Trail Riding” received the highest average rating followed by “Trail and Riding Area Opportunities.” The third highest rated service was “Miles of Groomed Trails.” The least satisfaction indicated by resident respondents were “Law Enforcement,” “Safety and User Ethics Education,” and “Website/On-line Education.” These results are relatively consistent with the 2011-2012 report. “Access to Back-Country Off-Trail Riding” received the highest average rating followed by “Trail and Riding Area Opportunities.” The least satisfaction indicated by resident respondents were “Safety and User Ethics Education,” “Law Enforcement,” and “Website/On-line Education” in the earlier report.

Demographic characteristics indicate the majority of resident respondents were employed full time, earned between \$50,000 and \$199,999 in household income, and were male. Respondents were also relatively more educated than the general population as 34 percent had obtained a college degree. These results are generally consistent with past reports regarding resident snowmobiler characteristics.

## ***Wyoming Nonresident Snowmobiler's Survey Results***

The following is a summary of the results from the Wyoming nonresident snowmobiler's survey. Appendix B of the report includes a side-by-side comparison of the survey results for resident and nonresident snowmobilers. Appendix C of the report contains the open-ended survey comments from both resident and nonresident snowmobilers.

### ***Section 1: General Season Information***

The same questionnaire was used for resident and nonresident snowmobilers. Section one of the six-section questionnaire (see Appendix A) asked Wyoming nonresident snowmobilers questions about their snowmobiling history, and their experiences overall during the 2020-2021 winter season. Two questions asked for nonresident respondents' experiences regarding snowmobiling in Yellowstone National Park before and after policy changes took place in 2004. Two questions asked about new areas respondents tried during the 2020-2021 season and their reasons for trying new areas, if they had done so.

Responses indicate that nonresident snowmobilers in Wyoming tend to be experienced, reporting an average of 23.6 years of snowmobiling in total, with over 60 percent of the respondents snowmobiling 16 years or more. Nearly, half of those total years (average of 12.5 years) of snowmobiling included Wyoming as a snowmobile recreation destination. Table 41 reports percentages for both total years reported and years snowmobiling in Wyoming. These respondents were slightly more experienced snowmobilers than those in the 2011-2012 report which had an average of 22 years of snowmobiling experience. The average number of years reported snowmobiling in Wyoming was 12.5 years up from an average of 11 years in the previous report.

Nonresident snowmobilers were asked about household snowmobile ownership and number of riders. Table 41 reports valid percentages of snowmobile ownership and household size reported. In response to "How many snowmobiles does your household currently own and how many people in your household currently ride snowmobiles?" nonresident respondents reported an average of 2.96 snowmobiles owned with an average of 2.32 current riders in their household. Approximately half of respondents, 49 percent, reported owning one or two snowmobiles. A majority of households in the sample (65 percent) included one or two riders, nearly the same as the 2011-2012 report.

**Table 41. Number of Years Snowmobiling—Total and In Wyoming**

Years	Total	Wyoming
1 to 5 years	7.2%	28.1%
6 to 10 years	14.5%	26.7%
11 to 15 years	12.7%	16.7%
16 to 20 years	12.2%	11.3%
21 to 25 years	12.7%	9.5%
26 to 30 years	13.1%	3.6%
31 or more	25.6%	4.1%
Total	100.0%	100.0%
Mean (Years)	23.6	12.5

**Table 42. Number of Snowmobiles Currently Owned and Number of Snowmobile Riders in Household**

Number	Snowmobiles	Riders
Zero	0.9%	
One	22.0%	32.7%
Two	27.4%	32.7%
Three	23.3%	14.4%
Four	12.1%	13.0%
Five or More	36.3%	7.2%
Total	100.0%	100.0%
Mean	2.96	2.32

Respondents were asked about the number of non-holiday weekends, non-holiday weekdays, and holiday weekends and weekdays they snowmobiled during the 2020-2021 season. Nonresident snowmobilers responding to this question reported spending an average of 10.62 days snowmobiling, nearly half of these (45 percent) on non-holiday weekends, 42 percent on non-holiday weekdays, and 13 percent on holidays. The majority of trips (59 percent) lasted between one and ten days, with 30 percent reported as six- to ten-day trips. Days snowmobiling are reported in Table 43.

Respondents were asked about their snowmobile club or organization membership. Thirty percent of nonresident respondents reported that they belonged to a snowmobile club or organization (Table 44). This is down slightly from the 2011-2012 report in which 38 percent of respondents indicated they belonged to a snowmobile organization.



**Table 43. Number of Days Snowmobiling in Wyoming 2020-2021 and When Snowmobiled**

Number	Percent
5 or Less Days	29.6%
6 to 10 Days	29.6%
11 to 15 Days	19.5%
16 to 20 Days	10.1%
More than 20 Days	11.2%
Total	100.0%
Mean	10.62
When Snowmobiled	Percent
Non-Holiday Weekdays	42.2%
Non-Holiday Weekends	44.9%
Holiday Days	12.9%
Total	100.0%

**Table 44. Membership in a Snowmobiling Organization**

Response	Percent
Yes	29.6%
No	70.4%
Total	100.0%

Nonresident snowmobilers reported a high level of satisfaction overall regarding their snowmobiling experience in Wyoming during the 2020-2021 season: 57 percent reported being extremely satisfied and 40 percent reported being satisfied. Less than 1 percent of nonresidents reported being dissatisfied and no nonresidents reported being “extremely dissatisfied” with their overall snowmobiling experience in Wyoming (Table 45). These numbers suggest that satisfaction regarding Wyoming snowmobile experience was very similar to the 2011-2012 survey, in which 44 percent responded that they were “extremely satisfied” and 51 percent indicated they were “satisfied.” This level of satisfaction is somewhat evident in the open-ended responses received at the end of the survey (Appendix C).

**Table 45. Overall Satisfaction with Wyoming Snowmobile Experience in Wyoming**

Response	Percent
Extremely Satisfied	57.0%
Satisfied	40.4%
Neutral	2.2%
Dissatisfied	0.4%
Extremely Dissatisfied	0.0%
Total	100.0%

Two questions asked nonresident snowmobilers about their experiences snowmobiling in Yellowstone National Park (Table 46). Asked whether they had ever taken a snowmobiling trip to Yellowstone, 19 percent responded that they had done so. Only four percent of respondents reported having taken a snowmobiling trip to Yellowstone National Park since 2004, which is, as the question indicated, when 100% commercially-guided Best Available Technology or BAT snowmobiles were required.

**Table 46. Have Taken a Snowmobile Trip in Yellowstone National Park**

Response	Ever	Since 2004*
Yes	18.8%	3.5%
No	81.2%	96.5%
Total	100.0%	100.0%

\* 100% Commercial-Guided and Best Available Technology Snowmobiles began in 2004

It is interesting to note that the percentages of nonresident snowmobilers that snowmobiled in Yellowstone National Park are down from 33 percent in the “ever” category, and down nine percent on trips since 2004 from the 2011-2012 report. It is also interesting that in the 2000-2001 report the majority of respondents (62 percent) indicated they did not prefer cleaner technology snowmobile requirements for snowmobiling in Yellowstone National Park, and 54.2 percent of nonresidents indicated they had taken a trip to Yellowstone National Park. It appears that a number of nonresident snowmobilers that own their own snowmobiles have and continue to substitute away from Yellowstone National Park as a destination in Wyoming, which is likely due in part to changes in policy related to that destination.

Asked whether they had tried any new snowmobiling areas in Wyoming during the 2020-2021 season, 30 percent of nonresident responders reported “yes.” This is up from 25 percent in the 2011-2012 report. The majority of these respondents (82 percent) indicated that their reason for trying a new area was “To experience a new area;” 18 percent gave “More Leisure Time” and “Less crowded trails”

as reasons. These results are very similar to the 2011-2012 report. Twenty-seven percent gave “other” reasons (Table 47). The top other reason in the open-ended responses included “to find better snow.”

**Table 47. Tried New Snowmobiling Areas in Wyoming 2020-2021**

Response	Percent
Yes	30.5%
No	69.5%
Total	100.0%

Reason Tried New Area	Percent*
To experience a new area	82.4%
More leisure time	17.6%
Better managed trails	4.4%
Longer trails	1.4%
Less crowded trails	17.6%
More services in new area	2.9%
Other	26.5%

\* Sums to more than 100% due to multiple answers

## ***Section 2: Season Trip Information***

Table 48 reports responses from nonresident snowmobilers indicating the total percentage of trips, and days per trip spent snowmobiling at areas in Wyoming as well as in adjacent states during the 2020-2021 season. The most popular snowmobiling areas in Wyoming reported by nonresident snowmobilers in terms of total days spent snowmobiling were the Snowy Range area with 22 percent, Togwotee area with eight percent, and North Bighorn Mountains with eight percent of total days. These areas were also the top three reported in terms of a percentage of the total number of trips: the Snowy Range area 18 percent, Togwotee area seven percent, and North Bighorn Mountains eight percent of total trips. These were also the top destinations in the 2011-2012 and 2000-2001 reports. Only 0.1 percent of nonresident days were reported on Casper Mountain, and less than one percent of days were reported in the Uinta Mountains, Kemmerer area, Bearlodge Mountains, Black Hills, and Lander/South Pass trails. Less than one percent of nonresident days and trips were taken in Yellowstone National Park. The most popular adjacent state to snowmobile in for nonresidents was Idaho with nine percent of trips taken there. Thirty-eight percent of days and 40 percent of trips reported by nonresident snowmobilers responding to the Wyoming survey were taken in other states.

When nonresident snowmobilers were asked how COVID impacted their number of snowmobile trips in Wyoming, the majority (76 percent) indicated COVID did not impact their frequency of trips (Table 49). Eleven percent indicated they increased their number of snowmobile trips, and 14 percent indicated they decreased their number of trips in response to COVID. These results are similar to responses from residents. When nonresidents were asked if they participated in other winter recreation activities in Wyoming, the majority (88 percent) indicated they did not (Table 50). Downhill skiing (four percent) and snow biking (three percent) were the most popular winter recreation alternatives.

**Table 48. Percent of Trips and Days Snowmobiling by Location During 2020-2021**

Site	Trips	Days
Beartooth Mountains	4.1%	4.0%
North Bighorn Mountains	7.8%	7.9%
South Bighorn Mountains	1.8%	1.6%
Bearlodge Mountains	0.4%	0.4%
Black Hills	0.5%	0.6%
Casper Mountain	0.1%	0.1%
Snowy Range	18.1%	22.2%
Sierra Madre Mountains	1.8%	2.2%
Uinta Mountains	0.4%	0.1%
Alpine/Horse Creek	5.1%	3.7%
Afton/LaBarge	3.9%	2.6%
Kemmerer	0.3%	0.2%
Granite Hot Springs	0.4%	0.2%
Gros Ventre	1.1%	0.6%
Togwotee	6.7%	7.6%
Dubois/Union Pass	4.4%	5.7%
Pinedale/Upper Green	2.0%	1.8%
Lander/South Pass	0.8%	0.5%
<b>Total Wyoming State Trails</b>	<b>59.7%</b>	<b>62.0%</b>
Yellowstone National Park	0.2%	0.2%
Other Wyoming Areas	1.8%	1.4%
Montana Areas	6.7%	7.5%
Idaho Areas	8.7%	5.4%
Colorado Areas	5.8%	5.7%
South Dakota Areas	2.3%	1.7%
Utah Areas	6.9%	3.2%
Other Areas	8.3%	12.9%
<b>Total Other Trips</b>	<b>40.3%</b>	<b>38.0%</b>
<b>Total Trips</b>	<b>100.0%</b>	<b>100.0%</b>

**Table 49. Impact of COVID on Number of Trips in Wyoming**

Response	Percent
Increased number of snowmobile trips in Wyoming	10.9%
Decreased number of snowmobile trips in Wyoming	13.6%
Did not change number of snowmobile trips in Wyoming	75.5%
<hr/>	
Total	100.0%

**Table 50. Participation in Other Winter Recreation Activities in Wyoming**

Response	Percent
Snow Biking	3.4%
Snow Boarding	1.5%
Downhill Skiing	4.4%
Snow Shoeing	1.9%
Other	1.9%
None/ N/A	87.9%

### ***Section 3: Specific Information on Most Recent Snowmobiling Trip in Wyoming***

Nonresident snowmobiler respondents were asked to report information about their most recent snowmobile trip to Wyoming during the 2020-2021 season. A set of questions asked about destination area, trip dates, the size of the traveling party, travel time and distance. Additional questions asked for detail on the primary purpose of the trip, trip length, accommodations, time, miles spent snowmobiling each day, and gasoline purchased for snowmobiles.

The most common primary snowmobiling destinations in Wyoming reported by nonresident snowmobilers were Snowy Range (42 percent), Continental Divide (18 percent), and Bighorn Mountains (18percent). The next most popular destination was the Wyoming range at 13 percent. Primary trip destination responses are reported in Table 51.

**Table 51. Primary Destination of Most Recent Trip**

Destination	Percent
Beartooth Mountains	5.8%
Bighorn Mountains	18.3%
Bearlodge Mountains	0.0%
Black Hills of Wyoming	0.0%
Casper Mountain	0.0%
Snowy Range	42.3%
Sierra Madre Mountains	1.4%
Uinta Mountains	0.5%
Wyoming Range	13.0%
Granite Hot Springs	0.0%
Gros Ventre	0.5%
Continental Divide	18.2%
Total	100.0%

Most recent snowmobiling trip dates reported spanned October through April. Trip dates were nearly normally distributed across winter months. The highest frequency months for the most recent trip were February (36 percent) and March (39 percent) (Table 52).

Nonresident snowmobilers were asked about the number of people traveling in their party, the number of wheeled vehicles, and the number of snowmobiles in their party on their most recent snowmobiling trip in Wyoming. The most common traveling party included five or less people (58 percent), five or less snowmobiles (56 percent), and one (35 percent) or two wheeled (37 percent) vehicles. Responses for the number of people, snowmobiles, and wheeled vehicles as a percentage of all parties surveyed are reported in Tables 53 and 54.

Snowmobilers from outside Wyoming were willing to travel long distances to go snowmobiling in the state, with nearly three quarters (73 percent) traveling six hours or more one-way (Table 55) and 65 percent traveling more than 500 miles one-way (Table 56) to snowmobile in Wyoming during the 2020-2021 season. These frequencies are very similar to the 2011-2012 report. The mean travel distance for nonresidents was nearly 718 miles with just over 11 hours of travel time on average.

**Table 52. Date of Most Recent Trip**

Response	Nonresident
October 2020	0.0%
November 2020	0.0%
December 2020	1.5%
January 2021	21.8%
February 2021	36.1%
March 2021	39.1%
April 2021	1.5%
Total	100.0%

**Table 53. Number of People and Snowmobiles on Most Recent Trip**

Number	People	Snowmobiles
5 or less	57.7%	56.3%
6 to 10	32.1%	32.4%
11 to 15	5.1%	2.8%
16 to 20	1.8%	4.2%
More than 20	3.3%	4.3%
Total	100.0%	100.0%
Mean	6.43	6.94

**Table 54. Number of Wheeled Vehicles on Most Recent Trip**

Number	Percent
0 Wheeled Vehicles	9.8%
1 Wheeled Vehicle	35.1%
2 Wheeled Vehicles	36.6%
3 Wheeled Vehicles	9.8%
4 Wheeled Vehicles	5.9%
5 Wheeled Vehicles	0.9%
More than 5 Vehicles	1.9%
Total	100.0%
Mean	1.87

**Table 55. Travel Time for Most Recent Trip (One-Way)**

Hours	Percent
Less than 1 Hour	0.0%
1.00 - 1.99 Hours	2.8%
2.00 - 2.99 Hours	8.4%
3.00 - 3.99 Hours	7.9%
4.00 - 4.99 Hours	3.3%
5.00 - 5.99 Hours	4.2%
6 Hours or More	73.4%
Total	100.0%
Mean	11.07

**Table 56. Miles Traveled from Home for Most Recent Trip (One-Way)**

Miles	Percent
100 Miles or Less	5.8%
101 - 200 Miles	12.0%
201 - 300 Miles	9.1%
301 - 400 Miles	4.3%
401- 500 Miles	3.9%
More than 500 Miles	64.9%
Total	100.0%
Mean	717.71

Ninety-eight percent of nonresidents reported that snowmobiling was the primary purpose of their most recent snowmobile trip to Wyoming (Table 57).

**Table 57. Primary Purpose of Most Recent Trip was to Snowmobile**

Response	Percent
Yes	98.1%
No	1.9%
Total	100.0%

Nonresident snowmobilers reported spending an average of five nights away from home and nearly five days in Wyoming on their most recent snowmobiling trip in Wyoming. The average number of days spent snowmobiling in Wyoming reported was 3.65. These responses were generally very similar to the 2011-2012 and 2000-2001 reports which indicated an average of 4.09 and 4.6 days



snowmobiling in Wyoming, respectively. Distributions and means for days, nights, and snowmobiling days in Wyoming are reported in Table 58.

**Table 58. Number of Nights Away from Home, Days in Wyoming, and Days Snowmobiling in Wyoming During Most Recent Trip**

Number	Nights Away from Home	Days in Wyoming	Days Snowmobiling in Wyoming
None	8.0%	0.0%	0.0%
1 Night	1.9%	9.6%	12.4%
2 Nights	9.0%	7.2%	12.0%
3 Nights	21.7%	19.7%	27.8%
4 Nights	15.6%	25.0%	20.6%
5 Nights	16.5%	15.4%	12.0%
More than 5 Nights	27.4%	23.1%	15.3%
Total	100.0%	100.0%	100.0%
Mean	4.68	4.41	3.65

The majority (82 percent) of nonresident snowmobilers reported “Hotel/Motel/Lodge” as accommodations on their most recent overnight snowmobiling trip to Wyoming (Table 59). Again, this is very similar to the 2011-2012 report which indicated 80 percent of nonresidents using “Hotel/Motel/Lodge” accommodations.

Nonresident snowmobilers reported traveling an average of 53 miles and spending seven hours per day snowmobiling on their most recent trip, with 73 percent traveling between 21 and 60 miles per day. The average distance is down slightly from an average of 58 miles a day reported in the 2011-2012 report. Seventy-five percent of respondents indicated they spent between six and eight hours snowmobiling per day. Only five percent reported traveling less than 20 miles and 65 percent spent four hours or less snowmobiling on their most recent trip. Distributions and mean miles traveled and hours spent snowmobiling are reported in Tables 61 and Table 62, respectively.

**Table 59. Overnight Accommodations Used on Most Recent Trip**

Type	Percent
None	8.3%
Motel/Hotel/Lodge	82.4%
Friend/Relatives	5.9%
RV/Camper	0.5%
Own Private Housing	2.9%
Total	100.0%

**Table 60. Average Miles Traveled on Snowmobile Per Day on Most Recent Trip**

Miles	Percent
Less than 21 Miles	5.2%
21-40 Miles	34.6%
41-60 Miles	37.9%
61-80 Miles	11.8%
More than 80 Miles	10.4%
Total	100.0%
Mean	53.24

**Table 61. Average Hours Spent on Snowmobile Per Day on Most Recent Trip**

Hours	Percent
1 Hour	0.9%
2 Hours	1.4%
3 Hours	0.5%
4 Hours	3.2%
5 Hours	10.6%
6 Hours	32.4%
7 Hours	14.8%
8 Hours	27.8%
More than 8 Hours	8.3%
Total	100.0%
Mean	6.74

Nonresident snowmobilers were asked to “give an estimate on the total number of gallons of gasoline you purchased for your snowmobile” during their most recent trip to Wyoming, indicating only the portion purchased for the snowmobile they personally rode. An average of 23 gallons of gasoline was reported (Table 62). The most frequent categories chosen were 11-20 or 21-30 gallons, with 35 and 23 percent of respondents, respectively.

**Table 62. Total Gallons of Gasoline Purchased for Snowmobile During Most Recent Trip**

Gallons	Percent
Less Than 11 Gallons	21.7%
11-20 Gallons	34.8%
21-30 Gallons	22.7%
31-40 Gallons	10.1%
More than 40 Gallons	10.6%
Total	100.0%
Mean	23.08

#### ***Section 4: Expenditure Information***

Nonresident snowmobilers were asked to report trip expenditures for their most recent snowmobile trip to Wyoming during the 2020-2021 season. A set of questions divided expenditure estimates for total trip spending and portion spent in Wyoming for a list of common items as well as the number of people represented by the expenditures. A second set of questions asked nonresident responders to estimate annual expenditures related to snowmobile related items.

Average trip expenditures reported by nonresident snowmobilers per person per day were \$256 for the total trip, the majority of which (\$201/person/day or 79 percent) were spent in Wyoming. Not surprisingly, this is about 23 percent higher than the inflation adjusted expenditures reported in the 2011-2012 report of \$208 per day for the total trip and \$178 per day in Wyoming. The top three expenses as a portion of total expenditure were lodging (\$104/person/day), gasoline for wheeled vehicles (\$49/person/day), and food and beverages (\$37/person/day). Most recent trip expenditures reported by category as well as the portion spent in Wyoming for nonresidents are reported in Table 63.

**Table 63. Average Trip Expenditure Per Person Per Day**

Expenditure	Total Trip	Trip in Wyoming
Lodging	\$104.02	\$88.20
Food & Beverages	\$36.93	\$31.79
Groceries	\$16.75	\$15.50
Gasoline - Wheeled	\$49.14	\$24.03
Gasoline - Snowmobile	\$18.18	\$14.63
Oil/Repair/Maintenance	\$9.71	\$7.40
Retail Items	\$6.29	\$5.79
Snowmobile Rentals	\$9.28	\$9.10
Snowmobile Tours	\$5.26	\$4.47
Other Entertainment	\$0.00	\$0.00
Other	\$0.00	\$0.00
Total	\$255.56	\$200.91

Nonresident respondents reported average annual household expenditures for snowmobile items during the previous twelve months of \$7,016/person, \$846/person of which (12 percent) was spent in Wyoming. New and used snowmobiles represented the highest total cost (\$4,725/person) followed by snowmobile trailers (\$1,344/person), snowmobile clothing (\$228/person), safety equipment (\$226/person), and annual repairs and parts (\$207). Average registration, fees, and taxes (\$73) represented one percent of total annual expenses. Annual total expenses in Wyoming, for listed categories are reported in Table 64.

**Table 64. Average Annual Equipment Expenditure Per Person**

Expenditure	Total Annual	Annual in Wyoming
New/Used Snowmobiles	\$4,724.91	\$674.75
Snowmobile Trailers	\$1,344.13	\$27.75
Safety Equipment	\$226.93	\$22.91
Avalanche Equipment	\$155.38	\$15.84
Snowmobile Clothing	\$227.53	\$20.95
Annual Repairs/Parts	\$206.93	\$40.80
Club Dues/Expenses	\$13.36	\$1.90
Registration/Fees/Taxes	\$72.95	\$35.42
Other	\$43.45	\$5.79
Total	\$7,015.57	\$846.11

## ***Section 5: Wyoming Snowmobiling Opinion Questions***

Nonresident snowmobilers were asked a series of questions regarding their opinions on issues regarding snowmobiling management in Wyoming. Respondents were asked for their perspective regarding raising state snowmobile registration/user fees, which services funded by these fees they valued, their preference for automated or online selling methods for permits, natural features of snowmobile sites, satisfaction with various services and facilities, and alternatives to snowmobiling in Wyoming.

A majority of nonresident snowmobilers responded favorably when asked whether they would “support increasing [the registration/user] fee if it is used to improve trail service quality and access.” Sixty-seven percent of respondents indicated that they “strongly support” or “somewhat support” a fee increase. Only two percent indicated that they are strongly opposed to fee increases for improved trail services and maintained access levels. Responses to a five-point preference scale are reported in Table 65.

**Table 65. Support for Increasing Snowmobile Registration/User Fee**

Response	Percent
Strongly Support	34.9%
Somewhat Support	32.1%
Neither Support or Oppose	26.3%
Somewhat Oppose	4.8%
Strongly Oppose	1.9%
Total	100.0%

In an extension to the question asking nonresident snowmobilers whether they would favor an increase in registration/user fees, they were asked “what is the maximum additional amount you would pay to help improve the quality of trails and keep access to riding areas open?” Forty-two percent indicated that they were willing to pay an increased fee of \$5, half of respondents indicated that they would be willing to pay an additional \$10 to \$20, and nine percent reported they were not supportive of any increase in registration/user fees. Complete results are reported in Table 66.

**Table 66. Maximum Additional Amount Willing to Pay for Snowmobile Registration/User Fee**

Response	Percent
No Increase	9.0%
\$5 Increase in Current Fee	41.9%
\$10 Increase in Current Fee	28.6%
\$15 Increase in Current Fee	11.9%
\$20 or More Increase in Current Fee	8.6%
Total	100.0%

Rather than paying more for Wyoming registration/user fees, nonresident snowmobilers were asked whether they would prefer to have some maintained trails status changed. The question specifically asked: “Would you prefer to have the status of some trails converted from “signed and groomed” to “signed but ungroomed (would stay on the map)” or “unsigned and ungroomed (would be removed from map but remain open for riding)?” The majority of respondents (63 percent) indicated a preference to increase fees instead of changing trail status. Twelve percent indicated a preference for eliminating some trail services in lieu of a fee increase. Results are reported in Table 67.

**Table 67. Converting Some Trails to "Signed but Ungroomed" or "Unsigned and Ungroomed"**

Response	Percent
Eliminate Some Trails and Services	12.0%
Increase Fees Instead	63.2%
No Preference	24.9%
Total	100.0%

Asked whether they would support changing the current manual registration/user fee sales process to a more automated electronic or on-line sales method, nonresident respondents generally favored such a change with 60 percent supporting and 40 percent opposed a change in sales method (Table 68).

**Table 68. Changing the Manual Registration/User Fee Sales Process Through Selling Agents to a more Automated Electronic or On-Line Permit Sales Method**

Response	Percent
Yes	59.6%
No	40.4%
Total	100.0%

Asked whether they would support changing the current manual registration/user fee sales process to a more automated electronic or on-line sales method if it required a fee increase to cover implementation costs, nonresident respondents were less favorable. Only 31 percent favored such a change with 69 percent opposed a change in sales method if registration fees had to be increased (Table 69).

**Table 69. Changing the Manual Registration/User Fee Sales Process Through Selling Agents to a more Automated Electronic or On-Line Permit Sales Method if it Required a Fee Increase to Cover Implementation Costs**

Response	Percent
Yes	30.6%
No	69.4%
Total	100.0%

Respondents were asked to rate the importance of ten listed uses of Wyoming snowmobile registration/user fees using a five-point Likert scale ranging from “very important” to “not important at all.” Nonresident respondents indicated the three most important services to them were trail grooming and maintenance, avalanche education, and trail signage (Table 70). The least important service indicated was law enforcement. Table 71 reports respondents’ ratings of these ten uses in terms of top, second, and third priorities. Again, trail grooming and maintenance and trail signage were indicated as the two top priorities. Fifteen percent of respondents listed avalanche education as a top priority (Table 71).

**Table 70. Importance of the Following Uses of Snowmobile Registration/User Fees**

Use	Average Rating*
Trail Grooming and Maintenance	4.1
Avalanche Education	4.1
Trail Signage	3.9
Trail Maps	3.8
Parking Area Snow Removal	3.8
Parking Area Construction	3.7
Providing Safety/Warming Shelter	3.7
Safety/User Ethics Education	3.3
Providing Toilet Facilities	3.0
Law Enforcement	2.8

\* Very Important = 5; Important = 4; Neutral = 3; Not Important = 2; Not Important at All = 1

**Table 71. Top Three Priorities for Uses of Snowmobile Registration/User Fees**

Use	Top Priority	Second Priority	Third Priority
Parking Area Construction	12.6%	12.0%	5.8%
Parking Area Snow Removal	10.3%	17.1%	16.9%
Trail Grooming & Maintenance	40.7%	18.0%	14.5%
Trail Signage	9.3%	20.3%	10.6%
Trail Maps	5.1%	6.9%	16.9%
Law Enforcement	0.0%	1.4%	5.3%
Safety/User Ethics Education	0.9%	2.8%	3.9%
Avalanche Education	14.5%	7.4%	10.1%
Providing Toilet Facilities	0.9%	2.8%	3.9%
Providing Safety/Warming Shelters	5.6%	11.5%	12.1%
Total	100.0%	100.0%	100.0%

Respondents were asked to think about their most preferred snowmobiling area in Wyoming and to rate their level of satisfaction with each of fourteen area services and facilities. Table 72 reports average ratings for each service/facility on a scale of five (Extremely satisfied) to one (Extremely dissatisfied). “Access to Back-Country Off-Trail Riding” received the highest average rating followed by “Trail and Riding Area Opportunities,” “Snowmobile Permits,” and “Miles of Groomed Trails.” The least satisfaction indicated by nonresident respondents was for “Safety and User Ethics Education” and “Website/On-line Education.” This is very similar to the 2011-2012 report. The major difference with that report was that “Trail Map Availability” was ranked similarly to “Snowmobile permits” in the current report.



**Table 72. Level of Satisfaction with Services and Facilities at Most Preferred Site**

Level of Satisfaction	Average Rating*
Access to Back-Country Off-Trail Riding	4.5
Trail and Riding Area Opportunities	4.2
Snowmobile Permits	4.0
Miles of Groomed Trails	4.0
Trail Map Quality	3.9
Trail Signing	3.9
Trail Map Availability	3.9
Trail Grooming and Maintenance	3.7
Availability of Fuel and On-Trail Services	3.7
Availability of Shelters	3.7
Law Enforcement	3.5
Parking Availability	3.5
Safety and User Ethics Education	3.4
Website/On-Line Information	3.4

\* Very Satisfied = 5; Satisfied = 4; Neutral = 3; Dissatisfied = 2; Very Dissatisfied = 1

Nonresidents were asked to rate eight natural features “that make an area one of your most visited snowmobiling sites.” Nonresident respondents rated “Off-Trail Powder” and “Snow Conditions” as being most important 32 and 42 percent of the time, respectively. “Wildlife Viewing Opportunity” was listed as most important by less than one percent of respondents. Rugged terrain was most often chosen as the third most important feature (22 percent). Complete results are listed in Table 73. These responses are similar to the 2011-2012 and 2000-2001 reports which indicated the top natural features were “snow conditions,” and “off-trail powder.” Responses to “Other” common natural features included issues with poor or infrequent trail grooming, parking, and other issues for nonresidents.

**Table 73. Top Three Natural Features at Most Visited Snowmobiling Site**

Natural Feature	Most Important	Second Most Important	Third Most Important
Wildlife Viewing Opportunity	0.4%	1.9%	4.4%
Solitude	4.4%	3.4%	5.9%
Rugged Terrain	4.8%	5.8%	21.5%
Scenery	5.6%	9.2%	16.6%
Snow Conditions	42.2%	28.6%	9.3%
Open Areas	5.6%	10.7%	17.1%
Off-Trail Powder	31.7%	35.4%	12.7%
Trail Availability/Quality	3.6%	4.9%	11.2%
Other	1.6%	0.0%	1.5%
Total	100.0%	100.0%	100.0%

The final question in this section of the survey asked “if for some reason you had not been able to snowmobile in Wyoming this past season” what would respondents most likely have done (Table 34). The most frequent response by nonresidents indicated they would have “increased recreation in other states” (68 percent). Twenty-six percent indicated they would have decreased winter recreation. The least chosen response was increasing other recreation activities in Wyoming (three percent) or other (two percent). This suggests nonresident snowmobilers are generally committed to snowmobile recreation in Wyoming as opposed to other recreation opportunities in the state.

**Table 74. Most Likely to Do If Unable to Snowmobile in Wyoming**

Response	Percent
Increased Other Recreation Activities in Wyoming	3.2%
Increased Recreation in Other States	68.4%
Decreased Recreation Activities during Winter Months	26.3%
Other	2.1%
Total	100.0%

## ***Section 6: Demographics***

Information on demographic characteristics of respondents is very important to understanding demand for snowmobile recreation and any important differences in snowmobilers relative to the general

population. Demographics questions provided background information on nonresident snowmobile respondents.

Nonresident respondents were from 19 different U.S. states, the most common place of residence being Minnesota (28 percent), Montana (ten percent), Colorado (nine percent), South Dakota (nine percent), and North Dakota (nine percent) (Table 75). Ninety-six percent of nonresident respondents were male (Table 76) with an average age of 45 years (Table 77). Fifty-two percent of respondents reported having completed a college or technical degree, 22 percent reported some college or technical school, and 13 percent reported finishing High School/GED (Table 78).

Eighty-five percent of respondents reported being employed full time (Table 79), and 91 percent reported earning \$50,000 or more in household income, before taxes in the previous year (Table 80). As is the case with residents, these results are similar to the 2011-2012 and 2000-2001 reports for nonresidents. Overall, these results suggest snowmobilers are generally more likely to be male, more educated and have more income than the general population. Also, these results tend to suggest that Wyoming is an important snowmobile destination for a number of people in the Midwest region.

**Table 75. Place of Residence**

State	Percent
Minnesota	27.8%
Montana	9.8%
Colorado	9.4%
South Dakota	9.4%
North Dakota	8.6%
Wisconsin	7.8%
Iowa	7.8%
Idaho	5.7%
Utah	3.7%
Nebraska	2.9%
Illinois	2.9%
Michigan	1.6%
Maine	0.4%
Connecticut	0.4%
Ohio	0.4%
Missouri	0.4%
Texas	0.4%
Nevada	0.4%
Oregon	0.4%
Total	100.0%

**Table 76. Gender**

Gender	Percent
Male	95.5%
Female	4.5%
Total	100.0%

**Table 77. Age**

Years	Percent
15-20 Years	0.8%
21-35 Years	27.6%
36-50 Years	40.2%
51-65 Years	24.8%
More than 65	6.5%
Total	100.0%
Mean	44.50

**Table 78. Highest Level of Formal Education Completed**

Level	Percent
Grades 1-8	0.4%
Some High School	0.8%
Finished High School/GED	13.1%
Some College or Technical School	21.6%
College or Technical Degree	51.8%
Some Postgraduate Work	3.3%
Obtained Graduate Degree	9.0%
Total	100.0%

**Table 79. Employment During Last 12 Months**

Category	Percent
Employed Full Time	85.2%
Employed Part Time	1.6%
Retired	6.6%
Homemaker	0.0%
Unemployed	0.0%
Other	6.6%
Total	100.0%

**Table 80. Household Income, Before Taxes, Last Year**

Household Income	Percent
Under \$10,000	0.4%
\$10,000 to \$24,999	0.8%
\$25,000 to \$49,999	7.9%
\$50,000 to \$99,999	30.5%
\$100,000 to \$199,999	42.7%
\$200,000 or More	17.6%
Total	100.0%

## **Wyoming Nonresident Survey: Summary and Conclusions**

Nonresident snowmobilers are an important source of winter revenue for Wyoming, generating nearly \$71.4 million in visitor expenditures during the 2020-2021 season, with all of this money being new revenue for the state. Nearly all of the nonresidents (98 percent) came to Wyoming primarily to snowmobile. The majority of these nonresidents traveled more than 500 miles (average 718 miles) to get to Wyoming trail areas, staying an average of four to five (mean 4.7) nights while in the state. The average traveling group size was approximately seven people (mean 6.43) with about one snowmobile per person (mean 6.94) and about two passenger vehicles to transport the snowmobilers to Wyoming.

Although all trail areas in the state were used by nonresident snowmobilers, the Snowy Range area was particularly popular with over 18 percent of nonresidents indicating that it was the primary destination for snowmobiling trips in the state this season. Other preferred trails were Togwotee (seven percent), and the North Bighorn Mountains (eight percent). Wyoming was a focal point for most nonresident snowmobilers with the average visitor spending 60 percent their total snowmobile trips and more than 62 percent of their total snowmobile days in the state.

Yellowstone National Park accounted for only 0.2 percent of trips reported by nonresident snowmobiler respondents. The percentages indicate that nonresidents have substituted away from this site. It seems clear that much of this decline is due to the park's 2004 policy change regarding snowmobiles.

Approximately 25 percent of nonresidents tried new trails in 2011-2012. The majority of these respondents (85 percent) indicated that their reason for trying a new area was "to experience a new area;" seventeen percent gave "less crowded trails" as a reason and thirty-five percent gave "other" reasons. The top three other reasons included "better snow or powder," "shorter travel distance," and "friends in the area."

COVID generally did not impact the majority of nonresidents in terms of their snowmobile trips to Wyoming. Nearly three-quarters of nonresident respondents indicated they did not change the amount of snowmobile trips taken in Wyoming due to COVID and hotel usage percentages remained similar to 2011-2012 levels. Respondents were asked to think about their most preferred snowmobiling area in Wyoming and to rate their level of satisfaction with each of 14 area services and facilities. "Access to Back-Country Off-Trail Riding" received the highest average rating followed by "Trail and Riding Area Opportunities," "Snowmobile Permits," and "Miles of Groomed Trails." The least

satisfaction was indicated by nonresident respondents for “Safety and User Ethics Education” and “Website/On-line Education.” This is similar to the 2011-2012 report.

Nonresidents were somewhat more supportive of fee increases than residents as long as there was trail service improvement and maintained access. Sixty-seven percent of nonresident respondents indicated that they “strongly support” or “somewhat support” as their preference for a fee increase as compared to 64 percent of resident respondents. Approximately 52 percent of resident respondents indicated a preference to increase fees instead of changing trail status. Twenty-four percent indicated a preference for converting trails to “signed and ungroomed” in lieu of a fee increase. Again, nonresidents were more supportive of a fee increase with 63 percent of nonresident respondents indicating a preference to increase fees instead of changing trail status. Both residents and nonresidents seemed more likely to support fee increases with promised trail service improvement compared to maintaining current status as was promised in the 2011-2012 report.

The challenge for the Wyoming Trails Program will be to improve services if fees are raised further from the \$35 fee. All respondents indicate a willingness to accept more automated online sales only if a registration fee increase is not required to cover the costs of doing so.

### ***Wyoming Snowmobiler Outfitter Client Survey Results***

As indicated previously at the beginning of the report, registered outfitters were contacted and asked to participate in the survey by Forrest Kamminga with the Wyoming State Trails as well as Christopher Bastian from the Department of Agricultural and Applied Economics at the University of Wyoming. Despite agreement by all outfitters contacted to provide information cards to clients interested in participating in the survey only 14 usable snowmobile outfitter client addresses were obtained. Six clients returned a survey, representing a 42.8 percent response rate. Given the lack of survey responses, additional attempts were made to reach out to the outfitters and later the U.S. Forest Service to ascertain outfitter client volume for the 2020-21 season by Forrest Kamminga. Unfortunately, additional information from which to offer an accurate assessment of outfitter recreation activity was not forthcoming. Due to the very low number of addresses and resulting survey responses, the outfitter client data are not offered in this report. We have included a copy of the survey instrument that was developed in Appendix C. Future survey research with snowmobile outfitters and their clients will need to be reconsidered and perhaps redesigned to obtain greater participation.



## **The Economic Contributions of Wyoming's Snowmobile Program**

This section summarizes the results of an economic analysis of the State Park's snowmobile program in Wyoming. This analysis was conducted by the Department of Agricultural and Applied Economics at the University of Wyoming for the Wyoming Department of State Parks and Cultural Resources (State Parks) for the 2020-2021 snowmobile season. Results update previous studies conducted for the Department for the 2000-2001 and 2011-2012 seasons.

Expenditures by snowmobilers in Wyoming generate jobs and income for Wyoming residents. Nonresident expenditures represent new money to the Wyoming economy. Resident expenditures may be regionally important to local economies that depend on snowmobiling during the winter season and may prevent the loss of these expenditures to other states if snowmobiling was not available in Wyoming. In order to estimate the economic importance of snowmobiling to the Wyoming economy, an economic contributions analysis was conducted by the Department of Agricultural and Applied Economics at the University of Wyoming. This analysis considers the gross economic activity in the state's economy that can be attributed to the state's snowmobiling program. As such, it considers all the dollars that actually flow to the various sectors of the Wyoming economy as a result of snowmobiling. The analysis does not consider the net economic activity associated with the snowmobiling program in Wyoming which would require information on how much of snowmobilers' current expenditures would remain in the Wyoming economy without the snowmobile program and how those dollars would be spent. That information is beyond the scope of this analysis.

The contribution analysis was based on two surveys of snowmobilers in Wyoming during the 2020-2021 snowmobiling season, and updated estimates using the previous survey for outfitter clients, which are discussed in detail elsewhere in the report. These surveys include: 1) the survey of resident owners of snowmobiles registered in Wyoming; 2) the survey of nonresident owners of snowmobiles registered in Wyoming; and 3) the 2011-2012 survey of snowmobile outfitter clients in Wyoming due to insufficient observations for the 2020-2021 season. The survey of resident and nonresident owners of registered snowmobiles was conducted by the Wyoming Survey and Analysis Center (WYSAC) at the University of Wyoming. These surveys were implemented through a combination of on-line and mail questionnaires regarding snowmobile recreation in the 2020-2021 season. The sample of potential respondents was drawn from a list of addresses for snowmobile registrations in Wyoming from the 2019-2020 season provided by State Parks.

For the resident snowmobile owners, a sample of 860 valid addresses were selected which resulted in 253 resident responses for a 29% percent response rate. For the nonresident snowmobile owners, a sample of 919 valid addresses were selected which resulted in 260 nonresident responses for a 28% response rate. Ninety-one percent of the resident respondents and 85.4% percent of the nonresident respondents indicated that they had snowmobiled in Wyoming during the 2020-2021 season.

For the snowmobile outfitter clients, outfitters were asked to request that a sample of their clients fill out address cards during the 2020-2021 season. Unfortunately, not enough outfitter client surveys were returned to reflect a representative sample nor support statistical analysis. Consequently, all outfitter client expenditure figures included in this report are from the 2011-2012 season, the most recent snowmobiler data. Expenditures for this segment were updated to reflect 2020 dollar values.

### ***Survey Results and Economic Impacts***

Table 81 summarizes the estimates of resident snowmobiler expenditures in Wyoming during the 2020-2021 season. Resident expenditures are broken down by trip and annual expenditures. For trip expenditures, State Park's records show that there are a total of 13,690 registered resident snowmobiles in Wyoming for the 2020-2021 season. Results from the resident survey indicate that the average days of snowmobiling per snowmobile in Wyoming for the 2020-2021 season was about 21 days. Combining these two numbers shows that there was a total of 288,175 resident recreation days for snowmobiling in Wyoming during last season. The survey results also show that on average, resident snowmobilers spent an estimated \$130.25 in Wyoming per person per day while snowmobiling. Applying this expenditure amount to the 288,175 recreation days provides an estimated total trip expenditure for resident snowmobilers of \$37.5 million for the 2020-2021 season. In the 2011-2012 resident snowmobiler survey the average days of snowmobiling per snowmobile in Wyoming was about 20 days and the average trip expenditure per person per day in Wyoming was only \$113.09 (adjusted to 2020 dollars).

**Table 81. Resident Snowmobiler Expenditures in WY (2020-2021 Season)**

Resident Snowmobilers - Trip Expenditures in WY

Registered Resident Snowmobiles	13,690
Average Days Per Snowmobile in WY	21.05
Total Recreation Days	288,175
Total Recreation Days in WY	288,175
Expenditures Per Day in WY	\$130.25
Total Trip Expenditures in WY	\$37,534,729

Resident Snowmobilers - Annual Expenditures in WY

Registered Resident Snowmobiles	13,690
Expenditures Per Snowmobile in WY	\$3,698.39
Total Annual Expenditures	\$50,630,959

Resident Snowmobilers - Total Expenditures in WY

Total Trip Expenditures in WY	\$37,534,729
Total Annual Expenditures in WY	\$50,630,959
Total Snowmobile Expenditures in WY	\$88,165,688

In terms of annual expenditures for resident snowmobilers, the analysis is again based on the 13,690 registered resident snowmobiles in Wyoming for the 2020-2021 season. The survey results show that on average, resident snowmobilers spent nearly \$3,698 annually in Wyoming per snowmobile. Applying this expenditure amount to the 13,690 registered resident snowmobiles, results in an estimated total annual expenditure for resident snowmobilers of \$50.6 million. Combining trip and annual expenditures, the total resident snowmobiler expenditures in Wyoming for the 2020-2021 season are estimated to be nearly \$88.2 million. In the 2011-2012 resident snowmobiler survey the average annual expenditure per snowmobile was just over \$3,900 (adjusted to 2020 dollars).

A similar procedure is followed to estimate the nonresident snowmobiler expenditures in Wyoming during the 2020-2021 season (Table 82). State Park's records show that there were 23,967 registered nonresident snowmobiles in Wyoming for the 2020-2021 season. The nonresident survey indicates that the average days of snowmobiling per snowmobile in Wyoming for the 2020-2021

season was about 11 days. Combining these two numbers provides a total of more than 254,500 nonresident recreation days of snowmobiling in Wyoming for the past season. The survey results also indicate that on average, nonresident snowmobilers spent an estimated \$200.91 in Wyoming per person per day while snowmobiling. Applying this expenditure amount to the 254,500 recreation days provides an estimated total trip expenditure for nonresident snowmobilers of \$51.1 million. In the 2011-2012 nonresident snowmobiler survey the average days of snowmobiling per snowmobile in Wyoming was also about 11 days but the average trip expenditure per person per day in Wyoming was only \$183.86 (adjusted to 2020 dollars).

**Table 82. Nonresident Snowmobilers Expenditures in WY (2020-2021 Season)**

Nonresident Snowmobilers - Trip Expenditures in WY

Registered Nonresident Snowmobiles	23,967
Average Days Per Snowmobile in WY	10.62
Total Recreation Days in WY	254,530
Total Recreation Days in WY	254,530
Expenditures Per Day in WY	\$200.91
Total Trip Expenditures in WY	\$51,137,530

Nonresident Snowmobilers - Annual Expenditures in WY

Registered Nonresident Snowmobiles	23,967
Expenditures Per Snowmobile in WY	\$846.11
Total Annual Expenditures in WY	\$20,278,718

Nonresident Snowmobilers - Total Expenditures in WY

Total Trip Expenditures in WY	\$51,137,530
Total Annual Expenditures in WY	\$20,278,718
Total Snowmobile Expenditures in WY	\$71,416,248

In terms of annual expenditures for nonresident snowmobilers, the analysis is again based on the 23,967 registered nonresident snowmobiles in Wyoming for the 2020-2021 season. The survey results show that on average, nonresident snowmobilers spent nearly \$850 in Wyoming per snowmobile. Applying this expenditure amount to the 23,967 registered nonresident snowmobiles, results in an estimated total annual expenditure for nonresident snowmobilers of nearly \$20.3 million. Combining trip and annual expenditures, the total nonresident snowmobiler expenditures in Wyoming for the 2020-2021 season are estimated to be nearly \$71.4 million. In the 2011-2012 nonresident

snowmobiler survey the average annual expenditure per snowmobile was \$379.69 (adjusted to 2020 dollars).

Two separate procedures are used to estimate snowmobile outfitter clients' 2011-2012 expenditures. For clients who indicated that snowmobiling was the primary purpose of the trip (66 percent of the respondents), total trip expenditures in Wyoming are included in the analysis. For clients who indicated that snowmobiling was not the primary purpose of the trip (34 percent of respondents), only a percentage of their expenditures in Wyoming based on the number of days reported snowmobiling are included in the analysis.

Table 83 summarizes the estimated snowmobile outfitter client expenditures in Wyoming for the 2020-2021 season. The table includes the inflation adjusted values for the 2011-2012 outfitter client expenditures (11.4% cumulative rate) as well as an assumed 44.6% increase in visitors based on 2020 commercial snowmobile registrations. Using this approximation, State Park's records estimate that there were 1,012 commercial snowmobiles registered in Wyoming during the 2020- 2021 season. Results from a 2011 survey of snowmobile outfitters in Wyoming indicate an average of 51 clients per snowmobile during the season. Combining these two numbers provides an estimated 51,622 snowmobile outfitter clients during the 2020–2021 season. The outfitter client survey estimated average expenditures in Wyoming per person per trip for outfitter clients to be \$920. This amount is applied to the 66 percent of outfitter clients who indicated that snowmobiling was the primary purpose of the trip (33,923 clients) resulting in a total expenditure estimate of \$31.2 million in Wyoming. For the outfitter clients who indicated that snowmobiling was not the primary purpose of the trip, 19 percent of the total trip expenditures in Wyoming or \$171.53 are applied to the estimated 17,699 clients in this category. Nineteen percent represents the percent of total trip days in Wyoming spent snowmobiling. The resulting estimate is \$3 million in total expenditures in Wyoming. Combining the primary purpose for visit and not primary purpose for visit expenditures, the total outfitter client expenditures in Wyoming is estimated to be nearly \$34.2 million.

Table 84 summarizes the total expenditures in Wyoming by all three types of snowmobilers during the 2020-2021 season. The table includes the inflation adjusted values for the 2011-2012 outfitter client expenditures (11.4% cumulative rate) as well as the assumed 44.6% increase in outfitter clients based on 2020 commercial snowmobile registrations. The total includes \$122.9 million in trip expenditures and nearly \$71 million in annual expenditures for a total expenditure estimate of \$193.8 million. Overall, the largest categories for trip expenditures are Lodging (\$42.4 million), Food &

Beverages (\$19.5 million), Gasoline for Wheeled Vehicles (\$16.9 million), and Gasoline for Snowmobiles (\$11.6 million). These four categories represent over 70 percent (73.6 percent) of the total trip expenditures in Wyoming. Overall, the largest category for annual expenditures is New/Used Snowmobiles (\$49.5 million) which represent nearly 70 percent (69.8 percent) of total annual expenditures in Wyoming.

**Table 83. Snowmobile Outfitter Clients Expenditures in WY (2011-2012 Season)**

Registered Commercial Snowmobiles	1012
Average Clients Per Snowmobile	51.0
Total Clients	51,622
Outfitter Clients – Snowmobiling Primary Reason for Visit	
Total Clients	51,622
Percent Clients – Primary Reason for Visit	65.7%
Total Primary Reason for Visit Clients	33,923
Total Primary Reason for Visit Clients	33,923
Total Expenditures Per Client in WY	\$920.04
Total Expenditures in WY	\$31,210,633
Outfitter Clients – Snowmobiling Not Primary Reason for Visit	
Total Clients	51,622
Percent Clients – Not Primary Reason for Visit	34.3%
Total Not Primary Reason for Visit Clients	17,699
Total Not Primary Reason for Visit Clients	17,699
Snowmobile Related Expenditures Per Client in WY	\$171.53
Total Expenditures in WY	\$3,035,902
Total Outfitter Client Expenditures in WY	
Total Primary Reason for Visit Client Expenditures	\$31,210,633
Total Not Primary Reason for Visit Client Expenditures	\$3,035,902
Total Outfitter Client Expenditures in WY	\$34,246,535

**Table 84. Total Snowmobile Expenditures in WY (2020-2021 Season)**

Trip Expenditures in WY	Resident	Nonresident	Outfitter (2011-2012 Season)*	Total Trip
Lodging	\$10,080,344	\$22,449,505	\$9,869,962	\$42,399,811
Food = Beverages	\$6,022,847	\$8,091,494	\$5,416,265	\$19,530,606
Groceries	\$4,288,037	\$3,945,208	\$1,633,328	\$9,866,573
Gasoline - Wheeled	\$7,365,740	\$6,116,345	\$3,469,644	\$16,951,729
Gasoline - Snowmobile	\$5,241,894	\$3,723,767	\$2,629,688	\$11,595,350
Oil/Repair/Maintenance	\$2,924,971	\$1,883,519	\$761,512	\$5,570,002
Retail Items	\$1,152,698	\$1,473,726	\$1,210,453	\$3,836,877
Snowmobile Rentals	\$443,789	\$2,316,219	\$2,463,146	\$5,223,154
Snowmobile Tours	\$14,409	\$1,137,747	\$4,231,880	\$5,384,036
Other Entertainment	\$0	\$0	\$1,678,704	\$1,678,704
Other	\$0	\$0	\$881,953	\$881,953
<b>Total</b>	<b>\$37,534,729</b>	<b>\$51,137,530</b>	<b>\$34,246,535</b>	<b>\$122,918,794</b>

Annual Expenditures in WY	Resident	Nonresident	Outfitter	Total Annual
New/Used Snowmobiles	\$33,334,739	\$16,171,733	N.A.	\$49,506,473
Snowmobile Trailers	\$6,986,281	\$665,084	N.A.	\$7,651,365
Safety Equipment	\$2,204,638	\$549,084	N.A.	\$2,753,722
Avalanche Equipment	\$1,556,964	\$379,637	N.A.	\$1,936,601
Snowmobile Clothing	\$1,910,303	\$502,109	N.A.	\$2,412,411
Annual Repairs/Parts	\$2,514,305	\$977,854	N.A.	\$3,492,159
Club Dues/Expenses	\$101,306	\$45,537	N.A.	\$146,843
Registration/Fees/Taxes	\$707,636	\$848,911	N.A.	\$1,556,547
Other	\$1,314,788	\$138,769	N.A.	\$1,453,557
<b>Total</b>	<b>\$50,630,959</b>	<b>\$20,278,718</b>		<b>\$70,909,677</b>

Total Expenditure in WY	Resident	Nonresident	Outfitter	Total
Total Trip Expenditures	\$37,534,729	\$51,137,530	\$34,246,535	\$122,918,794
Total Annual Expenditures	\$50,630,959	\$20,278,718		\$70,909,677
<b>Total Expenditures</b>	<b>\$88,165,688</b>	<b>\$71,416,248</b>	<b>\$34,246,535</b>	<b>\$193,828,471</b>

\*Assuming an 11.4% cumulative rate of inflation between 2011 and 2020 and a 44.6% increase in commercial registrations.

Table 85 summarizes the estimated economic contribution of snowmobiler expenditures to the Wyoming economy. These estimates are obtained from a 2020 IMPLAN model of the State of Wyoming. IMPLAN is a regional modeling system capable of providing economic resolution down to the county level that is commonly used for economic contribution analysis (MIG, 2012). After entering each category's expenditure from table 84, the model traces the supply chain of each final purchase to

assess which industries, households, and governments were influenced by that purchase. Note, because Wyoming's economy is not a closed system, varying shares of each expenditure likely leak out of the economy to importing states. The direct outputs in tables 85, 86, and 87 are based on the direct expenditures from table 84. The IMPLAN model estimates that the nearly \$193.8 million in snowmobiler expenditures results in almost \$61.2 million in secondary economic activity in the Wyoming economy for a total economic contribution of \$255 million. The model estimates that this economic activity supports the equivalent of over 1,800 annual jobs in the Wyoming economy with labor income of nearly \$66.4 million. The IMPLAN model also estimates that the economic activity associated with the snowmobiling program generates state and local government revenue in Wyoming of nearly \$18 million.

**Table 85. Economic Contributions of Snowmobiling to WY (2020-2021 Season)**

Contribution	Output	Employment	Labor Income	S&L Gov't.
Direct	\$193,828,471	1,459	\$49,376,372	\$10,916,544
Secondary	\$61,180,266	415	\$16,996,997	\$6,695,170
Total	\$255,008,737	1,874	\$66,373,369	\$17,611,714

\*Total economic contributions contain outfitter data from the 2011-2012 season

These economic contributions can be further broken out into residents and nonresidents. While residents' expenditures are primarily the spending of earnings generated through the Wyoming economy, nonresidents' expenditures may be thought of as an export. That is, when Wyoming "exports" the activity of snowmobiling it brings in dollars not generated in Wyoming, causing an absolute increase in Wyoming's gross domestic product (GDP). One figure to focus on in table 87 is the total contribution to State and Local government. Nonresidents contributed a total of \$7 million in taxes and fees to Wyoming's state and local governments through their snowmobiling activity during a fiscally tight year for the state and its local governments. Nonresidents also supported an additional 756 jobs and over \$26.7 million in labor income. While residents' economic contributions to snowmobiling may have been alternatively generated by spending their dollars elsewhere in the Wyoming economy (i.e., opportunity cost), the export nature of nonresident expenditures means their direct economic contributions are pure infusions into the Wyoming economy.

**Table 86. Residents' Economic Contributions of Snowmobiling to WY (2020-2021 Season)**

Contribution	Output	Employment	Labor Income	S&L Gov't.
Direct	\$88,165,688	509	\$18,326,869	\$5,952,438
Secondary	\$21,628,514	145	\$5,932,642	\$2,049,151
Total	\$109,794,202	654	\$24,259,511	\$8,001,589



**Table 87. Nonresidents' Economic Contributions of Snowmobiling to WY (2020-2021 Season)**

Contribution	Output	Employment	Labor Income	S&L Gov't.
Direct	\$71,416,248	591	\$19,969,807	\$4,639,975
Secondary	\$24,272,924	166	\$6,783,018	\$2,338,519
Total	\$95,689,172	756	\$26,752,825	\$6,978,495

In summary, State Park's snowmobiling program makes a significant economic contribution to the Wyoming economy in terms of employment, labor income, and state and local government revenue. The economic activity associated with the program is particularly important since it occurs during the winter season which is historically a slow time for the recreation industry in Wyoming. In addition to jobs and income the snowmobiling program also provides pleasure to the many state residents who enjoy snowmobiling in Wyoming. In a previous analysis, Coupal et al (2001) found that the net economic value of a snowmobiling trip to a Wyoming resident above and beyond expenditures was \$68. When multiplied across the number of resident snowmobilers, this indicates significant recreational use value generated by the state's snowmobile program.

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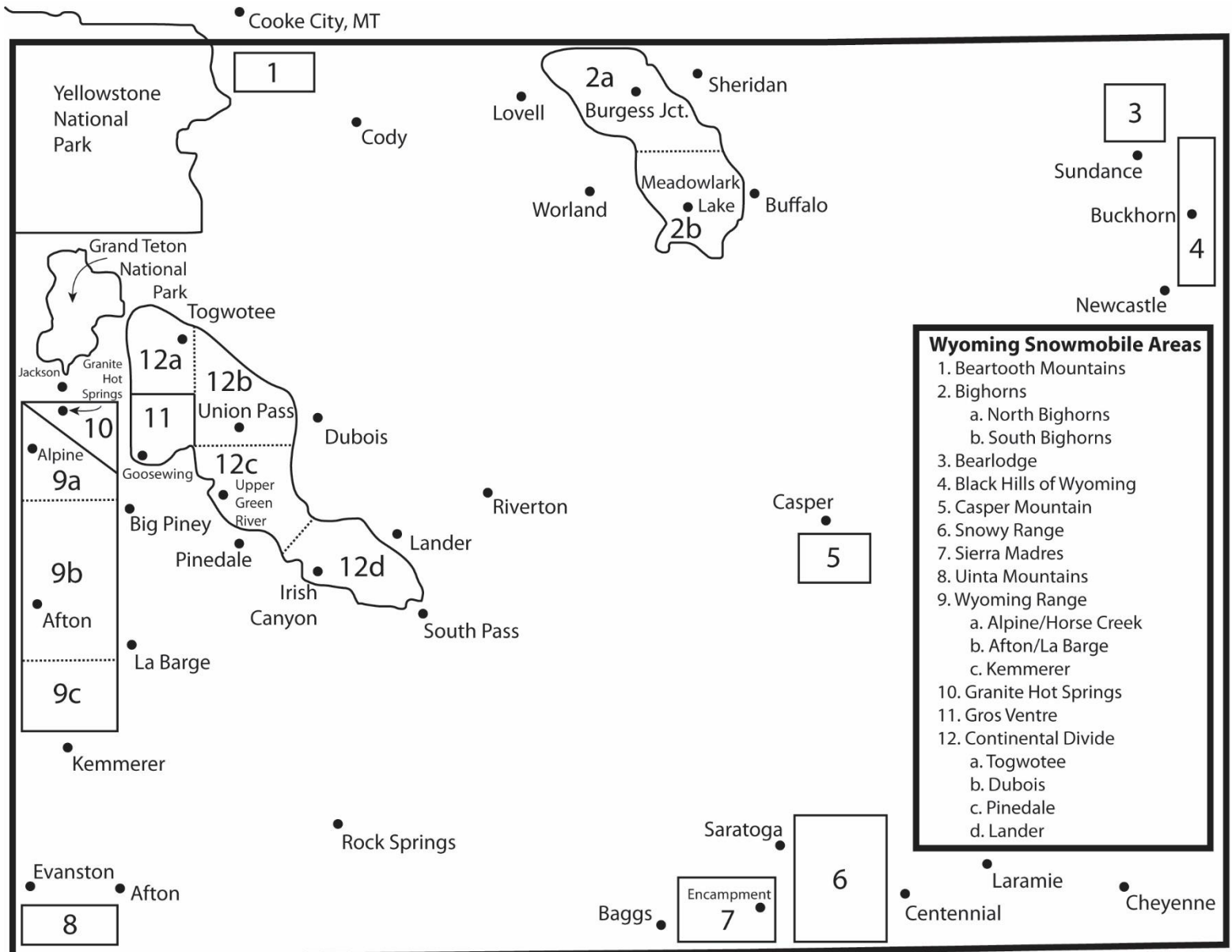
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## **APPENDIX A: Sample Questionnaires**

### ***Wyoming Non-Resident and Resident Questionnaire***

# 2020-2021 WYOMING SNOWMOBILE SURVEY: NONRESIDENT/RESIDENT QUESTIONNAIRE

## Wyoming Trails Program Snowmobile Areas



*Sponsored by:*  
Wyoming Trails Program;  
Wyoming State Parks & Cultural Resources – Division of State Parks, Historic Sites and Trails; and  
University of Wyoming Department of Agricultural and Applied Economics

### SECTION 1: *General Season Information*

This section is provided to help us gain an understanding of your snowmobiling experience and characteristics as well as a few of your opinions.

1. Did you snowmobile *in Wyoming* during the 2020-2021 season (Dec. 2020 – March 2021)?

☐ YES    ☐ NO → 1a. If you answered no, **was this due to COVID?** ☐ YES    ☐ NO

(Please go to Question number 32 on p. 7 of this survey, if you answered no to question 1.)

2. How many *years* have you been snowmobiling, both *in total* and *in Wyoming*?

\_\_\_\_\_ TOTAL YEARS SNOWMOBILING  
IN WYOMING

\_\_\_\_\_ TOTAL YEARS SNOWMOBILING

3. How many *snowmobiles* does your household currently own and how many *people* in your household currently ride snowmobiles?

\_\_\_\_\_ NUMBER OF SNOWMOBILES  
SNOWMOBILE RIDERS

\_\_\_\_\_ NUMBER OF

4. How many *days* did you snowmobile *in Wyoming* during the 2020-2021 season (Dec. 2020 – March 2021)?

\_\_\_\_\_ WEEKEND DAYS (NON-HOLIDAYS)

\_\_\_\_\_ WEEKDAYS (NON-HOLIDAYS)

\_\_\_\_\_ HOLIDAY WEEKENDS AND WEEKDAYS

5. Do you belong to a snowmobile club or snowmobile organization?

☐ YES

☐ NO

6. Please rate your *overall satisfaction* with your snowmobile experience *in Wyoming* by checking the box on the scale below that best corresponds with your level of satisfaction:

EXTREMELY  
SATISFIED

☐

SATISFIED

☐

NEITHER  
SATISFIED NOR  
DISSATISFIED

☐

NOT SATISFIED

☐

EXTREMELY  
DISSATISFIED

☐

7. Have you ever taken a snowmobile trip to Yellowstone National Park?

☐ YES

☐ NO

8. Have you taken a snowmobile trip to Yellowstone National Park since 2004 (that is, since guided trips and Best Available Technology snowmobiles have been required)?

☐ YES

☐ NO

9. Did you try any new snowmobile areas in Wyoming during this snowmobile season? If YES, please indicate the number of the new areas below. (*Refer to the area map on the cover of this survey for location ID numbers.*)

☐ YES (Indicate area numbers) \_\_\_\_\_

☐ NO (→ Please skip to question

10. If you answered YES to question 9 above, please check your reasons for trying new snowmobiling areas.

- ☐ To experience a new area
- ☐ More leisure time allowed me to travel further this season
- ☐ The trails in the new area are better maintained
- ☐ The trails in the new area are longer than in other areas
- ☐ There are more services in the new area (fuel/food/lodging) than in other areas
- ☐ Other reasons (please specify) \_\_\_\_\_

## SECTION 2: Season Trip Information

11. Please enter the **total number of trips** and the **total number of days** you spent snowmobiling at the following locations during the 2020-2021 snowmobile season (Dec. 2020 – March 2021). *Please enter the amount in the blank next to each location. Refer to the area map on the cover of this survey for location ID numbers.* (The blacked out areas designate blanks below should be used for specific areas within that mountain range.)

Map ID	Location	TRIPS	DAYS	Map ID	Location	TRIPS	DAYS
<b>Wyoming Trail Areas</b>							
1	<b>Beartooth Mountains</b>	_____	_____	9	<b>Wyoming Range</b>		
2	<b>Bighorn Mountains</b>			9a	Alpine/Horse Creek	_____	_____
2a	North Bighorns	_____	_____	9b	Afton/LaBarge	_____	_____
2b	South Bighorns	_____	_____	9c	Kemmerer	_____	_____
3	<b>Bearlodge Mountains</b>	_____	_____	10	<b>Granite Hot Springs</b>	_____	_____
4	<b>Black Hills</b>	_____	_____	11	<b>Gros Ventre</b>	_____	_____
5	<b>Casper Mountain</b>	_____	_____	12	<b>Continental Divide</b>		
6	<b>Snowy Range</b>	_____	_____	12a	Togwotee	_____	_____
7	<b>Sierra Madre Mountains</b>	_____	_____	12b	Dubois/Union Pass	_____	_____
8	<b>Uinta Mountains</b>	_____	_____	12c	Pinedale/Upper Green	_____	_____
				12d	Lander/South Pass	_____	_____
<b>Other Wyoming Trail Areas</b>							
13	<b>Yellowstone Nat'l Park</b>	_____	_____	<b>Other Wyoming Areas</b>		_____	_____
<b>Trail Areas Outside Wyoming</b>							
	<b>Areas in Montana</b>	_____	_____		<b>Areas in South Dakota</b>	_____	_____
	<b>Areas in Idaho</b>	_____	_____		<b>Areas in Utah</b>	_____	_____
	<b>Areas in Colorado</b>	_____	_____		<b>Areas outside WY, MT, ID, CO, SD, UT</b>	_____	_____

12. Which one of the following responses best characterizes the impact COVID 19 had on the number of snowmobile trips you took this season in Wyoming compared to past seasons? (Mark **one** option.)

- ☐ I increased the number of snowmobile trips I took in Wyoming
- ☐ I decreased the number of snowmobile trips I took in Wyoming
- ☐ COVID 19 did not change the number of snowmobile trips I took in Wyoming

13. If for some reason you had not been able to snowmobile in Wyoming this past season, which one of the following would you have most likely done? (*Mark one option.*)

- ☐ I would have increased my participation in other recreation activities in Wyoming
- ☐ I would have increased my participation in recreation activities in other states
- ☐ I would have decreased my participation in recreation activities during winter months
- ☐ Other (please specify) \_\_\_\_\_

14. Please indicate whether you participated in any other winter recreation activities (besides snowmobiling) this season ***in Wyoming*** by checking all of the boxes that corresponds to those activities. (check all that apply)

SNOW BIKING	SNOW BOARDING	DOWNHILL SKIING	SNOW SHOEING	OTHER	NONE/NA
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION 3: Information About Your Most Recent Trip in Wyoming**

Please note that the following section (Questions 14-21) pertains to your most recent snowmobile trip in Wyoming during the 2020-2021 snowmobile season (Dec. 2020 – March 2021).

15. Which snowmobile area was the ***primary destination*** of your most recent trip ***in Wyoming***? And, what was the ***date*** of this trip? (*Please refer to the map on the front of this survey for the Area ID number*).

\_\_\_\_\_ MAP AREA ID NUMBER

DATE OF TRIP

16. On your most recent snowmobile trip in or to Wyoming, ***how many people (including you)*** were in your traveling party, how many ***wheeled vehicles***, and how many ***snowmobiles*** were used on that trip?

\_\_\_\_\_ NUMBER OF PEOPLE IN PARTY

\_\_\_\_\_ NUMBER OF WHEELED VEHICLES

\_\_\_\_\_ NUMBER OF SNOWMOBILES

17. Please enter the travel ***time and distance*** (one-way) you traveled from your home to go to the snowmobile site of your most recent trip in Wyoming.

\_\_\_\_\_ HOURS OF TRAVEL TIME

\_\_\_\_\_ MINUTES OF TRAVEL TIME

\_\_\_\_\_ MILES TRAVELED FROM HOME

18. Was snowmobiling the ***primary purpose*** of your most recent trip in Wyoming during which you snowmobiled? If no, what was the primary purpose of your trip?

- ☐ YES, SNOWMOBILING WAS THE PRIMARY TRIP PURPOSE
- ☐ NO; THE PRIMARY TRIP PURPOSE WAS: \_\_\_\_\_

19. IF you answered NO in question 17, what was the name of the nearest town related to the primary purpose of your most recent trip? \_\_\_\_\_

20. Please indicate the total number of ***nights you spent away from home***, the total number of ***days you spent in Wyoming***, and the of total number of ***days spent snowmobiling in Wyoming*** on your most recent snowmobiling trip in Wyoming.

\_\_\_\_\_ TOTAL NIGHTS AWAY FROM HOME ON MOST RECENT TRIP  
 \_\_\_\_\_ TOTAL DAYS *IN WYOMING* ON MOST RECENT TRIP  
 \_\_\_\_\_ TOTAL DAYS SPENT SNOWMOBILING *IN WYOMING* ON MOST RECENT TRIP

21. If your most recent snowmobile trip in Wyoming was an overnight trip, which one of the following accommodations did you use? (*Check the one most appropriate response.*)

- ☐ MOST RECENT TRIP WAS NOT AN OVERNIGHT TRIP
- ☐ MOTEL/HOTEL/LODGE/RESORT/COMMERCIAL CABIN
- ☐ FRIENDS/RELATIVES' HOUSING
- ☐ RV/CAMPER
- ☐ OWN PRIVATE CABIN/COTTAGE/VACATION HOME

22. Please give an estimate of the average *miles you traveled on your snowmobile per day* during your most recent trip in Wyoming. Also, indicate the average *number of hours you spent on your snowmobile per day* during the same trip.

\_\_\_\_\_ AVERAGE MILES TRAVELED ON SNOWMOBILE PER DAY  
 \_\_\_\_\_ AVERAGE HOURS SPENT ON A SNOWMOBILE PER DAY

23. Please give your best estimate on the *total number of gallons of gasoline* you purchased *for your snowmobile* during your most recent snowmobiling trip in Wyoming. (If you purchased gasoline for multiple snowmobiles, only indicate the number of gallons for the snowmobile you personally rode.)

\_\_\_\_\_ TOTAL GALLONS OF GASOLINE

#### SECTION 4: *Expenditure Information*

The following information is to help us gain a better understanding of the amount of money spent for private snowmobile operations. Please be as accurate as possible. All answers are **CONFIDENTIAL**.

24. a. **MOST RECENT TRIP EXPENDITURES.** List the *total amounts spent* by you and your household on the following snowmobile items during your *most recent snowmobile trip in Wyoming*. Also, please estimate what *portion* of these expenditures were *spent in Wyoming*.

Expenditures on items during most recent snowmobile trip to Wyoming trails areas	Total Spent On Trip	Total Spent In Wyoming
Lodging	\$ _____	\$ _____
Food & Beverage in Restaurants/Bars, etc.	\$ _____	\$ _____
Food & Beverage from Grocery/Convenience/Liquor Stores, etc.	\$ _____	\$ _____
Gasoline for Wheeled Vehicles	\$ _____	\$ _____
Gasoline for Snowmobiles	\$ _____	\$ _____
Oil/Repair/Maintenance	\$ _____	\$ _____
Retail Items (souvenirs, clothing, gifts, etc.)	\$ _____	\$ _____
Snowmobile Rental (not part of a package)	\$ _____	\$ _____
Guided Snowmobile Tour or Rental Package	\$ _____	\$ _____
Other Recreation/Entertainment (ski areas, movies, etc.)	\$ _____	\$ _____
Other Purchases: (please specify)	\$ _____	\$ _____

\_\_\_\_\_  
**TOTAL TRIP EXPENDITURE:**      \$ \_\_\_\_\_      \$ \_\_\_\_\_

b. Please indicate the number of people (including you) who were included in the trip expenditures listed above:

\_\_\_\_\_ NUMBER OF PEOPLE INCLUDED IN MOST RECENT TRIP EXPENDITURES



25. a. **ANNUAL EXPENDITURES.** List the total amounts spent by you and your household on the following snowmobile items *during the past twelve months*. Also include all purchases made outside of or prior to this snowmobile season (Dec. 2019 – March 2020). Also, please estimate the *portion* of these expenditures *spent in Wyoming*.

<b>Expenditures on snowmobile items <u>during the last twelve months.</u></b>	<b>Total Spent</b>	<b>Total Spent In Wyoming</b>
New/Used Snowmobile(s)	\$ _____	\$ _____
Snowmobile Trailer(s)	\$ _____	\$ _____
Safety Equipment (helmet, tools, first aid kits, etc.)	\$ _____	\$ _____
Avalanche Equipment	\$ _____	\$ _____
Snowmobile Clothing (suit, gloves, boots, etc.)	\$ _____	\$ _____
Annual Repairs/Parts (belts, sparkplugs, etc.)	\$ _____	\$ _____
Registration/User Fee/Licenses/Taxes	\$ _____	\$ _____
Club Dues/Expenses	\$ _____	\$ _____
Other Purchases: (please list below)	\$ _____	\$ _____
<hr/>		
<b><i>TOTAL ANNUAL EXPENDITURE:</i></b>	<b>\$ _____</b>	<b>\$ _____</b>

- b. Please indicate the number of people (including you) who were included in the annual expenditures listed above:

\_\_\_\_\_ NUMBER OF PEOPLE INCLUDED IN ANNUAL EXPENDITURES

## **SECTION 5: Wyoming Snowmobiling Opinion Questions**

This section will allow you to give us your perspective on long-range issues and questions facing snowmobiling management in Wyoming.

26. The current cost of resident and nonresident snowmobile registration/user fee is \$35 per year. Would you ***support increasing the fee if it is used to improve the quality of snowmobile trail services*** and to help keep access open in Wyoming? *Check the box indicating the level of support on the scale below that best corresponds with your opinion.*

STRONGLY SUPPORT	SOMEWHAT SUPPORT	NEITHER SUPPORT NOR OPPOSE	SOMEWHAT OPPOSE	STRONGLY OPPOSE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. If the snowmobile registration/user fee were to be increased, what is the ***maximum additional amount you would pay*** to help improve the quality of trails and keep access to riding areas open? *Check one of the following options.*

- ☐ NO MORE THAN CURRENT FEE
- ☐ \$5 INCREASE IN CURRENT FEE
- ☐ \$10 INCREASE IN CURRENT FEE
- ☐ \$15 INCREASE IN CURRENT FEE
- ☐ \$20 OR MORE INCREASE IN CURRENT FEE

28. Would you prefer to have some trail's status converted from "signed and groomed" to "signed but ungroomed" (would stay on map) or "unsigned and ungroomed" (would be removed from map but remain open for riding) – versus paying more for a Wyoming registration/user fee?
- ☐ YES, ELIMINATE SOME TRAILS AND SERVICES INSTEAD OF INCREASING FEES  
☐ NO, INCREASE FEES INSTEAD OF ELIMINATING TRAILS AND SERVICES  
☐ NO PREFERENCE
29. Would you support changing the current manual registration/user fee sales process through selling agents to a more automated, electronic or on-line permit sales method?
- ☐ YES ☐ NO
30. Would you support changing the current manual registration/user fee sales process through selling agents to an electronic or on-line permit sales method if it required a fee increase to cover implementation costs?
- ☐ YES ☐ NO
31. a. Please indicate the importance for you of the following uses of your Wyoming snowmobile registration / user fees. (For each service, mark the response that best represents your preference regarding the use of these fees.)

Services		VERY IMPORTANT	IMPORTANT	NEUTRAL	NOT IMPORTANT	NOT IMPORTANT AT ALL
1	Parking Area Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Parking Area Snow Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Trail Grooming and Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Trail Signage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Trail Maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Law Enforcement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Safety/User Ethics Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Avalanche Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Providing Toilet Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Providing Safety/Warming Shelters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b. Which of the 10 services in the table above (30 a.) are your top three priorities for how you would like your Wyoming snowmobile registration / user fees to be spent? (Write the appropriate number 1 through 10 from the list above in the box that corresponds to your priorities.)

**Priority Rank**

TOP PRIORITY

SECOND PRIORITY

THIRD PRIORITY

**Service**

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32. Thinking about your most preferred snowmobiling area in Wyoming (as indicated in Question 11), please indicate your **satisfaction or dissatisfaction** regarding the **services and facilities** at your most preferred snowmobiling site. *Mark the box indicating your satisfaction level for each of the characteristics described below, based on your experience.*

Man-made Features	EXTREMELY SATISFIED	SATISFIED	NEITHER SATISFIED NOR DISSATISFIED	NOT SATISFIED	EXTREMELY DISSATISFIED
Availability of Fuel and On-Trail Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trail and Riding Area Opportunities (location of trails, variety of choices, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miles of Groomed Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to Back-Country Off-Trail Riding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Law Enforcement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety and User Ethics Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of Shelters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trail Grooming and Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trail Signing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trail Map Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trail Map Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking Availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website/ On-Line Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Snowmobile Permits (availability and ease of purchase)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: (please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

33. Which of the following are the **top three natural features** that make an area one of your most visited snowmobiling sites in Wyoming? *(Write the appropriate number 1 through 9 from the list below on the line that best corresponds with your opinion.)*

- 1 Wildlife Viewing Opportunity
- 2 Solitude
- 3 Rugged Terrain
- 4 Scenery
- 5 Snow Conditions

- 6 Open Areas
- 7 Off-trail Powder
- 8 Trail Availability/Quality
- 9 Other (please specify) \_\_\_\_\_

**Priority Rank**

MOST IMPORTANT

SECOND MOST IMPORTANT

THIRD MOST IMPORTANT

**Feature Number**

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## SECTION 6: *Demographics*

These last few questions provide background information that will help us better understand your responses.

34. What is your home zip code? \_\_\_\_\_

35. Please indicate your gender: ☐ MALE ☐ FEMALE

36. What is your age? \_\_\_\_\_

37. What is the highest year of formal education you completed? (*Mark **one** choice.*)

- |   |  |
|---|--|
| <input type="checkbox"/> GRADES 1 THROUGH 8               | <input type="checkbox"/> COLLEGE OR TECHNICAL DEGREE |
| <input type="checkbox"/> SOME HIGH SCHOOL                 | <input type="checkbox"/> SOME POSTGRADUATE WORK      |
| <input type="checkbox"/> FINISHED HIGH SCHOOL / GED       | <input type="checkbox"/> OBTAINED GRADUATE DEGREE    |
| <input type="checkbox"/> SOME COLLEGE OR TECHNICAL SCHOOL |  |

38. Which of the following choices most accurately describes your employment during the last twelve months? (*Mark one choice.*)

- |   |   |
|---|---|
| <input type="checkbox"/> EMPLOYED FULL TIME | <input type="checkbox"/> HOMEMAKER              |
| <input type="checkbox"/> EMPLOYED PART TIME | <input type="checkbox"/> UNEMPLOYED             |
| <input type="checkbox"/> RETIRED            | <input type="checkbox"/> OTHER (please specify) |

39. Which of the following ranges most accurately describes your household's income before taxes, last year?

***PLEASE NOTE: This question is absolutely vital to the economic analysis portion of our study. We strongly encourage you to answer and remind you that all of your answers are completely CONFIDENTIAL.***

- |   |   |
|---|---|
| <input type="checkbox"/> Under \$10,000       | <input type="checkbox"/> \$50,000 to \$99,999   |
| <input type="checkbox"/> \$10,000 to \$24,999 | <input type="checkbox"/> \$100,000 to \$199,999 |
| <input type="checkbox"/> \$25,000 to \$49,999 | <input type="checkbox"/> \$200,000 OR MORE      |

Do you have any additional comments?

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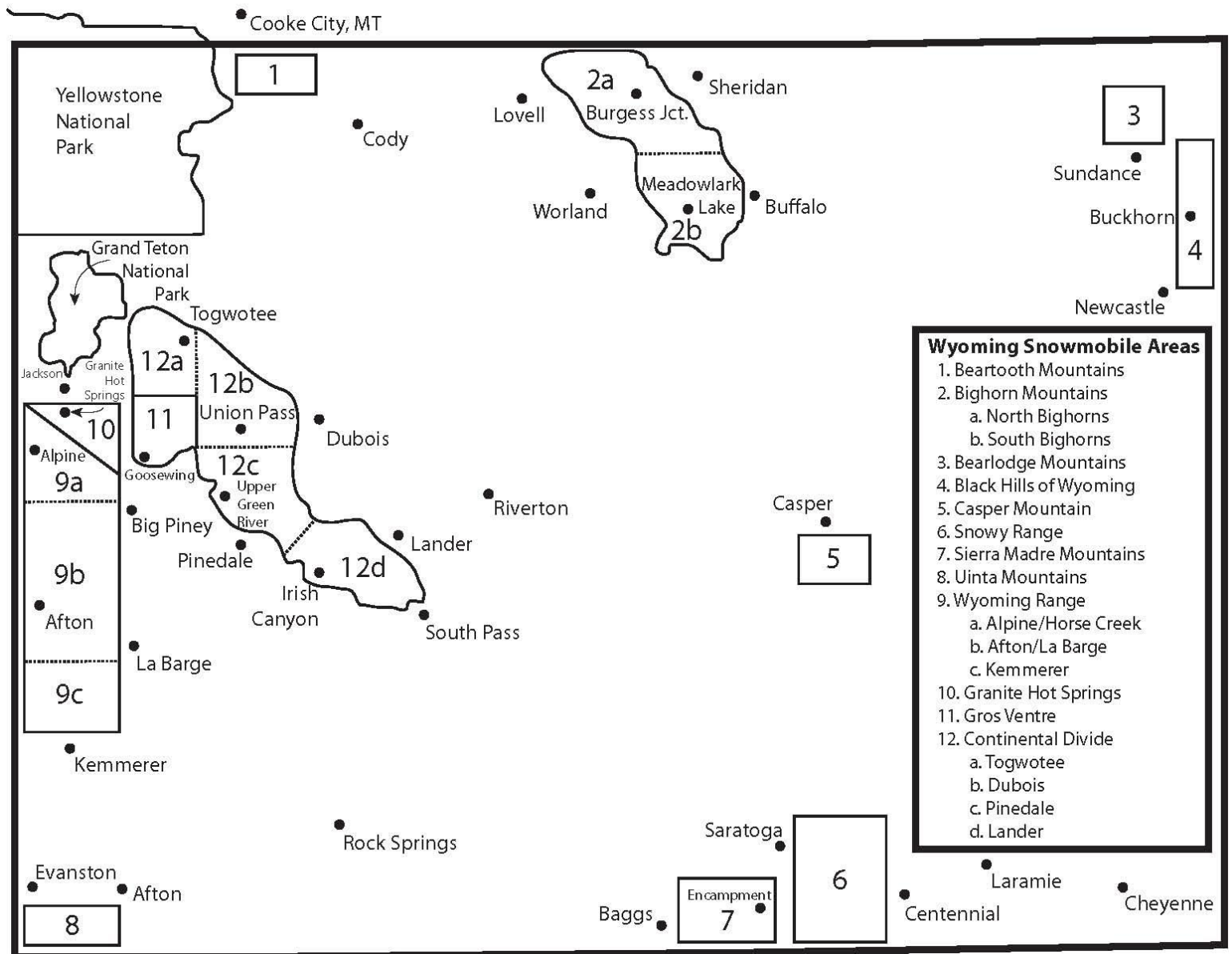
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Once you are done, please mail this completed questionnaire back to us in the postage-paid return envelope.  
Thanks again for your participation!

***Wyoming Snowmobile Outfitter Client Questionnaire***

# 2020-2021 WYOMING SNOWMOBILE SURVEY: OUTFITTER CLIENT QUESTIONNAIRE

## Wyoming Trails Program Snowmobile Areas



Wyoming Trails Program;  
Wyoming State Parks & Cultural Resources – Division of State Parks, Historic Sites and Trails; and  
University of Wyoming Department of Agricultural and Applied Economics

Your participation is voluntary and all responses will remain confidential. Refusal to complete the survey will not affect any benefits to which you are otherwise entitled. Your responses will play a major role in future decisions about the Wyoming State Snowmobile Trails Program. It is important that we learn about your snowmobiling experience as well as about your opinions regarding snowmobiling in Wyoming. Thank you for taking the time to provide us your feedback.

## SECTION 1: *General Season Information*

1. How many *years* have you been snowmobiling, both *in total* and *in Wyoming*?

\_\_\_\_\_ TOTAL YEARS SNOWMOBILING  
WYOMING

\_\_\_\_\_ TOTAL YEARS SNOWMOBILING IN

2. How many *snowmobiles* does your household currently own and how many *people* in your household currently ride snowmobiles during the snowmobile season (not just during your outfitted trip to Wyoming)?

\_\_\_\_\_ NUMBER OF SNOWMOBILES  
RIDERS

\_\_\_\_\_ NUMBER OF SNOWMOBILE

3. How many *days* did you snowmobile *in Wyoming* during the 2020-2021 season (Dec. 2020 – March 2021)?

\_\_\_\_\_ NON-HOLIDAY WEEKDAYS

\_\_\_\_\_ NON-HOLIDAY WEEKEND DAYS

\_\_\_\_\_ HOLIDAY WEEKENDS AND WEEKDAYS

4. What is the *maximum travel time and distance* (one-way) you traveled from your home **for the primary purpose of snowmobiling in any location** during the 2020-2021 season?

\_\_\_\_\_ TRAVEL TIME IN HOURS (ONE WAY)

\_\_\_\_\_ MILES TRAVELED FROM MY HOME (ONE WAY)

5. Do you belong to a snowmobile club or snowmobile organization?

☐ YES

☐ NO

6. Please rate your *overall satisfaction or dissatisfaction* with your snowmobile experience *in Wyoming*:

EXTREMELY  
SATISFIED  
☐

SATISFIED  
☐

NEITHER SATISFIED  
NOR DISSATISFIED  
☐

DISSATISFIED  
☐

EXTREMELY  
DISSATISFIED  
☐

7. Have you ever taken a snowmobile trip in Yellowstone National Park?

☐ YES

☐ NO

8. Have you taken a snowmobile trip in Yellowstone National Park since 2004 (that is, since 100% commercially-guided Best Available Technology or BAT snowmobiles have been required)?

☐ YES

☐ NO

9. Would you consider going to Yellowstone National Park if your only mechanized access was by snowcoach tour?

☐ YES

☐ NO

## SECTION 2: Season Trip Information

10. Please enter the ***total number of trips*** and the ***total number of days*** you spent snowmobiling at the following locations during the 2020-2021 snowmobile season (Dec. 2020 – March 2021). *Please enter the amount in the blank next to each location. Refer to the area map on the cover of this survey for location ID numbers.* (The blacked out areas designate blanks below should be used for specific areas within that mountain range.)

Map ID	Location	TRIPS	DAYS	Map ID	Location	TRIPS	DAYS
<b>Wyoming Trail Areas</b>							
1	Beartooth Mountains	_____	_____	9	Wyoming Range		
2	Bighorn Mountains			9a	Alpine/Horse Creek	_____	_____
2a	North Bighorns	_____	_____	9b	Afton/LaBarge	_____	_____
2b	South Bighorns	_____	_____	9c	Kemmerer	_____	_____
3	Bearlodge Mountains	_____	_____	10	Granite Hot Springs	_____	_____
4	Black Hills	_____	_____	11	Gros Ventre	_____	_____
5	Casper Mountain	_____	_____	12	Continental Divide		
6	Snowy Range	_____	_____	12a	Togwotee	_____	_____
7	Sierra Madre Mountains	_____	_____	12b	Dubois/Union Pass	_____	_____
8	Uinta Mountains	_____	_____	12c	Pinedale/Upper Green	_____	_____
				12d	Lander/South Pass	_____	_____
<b>Other Wyoming Trail Areas</b>							
13	Yellowstone Nat'l Park	_____	_____	<b>Other Wyoming Areas</b>		_____	_____
<b>Trail Areas Outside Wyoming</b>							
	Areas in Montana	_____	_____	Areas in South Dakota		_____	_____
	Areas in Idaho	_____	_____	Areas in Utah		_____	_____
	Areas in Colorado	_____	_____	Areas outside WY, MT, ID, CO, SD, UT		_____	_____

11. If for some reason you had not been able to snowmobile in Wyoming this past season, which one of the following would you have most likely done? (*Mark **one** option.*)

- ☐ I would have increased my participation in other recreation activities in Wyoming
- ☐ I would have increased my participation in recreation activities in other states
- ☐ I would have decreased my participation in recreation activities during winter months
- ☐ Other (please specify) \_\_\_\_\_

12. Which one of the following responses best characterizes the impact COVID 19 had on the number of snowmobile trips you took this season in Wyoming compared to past seasons? (*Mark **one** option.*)

- ☐ I increased the number of snowmobile trips I took in Wyoming
- ☐ I decreased the number of snowmobile trips I took in Wyoming
- ☐ COVID 19 did not change the number of snowmobile trips I took in Wyoming



### SECTION 3: *Specific Information on Your Most Recent Outfitted Snowmobiling Trip in Wyoming*

Please note that the following section (Questions 14-22) pertains to *your most recent outfitted snowmobile trip in Wyoming during the 2020-2021 snowmobile season (Dec. 2020 – March 2021).*

13. Which snowmobile area was the **primary destination** of your most recent **outfitted trip in Wyoming**? (Please refer to the map on the front of this survey for the area ID number.) What was the **date** of this trip?

\_\_\_\_\_ AREA ID NUMBER

DATE OF TRIP \_\_\_\_\_

14. On your most recent outfitted snowmobile trip to Wyoming, **how many people (including you)** were in your traveling party, how many **wheeled vehicles**, and how many **snowmobiles** were taken on the trip?

\_\_\_\_\_ NUMBER OF PEOPLE IN PARTY

\_\_\_\_\_ NUMBER OF WHEELED VEHICLES

\_\_\_\_\_ NUMBER OF SNOWMOBILES

15. Please enter the travel **time and distance** (one-way) you traveled from your home to go to the snowmobile site of your most recent outfitted trip in Wyoming.

\_\_\_\_\_ TRAVEL TIME IN HOURS (ONE WAY)

\_\_\_\_\_ MILES TRAVELED FROM MY HOME

16. Was snowmobiling the **primary purpose** of your most recent outfitted trip in Wyoming during which you snowmobiled? If no, what was the primary purpose of your trip?

☐ YES, SNOWMOBILING WAS THE PRIMARY TRIP PURPOSE

☐ NO; THE PRIMARY TRIP PURPOSE WAS: \_\_\_\_\_

17. If you answered NO in question 17, what was the name of the nearest town related to the primary purpose of your most recent trip? \_\_\_\_\_

18. What other activities did you participate in while on your most recent outfitted snowmobiling trip to Wyoming? (Please check all that apply.)

☐ DOWNHILL SKIING OR SNOWBOARDING

☐ CROSS COUNTRY/BACK COUNTRY SKIING

☐ SNOWSHOEING

☐ DOG SLEDDING

☐ ATTENDED A SPORTS EVENT

☐ BUSINESS ACTIVITIES

☐ OTHER ACTIVITY (PLEASE SPECIFY: \_\_\_\_\_)

19. Please indicate the total number of **nights you spent away from home**, the total number of **days you spent in Wyoming**, and the of total number of **days you spent snowmobiling in Wyoming** on your most recent outfitted snowmobiling trip to Wyoming.

\_\_\_\_\_ TOTAL NIGHTS AWAY FROM HOME ON MOST RECENT TRIP

\_\_\_\_\_ TOTAL DAYS IN WYOMING ON MOST RECENT TRIP

\_\_\_\_\_ TOTAL DAYS SPENT SNOWMOBILING IN WYOMING ON MOST RECENT TRIP

20. If your most recent outfitted snowmobiling trip to Wyoming was an overnight trip, which one of the following accommodations did you use? (*Check the most appropriate response.*)

- ☐ MOST RECENT TRIP WAS NOT AN OVERNIGHT TRIP
- ☐ MOTEL/HOTEL/LODGE/RESORT/COMMERCIAL CABIN
- ☐ FRIENDS'/RELATIVES' HOUSING
- ☐ RV/CAMPER
- ☐ OWN PRIVATE CABIN/COTTAGE/VACATION HOME

21. Please give an estimate of the average *miles you traveled on your snowmobile per day* during your most recent outfitted trip in Wyoming. Also, indicate the average *number of hours you spent on your snowmobile per day* during the same trip.

\_\_\_\_\_ MILES TRAVELED ON SNOWMOBILE PER DAY

\_\_\_\_\_ HOURS SPENT ON SNOWMOBILE PER DAY

22. Please give your best estimate on the *total number of gallons of gasoline* you purchased *for your snowmobile* during your most recent outfitted snowmobiling trip to Wyoming. (If you purchased gasoline for multiple snowmobiles, only indicate the number of gallons for the snowmobile you personally rode.)

\_\_\_\_\_ TOTAL NUMBER OF GALLONS OF GASOLINE PURCHASED FOR SNOWMOBILE

#### SECTION 4: *Expenditure Information*

The following information is to help us gain a better understanding of the amount of money spent for private snowmobile operations. Please be as accurate as possible. All answers are CONFIDENTIAL.

23. a. **MOST RECENT OUTFITTED TRIP EXPENDITURES.** Please list the *total amounts spent* by you and your household on the following snowmobile items during your *most recent outfitted snowmobile trip in Wyoming*. Also, please estimate what *portion* of these expenditures was *spent in Wyoming*.

<b>Expenditures on items during most recent outfitted snowmobile trip to Wyoming trails areas</b>	<b>Total Spent On Trip</b>	<b>Total Spent In Wyoming</b>
Lodging	\$ _____	\$ _____
Food & Beverage in Restaurants/Bars, etc.	\$ _____	\$ _____
Food & Beverage from Grocery/Convenience/Liquor Stores, etc.	\$ _____	\$ _____
Gasoline for Wheeled Vehicles	\$ _____	\$ _____
Gasoline for Snowmobiles	\$ _____	\$ _____
Oil/Repairs/Maintenance	\$ _____	\$ _____
Retail Items (souvenirs, clothing, gifts, etc.)	\$ _____	\$ _____
Snowmobile Rental (not part of a package)	\$ _____	\$ _____
Guided Snowmobile Tour or Rental Package	\$ _____	\$ _____
Other Recreation/Entertainment (ski areas, movies, etc.)	\$ _____	\$ _____
Other Purchases: (please list below)	\$ _____	\$ _____
<hr/>		
<b>TOTAL TRIP EXPENDITURE:</b>	<b>\$ _____</b>	<b>\$ _____</b>

b. Please indicate the number of people (including you) who were *represented in the trip expenditures* listed above:

\_\_\_\_\_ NUMBER OF PEOPLE REPRESENTED IN MOST RECENT TRIP EXPENDITURES

## SECTION 5: Wyoming Snowmobiling Opinion Questions

This section will give us your perspective on long-range issues regarding snowmobiling management in Wyoming.

24. a. Please indicate the importance for you of the following uses of your Wyoming snowmobile registration/user fees.  
(Please check the response for each service that best represents your preference regarding the use of these fees.)

	Services	VERY IMPORTANT	IMPORTANT	NEUTRAL	NOT IMPORTANT	NOT IMPORTANT AT ALL
1	Parking Area Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Parking Area Snow Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Trail Grooming and Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Trail Signage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Trail Maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Law Enforcement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Safety/User Ethics Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Avalanche Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Providing Toilet Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Providing Safety/Warming Shelters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- b. Which of the 10 services in the table above are your top three priorities for how you would like your Wyoming snowmobile registration/user fees to be spent? (Please place the appropriate number—1 through 10—from the list above on the line below that best corresponds with your priorities.)

### PRIORITY RANK

TOP PRIORITY

SECOND PRIORITY

THIRD PRIORITY

### SERVICE NUMBER

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

25. What type of services did you use that were provided by a Wyoming snowmobile outfitter or rental company?  
(Please check all that apply.)

- ☐ SNOWMOBILE RENTAL  
☐ GUIDED SNOWMOBILE TOUR/SERVICES  
☐ LODGING  
☐ FOOD & DRINKS (RESTAURANT/BAR)  
☐ RETAIL PURCHASES (SNOWMOBILE CLOTHING, SOUVENIRS, ETC.)  
☐ OTHER (PLEASE SPECIFY: \_\_\_\_\_)

26. Please indicate the importance of factors influencing your decision to snowmobile in Wyoming. (*Please check the response for each use that best represents your preference regarding the use of these fees.*)

Services and Facilities	VERY IMPORTANT	IMPORTANT	NO PREFERENCE	NOT IMPORTANT	NOT IMPORTANT AT ALL
Scenery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of Trails (close to home, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miles of Groomed Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reputation for an Exciting Snowmobiling Experience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Previous Trips to the Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of Other Recreational Opportunities (skiing, sports events, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Snow Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advertisement (internet, radio, magazines ads, brochures, travel shows)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Television, Newspaper, or Magazine Publicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Referral from Friends or Relatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: (please specify below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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27. How would you rate the *services provided to you by your snowmobile outfitter or rental operation?*

EXCELLENT                      GOOD                      FAIR                      POOR                      VERY POOR

☐                      ☐                      ☐                      ☐                      ☐

28. How would you rate *your overall experience snowmobiling in Wyoming?*

EXCELLENT                      GOOD                      FAIR                      POOR                      VERY POOR

☐                      ☐                      ☐                      ☐                      ☐

29. Will you be returning to Wyoming in the future to snowmobile? Please explain why or why not.

☐ YES, I WILL RETURN BECAUSE: \_\_\_\_\_

\_\_\_\_\_

☐ NO, I WILL NOT RETURN BECAUSE: \_\_\_\_\_

\_\_\_\_\_

## SECTION 6: *Demographics*

These last few questions will help us better understand your responses by knowing some background information. Information you provide will remain **CONFIDENTIAL**.

30. What is your home zip code? \_\_\_\_\_ ZIP CODE

31. Please indicate your gender: ☐ MALE ☐ FEMALE

32. What is your age? \_\_\_\_\_ YEARS OF AGE

33. Please check the highest year of formal education you completed.

- ☐ GRADES 1 THROUGH 8
- ☐ SOME HIGH SCHOOL
- ☐ FINISHED HIGH SCHOOL/GED
- ☐ SOME COLLEGE OR TECHNICAL SCHOOL
- ☐ COLLEGE OR TECHNICAL DEGREE
- ☐ SOME POSTGRADUATE WORK
- ☐ OBTAINED GRADUATE DEGREE

34. Please check the most appropriate response describing your employment during the last twelve months.

- ☐ EMPLOYED FULL TIME
- ☐ EMPLOYED PART TIME
- ☐ RETIRED
- ☐ HOMEMAKER
- ☐ UNEMPLOYED
- ☐ OTHER (PLEASE SPECIFY: \_\_\_\_\_)

35. Please check the most representative range of your household's income before taxes last year.

***PLEASE NOTE: This question is absolutely vital to the economic analysis portion of our study. We strongly encourage you to answer and remind you that all of your answers are completely CONFIDENTIAL.***

- ☐ UNDER \$10,000
- ☐ \$10,000 to \$24,999
- ☐ \$25,000 to \$49,999
- ☐ \$50,000 to \$99,999
- ☐ \$100,000 to \$199,999
- ☐ \$200,000 OR MORE

ADDITIONAL COMMENTS:

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Once you are done, please mail this completed questionnaire back to us in the postage-paid return envelope. Thanks again for your participation!

## **APPENDIX B: Descriptive Statistics for All Resident and Nonresident Respondents**

## ***Section 1: General Season Information***

### **Q1. Did you snowmobile in Wyoming during the 2020-2021 season?**

Response	Resident (n=255)	Nonresident (n=261)
Yes	91.0%	85.4%
No	9.0%	14.6%
Total	100.0%	100.0%

### **Q1a. If no, was this due to COVID?**

Response	Resident (n=34)	Nonresident (n=37)
Yes	2.4%	4.6%
No	6.6%	9.6%
Total	9.0%	14.2%

**Q2. How many years have been snowmobiling, both in total and in Wyoming?**Total Years

Response	Resident (n=229)	Nonresident (n=221)
1 to 5 years	11.8%	7.2%
6 to 10 years	10.4%	14.05%
11 to 15 years	9.6%	12.7%
16 to 20 years	10.5%	12.2%
21 to 25 years	6.1%	12.7%
26 to 30 years	10.1%	13.1%
31 or more	41.9%	25.6%
Total	100.0%	100.0%
Mean	27.3	23.62
Standard Deviation	16.09	13.03

Years in Wyoming

Response	Resident (n=230)	Nonresident (n=221)
1 to 5 years	14.8%	28.15%
6 to 10 years	10.9%	26.7%
11 to 15 years	10.9%	16.7%
16 to 20 years	11.3%	11.3%
21 to 25 years	5.2%	9.5%
26 to 30 years	12.2%	3.6%
31 or more	34.7%	4.1%
Total	100.0%	100.0%
Mean	25.12	12.47
Standard Deviation	15.77	9.21



**Q3. How many snowmobiles does your household currently own and how many people in your household currently ride snowmobiles?**

Number of Snowmobiles

Response	Resident (n=231)	Nonresident (n=223)
0 Snowmobile	0.9%	0.9%
1 Snowmobile	19.9%	22.0%
2 Snowmobiles	26.4%	27.4%
3 Snowmobiles	21.2%	23.3%
4 Snowmobiles	15.6%	12.1%
5 or More Snowmobiles	16.09.1%	36.3%
Total	100.0%	100.0%
Mean	2.97	2.96
Standard Deviation	1.82	2.23

Number of Riders

Response	Resident (n=230)	Nonresident (n=223)
1 Rider	24.4%	32.7%
2 Riders	39.1%	32.7%
3 Riders	18.7%	14.4%
4 Riders	10.9%	13.0%
5 or More Riders	6.96.1%	7.2%
Total	100.0%	100.0%
Mean	2.44	2.32
Standard Deviation	1.37	1.33

**Q4. How many days did you snowmobile in Wyoming during the 2020-2021 season?**

Non-Holiday Weekdays

Response	Resident (n=214)	Nonresident (n=214)
5 or Less Days	56.1%	73.4%
6 to 10 Days	25.2%	21.5%
11 to 15 Days	9.8%	3.3%
16 to 20 Days	3.3%	0.9%
More than 20 Days	5.6%	0.9%
Total	100.0%	100.0%
Mean	8.82	4.77
Standard Deviation	22.99	4.63

**Q4. (Continued)****Non-Holiday Weekend Days**

Response	Resident (n=221)	Nonresident (n=217)
5 or Less Days	39.8%	71.4%
6 to 10 Days	28.1%	21.7%
11 to 15 Days	14.5%	4.6%
16 to 20 Days	10.0%	1.4%
More than 20 Days	7.6%	0.9%
Total	100.0%	100.0%
Mean	9.43	4.48
Standard Deviation	7.41	4.03

**Holiday Weekdays and Weekend Days**

Response	Resident (n=201)	Nonresident (n=164)
5 or Less Days	88.6%	93.9%
6 to 10 Days	7.0%	3.7%
11 to 15 Days	3.0%	1.8%
16 to 20 Days	1.0%	0.6%
More than 20 Days	0.4%	0.0%
Total	100.0%	100.0%
Mean	2.80	1.37
Standard Deviation	3.61	2.80

**Total Days**

Response	Resident (n=195)	Nonresident (n=159)
5 or Less Days	16.4%	29.6%
6 to 10 Days	16.9%	29.6%
11 to 15 Days	15.4%	19.5%
16 to 20 Days	14.4%	10.1%
More than 20 Days	36.9%	11.2%
Total	100.0%	100.0%
Mean	21.06	11.01
Standard Deviation	26.64	8.45

**Q5. Do you belong to a snowmobile club or snowmobile organization?**

Response	Resident (n=227)	Nonresident (n=223)
Yes	22.0%	29.6%
No	78.0%	70.4%
Total	100.0%	100.0%

**Q6. Please rate your overall satisfaction or dissatisfaction with your snowmobile experience in Wyoming.**

Response	Resident (n=228)	Nonresident (n=223)
Extremely Satisfied	45.6%	57.0%
Satisfied	45.6%	40.4%
Neutral	6.6%	2.2%
Dissatisfied	2.2%	0.4%
Extremely Dissatisfied	0.0%	0.0%
Total	100.0%	100.0%

**Q7. Have you ever taken a snowmobile trip in Yellowstone National Park?**

Response	Resident (n=228)	Nonresident (n=223)
Yes	40.8%	18.8%
No	59.2%	81.2%
Total	100.0%	100.0%

**Q8. Have you taken a snowmobile trip in Yellowstone National Park since 2004 (that is, since guided trips and Best Available Technology snowmobiles have been required?)**

Response	Resident (n=92)	Nonresident (n=41)
Yes	5.5%	3.5%
No	94.5%	95.5%
Total	100.0%	42.2%

**Q9. Did you try any new snowmobiling areas in Wyoming during this snowmobiling season?**

Response	Resident (n=228)	Nonresident (n=223)
Yes	25.4%	30.5%
No	74.6%	69.5%
Total	100.0%	100.0%

**Q10. For which of the following reasons did you try a new area?**

Response	Resident (n=58)	Nonresident (n=68)
To experience a new area	79.3%	82.4%
More leisure time	17.2%	17.6%
Better managed trails	8.6%	4.4%
Longer trails	10.3%	1.4%
Less crowded trails	24.1%	17.6%
More services in new area	3.4%	2.9%
Other	31.0%	26.5%

## Section 2: Seasonal Trip Information

### Q11. Total number of trips and total number of days you spent snowmobiling during season.

<u>Total Trips</u>			
Response	Resident (n=210)	Nonresident (n=217)	Overall (n=427)
Beartooth Mountains	3.0%	4.1%	3.3%
North Bighorn Mountains	8.7%	7.8%	8.4%
South Bighorn Mountains	5.7%	1.8%	4.4%
Bearlodge Mountains	0.3%	0.4%	0.3%
Black Hills	0.4%	0.5%	0.4%
Casper Mountain	3.0%	0.1%	2.1%
Snowy Range	14.6%	18.1%	15.8%
Sierra Madre Mountains	2.7%	1.8%	2.4%
Uinta Mountains	1.2%	0.4%	0.9%
Alpine/Horse Creek	12.3%	5.1%	10.0%
Afton/LaBarge	5.7%	3.9%	5.1%
Kemmerer	2.1%	0.3%	1.5%
Granite Hot Springs	2.1%	0.4%	1.6%
Gros Ventre	2.1%	1.1%	1.8%
Togwotee	8.8%	6.7%	8.1%
Dubois/Union Pass	6.1%	4.4%	5.5%
Pinedale/Upper Green	4.8%	2.0%	3.9%
Lander/South Pass	3.9%	0.8%	2.9%
Total Wyoming State Trails	87.5%	59.7%	78.4%
Yellowstone National Park	0.0%	0.2%	0.1%
Other Wyoming Areas	5.7%	1.8%	4.34.0%
Montana Areas	1.8%	6.7%	8.4%
Idaho Areas	2.8%	8.7%	4.7%
Colorado Areas	0.6%	5.8%	2.3%
South Dakota Areas	0.3%	2.3%	1.0%
Utah Areas	1.0%	6.9%	2.9%
Other Areas	0.3%	8.3%	2.9%
Total Other Trips	12.5%	40.3%	21.6%
Total Trips	100.0%	100.0%	100.0%
Mean	13.66	6.43	9.99
Standard Deviation	12.04	6.21	10.19

**Q11. (Continued)**

<u>Total Days</u>			
Response	Resident (n=210)	Nonresident (n=217)	Overall (n=427)
Beartooth Mountains	3.2%	4.0%	3.6%
North Bighorn Mountains	7.9%	7.9%	7.9%
South Bighorn Mountains	5.8%	1.6%	3.8%
Bearlodge Mountains	0.4%	0.4%	0.4%
Black Hills	0.4%	0.6%	0.5%
Casper Mountain	3.0%	0.1%	1.6%
Snowy Range	15.7%	22.2%	18.9%
Sierra Madre Mountains	3.1%	2.2%	2.7%
Uinta Mountains	1.0%	0.1%	0.6%
Alpine/Horse Creek	11.9%	3.7%	7.9%
Afton/LaBarge	4.8%	2.6%	3.7%
Kemmerer	1.7%	0.2%	0.9%
Granite Hot Springs	1.9%	0.2%	1.1%
Gros Ventre	1.8%	0.6%	1.2%
Togwotee	9.4%	7.6%	8.5%
Dubois/Union Pass	8.0%	5.7%	6.9%
Pinedale/Upper Green	5.1%	1.8%	3.5%
Lander/South Pass	3.2%	0.5%	1.8%
Total Wyoming State Trails	88.3%	62.0%	75.5%
Yellowstone National Park	0.0%	0.2%	0.1%
Other Wyoming Areas	4.2%	1.4%	2.8%
Montana Areas	2.3%	7.5%	4.8%
Idaho Areas	3.0%	5.4%	4.2%
Colorado Areas	0.7%	5.7%	3.1%
South Dakota Areas	0.4%	1.7%	1.0%
Utah Areas	0.8%	3.2%	2.0%
Other Areas	0.3%	12.9%	6.5%
Total Other Days	11.7%	38.0%	24.5%
Total Days	100.0%	100.0%	100.0%
Mean	16.39	16.77	16.58
Standard Deviation	14.04	14.70	14.36

**Q12. Which one of the following responses best characterizes the impact COVID 19 had on the number of snowmobile trips you took this season in Wyoming compared to past seasons?**

Response	Resident (n=228)	Nonresident (n=221)
Increased my snowmobile trips in Wyoming	9.7%	10.9%
Decreased my snowmobile trips in Wyoming	14.9%	13.6%
Did not change my snowmobile trips in Wyoming	75.4%	75.5%
Total	100.0%	100.0%

**Q13. Please indicate whether you participated in any other winter recreation activities (besides snowmobiling) this season in Wyoming by checking all of the boxes that correspond to those activities.**

Response	Resident (n=215) Percent	Nonresident (n=206) Percent
Snow Biking	9.8%	3.4%
Snow Boarding	10.2%	1.5%
Downhill Skiing	20.0%	4.4%
Snow Shoeing	22.4%	1.9%
Other	22.3%	1.9%
None/ N/A	45.1%	87.9%

### ***Section 3: Information About Your Most Recent Trip in Wyoming and Date of Trip***

#### **Q14. Primary destination of most recent snowmobile trip in Wyoming and date of the trip?**

##### Destination

Response	Resident (n=214)	Nonresident (n=208)	Overall (n=422)
Beartooth Mountains	1.9%	5.8%	3.8%
Bighorn Mountains	19.2%	18.3%	18.7%
Bearlodge Mountains	0.5%	0.0%	0.2%
Black Hills of Wyoming	0.5%	0.0%	0.3%
Casper Mountain	2.8%	0.0%	1.4%
Snowy Range	25.7%	42.3%	33.9%
Sierra Madre Mountains	2.8%	1.4%	2.1%
Uinta Mountains	1.9%	0.5%	1.2%
Wyoming Range	17.7%	13.0%	15.4%
Granite Hot Springs	1.9%	0.0%	1.0%
Gros Ventre	0.9%	0.5%	0.7%
Continental Divide	24.2%	18.2%	21.3%
Total	100.0%	100.0%	100.0%

#### **Q13. (Continued)**

##### Date of Trip

Response	Resident (n=199)	Nonresident (n=202)	Overall (n=401)
October 2020	0.5%	0.0%	0.3%
November 2020	1.2%	0.0%	0.5%
December 2020	2.3%	1.5%	1.8%
January 2021	5.0%	21.8%	13.5%
February 2021	17.1%	36.1%	26.7%
March 2021	59.3%	39.1%	49.2%
April 20	14.6%	1.5%	8.0%
Total	100.0%	100.0%	100.0%



**Q15. How many people, how many wheeled vehicles, and how many snowmobiles were taken on your most recent snowmobile trip in Wyoming?**

Number of People in Party

Response	Resident (n=216)	Nonresident (n=215)
5 or less People	81.9%	57.7%
6 to 10 People	16.7%	32.1%
11 to 15 People	1.4%	5.1%
16 to 20 People	0.0%	1.8%
More than 20 People	0.0%	3.3%
Total	100.0%	100.0%
Mean	3.82	6.43
Standard Deviation	2.17	5.14

Number of Wheeled Vehicles

Response	Resident (n=204)	Nonresident (n=205)
0 Vehicles	20.1%	9.8%
1 Vehicle	43.1%	35.1%
2 Vehicles	24.0%	36.6%
3 Vehicles	5.4%	9.8%
4 Vehicles	5.4%	5.9%
5 Vehicles	1.5%	0.9%
More than 5 Vehicles	0.5%	1.9%
Total	100.0%	100.0%
Mean	1.39	1.73
Standard Deviation	1.16	1.76

**Q15. (Continued)**Number of Snowmobiles

Response	Resident (n=74)	Nonresident (n=190)
5 or less Snowmobiles	87.8%	56.3%
6 to 10 Snowmobiles	12.2%	32.4%
11 to 15 Snowmobiles	0.0%	2.8%
16 to 20 Snowmobiles	0.0%	4.2%
More than 20 Snowmobiles	0.0%	4.3%
Total	100.0%	100.0%
Mean	3.49	6.94
Standard Deviation	1.90	6.47

**Q16. Travel time and distance you traveled from your home to go to the snowmobile site of your most recent trip in Wyoming (one-way)?**Travel Time (One-Way)

Response	Resident (n=160)	Nonresident (n=215)
Less than 1 Hour	5.6%	0.0%
1.00 - 1.99 Hours	35.6%	2.8%
2.00 - 2.99 Hours	35.0%	8.4%
3.00 - 3.99 Hours	15.0%	7.9%
4.00 - 4.99 Hours	6.3%	3.3%
5.00 - 5.99 Hours	0.00%	4.2%
6 Hours or More	2.5%	73.4%
Total	100.0%	100.0%
Mean	1.97	11.07
Standard Deviation	1.52	6.75

**Q16. (Continued)**Miles Traveled from Home (One-Way)

Response	Resident (n=211)	Nonresident (n=208)
100 Miles or Less	72.0%	5.8%
101 - 200 Miles	24.2%	12.0%
201 - 300 Miles	3.3%	9.1%
301 - 400 Miles	0.5%	4.3%
401- 500 Miles	0.0%	3.9%
More than 500 Miles	0.0%	64.9%
Total	100.0%	100.0%
Mean	80.44	717.71
Standard Deviation	64.68	454.18

**Q17. Was snowmobiling the primary purpose of your most recent trip in Wyoming during which you snowmobiled?**

Response	Resident (n=218)	Nonresident (n=216)
Yes	88.1%	98.1%
No	11.9%	1.9%
Total	100.0%	100.0%

**Q18. What was the total number of nights you spent away from home, the total number of days you spent in Wyoming, and the total number of days you spent snowmobiling in Wyoming on your most recent trip?**

Total Nights Away From Home

Response	Resident (n=208)	Nonresident (n=212)
None	68.8%	8.0%
1 Night	8.7%	1.9%
2 Nights	8.2%	9.0%
3 Nights	6.7%	21.7%
4 Nights	3.4%	15.6%
5 Nights	2.4%	16.5%
More than 5 Nights	1.9%	27.4%
Total	100.0%	100.0%
Mean	1.12	4.68
Median	0.00	4.00
Standard Error	0.142	0.234

Total Days in Wyoming

Response	Resident	Nonresident (n=208)
1 Night	N.A.	9.6%
2 Nights	N.A.	7.2%
3 Nights	N.A.	19.7%
4 Nights	N.A.	25.0%
5 Nights	N.A.	15.4%
More than 5 Nights	N.A.	23.1%
Total	N.A.	100.0%
Mean		4.41
Median		4.00
Standard Error		0.234

Total Days Snowmobiling in Wyoming

	Resident (n=188)	Nonresident (n=209)
None	0.0%	0.0%
1 Day	62.4%	12.4%
2 Days	17.2%	12.0%
3 Days	10.2%	27.8%
4 Days	7.5%	20.6%
5 Days	1.1%	12.0%
More than 5 Days	1.6%	15.3%
Total	100.0%	100.0%
Mean	1.74	3.65
Median	1.00	3.00
Standard Error	0.102	0.144

**Q19. If your most recent snowmobiling trip to Wyoming was an overnight trip, which one of the of the following accommodations did you use?**

Response	Resident (n=168)	Nonresident (n=204)
Not an Overnight Trip	54.8%	8.3%
Motel/Hotel/Lodge/Resort	19.0%	82.4%
Friend's/Relatives' Housing	4.2%	5.9%
RV/Camper	1.2%	0.5%
Own Private Housing	20.8%	2.9%
Total	100.0%	100.0%

**Q20 How many miles did you travel on your snowmobile per day and how many hours per day did you spend on snowmobiling per day during your most recent snowmobile trip?**

Average Miles Traveled Per Day

Response	Resident (n=217)	Nonresident (n=211)
Less than 21 Miles	15.2%	5.2%
21-40 Miles	31.3%	34.6%
41-60 Miles	35.5%	37.9%
61-80 Miles	12.0%	11.8%
More than 80 Miles	6.0%	10.4%
Total	100.0%	100.0%
Mean	46.12	53.24
Median	45.00	50.00
Standard Error	1.636	2.093

Average Hours Snowmobiling Per Day

Response	Resident (n=218)	Nonresident (n=216)
1 Hour	2.8%	0.9%
2 Hours	3.7%	1.4%
3 Hours	7.8%	0.5%
4 Hours	5.0%	3.2%
5 Hours	21.1%	10.6%
6 Hours	33.0%	32.4%
7 Hours	10.1%	14.8%
8 Hours	10.6%	27.8%
More than 8 Hours	6.0%	8.3%
Total	100.0%	100.0%
Mean	5.58	6.74
Median	6.00	7.00
Standard Error	0.127	0.123

**Q21. What was the total number of gallons of gasoline you purchased for you snowmobile during your most recent snowmobile trip to Wyoming?**

Response	Resident (n=216)	Nonresident (n=207)
Less Than 11 Gallons	67.1%	21.7%
11-20 Gallons	16.2%	34.8%
21-30 Gallons	6.9%	22.7%
31-40 Gallons	1.9%	10.1%
More than 40 Gallons	7.9%	10.6%
Total	100.0%	100.0%
Mean	16.21	23.08
Median	8.00	20.00
Standard Error	1.623	1.084

***Section 4: Expenditure Information***

**Q22a. Most Recent Trip Expenditures**

Total Spent on Trip

Spending Category	Resident (n=161)	Nonresident (n=180)
Lodging	26.9%	40.7%
Food & Beverages	16.0%	14.5%
Groceries	11.4%	6.6%
Gasoline - Wheeled	19.6%	19.2%
Gasoline - Snowmobile	14.0%	7.1%
Oil/Repair/Maintenance	7.8%	3.8%
Retail Items	3.1%	2.5%
Snowmobile Rentals	1.2%	3.6%
Snowmobile Tours	0.0%	2.0%
Other Entertainment	0.0%	0.0%
Other	0.0%	0.0%
Total	100.0%	100.0%

**Q22a. (Continued)**Total Trip Spent in Wyoming

Spending Category	Resident (n=161)	Nonresident (n=186)	Overall
Lodging	26.9%	43.9%	N.A.
Food & Beverages	16.0%	15.8%	N.A.
Groceries	11.4%	7.7%	N.A.
Gasoline - Wheeled	19.6%	12.0%	N.A.
Gasoline - Snowmobile	14.0%	7.3%	N.A.
Oil/Repair/Maintenance	7.8%	3.7%	N.A.
Retail Items	3.1%	2.9%	N.A.
Snowmobile Rentals	1.2%	4.5%	N.A.
Snowmobile Tours	0.0%	2.2%	N.A.
Other Entertainment	0.0%	0.0%	N.A.
Other	0.0%	0.0%	N.A.
Total	100.0%	100.0%	N.A.
Q22b. Number of People	2.42	2.82	N.A.

Average Trip Expenditure Per Person Per Day in Wyoming

Mean	\$130.25	\$200.91	N.A.
			N.A.
			N.A.
			N.A.
			N.A.
Lodging	\$34.98	\$88.20	N.A.
Food & Beverages	\$20.90	\$31.79	N.A.
Groceries	\$14.88	\$15.50	N.A.
Gasoline - Wheeled	\$25.56	\$224.03	N.A.
Gasoline - Snowmobile	\$18.19	\$14.63	N.A.
Oil/Repair/Maintenance	\$10.15	\$7.40	N.A.
Retail Items	\$4.00	\$5.79	N.A.
Snowmobile Rentals	\$1.54	\$9.10	N.A.
Snowmobile Tours	\$0.05	\$4.47	N.A.
Other Entertainment	\$0.00	\$0.00	N.A.
Other	\$0.00	\$0.00	N.A.
Total	\$130.25	\$200.91	N.A.

**Q23a. Annual Expenditures**Total Annual Expenditures

Spending Category	Resident (n=187)	Nonresident (n=193)	Overall
New/Used Snowmobiles	65.7%	67.3%	N.A.
Snowmobile Trailers	12.6%	19.2%	N.A.
Safety Equipment	4.7%	3.2%	N.A.
Avalanche Equipment	3.5%	2.2%	N.A.
Snowmobile Clothing	4.9%	3.2%	N.A.
Annual Repairs/Parts	4.6%	2.9%	N.A.
Club Dues/Expenses	0.2%	0.2%	N.A.
Registration/Fees/Taxes	1.5%	1.0%	N.A.
Other	2.3%	0.8%	N.A.
Total	100.0%	100.0%	N.A.

Total Annual Expenditures in Wyoming

Spending Category	Resident (n=187)	Nonresident (n=193)	Overall
New/Used Snowmobiles	65.8%	79.7%	N.A.
Snowmobile Trailers	13.8%	3.3%	N.A.
Safety Equipment	4.4%	2.7%	N.A.
Avalanche Equipment	3.1%	1.9%	N.A.
Snowmobile Clothing	3.8%	2.5%	N.A.
Annual Repairs/Parts	4.9%	4.8%	N.A.
Club Dues/Expenses	0.2%	0.2%	N.A.
Registration/Fees/Taxes	1.4%	4.2%	N.A.
Other	2.6%	0.7%	N.A.
Total	100.0%	100.0%	N.A.
Q23b. Number of People	2.23	1.94	N.A.

Average Annual Expenditure Per Person in Wyoming

Mean	\$3,698.39	\$846.11	N.A.
New/Used Snowmobiles	\$2,434.97	\$674.75	N.A.
Snowmobile Trailers	\$510.32	\$27.75	N.A.
Safety Equipment	\$161.04	\$22.91	N.A.
Avalanche Equipment	\$113.73	\$15.84	N.A.
Snowmobile Clothing	\$139.54	\$20.95	N.A.
Annual Repairs/Parts	\$183.66	\$40.80	N.A.
Club Dues/Expenses	\$7.40	\$1.90	N.A.
Registration/Fees/Taxes	\$51.69	\$35.42	N.A.
Other	\$96.04	\$5.79	N.A.
Total	\$3,698.39	\$846.11	N.A.



## ***Section 5: Opinions About Wyoming Snowmobiling***

**Q24. The current cost of a Wyoming resident and nonresident snowmobile registration/user fee is \$35 per year. Would you support or oppose increasing the fee if it is used to improve the quality of snowmobile trail services and to help keep access open in Wyoming?**

Response	Resident (n=209)	Nonresident (n=209)
Strongly Support	27.8%	34.9%
Somewhat Support	33.0%	32.1%
Neither Support or Oppose	15.8%	26.3%
Somewhat Oppose	12.9%	4.8%
Strongly Oppose	10.5%	1.9%
Total	100.0%	100.0%

**Q25. If the snowmobile registration/user fee were to be increased, what is the maximum additional amount you would pay to help improve the quality of trails and keep access to riding areas open?**

Response	Resident (n=207)	Nonresident (n=210)
No Increase	27.1%	9.0%
\$10 Increase in Current Fee	32.4%	41.9%
\$20 Increase in Current Fee	24.6%	28.6%
\$30 Increase in Current Fee	9.7%	11.9%
\$40 or More Increase in Current Fee	6.3%	8.6%
Total	100.0%	100.0%

**Q26. Would you prefer to have the status of some trails converted from "signed and groomed" to "signed but un-groomed" or "unsigned and un-groomed" – instead of paying more for a Wyoming registration/user fee?**

Response	Resident (n=205)	Nonresident (n=209)
Eliminate Some Trails & Services	24.4%	12.0%
Increase Fees Instead	51.7%	63.2%
No Preference	23.9%	24.9%
Total	100.0%	100.0%

**Q27. Would you support changing the manual registration/use fee sales process through selling agents to a more automated electronic or on-line permit sales method?**

Response	Resident (n=208)	Nonresident (n=208)
Yes	64.4%	59.6%
No	35.6%	40.4%
Total	100.0%	100.0%

**Q28. Would you support changing the manual registration/use fee sales process through selling agents to a more automated electronic or on-line permit sales method if it required a fee to cover implementation costs?**

Response	Resident (n=206)	Nonresident (n=209)
Yes	34.5%	30.6%
No	65.5%	69.4%
Total	100.0%	100.0%

**Q29. What are the top three natural features that make an area one of your most visited snowmobiling sites in Wyoming**

Natural Feature	Top Priority Resident (n=235)	Top Priority Nonresident (n=249)
Wildlife Viewing Opportunity	3.0%	0.4%
Solitude	11.5%	4.4%
Rugged Terrain	5.1%	4.8%
Scenery	7.7%	5.6%
Snow Conditions	31.5%	42.2%
Open Areas	4.3%	5.6%
Off-Trail Powder	24.7%	31.7%
Trail Availability/Quality	8.1%	3.6%
Other	4.3%	1.6%
Total	100.0%	100.0%

**Q 29. (Continued)**

Natural Feature	Second Priority Resident (n=201)	Second Priority Nonresident (n=206)
Wildlife Viewing Opportunity	3.0%	1.9%
Solitude	8.5%	3.4%
Rugged Terrain	5.5%	5.8%
Scenery	13.4%	9.2%
Snow Conditions	24.9%	28.6%
Open Areas	14.4%	10.7%
Off-Trail Powder	22.4%	35.4%
Trail Availability/Quality	8.0%	4.9%
Other	0.0%	0.0%
Total	100.0%	100.0%

Natural Feature	Third Priority Resident (n=203)	Third Priority Nonresident (n=205)
Wildlife Viewing Opportunity	6.4%	4.4%
Solitude	10.8%	5.9%
Rugged Terrain	11.8%	21.5%
Scenery	10.3%	16.6%
Snow Conditions	11.3%	9.3%
Open Areas	16.7%	17.1%
Off-Trail Powder	15.3%	12.7%
Trail Availability/Quality	15.3%	11.2%

Other	2.0%	1.5%
Total	100.0%	100.0%

**Q30a. Please indicate the importance for you of the following uses of your Wyoming snowmobile registration/user fees.**

**1. Parking Area Construction**

Response	Resident (n=203)	Nonresident (n=205)
Very Important	22.2%	21.0%
Important	41.4%	41.5%
Neutral	26.1%	25.9%
Not Important	6.4%	7.3%
Not Important at All	3.9%	4.4%
Total	100.0%	100.0%
Mean Rating*	3.7	3.7

**2. Parking Area Snow Removal**

Response	Resident (n=206)	Nonresident (n=205)
Very Important	23.8%	24.9%
Important	54.9%	46.8%
Neutral	15.0%	17.6%
Not Important	4.4%	6.8%
Not Important at All	1.9%	3.9%
Total	100.0%	100.0%
Mean Rating*	3.9	3.8

3.6

**3. Trail Grooming and Maintenance**

Response	Resident (n=206)	Nonresident (n=203)
Very Important	36.9%	35.5%
Important	34.0%	46.8%
Neutral	17.5%	13.3%
Not Important	7.3%	3.0%
Not Important at All	4.4%	1.5%
Total	100.0%	100.0%
Mean Rating*	3.9	4.1

**Q30a. (Continued)****4. Trail Signage**

Response	Resident (n=204)	Nonresident (n=202)
Very Important	19.6%	27.7%
Important	44.6%	42.6%
Neutral	24.5%	21.8%
Not Important	5.9%	5.4%
Not Important at All	5.4%	2.5%
Total	100.0%	100.0%
Mean Rating*	3.7	3.9

**5. Trail Maps**

Response	Resident (n=206)	Nonresident (n=204)
Very Important	16.5%	24.5%
Important	40.8%	46.1%
Neutral	25.7%	22.5%
Not Important	10.7%	3.4%
Not Important at All	6.3%	3.4%
Total	100.0%	100.0%
Mean Rating*	3.5	3.8

**6. Law Enforcement**

Response	Resident (n=205)	Nonresident (n=202)
Very Important	4.9%	4.5%
Important	13.7%	17.3%
Neutral	38.0%	44.1%
Not Important	25.9%	19.3%
Not Important at All	17.6%	14.9%
Total	100.0%	100.0%
Mean Rating*	2.6	2.8

**Q30a. (Continued)****7. Safety/User Ethics Education**

Response	Resident (n=204)	Nonresident (n=202)
Very Important	10.3%	10.9%
Important	33.8%	28.2%
Neutral	34.3%	44.1%
Not Important	12.7%	12.9%
Not Important at All	8.8%	4.0%
Total	100.0%	100.0%
Mean Rating*	3.2	3.3

**8. Avalanche Education**

Response	Resident (n=204)	Nonresident (n=202)
Very Important	24.5%	36.1%
Important	38.2%	38.1%
Neutral	24.5%	21.8%
Not Important	8.3%	3.5%
Not Important at All	4.4%	0.5%
Total	100.0%	100.0%
Mean Rating*	3.7	4.1

**9. Providing Toilet Facilities**

Response	Resident (n=205)	Nonresident (n=201)
Very Important	10.2%	7.5%
Important	35.1%	23.4%
Neutral	30.7%	41.3%
Not Important	11.7%	16.9%
Not Important at All	12.2%	10.9%
Total	100.0%	100.0%
Mean Rating*	3.2	3.0

**Q30a. (Continued)****10. Providing Safety/Warming Shelters**

Response	Resident (n=207)	Nonresident (n=202)
Very Important	18.4%	23.8%
Important	38.2%	42.1%
Neutral	28.5%	21.3%
Not Important	10.1%	8.9%
Not Important at All	4.8%	4.0%
Total	100.0%	100.0%
Mean Rating*	3.6	3.7

\* Very Important = 5; Important = 4; Neutral = 3; Not Important = 2; Not Important at All = 1

**Q30b. Which services are your top three priorities for how you would like your Wyoming snowmobile registration/user fees to be spent?**

<u>Top Priority</u>	Top Priority Resident (n=210)	Top Priority Nonresident (n=214)
Service		
Parking Area Construction	12.9%	12.6%
Parking Area Snow Removal	20.5%	10.3%
Trail Grooming & Maintenance	39.0%	40.7%
Trail Signage	6.7%	9.3%
Trail Maps	3.3%	5.1%
Law Enforcement	0.5%	0.0%
Safety/User Ethics Education	2.4%	0.9%
Avalanche Education	8.6%	14.5%
Providing Toilet Facilities	1.9%	0.9%
Providing Safety/Warming Shelters	4.3%	5.6%
Total	100.0%	100.0%

**Q30b. (Continued)**

<u>Second Priority</u>	Second Priority Resident (n=204)	Second Priority Nonresident (n=217)
Service		
Parking Area Construction	8.3%	12.0%
Parking Area Snow Removal	24.0%	17.1%
Trail Grooming & Maintenance	15.2%	18.0%
Trail Signage	14.2%	20.3%
Trail Maps	5.4%	6.9%
Law Enforcement	2.0%	1.4%
Safety/User Ethics Education	5.4%	2.8%
Avalanche Education	8.3%	7.4%
Providing Toilet Facilities	6.4%	2.8%
Providing Safety/Warming Shelters	10.8%	11.5%
Total	100.0%	100.0%
<u>Third Priority</u>	Third Priority Resident (n=211)	Third Priority Nonresident (n=207)
Service		
Parking Area Construction	8.1%	5.8%
Parking Area Snow Removal	11.8%	16.9%
Trail Grooming & Maintenance	10.9%	14.5%
Trail Signage	14.7%	10.6%
Trail Maps	11.4%	16.9%
Law Enforcement	4.3%	5.3%
Safety/User Ethics Education	3.8%	3.9%
Avalanche Education	9.5%	10.1%
Providing Toilet Facilities	7.6%	3.9%
Providing Safety/Warming Shelters	18.0%	12.1%
Total	100.0%	100.0%



**Q31. Level of satisfaction or dissatisfaction regarding services and facilities at your most preferred site.**Availability of Fuel and On-Trail Services

Response	Resident (n=196)	Nonresident (n=201)
Extremely Satisfied	8.7%	15.9%
Satisfied	33.2%	44.8%
Neither Satisfied or Dissatisfied	49.0%	31.3%
Dissatisfied	7.1%	8.0%
Extremely Dissatisfied	2.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	3.4	3.7

Trail and Riding Area Opportunities

Response	Resident (n=197)	Nonresident (n=201)
Extremely Satisfied	21.8%	30.8%
Satisfied	57.4%	56.7%
Neither Satisfied or Dissatisfied	19.3%	11.4%
Dissatisfied	1.5%	1.0%
Extremely Dissatisfied	0.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	4.0	4.2

Miles of Groomed Trails

Response	Resident (n=197)	Nonresident (n=201)
Extremely Satisfied	21.3%	23.4%
Satisfied	48.2%	53.2%
Neither Satisfied or Dissatisfied	25.4%	18.9%
Dissatisfied	4.6%	4.0%
Extremely Dissatisfied	0.5%	0.5%
Total	100.0%	100.0%
Mean Rating*	3.9	4.0

**Q 31. (Continued)**Access to Backcountry/Off-trail Riding

Response	Resident (n=196)	Nonresident (n=201)
Extremely Satisfied	38.3%	54.2%
Satisfied	48.0%	40.3%
Neither Satisfied or Dissatisfied	11.7%	5.0%
Dissatisfied	2.0%	0.5%
Extremely Dissatisfied	0.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	4.2	4.5

Law Enforcement

Response	Resident (n=198)	Nonresident (n=199)
Extremely Satisfied	8.1%	10.1%
Satisfied	24.7%	32.2%
Neither Satisfied or Dissatisfied	62.1%	56.8%
Dissatisfied	4.5%	1.0%
Extremely Dissatisfied	0.5%	0.0%
Total	100.0%	100.0%
Mean Rating*	3.4	3.5

Safety and User Ethics Education

Response	Resident (n=196)	Nonresident (n=198)
Extremely Satisfied	4.6%	7.1
Satisfied	29.6%	30.3%
Neither Satisfied or Dissatisfied	58.7%	60.1%
Dissatisfied	5.1%	2.5%
Extremely Dissatisfied	2.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	3.3	3.4

**Q 31. (Continued)**Availability of Shelter

Response	Resident (n=198)	Nonresident (n=199)
Extremely Satisfied	16.7%	11.6%
Satisfied	48.5%	49.2%
Neither Satisfied or Dissatisfied	29.3%	32.7%
Dissatisfied	5.6%	6.5%
Extremely Dissatisfied	0.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	3.8	3.7

Trail Grooming and Maintenance

Response	Resident (n=196)	Nonresident (n=202)
Extremely Satisfied	14.8%	14.9%
Satisfied	53.1%	54.0%
Neither Satisfied or Dissatisfied	20.4%	17.3%
Dissatisfied	9.2%	10.4%
Extremely Dissatisfied	2.6%	3.5%
Total	100.0%	100.0%
Mean Rating*	3.7	3.7

Trail Signage

Response	Resident (n=197)	Nonresident (n=201)
Extremely Satisfied	11.7%	20.9%
Satisfied	58.4%	52.2%
Neither Satisfied or Dissatisfied	27.9%	22.4%
Dissatisfied	1.5%	4.0%
Extremely Dissatisfied	0.5%	0.5%
Total	100.0%	100.0%
Mean Rating*	3.8	3.9

**Q31. (Continued)**Trail Map Quality

Response	Resident (n=195)	Nonresident (n=199)
Extremely Satisfied	15.4%	23.6%
Satisfied	55.4%	47.2%
Neither Satisfied or Dissatisfied	25.6%	27.1%
Dissatisfied	2.6%	2.0%
Extremely Dissatisfied	1.0%	0.0%
Total	100.0%	100.0%
Mean Rating*	3.8	3.9

Trail Map Availability

Response	Resident (n=197)	Nonresident (n=200)
Extremely Satisfied	17.3%	26.0%
Satisfied	50.8%	44.5%
Neither Satisfied or Dissatisfied	27.9%	27.0%
Dissatisfied	3.6%	2.0%
Extremely Dissatisfied	0.5%	0.5%
Total	100.0%	100.0%
Mean Rating*	3.8	3.9

Parking Availability

Response	Resident (n=195)	Nonresident (n=200)
Extremely Satisfied	14.9%	11.0%
Satisfied	53.3%	46.0%
Neither Satisfied or Dissatisfied	15.9%	30.0%
Dissatisfied	10.8%	10.5%
Extremely Dissatisfied	5.1%	2.5%
Total	100.0%	100.0%
Mean Rating*	3.6	3.5

### Website/On-Line Information

Mean Rating*	3.3	3.4
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Response	Resident (n=197)	Nonresident (n=201)
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Mean Rating*	3.6	4.0
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**Q32. If for some reason you had not been able to snowmobile in Wyoming this past season, which one of the following would you have most likely done?**

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## Section 6: Demographics

### Q33. Where do you live?

Resident	Resident	Nonresident	Nonresident
Wyoming County	(n=226)	State	(n=245)
Albany	4.9%	Minnesota	27.8%
Big Horn	1.3%	Montana	9.8%
Campbell	5.8%	Colorado	9.4%
Carbon	2.7%	South Dakota	9.4%
Converse	0.9%	North Dakota	8.6%
Crook	0.9%	Wisconsin	7.8%
Fremont	12.3%	Iowa	7.8%
Hot Springs	0.9%	Idaho	5.7%
Johnson	1.8%	Utah	3.7%
Laramie	10.2%	Nebraska	2.9%
Lincoln	10.2%	Illinois	2.9%
Natrona	13.3%	Michigan	1.6%
Park	4.4%	Maine	0.4%
Platte	1.3%	Connecticut	0.4%
Sheridan	6.2%	Ohio	0.4%
Sublette	4.9%	Missouri	0.4%
Sweetwater	8.8%	Texas	0.4%
Teton	4.9%	Nevada	0.4%
Uinta	2.2%	Oregon	3.7%
		Total	100.0%

### Q34. What is your gender?

Category	Resident (n=231)	Nonresident (n=246)
Male	90.5%	95.5%
Female	9.5%	4.5%
Total	100.0%	100.0%

**Q35. What is your age?**

Category	Resident (n=227)	Nonresident (n=246)
15-20 Years	2.2%	0.8%
21-35 Years	10.1%	27.6%
36-50 Years	31.3%	40.2%
51-65 Years	38.8%	24.8%
More than 65	17.6%	6.5%
Total	100.0%	100.0%
Mean	52.96	44.50
Median	54.00	45.50
Standard Error	0.949	0.816

**Q36. What is the highest level of formal education you have completed?**

Category	Resident (n=229)	Nonresident (n=245)
Grades 1-8	0.0%	0.4%
Some High School	0.9%	0.8%
Finished High School/GED	14.0%	13.1%
Some College or Technical School	26.2%	21.6%
College or Technical Degree	43.2%	51.8%
Some Postgraduate Work	5.2%	3.3%
Obtained Graduate Degree	10.5%	9.0%
Total	100.0%	100.0%

**Q37. Which most accurately describes your employment during the last 12 months?**

Category	Resident (n=230)	Nonresident (n=244)
Employed Full Time	67.0%	85.2%
Employed Part Time	5.7%	1.6%
Retired	20.4%	6.6%
Homemaker	1.3%	0.0%
Unemployed	0.9%	0.0%
Other	4.8%	6.6%
Total	100.0%	100.0%

**Q38. What was your household's income, before taxes last year?**

Category	Resident (n=218)	Nonresident (n=239)
Under \$10,000	0.0%	0.4%
\$10,000 to \$24,999	2.8%	0.8%
\$25,000 to \$49,999	11.0%	7.9%
\$50,000 to \$99,999	34.4%	30.5%
\$100,000 to \$199,999	39.4%	42.7%
\$200,000 or More	12.4%	17.6%
Total	100.0%	100.0%



## **APPENDIX C: Responses to Open Ended Questions**

**Resident and Nonresident Snowmobiler Survey 2020-2021 – Open-ended and Volunteered Comments (ID numbers equaling 1,XXX are resident responses and ID numbers equaling 5,XXX are nonresident responses)**

**Question 9. Did you try any new snowmobiling areas in Wyoming during this snowmobiling season (Dec. 2020-March 2021)? If yes, please indicate the new areas below by writing in the corresponding area ID number. (Refer to the area map on the cover of this survey for area ID numbers.)**

<b>WYSACID</b>	<b>Q9id</b>
1051	7
1091	4,6,7,9a,12a
1098	12a
1107	12d
1114	6
1120	1,6,2a,2b
1175	12a
1184	9a
1190	2a
1213	12b, 2b
1276	12c, 12b
1292	6
1327	9a,9b,7,12c
1366	5
1400	6
1444	2a
1456	1
1466	4
1481	6
1504	2a
1538	2b
1556	2b
1584	6
1598	9b 9a
1623	12c
1630	6,7
1655	8, 12c
1661	12c
1702	9a
1707	7
1720	7. 10
1722	9a 9b 8
1745	11, 10
1751	9b, 10
1755	9a
1757	12b
1789	10, 11
1797	6
1805	9b

1822	12A
1826	9A, 9B, 10
1830	12a
1856	10a
1895	9b
1913	9b 12a
1936	9a
1939	9a, 9b, 9c, 10
1941	9a
1991	9b
5011	9A. 9B
5063	12a
5065	6, 7
5096	12c, 12b, 6, 7
5116	7
5142	6
5152	9A
5173	1
5174	9a
5178	12b
5179	12b, 12a, 11
5212	6
5215	9b,9c
5242	12b
5282	7
5295	7,6,12a
5299	7
5302	12b 12a
5337	2a
5350	12c,12d,2a,
5357	1
5385	11
5406	7
5427	1
5463	12a, 12b
5534	12A 12B 11 12c 1
5573	6
5598	6
5600	2a
5602	2b, 12b
5617	1,6
5668	6
5677	9a 12b
5706	6
5728	12a 12b
5770	6
5835	9A
5880	b

5894	12a
5908	9b
5909	9c
5914	9a,9b,9c
5918	9a,11
5920	9b
5926	12a
5928	9b
5959	9b 9a 12a 12c
5962	9b
5974	6

**Question 10. If yes to Question 9, tell us for which of the following reasons you tried a new area. (Mark all that apply.) Response to Other Reason (please specify)**

WYSACID	Q10_7_TEXT
1051	Looking for less people, less trails
1091	To explore new areas with less people to find zones with no tracks.
1098	family vacation
1107	Invitation
1213	closer to home
1276	We don't ride trails, so we look for the best off-trail snow which led us to expand to new areas.
1285	Don't have to contend with skiers and side by sides with tracks
1292	better snow
1466	Taking inexperienced riders out.
1556	Access to Wilderness Area to ski
1558	More snow
1598	Good snow
1702	Avalanche Class
1707	fresh snow
1797	storm chase
1853	Back country- Extreme
1895	Was a poor decision because not groomed, was very disappointed
5011	Friends
5096	We love experiences the mountains and exploring new areas.
5138	First time being there
5155	Big snow storm
5177	Big storm early march
5238	To find good snow
5242	We were looking for the best snow.
5295	Backcountry exploring
5299	never been there!
5427	Like to find more areas to plan longer trips
5445	Snow conditions were better
5455	That's where the snow was going to hit.
5534	We like the back country and sometimes have to go to new areas to find snow that isn't tracked up as much
5573	A big storm hit the area.
5598	They got more snow then other areas
5643	WSSA Event
5770	Same area we usually ride, just a different zone with less people. Green Rock trails sucked this year as they were EXTREMELY rough
5909	shorter Drive

**Question 17. Was snowmobiling the primary purpose of your most recent trip in Wyoming during which you snowmobiled? If no, what was the primary purpose of your trip?**

WYSACID	Q17_2_TEXT
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1057	Check my cabin
1075	Ice fishing
1090	I live here
1116	Cabin
1155	Family Cabin
1235	Cabin

1245	Family
1311	Family
1330	Jackson Hole Hillclimb
1364	Visit my cabin
1387	Cabin
1526	Making snow biking trail
1538	back country ski
1556	cross country skiing
1598	Search and Rescue recovery
1703	Ice fishing
1739	access my home in winter
1743	Fishing
1765	I live here
1830	to get out and back into our home
1842	trapping
1949	Hot spring swimming.
1981	visit mountain cabin
1984	Get to cabin in Keystone
5350	I have a house
5800	Cabin
5874	Back country skiing

**Question 23a. List the total amounts spent by you and your household on the following snowmobile items during the past twelve months. Also include all purchases made outside of/prior to this snowmobile season (Dec. 2011-March 2012). And please estimate the portion of these expenditures spent in Wyoming.**

**WYSACID Q23a\_9\_1**

1028	SNOW CAT 2009
1496	none
1618	Bumpers/Wrap
1655	hill climbs
1712	Truck
1817	Gas, Food,
1870	Insurance
5057	Skis, carbides, windshield heated visor plug
5155	Insurance
5186	Fishing gear
5293	Gasoline
5298	2012 Polaris switchback pro 800
5299	-99.0
5401	Powder
5451	none can recall
5692	Search and rescue
5727	One week lodging and expenses in Pinedale and Togwotee for snowmobiling with S&W Adventure riders.
5728	lodging in Dubois

**Question 29. Which of the following are the top three natural features that make an area one of your most visited snowmobiling sites in Wyoming? (Write the appropriate number-1 through 9-from the list below in the box that corresponds with your opinion.) Response for other category.**

**WYSACID Q29\_9\_TEXT**

1040	Own cabin
1062	Access
1107	Parking and trailheads
1159	I live on Beartooths
1396	we tend to go where there is less traffic
1446	Distance from home
1496	location, cabin
1526	Snow bike available
1536	Knowledge of area and terrain
1556	Ski slopes, solitary areas
1739	to access my home
1743	Fish are biting
5155	Distance to travel
5174	Accessibility
5449	camaraderie
5621	Joy of being out
5763	Proximity to home
5800	Access to cabin

**Question 31. Thinking about your more preferred snowmobiling area in Wyoming (as indicated in Question 11), please indicate your level of satisfaction or dissatisfaction regarding the services and facilities at your most preferred site. (Mark the circle indicating your satisfaction level for each of the characteristics described below based on your experience.) Response to Other (please specify).**

**Table 88**

**WYSACID Q31\_15\_TEXT**

1104	Snowy range needs parking lot
1107	Open riding & play areas
1231	Trail grooming was bad this year
	The snow removal in parking areas often does not accommodate snowmachines because it's scraped to gravel or pavement-- it would help if snowplow drivers understood that we prefer to have snow packed lots.
1276	
1348	More trail grooming
1599	Yellowstone Access now Regulated, required equipment and guides, not happy
1743	Does not apply to me
1745	Working on FRS/GMRS channel 307 as a state emergency radio channel
1761	Too many people in 9 a now.
1853	I'd rather do permits like hunting permit
5042	Most interested in people working to keep areas open to snowmobiling
5084	Phone doesn't work in Albany for information.
5155	Trail maintenance on Highway 130 was complete shit all year.... Shame on Albany.

5192	Would be nice if maps were available for phone apps, like Avenza. It's really nice when we ride in areas where the trail maps have been uploaded.
5193	1
5222	Centennial snowy range parking
5227	The new Strawberry CD shelter is great!
5299	only local go here!
5451	Madre side grooming
5601	Friendly service
5741	Great snow
5808	Parking anywhere Area 6 Albany or Green Rock
5925	Make it easier to get an out of state permit.
5988	I access Wyoming from Idaho

**Question 32. If for some reason you had not been able to snowmobile in Wyoming this past season, which one of the following would you have most likely done? (Mark one option) Response to Other (please specify).**

**WYSACID Q32\_4\_TEXT**

1060	worked
1129	work more
1281	I had shoulder surgery
1311	Not be able to get supplies to the cabin
1362	Work in my garage
1599	Shoulder Surgery, also, would love to once again snowmobile Yellowstone without guides, with new modern sleds
1739	lived in town
1743	Would not have changed anything
1895	Snowmobiling in the winter is what we do,, NEED MORE GROOMED TRAILS,, especially in Wyoming Range to Middle Piney parking area.. We are TOTALLY LEFT OUT!!
5043	We would have taken a spring break trip to Key West instead
5337	More predator hunting.
5769	Gone in Colorado

**Question 37.**  
**Which of the following choices most accurately describes your employment during the last 12 months? (Mark one choice.)**  
**Response to      Q37\_6\_TEXT**



**Other (please specify).WYSACID**

1080	Self-employed
1216	Student-CWC
1255	Student
1273	Self-employed rancher
1383	Self-employed, worked part time due to lack of work.
1472	Self employed
1536	Student
1599	Self Employed Consultant
1609	Lodge owner
1949	Small business owner
5011	Self employed
5033	self employed
5063	Business Owner
5084	Farmer
5116	self employed
5196	Seasonal construction
5226	Self employed
5379	Seasonal full time
5445	Farmer
5659	self employed
5664	Self Employed
5692	Self employed full time
5717	self employed
5819	Self-employed
5826	Bum
5925	Self employed

**Do you have any additional comments?**

**Table 89**

**WYSACID Q39 Response**

1010	Snowmobiling in Wyoming has become a very popular activity and cutting any funding from it would be of poor judgment.
1024	Make the non-resident registration fees higher than residents.
1028	This season had marginal snow conditions. The trails this year were very poorly maintained. Not sure what was going on but it was a rough year for trail riders.
1034	We ride out of the Tics Parking area
1037	Overall u run a good program in a difficult environment - thanks! This was geared for nonresident only. May want to start to think about resident Wyoming people more and less about nonresident. We spend money and live full time in Wyoming. Glad to see the use of a Wyoming company to do a survey.
1051	survey was too long...was excited to complete...lost me half way through. 2 separate would have been better.
1060	
1062	I started snowmobiling in Wyoming in 1974 have seen an increase in snowmobiling and improvements in the trail system. If the state remove funding for the trail system I don't support increase of user fees.

1064 More trail grooming. Raise fees for out of state riders.  
Out of state nonresidents should absolutely pay an increased price for the Wyoming snowmobile permit. When the entire roadway is full of \$80,000 trucks and \$20,000 trailers from out of state, its time to raise the permit price for them.

1075 I have been a Wyoming resident for my entire life (33 yrs) and have enjoyed snowmobiling in this state during most of that time. I look forward to riding in my favorite Wyoming areas each year. I think that the state does a great job at marking/grooming trails, marketing to bring in out of state riders for tourism economy and providing education for safety. I don't mind paying more for registration/trail fees if it helps keep Wyoming riding areas open for use.

1091 MY GREATEST FEAR IS LOSING ANY SNOWMOBILING RIDING AREAS TO CLOSURES!

1099 Wyoming permits should go to \$25 per machine for WY resident, CO and MT residents should be charged \$75 per machine, ID and UT residents \$125 per machine and IA, NE and SD residents \$500 per machine!

1102 Need trails to be groomed more  
I would recommend tweaking some of the questions to make it easier to answer as a local, if at all possible. Just a check mark for locals, showing that all expenditures were made in Wyoming could work well.

1103 By asking folks only about their latest WY snowmobiling trip, this survey might not capture accurate information, especially from WY residents and those in neighboring states that make day trips or weekend trips but return home each evening. Given the late season survey (April) after the trail system has stopped being groomed and signed, many folks who ride late season may have a biased (negative?) opinion. Conducting the survey in mid-Feb. or early March would have been better. Perhaps ask about the season's longest trip as well. There was not a good place to capture the amount of money spent in other states or the ratio of WY to non WY trips -- WY needs to know where they should advertise to get riders to come here and patronize businesses. It would be nice to know how folks hear about WY riding areas (advert, FB, forums, etc.) Most importantly, there were absolutely NO land use or advocacy questions about snowmobiling!! This was a missed opportunity to help Wyoming advocate for snowmobile use, maintained open off-trail riding areas, more parking, etc. This survey really missed the boat on this -- very disappointing. The Trails Program needs to understand that if off trail riding is not available or shut down, there is no reason to ride in Wyoming and they will cease to have the permit revenue necessary to justify their existence. There were also no questions about any rider education or ethics training that was taken or available or about youth opportunities. As a long-time Wyoming snowmobiler who is deeply involved with the sport, this survey was disappointing and seemed to be tailored towards supporting legislative changes for more fees and revenue rather than protecting the sport and our riding areas. I hope my registration fees were not used to pay for this survey.

1107

1116 Parking area at Arlington  
I think the rules of Yellowstone are way over the top, there would be more people going there if it was more snowmobile friendly!!

1119

1129 no  
I have been on the local Search and Rescue for the past 30 years and I would like to see grooming continued in the south bighorns. At least on the main trails to help us better gain access to riding areas where someone may be lost or injured. A lack of trail maintenance could decrease local riding but it would also increase the possibility of crashes on the trails.

1149 The cost of snowmobile permits is already too high in Wyoming. I find it ridiculous that I can buy a NON resident snowmobile tag for Montana for 25 dollars but a Resident snowmobile tag for Wyoming is 35 dollars.

1186

1194 The parking lots are horrible, either not plowed or not enough parking

1213 Decreasing where snowmobile permits was a pain in the ass.  
Most of our winter sports is in the southern Bighorns. Grooming is a major concern for snowmobiling. Keeping meadowlark open for gas, food and the ski area is top priority next to grooming. We own a cabin in Canyon Creek.

1216 The tag fee seems a bit out of balance when you compare commercial sleds using the trails most days of the week compared to locals that can only go some weekends. A family can't afford to tag enough sleds to take his whole family anymore. How about reduced tags for old sleds that are not used much?

1245

Parking and access issues arise from not being plowed on deep snow days. And lack of ethics and knowledge by out of staters. Poor parking etiquette, safety training leads to less issues on trails and back country reducing the need for safety shelters and warming huts. I don't believe funds from fees are being applied appropriately as is so I do NOT support an increase in fees as they are presented in this survey!! Even WSSA members have not been able to identify or explain the dispersion of funds, regarding access and protecting it.

Permits should be sold like movie tickets, quick fast, easy NO HASTLE no delays, available in months, convenience, stores, merchants, parts stores, you get the ideal. The purpose of this is to obtain their money for the program quickly, want more comments call 3074552961 "Jack"

We use the trails quite a bit since we live in Dubois. Seems like a lot of the questions pertain more to non-Wyoming residents.

This survey asked many questions about trips to Wyoming to snowmachine, so I left those blank because I live near the areas where I ride and do not usually make trips to ride my snowmachine.

I was out of snowmobiling for shoulder surgery. I am V. Pres of launcher snow drifter snowmobile cub. It is sad when you print your name on snowmobile permits and then you get mail from UW and they misspelled your name.

I am displeased with skiers, fat tire bikes and tracked vehicles on our ground trails. In the south pass area we are plagued with all of the above. Making riding dangerous. Also our groomer was removed and used in other areas, leaving our trails uncared for at least a week.

Groomed trails are important to the snowmobile use in WY. Even if a person is going to try to do some off-trail riding, one needs decent trails to GET to those areas. Poorly maintained trails/poor grooming schedule reflects on the industry in WY. LOTS of out-of-state riders come to WY because of our trails to open country and powder areas.

I was very impressed with the new check your beacon boards that let you know your beacon is on when you leave the parking lot. That is one hell of a good idea and money well spent.

The only reason I didn't sled more this season was snow conditions were not the greatest this year, we went more last year.

Took forever to complete survey

Due to the high cost of snowmobiles, fuel, oil, repairs, motels, food, I don't think we see the number of riders we did 20 years ago!

The best thing about the bighorns south is the solitude. I would not like to see this area become more commercialized

Typically we would have done more trips to Togwotee or the Snowy Range, but did less this year due to COVID.

I cross country ski on little used snow mobile trails and earlier than most snow mobiles. I appreciate the opportunity they provide.

I absolutely LOVE snowmobiling in Wyoming! Please do all that you can to let it continue!

It did not let me specify about the parking areas, but all I really like is a paved surface (I do not like getting my snowmobile muddy/dirty) and some toilets. Nothing fancy. Toilet facilities also help a lot with getting the female riders out more often.

Thank you!

The winters in WY the past couple years have been very dry and this past season of 2020-2021 was especially dry. I am disappointed that we spent \$70 on snowmobile tags and were only able to ride our snowmobiles once. It would be cost effective and beneficial to all snowmobilers and recreational users if we could purchase the tags on Jan 1 to use through Dec 31 of each year.

dig it..!

Survey misspelled my name - it is Robin Irwin.

I feel that as a resident, similar to hunting and fishing, nonresidents should have a different fee. Rather than raising the resident rates raise the nonresidents. We buy all of our groceries, gas, and other fees here in Wyoming. Non resident riders bring their groceries, gas, and other supplies from their home state. As seen by videos this year the nonresident population was excessive. Then they complained online about the trail maintenance. No groomer can keep up with trails when there are 100's of sleds using the trail. I understand that nonresidents bring money to our state but perhaps not as much as you think

1410 The trails in area 6 (snowy range) were awful every time I went out this year but everything else was great. Parking was great and snow was cleared from highway as best they could before filling up with wheeled vehicles. Signage was good on trails just not groomed on my trips.

1420 Please do not raise the registration fees. I usually do some riding in Colorado which requires registration there as well. Getting tired of spending \$70 or so for each sled in order to go riding. Also, I feel that each state should recognize another states registration like they do with a automobile. Snowmobiling is already expensive enough.

1472 Where were the big horn meadowlark and deer haven closed down and no service fuel and dinning?

1481 If we were to anything add warming huts in the Bighorn Mountains. Groomed trails are nice but the majority of riders only need the signage to ride since most want the powder ride.

1486 Should raise out of state snowmobile permits

1496 Love snowmobiling in the Big Horn Mountains!

1502 Area 2b has no gas services, no food services and poor grooming. No overnight rooms for rent to stay.

1526 Very poor area, I think owner up there only cares about his ski lodge.

1536 I would like to see all state groomed snowmobile trails open to snow biking.

During winter break from school (where I participate in a graduate assistantship work position) I was able to spend some time snowmobiling in WY where my family remains as residents in Sheridan (this is why no overnight trips were spent).

1538 Snow machine trails in Bighorn's are used. Additional parking areas on the north end might be good.

1556 Buffalo side has mix, some areas are very used, some modest. Area of no snowmobiles near pass is good as we go to access back country skiing

1564 We mainly use snow machines as access to ski.

No

My passion for snowmobiling was at its highest when I was able to take my children on the experience of a lifetime, that of snowmobiling Yellowstone NP. When the bureaucrats figured they knew better and closed the park to recreational riding, I was very disappointed. It would bring me much joy to take my Bride, family and myself through the park, spend the night in Cody, keep the money in Wyoming; however, I will NOT EVER submit to a guide service, nor will I rent a snowmobile when I own a very modern machine. My son is a world class snowmobiler who spends 50-75 days a season riding. He got passionate about snowmobiles as a child riding with Dad through Yellowstone. He now inspires others and helps educate others in technical riding. He calls Wyoming home, will travel to UT, ID, CO to ride.

As a family, we would annually ride Yellowstone, should it ever open to Wyoming residents without a guide, as it use to be. Restricting operating a snowmobile to modern machines with lower emissions would be fully acceptable to me.

My Bride and I are blessed to operate a ministry retreat, free to Pastors and Families. We would promote snowmobiling in Yellowstone as a must for visiting pastors. Now in year 5, we have been blessed to host pastors and families from all around the USA, with many visiting from around the world, Switzerland, Africa, India..... Each would be fascinated and blessed with the once in a lifetime opportunity to snowmobile Yellowstone, however, they do not have the funds to pay a guide nor rent a machine, they would be welcome to use ours without the guide if the park would reopen.

You might gather that Yellowstone is a blessing for Wyoming, yet only few can afford to participate in a guided snowmobile adventure or a coach ride.

Thank you for your interest in promoting snowmobiling in Wyoming, we love our state and wish for the industry to thrive in Wyoming.

1599 God bless your team and this survey effort

1611 I was a groomer for the trail system years back and have run snow cats for ski areas. An I have to say the people that rick young has running some of these cats need a lesson on how to groom a trail they have left some really bad dig holes and track ruts in trail over the years that I'm sure has hurt some people. The groomer need to get out of the cats and take a shovel back and fix his turn out to trail ruts and before they

let them turn to see ill personally find at least 10-15 bad dig holes a year in the trails system. I think there should be some training or supervision of the trail. (Like it used to be).

- 1623 Keep Wyoming's back country open to snowmobiles.  
Wyoming is a wonderful state to enjoy the great outdoors and our state lands. Over the last few years we have seen a large increase in the number out of state users. I have no problem with the increase, but they should be paying to recreate in Wyoming over just utv/snowmobile tag. Way to often you see them camping, riding etc. in Wyoming and never spending a cent in our state. I would propose a daily user fee along with the normal vehicle/boat etc. tag.
- 1626 Support significant increase to non-resident (\$20 more) permits, and minimal increase for residents (\$5 more). Appreciate the current status of trail maintenance.
- 1631 Thanks for helping
- 1661 In a world that is bulging with congestion, we need to keep access to remote areas. By not maintaining the trail systems, the result will be over use and environmental impacts on the areas that do. The backcountry in Wyoming looks the same as it did 30 years ago (except for beetle kill) no impact by snowmobiles.
- 1662 We have purchased tracks for our 4 wheeled side by side. There are places where the groomed trails are not wide enough for two of these machines to comfortably pass each other.
- 1675 For some reason, Granite Hot Springs trail does not allow these tracked side by sides and we are very dissatisfied with the decision to not allow them. If it's just a width issue, it's pretty easy to fix.
- 1701 It would be more beneficial to have a multi state sticker. The price for a multi state one could increase instead of having to purchase multiple stickers. People would be more apt to buy a multi state one instead of only purchasing one state and hoping not to get caught riding out of state without a sticker.
- 1711 Did not snowmobile due to lack of snow.
- 1739 I ride snowmobiles ONLY to access my year-round home in the Hoback Rim area, since we do not plow roads in winter.
- 1743 I use my sled to icefish only
- 1745 Thanks!!!
- 1761 Need to get a handle on the number of people riding now. Just too many for this area (9a) people do not respect wildlife or vegetation. Idiots constantly run over willows and trees and do not give wildlife space.
- 1782 Need to go to a permit system soon. Parking lot is bulging at the seams.
- 1795 I have seen ridership go way up and back country knowledge go down. More education and safety information should be available at snow machine dealerships.
- 1803 I feel motorized back country access is threatened - e.g. Palisades & Alta (due to wolverine issues).
- 1805 I would go to granite hot springs more but the parking is a joke. parking lot is too small.
- 1842 Thanks, please don't shut down anymore land.
- 1847 This survey is obviously targeted to out of state riders. I did not ride one single day on a groomed trail area, yet I still pay the sticker fee. Out of state visitors should pay more for the sticker since they are utilizing the services. I would like to see a parking lot built at mosquito creek. As much as that trail gets used grooming would just make it worse and ruin the off trail experience.
- 1853 would like more constant grooming out of Kemmerer trail head
- 1869 Trails put avalanche check station in Kemmerer area and worked about a week. Need avalanche training seminars in our community and warning shelters. Multiple shed reg. discounts.
- 1875 We ride constantly in the winter here in Wyoming and would love to see even more groomed trails, even if that means we need to pay more to ride.
- 1880 Would like to see out of state fees increased not resident.
- 1895 Trails in our area need to be groomed more than once a week.
- I cannot express enough how many people we meet out on the trail,, & so many from out of state that come here , because their state has no snow.. Snowmobilers LOVE SNOW !! The state would make so much more money bettering the groomed trail system!! We get 1 groomed trail a year on Big Piney side of Wyoming Range, & that's only because of Sled Dog Races.. The wind blows & blows & needs to be GROOMED !! Please groom the trail so we can go to our favorite spots in the Wyoming Range!! We just bought 2 new sleds & have minimal areas to go as is.. All we do is snowmobile on my husbands days off,,, so important to our economy,, especially now ..

INCREASE Non Resident fees! Get the money from them. As a resident, we are over-run with non residents and tourists. Increase fees for non-res permits- \$300/5days, model after hunting/fishing licenses.

1910 Increase fees for RENTAL sled registrations.

We love snowmobiling in the Greys River area and cannot imagine spending a winter here without having the wonderful trails along the river to ride on. We are not backcountry riders, so groomed trails are vital to our access to the amazing scenery and wildlife. Thanks!

1911 We wanted to snowmobile this year but just didn't get the sleds fixed up in time due to some family needs and work stress.

1917 My "snowmobile is a sxs with tracks.

1938 Husband, Father-in-law, and uncle all are in Search and Rescue in the Star Valley Region. The trails and maps are vital to being able to rescue people.

1941 Keep the back country areas open

1948 I have snowmobiled in WY and Idaho, for 40 yrs. I have only used groomed trails a few times. I have a BAT snowmobile for fishing, mainly on Jackson lake. Where I wish in WY doesn't have groomed trails. I buy stickers every year, and the benefits are nice! Nonresidents are getting more prevalent and should pay the bigger amount.

1950 I usually ride much more but broke my leg in January. Your phone # and website did not work.

1969 Overall satisfied with the exception of poor condition (at times) of parking conditions at Albany, WY trailhead, especially early and late in the season and inadequate snow removal (people get stuck).

1981 I would have increased usage this year if the snow conditions were better. We love to snow mobile Wyoming and plan to continue, this year just didn't have the good snow. The amount of trails and open riding keep us here and bring lots of other people in and they support our locals

1994 I ride backcountry snowmobiling but use snowmobile trails to access areas.

5007 I Love Snowmobiling in Wyoming!

5011 Keep up the good work!

5018 Please continue to work hard at the state & federal level to keep areas open to snowmobiling. This is when my trail permit dollars should assist, also, thank you for all the hard working volunteers!

5042 We have been going to Wyoming for the past 4 winters with our family and friends. Sometimes we have our adult children join us if they can. Only once did we stay at Red Lodge to snowmobile and discovered that the snow is not great there. The second half of that first trip we went to the Big Horn Mountains and have been going there every year since. We live in Michigan where the snow used to be very good during the heart of winter, but not so much any longer. That's why we go out west to ride. We will continue to go to the Big Horn Mountains and stay at the High Country Lodge until we get too old. I am going back this June to the same place with our horses for a 2-week trip (7 of us).

5043 Love your trails

5051 Snow conditions were low but it was late in the season as it was Easter weekend. Also, dealerships were sold out of a lot of items that would have been purchased if in stock, but also understand it was end of season for them. Although some items (maintenance /repair) I feel should be in stock mostly year round.

5057 Wyoming has the best snowmobiling in the country. I normally make 4-5 trips a year but due to a newborn baby, I was only able to make 1 trip this year. Hats off to all of the groomers, and everyone else in the state of Wyoming that makes it all possible. Would like to retire in the state of Wyoming someday to run a groomer.

5058 Love Wyoming. Please don't take away from snowmobile trail maintenance spending.

5065 The costs associated with getting to Wyoming from our home state are significant. I can choose to either go to Wyoming or Michigan for the same amount of money. If the Wyoming registration fees are significantly increased, I will just no longer come to Wyoming.

5071 thanks for creating & sending out survey

5073 Question 31 website and online information I had no service to access such information.

5084 My family loves coming to Wyoming to experience the beauty your natural settings have to offer. Being able to take a snowmobile out and experience the backcountry is very much appreciated. We look forward to continue to make amazing family experiences into the future in Wyoming. Thanks for all that you already do offer and we look forward to seeing things continue to improve into the future.

5096

Add parking and keep a groomer at green rock parking area. Allow more miles per day of grooming.

5115 Highway 130/U trail is priority

5117 Trail grooming was nonexistent up from centennial. Very poor trails to and from where we rode.

5138 Snowmobiling is expensive

5142 Our group loves coming to WY to snowmobile! What a great place, we hope to move there one day!

5173 Off trail powder riding is the primary reason I travel to Wyoming to snowmobile.

5178 Best state to ride in! We spend Thousands of dollars supporting the local community, it would be a shame for them to lose the income.

My group has been staying at Togwotee mountain lodge for the past 4 seasons. This past season I came to the understanding the Teton county raised the lodging tax from 2% to 8%. This increase, in my opinion, is absolutely outrageous. This caused in increase of almost 500 dollars to our lodging expenses.

5179 Snowmobiling is an expensive sport to begin with. It's really too bad that Teton County which has the highest housing cost in the state, needs to raise their lodging taxes to take even more advantage of the out of state tourism money that floods the area in the winter. If you have any other questions or would like more of my opinions. Feel free to email me: nate.lisowski26@gmail.com

I enjoy the Snowy Range it is the closest Mtns. that get legitimate snow. I own a mountain snowmobile and try to make as many trips out west as my friends and my own professions will allow. Make sure you include what you need for maintenance and keeping access in the snowmobile passes.

5186 All the parking issues at Green Rock need to be addressed, either by adding a larger lot by the trailhead, widening the highway and allowing parking along the side or by adding a trailhead in centennial that leads you to Green Rock via sled. Also quit closing areas for snowmobile riding

5196 Out of the places I have visited in WY most snowmobile trailer parking lots / pull offs are ok for parking. Centennial on the other hand has no additional parking besides along the dead end street witch is sometimes hard to get turned around especially the last few years being the number of snowmobilers has clearly went up.

5222 The new shelter in Dubois system is really, really nice. More are needed just like that setup through the trail system. My team and I use them all the time.

5227 Thanks see you next year.

5229 Parking areas need to be improved, more designated space should be built so there is not the trouble of parking on roads. Riders' rigs are bigger now and need more space. Grooming needs to me improved on busy times and after a storm hits. People follow the storms but grooming does not keep up!!

5238 Biggest concern is losing access. We only ride the trail to get to the backcountry and then never touch the trail again until we head home.

5245 Thank you to all that make snowmobiling in Wyoming possible.

5246 Love snowmobiling in Wyoming The conservation officers are always nice to work with

5253 No

5273 Parking can be a little hard at the end of the road at the snowy mountain range out of centennial hard to get turned around at the dead end of the road to park for the week there isn't a turnaround if u are parking right where the road ends and if someone parks at the end it is hard to get a 30 foot trailer turned around.

5276 Keep Wyoming open to snowmobilers. It is the best place to ride in the US. Please don't close more land to snowmobilers. Those of us that ride respectfully and mind the boundaries are the majority. Don't let the minority of those that don't follow the rules destroy our privileges. The scenery and the terrain around the state are amazing.

5289 Thank you for all the work making snowmobiling in Wyoming awesome!

5293 Go Trump! enough said.

5299 Love going to Wyoming snowmobiling and can't wait for my kids to come along and experience it also. For the last 3 years my normal group that I ride with have been leaving our trucks and trailers in Colorado and flying back to Minnesota. Saves us a lot of drive time and flights have been cheap. The snowy mountain range is the quickest range to access from the storage lot we leave our equipment at. I have rode at 5 different zones in Wyoming and enjoyed them all, but for convenience have been sticking to the Snowys.

5304 Very satisfied with trail maintenance in Wy. Keep it up!

5316 Love doing all activities in Wyoming and willing to help, support and pay for the privilege to do so?

I take several groups to Wyoming each year to ride in the mountains to find unpacked fresh powder. We go to Wyoming because it offers open areas that are easily assessable. The groups range from 10 to 25 people. We generally rent a VRBO or stay at the lodges. We try to make it affordable for most people to go if they are interested. We have a great time and enjoy Wyoming. It would also be good to ride Yellowstone again on my own snowmobile. It is just not affordable enough to get all to go the way it is run now.

5329 none

5337 No

5340 Looking forward to riding in Wyoming next year!

5357 Keep the trails open and groomed! See you in 21-22!!

5380 Don't make the registration online or electronic!!

5400 While COVID did not affect our decision to travel to Wyoming, the money spent in restaurants and on other entertainment where reduced to zero. We were not willing to risk any unnecessary potential exposure to COVID so we brought our food with us and didn't go out at all other than to ride and get gas.

5423 Keep snowmobiling alive in Wyoming! Beautiful state!

5442 Would love to see a new parking lot constructed up the hill from Centennial this year in the Snowies.

5450 Not a fan of surveys, but this is VERY important to me, my family and my friends. Keep up the good work!

5451 More snow please!!!

5509 Available parking in sector #6 is horrible.

5517 Please keep your trails and areas open to snowmobiles. Guided snowmobile restrictions like Yellowstone park has is not good for all true snowmobile rides. It is good for in the park, but most true snowmobilers ride out of the park to the west and into Idaho. Thanks you.

5518 there's questions in here that don't obtain to you guys! my level of education, job, how much money i make none of that is a concern to the state of Wyoming!!!!!!!!!!!! we as customers and visitors that come to your state spend money because we like to come there its none of your business how much we make etc WY is some of the best snowmobiling on earth. Please continue the fight to keep area's open. A vast under utilized monetary fund to help fight and keep areas open.

5519 Wyoming is our favorite state to ride in because of how well snowmobilers are welcomed.

5521 I ride near Top of the World. I like it just the way it is. I like the warming shack and the condition of the trail on 212 to get from where we park up to Top of the World. We drive out and stay in Cody for one night. We get our trail stickers when we get to Billings Montana. I would like things to not change much from how they are now.

5522 Fight to keep riding areas open to recreational vehicles

5524 Survey is a bit confusing. Weekend day, weekdays, holidays, don't really remember, and what would be different as for services.

5531 We are farmers from ND. We love the sport of snowmobiling and try and get out to Wy or other states a couple times per year. We pretty much use the trail system to get us into the back country. We are flatlanders here but love the tree riding in the backcountry. Hopefully the Federal Government doesn't take riding areas away from us. Mark

5534 Normally very happy with Wyoming trails system. Have ridden near Alpine Wy and Togwotee. Also regularly ride Cooke City Mt area and top of the world (bear tooth pass). Nice to see your looking for people's input

5553 I really appreciate being able to enjoy Wyoming's awesome beauty from a snowmobile. I hope to be able to hike and use my side by side in the warmer months as well. Thanks.

5561 I have snowmobiled in Wyoming several times. 20-21trip didn't work out for personal health reasons. I plan on being back in 21-2 season

5571 Not all trails have to be groomed, only main high traffic trails, other less traveled trails can be groomed twice or three times a season.

5601 The parking lot at Sunlight Basin is fantastic, I have been going there for 20 years. You have done a great job maintaining and increasing the parking lot.

5614 I use a Wyoming trail from pilot creek parking lot to access my property in Montana. 8 miles of Wyoming trail costs me \$35.

5624



Snowmobile pass, off-road pass, invasive species boat pass, super aggressive highway patrol... not a fan. Definitely have decreased my trips to Wyoming because your state is not friendly.

- 5635 I only get the snow pass to ride down the road to Cooke city.  
5638 Love the bighorns  
5654 need more snow !!!!  
My family of 5 brothers and a group of 6-8 friends make an annual trip to WY just to snowmobile. This year was the exception for me because of other circumstances. But other than this year we have been doing this annual trip for the last 25 years. Wyoming has been a friendly place for snowmobilers to recreate and we appreciate the efforts to welcome us to your state that have been made and this is what keeps us coming back. Thanks WY!  
5660  
5663 Thank you for snow removal and out houses.  
5664 Please keep trails and Backcountry Open to snowmobilers  
the snowy range has been such a great experience for our group of snowmobilers. we've tried 3 other ranges in Wyoming and we keep coming back to the Snowies. and we normally spend twice as much time out there as we did this year but several in our group caught the covid 19 this snowmobile season. the trip is very economical with the available lodging with a group of 4 per vehicle  
5667  
5677 Keep Wyoming great  
I like the online permit availability but sometimes need to purchase extra when we get there. this year seemed very poor on snow removal in Albany parking area and trail grooming in snowy range. love coming there but sooo many people this year over other years  
5717  
5728 Been riding the Snowies for 24 years, feel spoiled to have such great riding only 2hrs away!!!  
Snowy range trail maps are very helpful/ user friendly. Could use one or maybe two more warming shelters. The two we use were great but overcrowding was an issue on cold snowy days.  
5741  
5743 Thanks for all you do!! We love riding in WYOMING  
5755 Please recognize who is supporting Back Country use  
We have enjoyed the openness of the snowy range area for many years and my son's truly enjoy riding at the range. Next to hunting, this is their most favorite winter activity. The range has provided my family a very respectable area to recreate in for many years and is greatly appreciated.
- 5762 Please continue to keep all current areas available for this enjoyable recreation activity.  
This year, snow was late. Riding in the same area we usually ride in, the trails this year were awful. We use them to access the backcountry riding areas. Not sure if it was due to the increase in users or lack of people to groom, but trails had awful washboards which is not like the years past. Wyoming is our go to for riding (4-6 people in the group) as it is usually "easier" to get to then the CO riding near us. Roads can be dicey at times, but that is WY. This year snow was better at the end of the season, but trails consistently SUCKED.  
5770  
Wyoming should offer certain designated camping areas in the winter for a fee on a reservation basis. IE ticks parking, Ryan park, centennial and Albany. This would be a way to increase dollars generated. I would pay up to \$20 a night plus reservation fee for a truck and trailer. Colorado offers this for free.  
5782 More parking at Green Rock, or a bigger sign on how to park in the "double" parking area, or highlight it on the map better. Albany could use a bit of an expansion also. This last trip the guys from IA and MN parked at an angle like in the lower parking lot, they were able to get 2-3x more pickups and trailers in the same area by backing in. I think this has merit. In the past few years, I have never seen trailers parked past the ski resort, this year I saw it 2x. With the 100's of extra sledgers this year the trails got chewed up pretty good, in heavy use areas a day grooming would be nice if only Green Rock to "T"  
5808  
5811 Thank you for allowing me the opportunity to snowmobile in Wyoming.  
Due to the ridiculous contact tracing & covid restrictions here in Colorado, we were unable to make our annual WY snowmobile trip. They literally locked us down!  
5819 I reside in San Miguel County, CO where they mandated that residents were not allowed to leave the county. Contact tracing and surveillance was unwillingly imposed on our residents. We were not allowed to travel, especially to enjoy recreating in WY.  
5819  
5840 no

Wyoming is one of our favorite places to ride. Your trail systems and maps make it very easy to navigate. I didn't ride in Wyoming this year only because it was such a short winter with a lot of avalanche danger. I only ride a snow bike. I have not seen a snowmobiler for 6 years. A snowmobile uses the trail the minimum possible. No trails at all if possible. I do appreciate snow biking in Wyoming, thank you!

All of my snowmobiling in Wyoming has been on the west slope of the Tetons to go back country skiing. I don't just ride for the fun of it. We mainly fall in the north or south leigh areas of the Bridger Teton forest. Eat, poop. Ski.

Thank You Wyoming!!!! :- )

Registration is hard to get. Places act like they are put-out having to sell you a snowmobile rego. Some don't take credit cards for registration, and have rudimentary atms that aren't compatible. I feel Dan Adams does a great job encouraging safe and smart snowmobile usage of the Alpine area, really cool to have him as a local resource for info that speaks the mountain snowmobile language and not the generic trail riding stuff.

WYOMING IS BAD ASS WILL GO THERE 2022!!

Unfortunately the lack of snow hampered our snowmobiling this year more than anything else

I think Wyoming is a great place to come and visit and snowmobile and recreate throughout the year.

See you next year!

I love snowmobiling in Wyoming!!!!!!!!!!

Didn't ride very much this year. Every day was white-out with 60+ mph winds. Visibility sucked. I'm not sure if I will continue to sled at all, due to medical reasons.

I think raising sled fees is tough. In Idaho the growth of sleds has been stagnate for many years. Even though the registration fee is the cheapest part of a new sled. It seems that before there is an increase there should be money spent on compliance and try and increase the funding that way. Instead of punishing the people that are being honest and buying the stickers currently. I am afraid with the lack of enforcement and increased sticker fees you will just see more noncompliance.