

CODING MANUAL

Household Wolf Survey 2023



I DNO →
MAILING «IDNO»
1st mailing

To ensure this survey represents all Montanans, we are requesting that one person in the household (18 years of age or older) who has had the MOST RECENT BIRTHDAY complete this questionnaire and return it as soon as possible using the pre-paid, self-addressed envelope provided.

Are you the person aged 18 or older in the household who has had the most recent birthday?

1 = [] NO
2 = [] YES, please continue

Please have the person in your household (18 years of age or older) who has the most recent birthday complete this survey.

ENSURE
(9=missing)

1. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle ONLY one number for each statement below)

		Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q1a	I think wolves are beautiful animals	1	2	3	4	5
Q1b	I think wolves pose a safety risk to people I care about	1	2	3	4	5
Q1c	I think wolves are important for ecosystem health	1	2	3	4	5
Q1d	Wolves negatively affect my economic well-being	1	2	3	4	5
Q1e	I enjoy knowing that wolves exist in Montana, even if I never see one	1	2	3	4	5
Q1f	Wolves are a burden I'd rather not deal with	1	2	3	4	5

(9=missing)

2. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle ONLY one number for each statement below)

		Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q2a	I think wolves can positively contribute to the outdoor economy in Montana	1	2	3	4	5
Q2b	Wolves limit my recreational opportunities	1	2	3	4	5
Q2c	I am concerned about wolves damaging things I care about	1	2	3	4	5
Q2d	I think wolves have a right to exist in Montana	1	2	3	4	5
Q2e	I feel my personal safety is threatened by wolves	1	2	3	4	5

(9=missing)

3. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolves being on the Montana landscape? (circle ONLY one number below)

	Very Intolerant	Intolerant	Neither	Tolerant	Very Tolerant
Q3	1	2	3	4	5

(9=missing)
(OVER)

4. On a scale from 1 (much too low) to 5 (much too high), what is your opinion regarding Montana's wolf population right now? (circle **ONLY one** number below)

Q4

Much too <u>Low</u>	Too <u>Low</u>	About the <u>Right Size</u>	Too <u>High</u>	Much too <u>High</u>
1	2	3	4	5

(9 = missing)

The following information is relevant to the **WOLF HUNTING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual hunting regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 **WOLF HUNTING** season:
 - A license is required to legally hunt a wolf.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf hunters are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf hunters are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf hunting is not allowed during the wolf denning season (generally after April 1).
 - Electronic calls can be used for wolf hunting. Baiting is also legal for the hunting of wolves, though restrictions apply to the Lynx Protection Zone. Night hunting with artificial lights is also legal for wolves on private lands. However, it is illegal to hunt wolves with dogs.
 - For hunter safety reasons, all licensed wolf hunters are required to wear a minimum of 400 square inches of hunter orange (fluorescent) material above the waist, visible at all times—during times when wolf hunting season overlaps with the general rifle season for deer and elk.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf hunters who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

5. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **HUNTING** regulations listed above? (circle **ONLY one** number below)

Q5

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

9 = missing

Comments: _____

Q5 comment sheet (type verbatim)

6. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf **HUNTING** in Montana? (circle **ONLY one** number below)

Q6

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9 = missing)

7. Based on Montana's experience with a wolf hunting season during the past five years, has your tolerance of wolf **HUNTING** in the state changed over time?

Q7a 1 = [] NO — If NO, leave Q7b blank

2 = [] YES.....If yes, how has your tolerance changed? (check **ONLY one**)

(9 = missing)

Q7b 1 = [] I am more tolerant of wolf hunting now

2 = [] I am less tolerant of wolf hunting now

(9 = missing)

8. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q89 Hunting wolves makes them more wary of humans	1	2	3	4	5
Q86 NOT hunting wolves makes them more comfortable around humans	1	2	3	4	5

(q=missing)

The following information is relevant to the **WOLF TRAPPING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual trapping regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 WOLF TRAPPING season:
 - A trapping license is required to legally trap a wolf, and wolf trappers must have proof of completing a Montana or Idaho wolf trapper certification class.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf trappers are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf trappers are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf trapping is not allowed during the wolf denning season (generally after April 1).
 - To avoid the non-target capture of grizzly bears, wolf trapping within occupied grizzly bear habitat has a floating start date dependent on den entry of collared bears.
 - Foothold traps and snares are legal methods during the wolf trapping season, though snaring is not permitted on public lands within the Lynx Protection Zone. The inside jaw spread of foothold traps must not exceed nine inches. A minimum trap pan tension setting of 10 pounds is required in most regions of the state to help avoid the non-target capture of smaller species. No trap may be set within 30 feet of an exposed carcass or bait that is visible from above. Wolf snares must be equipped with a loop stop that will close to a loop no smaller than 2.5 inches in diameter, have a breakaway device rated at 1,000 lbs. or less installed on the loop end, and must be placed such that the bottom of the snare loop is at least 18 inches above the surface. Power-assisted (spring-loaded) snare locks are prohibited on wolf snares on public lands. Body Gripping traps may NOT be used to take wolves. Traps and snares are required to be visually checked at least once every 48 hours.
 - A 150-foot setback is required for wolf traps and snares along open roads and hiking trails on public federal and state lands, though there are exceptions. While most areas of the state require a 500-foot setback for high recreational use trails and roads, no setbacks are required in several areas in Trapping District 1. On publicly owned lands, foothold traps and snares are prohibited within 1,000 feet of a designated campground, recreation site, or marked trailhead that is accessible by highway vehicle. Foothold traps are also prohibited within 1,000 feet of an occupied dwelling without written notification of the occupant.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf trappers who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

9. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **TRAPPING** regulations listed above? (circle **ONLY one** number below)

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

(q=missing)

Comments: Q9 comments

Sheet (type verbatim)

(OVER)

10. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf TRAPPING in Montana?
(circle ONLY one number below)

Q10

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9 = missing)

11. Based on Montana's experience with a wolf trapping season during the past five years, has your tolerance of wolf TRAPPING in the state changed over time?

Q11a 1: [] NO — If NO, leave Q11b blank
2: [] YES.....If yes, how has your tolerance changed? (check ONLY one)
(9 = missing)

Q11b 1: [] I am more tolerant of wolf trapping now
2: [] I am less tolerant of wolf trapping now
(9 = missing)

12. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf HUNTING season (September 3 – March 15)? (circle ONLY one number below)

Q12

Much too <u>Short</u>	Too <u>Short</u>	<u>Neither</u>	Too <u>Long</u>	Much too <u>Long</u>
1	2	3	4	5

(9 = missing)

13. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf TRAPPING season (November 28 – March 15, with a floating start date in occupied grizzly bear habitat)? (circle ONLY one number below)

Q13

Much too <u>Short</u>	Too <u>Short</u>	<u>Neither</u>	Too <u>Long</u>	Much too <u>Long</u>
1	2	3	4	5

(9 = missing)

14. On a scale from 1 (way too few) to 5 (way too many), what is your opinion regarding the bag limit (e.g., 20 wolves per person—10 by trapping, 10 by hunting) for the Montana wolf HUNTING/TRAPPING season? (circle ONLY one number below)

Q14

Way too <u>Few</u>	Too <u>Few</u>	<u>Neither</u>	Too <u>Many</u>	Way too <u>Many</u>
1	2	3	4	5

(9 = missing)

15. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree that wolf populations should be controlled when they... (circle ONLY one number for each item below)

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q15a ...threaten big game populations	1	2	3	4	5
Q15b ...are sighted near human development	1	2	3	4	5
Q15c ...threaten livestock	1	2	3	4	5
Q15d ...threaten pets	1	2	3	4	5
Q15e ...threaten people	1	2	3	4	5

(9 = missing)

16. Some people take actions to prevent or respond to conflicts with wolves. On a scale from 1 (very unacceptable) to 5 (very acceptable), how acceptable do you find the following potential actions that people might take? (circle ONLY one number for each potential action below)

		Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
Q16a	Preventative non-lethal actions (e.g., flagging/fladry, fencing, guard dogs, range riders)	1	2	3	4	5
Q16b	Preventative lethal actions (e.g., removing wolves in areas with high livestock presence or potential for conflicts, before they attack livestock)	1	2	3	4	5
Q16c	Lethal removal of wolves after they attack livestock, to prevent future conflicts (even if non-lethal efforts have not yet been attempted)	1	2	3	4	5
Q16d	Lethal removal as a last resort (e.g., removing wolves after they attack livestock, but only after non-lethal efforts have been exhausted)	1	2	3	4	5

(9=missing)

17. Have you ever had any interactions with wolves (e.g., seen tracks, heard a wolf howl, watched wolves, had wolves damage property, know of others who have had property damaged by wolves, etc.)?

Q17 1=[] NO → If no, leave Q17a - Q17b blank
2=[] YES..... If yes, this next question has two parts:

(9=missing)

a. What interactions have you had with wolves? (check ALL that apply below)

- Q17a1 [] I have seen wolf tracks at least once
- Q17a2 [] I have heard a wolf howl at least once
- Q17a3 [] I have watched wolves from afar at least once
- Q17a4 [] I have seen wolves very close to my home
- Q17a5 [] Wolves have damaged my property at least once
- Q17a6 [] I know people who have had their property damaged by wolves at least once
- Q17a7 [] I have had an interaction with wolves that made me fear for my safety
- Q17a8 [] I have had an interaction with wolves that I enjoyed.

1= not checked
2= checked
(9= missing if entire question NOT answered)

b. On a scale from 1 (very negative) to 5 (very positive), overall, how would you rate the interactions you've had with wolves? (circle ONLY one number below)

Q17b

Very Negative	Negative	Neither	Positive	Very Positive
1	2	3	4	5

(9=missing)

18. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on WOLF related wildlife issues in Montana? (circle ONLY one number below)

Q18

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)

19. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on NON-WOLF related issues in Montana? (circle ONLY one number below)

Q19

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)

(OVER)

Q20 20. Did you closely follow the season setting process for the 2022-23 Montana wolf hunting/trapping seasons? 1 = [] NO 2 = [] YES (9 = missing)

Q21 21. Did you actively participate in the formal process the Montana Fish & Wildlife Commission used to authorize the 2022-23 Montana wolf hunt/trapping seasons? Active participation includes providing comments via email, the Internet, letter, or in-person at Montana Fish & Wildlife Commission meetings. 1 = [] NO 2 = [] YES (9 = missing)

22. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle ONLY one number for each statement below)

		Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q22a	The average citizen can have an influence on wolf management decisions	1	2	3	4	5
Q22b	I have very little ability to protect my interests regarding wolf management	1	2	3	4	5
Q22c	I have the opportunity to provide input on wolf management decisions	1	2	3	4	5
Q22d	Wildlife agencies listen to my input	1	2	3	4	5
Q22e	Wildlife agencies respect my way of life	1	2	3	4	5
Q22f	Wildlife management is controlled by people who live outside of Montana	1	2	3	4	5

23. Prior to receiving this survey, were you aware of the following?...

Q23a	Montana laws allow wolves to be legally harvested during official hunting/trapping seasons authorized by the Montana Fish & Wildlife Commission as long as there is a viable population of wolves in the state.....	1 = [] NO	2 = [] YES
Q23b	The Montana Fish & Wildlife Commission accepts comments from the public (via email, the Internet, letters, and in-person at Commission meetings) as part of its process to consider whether or not to authorize a wolf hunting/trapping season in Montana each year.....	1 = [] NO	2 = [] YES
Q23c	Dates and times of Montana Fish & Wildlife Commission meetings are identified on FWP's Website and in public press releases sent out by the agency.....	1 = [] NO	2 = [] YES

24. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with wolf management in Montana? (circle ONLY one number below)

Q24	Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
	1	2	3	4	5

25. On a scale from 1 (very low confidence) to 5 (very high confidence), how confident are you with Montana Fish, Wildlife & Park's ability to manage wolves in the state? (circle ONLY one number below)

Q25	Very Low Confidence	Low Confidence	Neither	High Confidence	Very High Confidence
	1	2	3	4	5

26. Based on Montana's experience in managing wolves during the past five years, has your confidence in Montana Fish, Wildlife & Park's ability to manage wolves in the state changed over time?

Q26a 1 = [] NO → If NO, leave Q26b blank

2 = [] YES.....If yes, how has your confidence changed? (check **ONLY one**)

(9 = missing)

Q26b 1 = [] I am more confident in FWP's ability to manage wolves now

2 = [] I am less confident in FWP's ability to manage wolves now

(9 = missing)

27. Below are several statements representing different ways people think about fish and wildlife. On a scale from 1 (strongly disagree) to 7 (strongly agree), to what extent do you agree or disagree with each statement. (circle **ONLY one** number for each statement below)

		Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither	Slightly Agree	Moderately Agree	Strongly Agree
Q27a	Humans should manage fish and wildlife populations so that humans benefit	1	2	3	4	5	6	7
Q27b	Animals should have rights similar to the rights of humans	1	2	3	4	5	6	7
Q27c	I view all living things as part of one big family	1	2	3	4	5	6	7
Q27d	Hunting does not respect the lives of animals	1	2	3	4	5	6	7
Q27e	I feel a strong emotional bond with animals	1	2	3	4	5	6	7
Q27f	The needs of humans should take priority over fish and wildlife protection	1	2	3	4	5	6	7
Q27g	I care about animals as much as I do other people	1	2	3	4	5	6	7
Q27h	Fish and wildlife are on earth primarily for people to use	1	2	3	4	5	6	7
Q27i	Hunting is cruel and inhumane to the animals	1	2	3	4	5	6	7
Q27j	We should strive for a world where humans and fish and wildlife can live side by side without fear	1	2	3	4	5	6	7
Q27k	I value the sense of companionship I receive from animals	1	2	3	4	5	6	7
Q27l	Wildlife are like my family and I want to protect them	1	2	3	4	5	6	7
Q27m	People who want to hunt should be provided the opportunity to do so	1	2	3	4	5	6	7

(9 = missing)

Q28 28. Do you hunt in Montana? 1 = [] NO 2 = [] YES (9 = missing)

29. For the 2022-23 season, did you purchase a Montana WOLF HUNTING license? 1 = [] NO 2 = [] YES

Q29

(9 = missing)

(OVER)

30. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana WOLF HUNTING license in the future? (circle ONLY one number below)

Q30

Very Unlikely	Unlikely	Neither	Likely	Very Likely
1	2	3	4	5

(9 = missing)

31. For the 2022-23 season, did you purchase a Montana TRAPPING license to trap wolves? 1 = [] NO 2 = [] YES
(9 = missing)

Q31

32. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana TRAPPING license to trap wolves in the future? (circle ONLY one number below)

Q32

Very Unlikely	Unlikely	Neither	Likely	Very Likely
1	2	3	4	5

(9 = missing)

33. For the 2022-23 season, did you purchase a license to hunt deer and/or elk in Montana? 1 = [] NO 2 = [] YES
(9 = missing)

Q33

34. Do you personally own 160 or more acres of land in Montana? 1 = [] NO 2 = [] YES
(9 = missing)

Q34

35. Do you raise livestock on any property in Montana?

Q35a 1 = [] NO — If NO, leave Q35b blank

2 = [] YES.....If yes, which of the following BEST DESCRIBES this livestock operation? (check only one)

(9 = missing)

Q35b 1 = [] Livestock producer in Montana

2 = [] Livestock primarily raised in Montana as a hobby and/or for personal consumption

(9 = missing)

Q36 36. How old are you? _____ (age in years)

(999 = missing)

37. Are you? 1 = [] Female 2 = [] Male

Q37

(9 = missing)

THANK YOU FOR YOUR HELP!

Please return your completed survey using the enclosed postage paid envelope.

Montana Fish, Wildlife & Parks
Human Dimensions Program, Wildlife Division
1420 East Sixth Avenue, P.O. Box 200701
Helena, Montana 59620-0701



MONTANA FWP

CODING MANUAL

Landowner Wolf Survey ²⁰²³ * (YELLOW) *

IDNO → «IDNO»
MAILING → 1st mailing
1, 2 ~~2023~~

1. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

		Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q1a	I think wolves are beautiful animals	1	2	3	4	5
Q1b	I think wolves pose a safety risk to people I care about	1	2	3	4	5
Q1c	I think wolves are important for ecosystem health	1	2	3	4	5
Q1d	Wolves negatively affect my economic well-being	1	2	3	4	5
Q1e	I enjoy knowing that wolves exist in Montana, even if I never see one	1	2	3	4	5
Q1f	Wolves are a burden I'd rather not deal with	1	2	3	4	5

(9=missing)

2. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

		Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q2a	I think wolves can positively contribute to the outdoor economy in Montana	1	2	3	4	5
Q2b	Wolves limit my recreational opportunities	1	2	3	4	5
Q2c	I am concerned about wolves damaging things I care about	1	2	3	4	5
Q2d	I think wolves have a right to exist in Montana	1	2	3	4	5
Q2e	I feel my personal safety is threatened by wolves	1	2	3	4	5

(9=missing)

3. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolves being on the Montana landscape? (circle **ONLY one** number below)

Q3

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9=missing)

4. On a scale from 1 (much too low) to 5 (much too high), what is your opinion regarding Montana's wolf population right now? (circle **ONLY one** number below)

Q4

Much too <u>Low</u>	Too <u>Low</u>	About the <u>Right Size</u>	Too <u>High</u>	Much too <u>High</u>
1	2	3	4	5

(9=missing)

(OVER)

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Q5

5. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **HUNTING** regulations listed above? (circle **ONLY one** number below)

Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
1	2	3	4	5

(9=missing)

Comments: _____
 Q5 Comments Sheet (type verbatim)

Q6

6. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf **HUNTING** in Montana? (circle **ONLY one** number below)

Very Intolerant	Intolerant	Neither	Tolerant	Very Tolerant
1	2	3	4	5

(9=missing)

7. Based on Montana's experience with a wolf hunting season during the past five years, has your tolerance of wolf **HUNTING** in the state changed over time?

Q7a

1: [] NO - If no, leave Q7b blank
 2: [] YES.....If yes, how has your tolerance changed? (check **ONLY one**)

(9=missing)

Q7b

1: [] I am more tolerant of wolf hunting now
 2: [] I am less tolerant of wolf hunting now
 (9=missing)

8. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

		Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q8a	Hunting wolves makes them more wary of humans	1	2	3	4	5
Q8b	NOT hunting wolves makes them more comfortable around humans	1	2	3	4	5

(9=missing)

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 - Wolf trapping is not allowed during the wolf denning season (generally after April 1).
 - To avoid the non-target capture of grizzly bears, wolf trapping within occupied grizzly bear habitat has a floating start date dependent on den entry of collared bears.
 - Foothold traps and snares are legal methods during the wolf trapping season, though snaring is not permitted on public lands within the Lynx Protection Zone. The inside jaw spread of foothold traps must not exceed nine inches. A minimum trap pan tension setting of 10 pounds is required in most regions of the state to help avoid the non-target capture of smaller species. No trap may be set within 30 feet of an exposed carcass or bait that is visible from above. Wolf snares must be equipped with a loop stop that will close to a loop no smaller than 2.5 inches in diameter, have a breakaway device rated at 1,000 lbs. or less installed on the loop end, and must be placed such that the bottom of the snare loop is at least 18 inches above the surface. Power-assisted (spring-loaded) snare locks are prohibited on wolf snares on public lands. Body Gripping traps may NOT be used to take wolves. Traps and snares are required to be visually checked at least once every 48 hours.
 - A 150-foot setback is required for wolf traps and snares along open roads and hiking trails on public federal and state lands, though there are exceptions. While most areas of the state require a 500-foot setback for high recreational use trails and roads, no setbacks are required in several areas in Trapping District 1. On publicly owned lands, foothold traps and snares are prohibited within 1,000 feet of a designated campground, recreation site, or marked trailhead that is accessible by highway vehicle. Foothold traps are also prohibited within 1,000 feet of an occupied dwelling without written notification of the occupant.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf trappers who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

9. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **TRAPPING** regulations listed above? (circle **ONLY one** number below)

	Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
Q9	1	2	3	4	5

(9=missing)

Comments: _____

↳ Q9 Comments Sheet (type verbatim)

(OVER)

10. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf TRAPPING in Montana? (circle ONLY one number below)

Q10

Very Intolerant	Intolerant	Neither	Tolerant	Very Tolerant
1	2	3	4	5

(9=missing)

11. Based on Montana's experience with a wolf trapping season during the past five years, has your tolerance of wolf TRAPPING in the state changed over time?

Q11a

1 = [] NO — If no, leave Q11b blank

2 = [] YES.....If yes, how has your tolerance changed? (check ONLY one)

(9=missing)

Q11b

1 = [] I am more tolerant of wolf trapping now

2 = [] I am less tolerant of wolf trapping now

(9=missing)

12. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf HUNTING season (September 3 – March 15)? (circle ONLY one number below)

Q12

Much too Short	Too Short	Neither	Too Long	Much too Long
1	2	3	4	5

(9=missing)

13. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf TRAPPING season (November 28 – March 15, with a floating start date in occupied grizzly bear habitat)? (circle ONLY one number below)

Q13

Much too Short	Too Short	Neither	Too Long	Much too Long
1	2	3	4	5

(9=missing)

14. On a scale from 1 (way too few) to 5 (way too many), what is your opinion regarding the bag limit (e.g., 20 wolves per person—10 by trapping, 10 by hunting) for the Montana wolf HUNTING/TRAPPING season? (circle ONLY one number below)

Q14

Way too Few	Too Few	Neither	Too Many	Way too Many
1	2	3	4	5

(9=missing)

15. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree that wolf populations should be controlled when they... (circle ONLY one number for each item below)

Q15a

...threaten big game populations

Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
1	2	3	4	5

Q15b

...are sighted near human development

1	2	3	4	5
---	---	---	---	---

Q15c

...threaten livestock

1	2	3	4	5
---	---	---	---	---

Q15d

...threaten pets

1	2	3	4	5
---	---	---	---	---

Q15e

...threaten people

1	2	3	4	5
---	---	---	---	---

(9=missing)

16. Some people take actions to prevent or respond to conflicts with wolves. On a scale from 1 (very unacceptable) to 5 (very acceptable), how acceptable do you find the following potential actions that people might take? (circle ONLY one number for each potential action below)

		Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
Q16a	Preventative non-lethal actions (e.g., flagging/fladry, fencing, guard dogs, range riders)	1	2	3	4	5
Q16b	Preventative lethal actions (e.g., removing wolves in areas with high livestock presence or potential for conflicts, before they attack livestock)	1	2	3	4	5
Q16c	Lethal removal of wolves after they attack livestock, to prevent future conflicts (even if non-lethal efforts have not yet been attempted)	1	2	3	4	5 (q=missing)
Q16d	Lethal removal as a last resort (e.g., removing wolves after they attack livestock, but only after non-lethal efforts have been exhausted)	1	2	3	4	5

17. Have you ever had any interactions with wolves (e.g., seen tracks, heard a wolf howl, watched wolves, had wolves damage property, know of others who have had property damaged by wolves, etc.)?

Q17 1 = [] NO — IF NO, leave Q17a - Q17b blank
2 = [] YES..... If yes, this next question has two parts:

(q=missing)

a. What interactions have you had with wolves? (check ALL that apply below)

- Q17a1 [] I have seen wolf tracks at least once
 Q17a2 [] I have heard a wolf howl at least once
 Q17a3 [] I have watched wolves from afar at least once
 Q17a4 [] I have seen wolves very close to my home
 Q17a5 [] Wolves have damaged my property at least once
 Q17a6 [] I know people who have had their property damaged by wolves at least once
 Q17a7 [] I have had an interaction with wolves that made me fear for my safety
 Q17a8 [] I have had an interaction with wolves that I enjoyed.

1 = not checked
2 = checked
(q = missing if entire question not answered)

b. On a scale from 1 (very negative) to 5 (very positive), overall, how would you rate the interactions you've had with wolves? (circle ONLY one number below)

Q17b

Very Negative	Negative	Neither	Positive	Very Positive
1	2	3	4	5

(q=missing)

18. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on WOLF related wildlife issues in Montana? (circle ONLY one number below)

Q18

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(q=missing)

19. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on NON-WOLF related issues in Montana? (circle ONLY one number below)

Q19

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(q=missing)
(OVER)

Q20 20. Did you closely follow the season setting process for the 2022-23 Montana wolf hunting/trapping seasons? 1 = [] NO 2 = [] YES
(9 = missing)

Q21 21. Did you actively participate in the formal process the Montana Fish & Wildlife Commission used to authorize the 2022-23 Montana wolf hunt/trapping seasons? Active participation includes providing comments via email, the Internet, letter, or in-person at Montana Fish & Wildlife Commission meetings. 1 = [] NO 2 = [] YES
(9 = missing)

22. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle ONLY one number for each statement below)

		Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q22a	The average citizen can have an influence on wolf management decisions	1	2	3	4	5
Q22b	I have very little ability to protect my interests regarding wolf management	1	2	3	4	5
Q22c	I have the opportunity to provide input on wolf management decisions	1	2	3	4	5
Q22d	Wildlife agencies listen to my input	1	2	3	4	5
Q22e	Wildlife agencies respect my way of life	1	2	3	4	5
Q22f	Wildlife management is controlled by people who live outside of Montana	1	2	3	4	5

(9 = missing)

23. Prior to receiving this survey, were you aware of the following?...

Q23a	Montana laws allow wolves to be legally harvested during official hunting/trapping seasons authorized by the Montana Fish & Wildlife Commission as long as there is a viable population of wolves in the state.....	1 = [] NO	2 = [] YES
Q23b	The Montana Fish & Wildlife Commission accepts comments from the public (via email, the Internet, letters, and in-person at Commission meetings) as part of its process to consider whether or not to authorize a wolf hunting/trapping season in Montana each year.....	1 = [] NO	2 = [] YES
Q23c	Dates and times of Montana Fish & Wildlife Commission meetings are identified on FWP's Website and in public press releases sent out by the agency.....	1 = [] NO	2 = [] YES

(9 = missing)

24. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with wolf management in Montana? (circle ONLY one number below)

Q24

Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
1	2	3	4	5

(9 = missing)

25. On a scale from 1 (very low confidence) to 5 (very high confidence), how confident are you with Montana Fish, Wildlife & Park's ability to manage wolves in the state? (circle ONLY one number below)

Q25

Very Low Confidence	Low Confidence	Neither	High Confidence	Very High Confidence
1	2	3	4	5

(9 = missing)

26. Based on Montana's experience in managing wolves during the past five years, has your confidence in Montana Fish, Wildlife & Park's ability to manage wolves in the state changed over time?

Q26a 1 = [] NO — IF NO, leave Q26b blank

2 = [] YES.....If yes, how has your confidence changed? (check ONLY one)

(9=missing)

Q26b

1 = [] I am more confident in FWP's ability to manage wolves now

2 = [] I am less confident in FWP's ability to manage wolves now

(9=missing)

27. Below are several statements representing different ways people think about fish and wildlife. On a scale from 1 (strongly disagree) to 7 (strongly agree), to what extent do you agree or disagree with each statement. (circle ONLY one number for each statement below)

		Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither	Slightly Agree	Moderately Agree	Strongly Agree
Q27a	Humans should manage fish and wildlife populations so that humans benefit	1	2	3	4	5	6	7
Q27b	Animals should have rights similar to the rights of humans	1	2	3	4	5	6	7
Q27c	I view all living things as part of one big family	1	2	3	4	5	6	7
Q27d	Hunting does not respect the lives of animals	1	2	3	4	5	6	7
Q27e	I feel a strong emotional bond with animals	1	2	3	4	5	6	7
Q27f	The needs of humans should take priority over fish and wildlife protection	1	2	3	4	5	6	7
Q27g	I care about animals as much as I do other people	1	2	3	4	5	6	7
Q27h	Fish and wildlife are on earth primarily for people to use	1	2	3	4	5	6	7
Q27i	Hunting is cruel and inhumane to the animals	1	2	3	4	5	6	7
Q27j	We should strive for a world where humans and fish and wildlife can live side by side without fear	1	2	3	4	5	6	7
Q27k	I value the sense of companionship I receive from animals	1	2	3	4	5	6	7
Q27l	Wildlife are like my family and I want to protect them	1	2	3	4	5	6	7
Q27m	People who want to hunt should be provided the opportunity to do so	1	2	3	4	5	6	7

(9=missing)

Q28 28. Do you hunt in Montana? 1 = 2 =
[] NO [] YES
(9=missing)

29. For the 2022-23 season, did you purchase a Montana WOLF HUNTING license?

Q29

1 = 2 =
[] NO [] YES
(9=missing)

(OVER)

30. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana WOLF HUNTING license in the future? (circle **ONLY one** number below)

Q30

Very Unlikely	Unlikely	Neither	Likely	Very Likely
1	2	3	4	5

(9 = missing)

Q31 31. For the 2022-23 season, did you purchase a Montana TRAPPING license to trap wolves? 1 = [] NO 2 = [] YES
(9 = missing)

Q32 32. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana TRAPPING license to trap wolves in the future? (circle **ONLY one** number below)

Very Unlikely	Unlikely	Neither	Likely	Very Likely
1	2	3	4	5

(9 = missing)

Q33 33. For the 2022-23 season, did you purchase a license to hunt deer and/or elk in Montana? 1 = [] NO 2 = [] YES
(9 = missing)

34. Do you raise livestock on any of your property in Montana?

Q34a 1 = [] NO — If no, leave Q34b blank

2 = [] YES.....If yes, which of the following BEST DESCRIBES this livestock operation? (check only one)

(9 = missing)

1 = [] Livestock producer in Montana

Q34b 2 = [] Livestock primarily raised in Montana as a hobby and/or for personal consumption

(9 = missing)

Q35 35. How old are you? _____ (age in years)
(999 = missing)

Q36 36. Are you? 1 = [] Female 2 = [] Male
(9 = missing)

THANK YOU FOR YOUR HELP!

Please return your completed survey using the enclosed postage paid envelope.

Montana Fish, Wildlife & Parks
Human Dimensions Program, Wildlife Division
1420 East Sixth Avenue, P.O. Box 200701
Helena, Montana 59620-0701



MONTANA FWP

GREEN

Deer Elk Hunter Wolf Survey 2023

IDNO - 4 digit
«IDNO»

CODING MANUAL

Mailing 1st mailing 1 or 2

1. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

Q1a

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
I think wolves are beautiful animals	1	2	3	4	5
I think wolves pose a safety risk to people I care about	1	2	3	4	5
I think wolves are important for ecosystem health	1	2	3	4	5
Wolves negatively affect my economic well-being	1	2	3	4	5
I enjoy knowing that wolves exist in Montana, even if I never see one	1	2	3	4	5

(9=missing)

Q1f

Wolves are a burden I'd rather not deal with	1	2	3	4	5
--	---	---	---	---	---

2. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

Q2a

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
I think wolves can positively contribute to the outdoor economy in Montana	1	2	3	4	5
Wolves limit my recreational opportunities	1	2	3	4	5
I am concerned about wolves damaging things I care about	1	2	3	4	5
I think wolves have a right to exist in Montana	1	2	3	4	5

(9=missing)

Q2e

I feel my personal safety is threatened by wolves	1	2	3	4	5
---	---	---	---	---	---

3. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolves being on the Montana landscape? (circle **ONLY one** number below)

Q3

Very Intolerant	Intolerant	Neither	Tolerant	Very Tolerant
1	2	3	4	5

(9=missing)

4. On a scale from 1 (much too low) to 5 (much too high), what is your opinion regarding Montana's wolf population right now? (circle **ONLY one** number below)

Q4

Much too Low	Too Low	About the Right Size	Too High	Much too High
1	2	3	4	5

(9=missing)

(OVER)

The following information is relevant to the **WOLF HUNTING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual hunting regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 WOLF HUNTING season:
 - A license is required to legally hunt a wolf.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf hunters are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf hunters are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf hunting is not allowed during the wolf denning season (generally after April 1).
 - Electronic calls can be used for wolf hunting. Baiting is also legal for the hunting of wolves, though restrictions apply to the Lynx Protection Zone. Night hunting with artificial lights is also legal for wolves on private lands. However, it is illegal to hunt wolves with dogs.
 - For hunter safety reasons, all licensed wolf hunters are required to wear a minimum of 400 square inches of hunter orange (fluorescent) material above the waist, visible at all times—during times when wolf hunting season overlaps with the general rifle season for deer and elk.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf hunters who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

Q5

5. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **HUNTING** regulations listed above? (circle **ONLY one** number below)

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

(9=missing)

Comments: _____

→ Q5 Comments sheet... enter verbatim

Q4

6. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf **HUNTING** in Montana? (circle **ONLY one** number below)

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9=missing)

7. Based on Montana's experience with a wolf hunting season during the past five years, has your tolerance of wolf **HUNTING** in the state changed over time?

Q7a

1= [] NO → If NO, leave Q7b blank

2= [] YES.....If yes, how has your tolerance changed? (check **ONLY one**)

(9=missing)

Q7b

1= [] I am more tolerant of wolf hunting now

2= [] I am less tolerant of wolf hunting now

(9=missing)

8. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q8a Hunting wolves makes them more wary of humans	1	2	3	4	5
Q8b NOT hunting wolves makes them more comfortable around humans	1	2	3	4	5

(9=missing)

The following information is relevant to the **WOLF TRAPPING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual trapping regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 WOLF TRAPPING season:
 - A trapping license is required to legally trap a wolf, and wolf trappers must have proof of completing a Montana or Idaho wolf trapper certification class.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf trappers are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf trappers are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf trapping is not allowed during the wolf denning season (generally after April 1).
 - To avoid the non-target capture of grizzly bears, wolf trapping within occupied grizzly bear habitat has a floating start date dependent on den entry of collared bears.
 - Foothold traps and snares are legal methods during the wolf trapping season, though snaring is not permitted on public lands within the Lynx Protection Zone. The inside jaw spread of foothold traps must not exceed nine inches. A minimum trap pan tension setting of 10 pounds is required in most regions of the state to help avoid the non-target capture of smaller species. No trap may be set within 30 feet of an exposed carcass or bait that is visible from above. Wolf snares must be equipped with a loop stop that will close to a loop no smaller than 2.5 inches in diameter, have a breakaway device rated at 1,000 lbs. or less installed on the loop end, and must be placed such that the bottom of the snare loop is at least 18 inches above the surface. Power-assisted (spring-loaded) snare locks are prohibited on wolf snares on public lands. Body Gripping traps may NOT be used to take wolves. Traps and snares are required to be visually checked at least once every 48 hours.
 - A 150-foot setback is required for wolf traps and snares along open roads and hiking trails on public federal and state lands, though there are exceptions. While most areas of the state require a 500-foot setback for high recreational use trails and roads, no setbacks are required in several areas in Trapping District 1. On publicly owned lands, foothold traps and snares are prohibited within 1,000 feet of a designated campground, recreation site, or marked trailhead that is accessible by highway vehicle. Foothold traps are also prohibited within 1,000 feet of an occupied dwelling without written notification of the occupant.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf trappers who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

9. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **TRAPPING** regulations listed above? (circle **ONLY one** number below)

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

(9=missing)

Comments: _____

Q9 Comments sheet ... enter verbatim
(OVER)

10. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf TRAPPING in Montana?
(circle ONLY one number below)

Q10

Very Intolerant	Intolerant	Neither	Tolerant	Very Tolerant
1	2	3	4	5

(9=missing)

11. Based on Montana's experience with a wolf trapping season during the past five years, has your tolerance of wolf TRAPPING in the state changed over time?

Q11a 1 = [] NO — If NO, leave Q11b blank

2 = [] YES.....If yes, how has your tolerance changed? (check ONLY one)

(9=missing)

Q11b 1a [] I am more tolerant of wolf trapping now

2a [] I am less tolerant of wolf trapping now

(9=missing)

12. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf HUNTING season (September 3 – March 15)? (circle ONLY one number below)

Q12

Much too Short	Too Short	Neither	Too Long	Much too Long
1	2	3	4	5

(9=missing)

13. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf TRAPPING season (November 28 – March 15, with a floating start date in occupied grizzly bear habitat)? (circle ONLY one number below)

Q13

Much too Short	Too Short	Neither	Too Long	Much too Long
1	2	3	4	5

(9=missing)

14. On a scale from 1 (way too few) to 5 (way too many), what is your opinion regarding the bag limit (e.g., 20 wolves per person—10 by trapping, 10 by hunting) for the Montana wolf HUNTING/TRAPPING season? (circle ONLY one number below)

Q14

Way too Few	Too Few	Neither	Too Many	Way too Many
1	2	3	4	5

9=missing

15. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree that wolf populations should be controlled when they... (circle ONLY one number for each item below)

Q15a

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
...threaten big game populations	1	2	3	4	5
...are sighted near human development	1	2	3	4	5
...threaten livestock	1	2	3	4	5
...threaten pets	1	2	3	4	5
...threaten people	1	2	3	4	5

(9=missing)

Q15e

16. Some people take actions to prevent or respond to conflicts with wolves. On a scale from 1 (very unacceptable) to 5 (very acceptable), how acceptable do you find the following potential actions that people might take? (circle ONLY one number for each potential action below)

Q16c

Preventative non-lethal actions (e.g., flagging/fladry, fencing, guard dogs, range riders)

Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
1	2	3	4	5

Preventative lethal actions (e.g., removing wolves in areas with high livestock presence or potential for conflicts, before they attack livestock)

Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
1	2	3	4	5

Lethal removal of wolves after they attack livestock, to prevent future conflicts (even if non-lethal efforts have not yet been attempted)

Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
1	2	3	4	5

Q16d

Lethal removal as a last resort (e.g., removing wolves after they attack livestock, but only after non-lethal efforts have been exhausted)

Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
1	2	3	4	5

(9=missing)

17. Have you ever had any interactions with wolves (e.g., seen tracks, heard a wolf howl, watched wolves, had wolves damage property, know of others who have had property damaged by wolves, etc.)?

Q17

1. [] NO — IF NO, leave Q17a - Q17b blank

2. [] YES..... If yes, this next question has two parts:

(9=missing)

a. What interactions have you had with wolves? (check ALL that apply below)

Q17a1

- [] I have seen wolf tracks at least once
- [] I have heard a wolf howl at least once
- [] I have watched wolves from afar at least once
- [] I have seen wolves very close to my home
- [] Wolves have damaged my property at least once
- [] I know people who have had their property damaged by wolves at least once
- [] I have had an interaction with wolves that made me fear for my safety
- [] I have had an interaction with wolves that I enjoyed.

1 = not checked
2 = checked
(9=missing if entire question not answered)

Q17a2

b. On a scale from 1 (very negative) to 5 (very positive), overall, how would you rate the interactions you've had with wolves? (circle ONLY one number below)

Q17b

Very Negative	Negative	Neither	Positive	Very Positive
1	2	3	4	5

(9=missing)

18. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on WOLF related wildlife issues in Montana? (circle ONLY one number below)

Q18

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)

19. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on NON-WOLF related issues in Montana? (circle ONLY one number below)

Q19

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)

(OVER)

Q20 20. Did you closely follow the season setting process for the 2022-23 Montana wolf hunting/trapping seasons? [] NO [] YES
 1= 2= (9=missing)

Q21 21. Did you actively participate in the formal process the Montana Fish & Wildlife Commission used to authorize the 2022-23 Montana wolf hunt/trapping seasons? Active participation includes providing comments via email, the Internet, letter, or in-person at Montana Fish & Wildlife Commission meetings. [] NO [] YES
 1= 2= (9=missing)

22. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle ONLY one number for each statement below)

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q22a The average citizen can have an influence on wolf management decisions	1	2	3	4	5
I have very little ability to protect my interests regarding wolf management	1	2	3	4	5
I have the opportunity to provide input on wolf management decisions	1	2	3	4	5
Wildlife agencies listen to my input	1	2	3	4	5
Wildlife agencies respect my way of life	1	2	3	4	5
Q22f Wildlife management is controlled by people who live outside of Montana	1	2	3	4	5

23. Prior to receiving this survey, were you aware of the following?...

Q23a Montana laws allow wolves to be legally harvested during official hunting/trapping seasons authorized by the Montana Fish & Wildlife Commission as long as there is a viable population of wolves in the state.....	1= [] NO	2= [] YES
Q23b The Montana Fish & Wildlife Commission accepts comments from the public (via email, the Internet, letters, and in-person at Commission meetings) as part of its process to consider whether or not to authorize a wolf hunting/trapping season in Montana each year.....	1= [] NO	2= [] YES
Q23c Dates and times of Montana Fish & Wildlife Commission meetings are identified on FWP's Website and in public press releases sent out by the agency.....	1= [] NO	2= [] YES

24. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with wolf management in Montana? (circle ONLY one number below)

Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
1	2	3	4	5

(9=missing)

25. On a scale from 1 (very low confidence) to 5 (very high confidence), how confident are you with Montana Fish, Wildlife & Park's ability to manage wolves in the state? (circle ONLY one number below)

Very Low Confidence	Low Confidence	Neither	High Confidence	Very High Confidence
1	2	3	4	5

(9=missing)

26. Based on Montana's experience in managing wolves during the past five years, has your confidence in Montana Fish, Wildlife & Park's ability to manage wolves in the state changed over time?

Q26a 1: [] NO — If NO, leave Q26b blank
2: [] YES.....If yes, how has your confidence changed? (check ONLY one)

(9=missing)

Q26b 1: [] I am more confident in FWP's ability to manage wolves now
2: [] I am less confident in FWP's ability to manage wolves now

(9=missing)

27. Below are several statements representing different ways people think about fish and wildlife. On a scale from 1 (strongly disagree) to 7 (strongly agree), to what extent do you agree or disagree with each statement. (circle ONLY one number for each statement below)

Q27a

	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither	Slightly Agree	Moderately Agree	Strongly Agree
Humans should manage fish and wildlife populations so that humans benefit	1	2	3	4	5	6	7
Animals should have rights similar to the rights of humans	1	2	3	4	5	6	7
I view all living things as part of one big family	1	2	3	4	5	6	7
Hunting does not respect the lives of animals	1	2	3	4	5	6	7
I feel a strong emotional bond with animals	1	2	3	4	5	6	7
The needs of humans should take priority over fish and wildlife protection	1	2	3	4	5	6	7
I care about animals as much as I do other people	1	2	3	4	5	6	7
Fish and wildlife are on earth primarily for people to use	1	2	3	4	5	6	7
Hunting is cruel and inhumane to the animals	1	2	3	4	5	6	7
We should strive for a world where humans and fish and wildlife can live side by side without fear	1	2	3	4	5	6	7
I value the sense of companionship I receive from animals	1	2	3	4	5	6	7
Wildlife are like my family and I want to protect them	1	2	3	4	5	6	7
People who want to hunt should be provided the opportunity to do so	1	2	3	4	5	6	7

(9=missing)

Q27m

Q28 28. For the 2022-23 season, did you purchase a Montana WOLF HUNTING license? 1: [] NO 2: [] YES
(9=missing)

29. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana WOLF HUNTING license in the future? (circle ONLY one number below)

Q29

Very Unlikely Unlikely Neither Likely Very Likely
1 2 3 4 5

(9=missing)

(OVER)

Q30 30. For the 2022-23 season, did you purchase a Montana TRAPPING license to trap wolves? 1= [] NO 2= [] YES
(9 = missing)

31. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana TRAPPING license to trap wolves in the future? (circle ONLY one number below)

Q31

Very Unlikely	Unlikely	Neither	Likely	Very Likely
1	2	3	4	5

(9 = missing)

Q32 32. Do you personally own 160 or more acres of land in Montana? 1= [] NO 2= [] YES
(9 = missing)

33. Do you raise livestock on any property in Montana?

Q33a 1= [] NO — If NO, leave Q33b blank
2= [] YES.....If yes, which of the following BEST DESCRIBES this livestock operation? (check only one)
(9 = missing) Q33b 1= [] Livestock producer in Montana
2= [] Livestock primarily raised in Montana as a hobby and/or for personal consumption
(9 = missing)

Q34 34. How old are you? _____ (age in years)
(999 = missing)

Q35 35. Are you? 1= [] Female 2= [] Male
(9 = missing)

THANK YOU FOR YOUR HELP!

Please return your completed survey using the enclosed postage paid envelope.

Montana Fish, Wildlife & Parks
Human Dimensions Program, Wildlife Division
1420 East Sixth Avenue, P.O. Box 200701
Helena, Montana 59620-0701



MONTANA FWP

BLUE Wolf Hunter Wolf Survey CODING MANUAL

IDNO → «IDNO»
 Mailing → 1st mailing 10 & 2

1. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

Q1a

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
I think wolves are beautiful animals	1	2	3	4	5
I think wolves pose a safety risk to people I care about	1	2	3	4	5
I think wolves are important for ecosystem health	1	2	3	4	5
Wolves negatively affect my economic well-being	1	2	3	4	5
I enjoy knowing that wolves exist in Montana, even if I never see one	1	2	3	4	5
Wolves are a burden I'd rather not deal with	1	2	3	4	5

(9=missing)

Q1e

2. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

Q2a

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
I think wolves can positively contribute to the outdoor economy in Montana	1	2	3	4	5
Wolves limit my recreational opportunities	1	2	3	4	5
I am concerned about wolves damaging things I care about	1	2	3	4	5
I think wolves have a right to exist in Montana	1	2	3	4	5
I feel my personal safety is threatened by wolves	1	2	3	4	5

(9=missing)

Q2e

3. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolves being on the Montana landscape? (circle **ONLY one** number below)

Q3

<u>Very Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	<u>Very Tolerant</u>
1	2	3	4	5

(9=missing)

4. On a scale from 1 (much too low) to 5 (much too high), what is your opinion regarding Montana's wolf population right now? (circle **ONLY one** number below)

Q4

<u>Much too Low</u>	<u>Too Low</u>	<u>About the Right Size</u>	<u>Too High</u>	<u>Much too High</u>
1	2	3	4	5

(9=missing)

(OVER)

The following information is relevant to the **WOLF HUNTING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual hunting regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 WOLF HUNTING season:
 - A license is required to legally hunt a wolf.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf hunters are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf hunters are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf hunting is not allowed during the wolf denning season (generally after April 1).
 - Electronic calls can be used for wolf hunting. Baiting is also legal for the hunting of wolves, though restrictions apply to the Lynx Protection Zone. Night hunting with artificial lights is also legal for wolves on private lands. However, it is illegal to hunt wolves with dogs.
 - For hunter safety reasons, all licensed wolf hunters are required to wear a minimum of 400 square inches of hunter orange (fluorescent) material above the waist, visible at all times—during times when wolf hunting season overlaps with the general rifle season for deer and elk.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf hunters who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

5. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf HUNTING regulations listed above? (circle ONLY one number below)

Q5

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

(9=missing)

Comments: _____

Q5 Comments entered verbatim sheet

6. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf HUNTING in Montana? (circle ONLY one number below)

Q6

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9=missing)

7. Based on Montana's experience with a wolf hunting season during the past five years, has your tolerance of wolf HUNTING in the state changed over time?

Q7a

1 = [] NO — IF NO, leave Q7b blank
2 = [] YES.....If yes, how has your tolerance changed? (check ONLY one)

(9=missing)

Q7b

1 = [] I am more tolerant of wolf hunting now
2 = [] I am less tolerant of wolf hunting now

(9=missing)

8. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

	Strongly <u>Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	Strongly <u>Agree</u>
Q8a Hunting wolves makes them more wary of humans	1	2	3	4	5
Q8b NOT hunting wolves makes them more comfortable around humans	1	2	3	4	5

(9=missing)

The following information is relevant to the **WOLF TRAPPING** regulations in Montana:

- Using wildlife biologists, the Montana Fish & Wildlife Commission monitors population numbers of many species, including wolves. This information is used to set specific annual trapping regulations and ensure that wildlife populations are not adversely impacted.
- With this information, the Montana Fish & Wildlife Commission approved the following regulations for the 2022-23 WOLF TRAPPING season:
 - A trapping license is required to legally trap a wolf, and wolf trappers must have proof of completing a Montana or Idaho wolf trapper certification class.
 - Quotas are used to limit the number of wolves that can be harvested in any trapping district or wolf management unit.
 - All licensed wolf trappers are required to report their harvest of a wolf within 24 hours of the time of harvest by calling a toll-free telephone number.
 - Wolf trappers are encouraged to avoid harvesting wolves with radio collars. Collared wolves provide wildlife biologists with important information.
 - Wolf trapping is not allowed during the wolf denning season (generally after April 1).
 - To avoid the non-target capture of grizzly bears, wolf trapping within occupied grizzly bear habitat has a floating start date dependent on den entry of collared bears.
 - Foothold traps and snares are legal methods during the wolf trapping season, though snaring is not permitted on public lands within the Lynx Protection Zone. The inside jaw spread of foothold traps must not exceed nine inches. A minimum trap pan tension setting of 10 pounds is required in most regions of the state to help avoid the non-target capture of smaller species. No trap may be set within 30 feet of an exposed carcass or bait that is visible from above. Wolf snares must be equipped with a loop stop that will close to a loop no smaller than 2.5 inches in diameter, have a breakaway device rated at 1,000 lbs. or less installed on the loop end, and must be placed such that the bottom of the snare loop is at least 18 inches above the surface. Power-assisted (spring-loaded) snare locks are prohibited on wolf snares on public lands. Body Gripping traps may NOT be used to take wolves. Traps and snares are required to be visually checked at least once every 48 hours.
 - A 150-foot setback is required for wolf traps and snares along open roads and hiking trails on public federal and state lands, though there are exceptions. While most areas of the state require a 500-foot setback for high recreational use trails and roads, no setbacks are required in several areas in Trapping District 1. On publicly owned lands, foothold traps and snares are prohibited within 1,000 feet of a designated campground, recreation site, or marked trailhead that is accessible by highway vehicle. Foothold traps are also prohibited within 1,000 feet of an occupied dwelling without written notification of the occupant.
 - The maximum hunting and trapping bag limit is 20 wolves per person during the 2022-23 season. Persons may take up to 10 wolves via hunting and 10 wolves via trapping (maximum harvest of 20 wolves per person).
 - Those licensed wolf trappers who legally harvest a wolf and choose to retain the skull and hide are required to personally present the skull and hide (with evidence of sex naturally attached) to a designated FWP employee within ten days after harvest. There is no requirement to possess any part of a harvested wolf.

9. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with the 2022-23 Montana wolf **TRAPPING** regulations listed above? (circle **ONLY one** number below)

Q9

Very <u>Dissatisfied</u>	<u>Dissatisfied</u>	<u>Neither</u>	<u>Satisfied</u>	Very <u>Satisfied</u>
1	2	3	4	5

(9=missing)

Comments: _____

Q9 Comments enter verbatim
Sheet
(OVER)

10. On a scale from 1 (very intolerant) to 5 (very tolerant), how tolerant are you with wolf TRAPPING in Montana?
(circle ONLY one number below)

Q10

Very <u>Intolerant</u>	<u>Intolerant</u>	<u>Neither</u>	<u>Tolerant</u>	Very <u>Tolerant</u>
1	2	3	4	5

(9=missing)

11. Based on Montana's experience with a wolf trapping season during the past five years, has your tolerance of wolf TRAPPING in the state changed over time?

Q11a 1: [] NO - If No, leave Q11b blank

2: [] YES.....If yes, how has your tolerance changed? (check ONLY one)

(9=missing)

Q11b 1: [] I am more tolerant of wolf trapping now

2: [] I am less tolerant of wolf trapping now

(9=missing)

12. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf HUNTING season (September 3 – March 15)? (circle ONLY one number below)

Q12

Much too <u>Short</u>	Too <u>Short</u>	<u>Neither</u>	Too <u>Long</u>	Much too <u>Long</u>
1	2	3	4	5

(9=missing)

13. On a scale from 1 (much too short) to 5 (much too long), what is your opinion regarding the length of the Montana wolf TRAPPING season (November 28 – March 15, with a floating start date in occupied grizzly bear habitat)? (circle ONLY one number below)

Q13

Much too <u>Short</u>	Too <u>Short</u>	<u>Neither</u>	Too <u>Long</u>	Much too <u>Long</u>
1	2	3	4	5

(9=missing)

14. On a scale from 1 (way too few) to 5 (way too many), what is your opinion regarding the bag limit (e.g., 20 wolves per person—10 by trapping, 10 by hunting) for the Montana wolf HUNTING/TRAPPING season? (circle ONLY one number below)

Q14

Way too <u>Few</u>	Too <u>Few</u>	<u>Neither</u>	Too <u>Many</u>	Way too <u>Many</u>
1	2	3	4	5

(9=missing)

15. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree that wolf populations should be controlled when they... (circle ONLY one number for each item below)

Q15a

	<u>Strongly Disagree</u>	<u>Disagree</u>	<u>Neither</u>	<u>Agree</u>	<u>Strongly Agree</u>
...threaten big game populations	1	2	3	4	5

...are sighted near human development	1	2	3	4	5
---------------------------------------	---	---	---	---	---

...threaten livestock	1	2	3	4	5
-----------------------	---	---	---	---	---

...threaten pets	1	2	3	4	5
------------------	---	---	---	---	---

...threaten people	1	2	3	4	5
--------------------	---	---	---	---	---

(9=missing)

Q15e

16. Some people take actions to prevent or respond to conflicts with wolves. On a scale from 1 (very unacceptable) to 5 (very acceptable), how acceptable do you find the following potential actions that people might take? (circle ONLY one number for each potential action below)

	Very Unacceptable	Unacceptable	Neither	Acceptable	Very Acceptable
Q16a Preventative non-lethal actions (e.g., flagging/fladry, fencing, guard dogs, range riders)	1	2	3	4	5
Preventative lethal actions (e.g., removing wolves in areas with high livestock presence or potential for conflicts, before they attack livestock)	1	2	3	4	5 (9=missing)
Lethal removal of wolves after they attack livestock, to prevent future conflicts (even if non-lethal efforts have not yet been attempted)	1	2	3	4	5
Q16d Lethal removal as a last resort (e.g., removing wolves after they attack livestock, but only after non-lethal efforts have been exhausted)	1	2	3	4	5

17. Have you ever had any interactions with wolves (e.g., seen tracks, heard a wolf howl, watched wolves, had wolves damage property, know of others who have had property damaged by wolves, etc.)?

Q17 1: [] NO - IF NO leave Q17a & Q17b blank
2: [] YES..... If yes, this next question has two parts:

(9=missing)

- a. What interactions have you had with wolves? (check ALL that apply below)

- Q17a1 [] I have seen wolf tracks at least once
[] I have heard a wolf howl at least once
[] I have watched wolves from afar at least once
[] I have seen wolves very close to my home
[] Wolves have damaged my property at least once
[] I know people who have had their property damaged by wolves at least once
[] I have had an interaction with wolves that made me fear for my safety
Q17a8 [] I have had an interaction with wolves that I enjoyed.

1 = not checked
2 = checked
(9 = missing if entire question not answered)

- b. On a scale from 1 (very negative) to 5 (very positive), overall, how would you rate the interactions you've had with wolves? (circle ONLY one number below)

Q17b

Very Negative	Negative	Neither	Positive	Very Positive
1	2	3	4	5

(9=missing)

18. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on WOLF related wildlife issues in Montana? (circle ONLY one number below)

Q18

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)

19. On a scale from 1 (very infrequently) to 5 (very frequently), how much have you interacted with FWP in the past on NON-WOLF related issues in Montana? (circle ONLY one number below)

Q19

Very Infrequently	Infrequently	Neither	Frequently	Very Frequently
1	2	3	4	5

(9=missing)
(OVER)

Q20 20. Did you closely follow the season setting process for the 2022-23 Montana wolf hunting/trapping seasons? 1 = 2 =
[] NO [] YES
(9=missing)

Q21 21. Did you actively participate in the formal process the Montana Fish & Wildlife Commission used to authorize the 2022-23 Montana wolf hunt/trapping seasons? Active participation includes providing comments via email, the Internet, letter, or in-person at Montana Fish & Wildlife Commission meetings. 1 = 2 =
[] NO [] YES
(9=missing)

22. On a scale from 1 (strongly disagree) to 5 (strongly agree), to what extent do you agree or disagree with the following statements? (circle **ONLY one** number for each statement below)

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
Q22a The average citizen can have an influence on wolf management decisions	1	2	3	4	5
I have very little ability to protect my interests regarding wolf management	1	2	3	4	5
I have the opportunity to provide input on wolf management decisions	1	2	3	4	5 (9=missing)
Wildlife agencies listen to my input	1	2	3	4	5
Wildlife agencies respect my way of life	1	2	3	4	5
Q22f Wildlife management is controlled by people who live outside of Montana	1	2	3	4	5

23. Prior to receiving this survey, were you aware of the following?...

Q23a Montana laws allow wolves to be legally harvested during official hunting/trapping seasons authorized by the Montana Fish & Wildlife Commission as long as there is a viable population of wolves in the state..... 1 = 2 =
[] NO [] YES

Q23b The Montana Fish & Wildlife Commission accepts comments from the public (via email, the Internet, letters, and in-person at Commission meetings) as part of its process to consider whether or not to authorize a wolf hunting/trapping season in Montana each year..... 1 = 2 =
[] NO [] YES

Q23c Dates and times of Montana Fish & Wildlife Commission meetings are identified on FWP's Website and in public press releases sent out by the agency..... 1 = 2 =
[] NO [] YES

(9=missing)

24. Overall, on a scale from 1 (very dissatisfied) to 5 (very satisfied), how satisfied are you with wolf management in Montana? (circle **ONLY one** number below)

Q24

Very Dissatisfied	Dissatisfied	Neither	Satisfied	Very Satisfied
1	2	3	4	5

(9=missing)

25. On a scale from 1 (very low confidence) to 5 (very high confidence), how confident are you with Montana Fish, Wildlife & Park's ability to manage wolves in the state? (circle **ONLY one** number below)

Q25

Very Low Confidence	Low Confidence	Neither	High Confidence	Very High Confidence
1	2	3	4	5

(9=missing)

26. Based on Montana's experience in managing wolves during the past five years, has your confidence in Montana Fish, Wildlife & Park's ability to manage wolves in the state changed over time?

Q26a

12 [] NO — IF NO leave Q26b blank

22 [] YES.....If yes, how has your confidence changed? (check ONLY one)

(9=missing)

Q26b

12 [] I am more confident in FWP's ability to manage wolves now

22 [] I am less confident in FWP's ability to manage wolves now

(9=missing)

27. Below are several statements representing different ways people think about fish and wildlife. On a scale from 1 (strongly disagree) to 7 (strongly agree), to what extent do you agree or disagree with each statement. (circle ONLY one number for each statement below)

Q27a

	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither	Slightly Agree	Moderately Agree	Strongly Agree
Humans should manage fish and wildlife populations so that humans benefit	1	2	3	4	5	6	7
Animals should have rights similar to the rights of humans	1	2	3	4	5	6	7
I view all living things as part of one big family	1	2	3	4	5	6	7
Hunting does not respect the lives of animals	1	2	3	4	5	6	7
I feel a strong emotional bond with animals	1	2	3	4	5	6	7
The needs of humans should take priority over fish and wildlife protection	1	2	3	4	5	6	7
I care about animals as much as I do other people	1	2	3	4	5	6	7
Fish and wildlife are on earth primarily for people to use	1	2	3	4	5	6	7
Hunting is cruel and inhumane to the animals	1	2	3	4	5	6	7
We should strive for a world where humans and fish and wildlife can live side by side without fear	1	2	3	4	5	6	7
I value the sense of companionship I receive from animals	1	2	3	4	5	6	7
Wildlife are like my family and I want to protect them	1	2	3	4	5	6	7
People who want to hunt should be provided the opportunity to do so	1	2	3	4	5	6	7

(9=missing)

Q28

28. For the 2022-23 season, did you purchase a Montana TRAPPING license to trap wolves? [] NO [] YES

12

22

(9=missing)

29. On a scale from 1 (very unlikely) to 5 (very likely), how likely are you to purchase a Montana TRAPPING license to trap wolves in the future? (circle ONLY one number below)

Q29

Very Unlikely Unlikely Neither Likely Very Likely
1 2 3 4 5

(9=missing)

(OVER)

Q30 30. For the 2022-23 season, did you purchase a license to hunt deer and/or elk in Montana? 1 = [] NO 2 = [] YES
(9 = missing)

Q31 31. Do you personally own 160 or more acres of land in Montana? 1 = [] NO 2 = [] YES
(9 = missing)

32. Do you raise livestock on any property in Montana?
Q32a 1 = [] NO — If No leave Q32b blank
2 = [] YES.....If yes, which of the following BEST DESCRIBES this livestock operation? (check only one)
(9 = missing) Q32b 1 = [] Livestock producer in Montana
2 = [] Livestock primarily raised in Montana as a hobby and/or for personal consumption
(9 = missing)

Q33 33. How old are you? _____ (age in years)
(999 = missing)

Q34 34. Are you? 1 = [] Female 2 = [] Male
(9 = missing)

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