

Appendix G. Documentation, Forms, and Form Guidelines

INTERVIEWING SUGGESTIONS

Try to obtain the following information using the forms and guidelines outlined in this appendix when interviewing a person who has been involved in a bear-human interaction.

Use a BIMS form as an outline for your interview.

Get the most precise location of the interaction. Question the person about details (i.e. how long did it take to walk to the site, landscape features in the immediate area, points from which the site might be visible). Remember the information gathered from this interview may provide the only directions to the site of the interaction. Be alert for inconsistencies in time, distance and topography. People unfamiliar with the area are often very confused about exact locations, so clarify this with questions from different angles. Work with a map and your knowledge of the area.

Get a good description of all the actions and reactions that took place before, during and after the interaction. Emphasize times, distances, physical setting, vegetation, wind direction, etc, in your questioning. What did the bear do? What did the people do? What did the bear do next? What did the people do next?

What is the current situation? When the people left camp was the bear still in the area? Is a dropped pack still in the backcountry? Are the tent and food still at the site?

Did the bear obtain food? How was it stored? Are you sure the container lid was properly fastened? You need to be specific.

Who was involved? Get addresses, but also try to find out where people involved in the incident might be staying for the next few days and how they can be contacted.

What type of prior information from the park did the people involved receive about bears? Were they given verbal and written information? Did they see signs? Did bus drivers, backcountry rangers, or interpreters advise them of current bear activities or closures?

Covering these points completely in conjunction with a BIMS form should provide the critical initial information required for determining what management responses might be necessary.

BIMS INSTRUCTIONS

1. Carry a few BIMS forms at all times.
2. Fill in all sections, except those marked "management use".

3. Use BIMS for all:
 - a) Bear-human interactions when people are on foot and the bear is aware of them
 - b) Property damage, injury, food and garbage incidents, including a bear unsuccessfully trying to get into a garbage can or vehicle.
 - c) Observations of bears seen within 0.4 km (1/4 mile) of developed areas (campgrounds, visitor centers, building complexes).
 - d) Bear handling and management actions.
4. Observations from vehicles farther than 0.4 km from developed areas do not need to be reported on BIMS. Observations made away from vehicles do not need to be on BIMS if the bear was apparently unaware of the people. Observations inappropriate for BIMS can be described on index or natural history cards. These are especially important if the observation is unusual, such as predatory activity, sow with cubs of the year, or several bears seen in one area on one day.
5. Do a separate BIMS for each separate interaction (incident, encounter, observation, or control). For example, if a bear damages tents in 2 campground sites in one night, two separate BIMS should be completed.
6. Management actions- Use the same Case Incident Number for all controls related to a particular bear.
7. Give BIMS forms to Wildlife Management Technicians promptly.
8. Wildlife Management Technicians will enter BIMS data into the BIMS database.

Case Incident Form #10-343 will be completed for all incidents involving an injury or property damage. The 10-344 can also be used to record additional narrative information for BIMS report. Copies of all these forms should be attached to the corresponding BIMS form. Give forms to supervisor and Wildlife Management Technicians promptly.

BIMS FORM

21. WHERE DID YOU LEARN TO BEHAVE IN BEAR HABITAT?

- A. Park interpretive program
- B. Backcountry video
- C. Park ranger
- D. Park newspaper
- E. Posted warnings
- F. Previous knowledge
- G. Books
- H. No information received

22. DESCRIPTION OF BEAR-HUMAN INTERACTIONS:

(Please describe what happened.)

23. REPORT COLLECTED BY: _____ (NPS Staff)

Date: _____

MANAGEMENT USE ONLY

- 1. Record number _____
- 2. Case incident _____
- 3. UTM East:

UTM West:

Entered by: _____

4. Bear Behavior:

- A. Intolerant
- B. Curious
- C. Mistaken prey
- D. Dominance
- E. Surprise
- F. Provoked
- G. Tolerant
- H. Conditioned
- I. Rewarded
- J. Threat
- K. Predation
- L. Indeterminate

5. Management Rating:

- A. Observation
- B. Encounter
- C. Incident; General
- D. Incident; Gets food
- E. Incident; Prop.Damage
- F. Incident; Injury

Control Action:

- G. Relocation
- H. Aversive Cond.
- I. Destruction
- J. Removal
- K. Hazing

- d. C-Camp
- e. Headquarters Area

- b. RR Depot
- c. Concessionaire Housing
- q. Stony Hill Overlook
- r. Eielson Visitor Center

- o. Polychrome Rest Area
- p. Teklanika Rest Area

BEAR INFORMATION MANAGEMENT DENALI NATIONAL PARK and PRESERVE

1. PEOPLE INVOLVED:

Name: _____

Address: _____

City: _____ State/ Prov: _____

Country: _____

Zip Code: _____



2. GROUP TYPE:

- A. Park Visitor
- B. Concession Employee
- C. NPS Employee
- D. Professional Photographer
- E. Contractor/ Researcher
- F. Kantishna Resident/ Employee
- G. Mountaineer/ Climber

3. VISITOR ACTIVITY:

- A. Backcountry camping (overnight hiking)
- B. Day-hiking in backcountry
- C. Walking on road
- D. Hiking on maintained trail
- E. Driving on road
- F. Camping – developed campground
- G. Other _____

4. GROUP SIZE: _____

(number of people that encountered the bear)

5. TIME OF ENCOUNTER: Month: _____ Day: _____ Year: _____ Time: _____ am/pm

6. LOCATION OF ENCOUNTER: _____

(Mark exact location on map if possible.)

A. Backcountry Unit Number: _____

B. Developed area: a. Riley Creek Campground

n. Entrance Area Trails

- f. Savage Campground
- g. Sanctuary Campground
- h. Teklanika Campground

- s. Wonder Lake CG
- t. Toklat Roadcamp
- u. Igloo Campground

i. Morino Campground

j. Park Road/ Roadside Mile # _____

k. Kantishna Developed Area _____

l. Wonder Lake Day Use Area _____

m. Other Locations _____

7. DESCRIPTION OF BEAR(S): 8. Second bear 9. Third Bear 10. Fourth Bear

A. Species: 1. Grizzly 1. Grizzly 1. Grizzly 1. Grizzly
2. Black bear 2. Black bear 2. Black bear 2. Black bear
3. Unknown 3. Unknown 3. Unknown 3. Unknown

B. Color: 1. Blond 1. Blond 1. Blond 1. Blond
2. Light brown 2. Light brown 2. Light brown 2. Light brown
3. Med brown 3. Med brown 3. Med brown 3. Med brown
4. Dark brown 4. Dark brown 4. Dark brown 4. Dark brown
5. Black 5. Black 5. Black 5. Black
6. Unknown 6. Unknown 6. Unknown 6. Unknown

C. Size: 1. Small 1. Small 1. Small 1. Small
2. Medium 2. Medium 2. Medium 2. Medium
3. Large 3. Large 3. Large 3. Large
4. Unknown 4. Unknown 4. Unknown 4. Unknown

D. Age: 1. Spring cub 1. Spring cub 1. Spring cub 1. Spring cub
2. Yearling 2. Yearling 2. Yearling 2. Yearling
3. Sub-adult 3. Sub-adult 3. Sub-adult 3. Sub-adult
4. Adult 4. Adult 4. Adult 4. Adult
5. Unknown 5. Unknown 5. Unknown 5. Unknown

E. Sex: 1. Male 1. Male 1. Male 1. Male
2. Female 2. Female 2. Female 2. Female
3. Unknown 3. Unknown 3. Unknown 3. Unknown

F. Collars, tags, etc.: _____

11. VEGETATION TYPE:

- A. Open Tundra
- B. Gravel river bar
- C. Forest
- D. High brush (taller than 3' or 1m)
- E. Low brush (shorter than 3' or 1m)
- F. Road

12. WHAT WAS THE BEAR DOING WHEN YOU FIRST SAW IT?

13. WHAT WERE YOU DOING BEFORE YOU SAW THE BEAR?

- A. Sleeping
- B. Eating/cooking
- C. Hiking
- D. Running
- E. Sitting
- F. Photographing
- G. Setting up/Breaking camp
- H. Other _____

14. HOW DID THE BEAR REACT TO YOU?

- A. Not aware of people
- B. Stood on hind legs
- C. Growled/woofed/made noise
- D. Walked away
- E. Ran away
- F. Ran towards people
- G. Remained in area ignoring people
- H. Watched people
- I. Walked towards people
- J. Circled around people
- K. Bluff charged
- L. Made contact with person
- M. Investigated equipment/property
- N. Other _____

15. WHAT DID YOU DO THEN?

- A. Walked away/ backed away
- B. Ran away
- C. Remained still/quiet
- D. Continued hiking same direction
- E. Used pepper spray
- F. Made noise (talked, yelled, banged pots)
- G. Threw something at bear
- H. Photographed bear
- I. Abandoned property (pack, tent, gear)
- K. Other _____

16. HOW DID THE BEAR REACT?

- A. Walked away
- B. Ran away
- C. Walked towards people
- D. Ran closer
- E. Remained in area ignoring people
- F. Stood on hind legs
- G. Watched people
- H. Circled around people
- I. Bluff charged
- J. Made contact with person
- K. Investigated property
- L. Other _____

17. HOW CLOSE DID YOU COME TO THE BEAR? _____

18. WAS HUMAN FOOD PRESENT?

- A. No food present
- B. Food in BRFC
- C. Food odor only
- F. Food hung in tree
- G. Food outside BRFC
- H. Unknown

19. WAS HUMAN FOOD EATEN BY THE BEAR? A. No B. Yes (what?) _____

- A. Feeding on vegetation
- B. Feeding on carcass
- C. Hunting
- D. Digging
- E. Standing
- F. Resting
- G. Breeding

- H. Walking towards people
- I. Running towards people
- J. Running away from people
- K. Traveling
- L. Playing (with _____)
- M. Investigating property
- N. Other _____

(During this encounter.)

C. Unknown

20. WAS PROPERTY DAMAGED? A. No B. Yes (list property and estimate costs)

BEAR FIELD DATA FORMS

These form will be completed during any chemical immobilization and control actions. Any immobilization attempt, whether successful or unsuccessful, must be recorded to maintain a complete record of drug use. Forms will be kept in the Resource Management files.

FIRST CAPTURE/CAPT

BEAR CAPTURE RECORD-DENA

PUNCH TATTOO HERE:
 BEARCART FRP Rev 5/00

Computerized by: _____ Tracking form: Y N

Date: _____

BEAR ID #	YR	MO	DAY	L. TAG	R. TAG	SCARS	SEX	AGE	BASIS	MOM'S TAG #	CUBS	C. AGE	CUB TAGS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Bear Species				O. COLLAR	N. COLLAR	HEAD	NECK	FREQ.	SERIAL #	MOD	NEXT CAPT		
<input type="text"/>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Capture location:				<input type="text"/>									
# Hits:				# Misses:									
<input type="text"/>				<input type="text"/>									
Air Temperature:				<input type="text"/>									
<input type="text"/>				<input type="text"/>									
Chase begins				Times <input type="text"/>									
1st hit				<input type="text"/>									
1st effect				<input type="text"/>									
Animal down				<input type="text"/>									
Handling finished				<input type="text"/>									
Sedated by:				<input type="text"/>									
Pilot:				<input type="text"/>									
Crew:				<input type="text"/>									
Observation Aircraft and Crew:				<input type="text"/>									
<input type="text"/>				<input type="text"/>									
<input type="text"/>				<input type="text"/>									
<input type="text"/>				<input type="text"/>									
<input type="text"/>				<input type="text"/>									
<input type="text"/>				<input type="text"/>									

FLUORUORSCENCE USE INCLUDING IMAGES (if available)

DENALI NATIONAL PARK AND PRESERVE BEAR MANAGEMENT

CONTROL ACTION

BIMS Data Base Record #:

Date

Time

Location (include UTM):

Description of Bears:

People Directly Involved:

Describe the initial situation:

Type of Action (circle): Hazing Aversive Conditioning Translocation Euthanasia

	# Hits	# Miss	# Unknown	Distance
Cracker Shell				
Rubber Slug				
Bean Bag Round				
Rifled Slug				
Pepper Spray				
Paint Pellet				
Other				

Describe control action and bear's reaction:

BIMS Record # of previous control actions involving this bear(s):

Did the bear(s) return to the area after this control action? Y N

BIMS Record #(s) of subsequent control actions involving this bear(s):