

Snowmobile Environmental Impact Inventory Form

from *The Road-RIPorter 5.1*

Instructions for Filling Out the Form:

1. Is this route officially recognized by the agency in its formal travel system?
2. Precise and accurate location information is critical.
- 3 – 5. It is important that these questions be answered consistently in a given inventory.
6. To answer this you probably will need an official agency travel map. In some cases the route designation on the travel map is different from that in the Land Management Plan; it is ideal to check both.
- 7 & 8, 10 & 11. In addition to checking the appropriate box(es), the more detail the better.
9. Self explanatory.
- 12 – 13. It is important these questions be answered consistently. Supporting photographs or videos are extremely helpful, as can be detailed information about the impacts.
- 14 – 15. It is very important to document instances where motorized recreationists are creating new trails and crossing waterways. The more information you can obtain about the location and level of impacts, the better.
- 16 - 17. The more detail you can include about wildlife and other impacts the better.

Name: _____ Date: _____

Day of Week/Time: _____

1. Is this a system or non-system (e.g., user-created) route? _____

2. Location: road/trail #s:

site location on trail:

(and) Township/Range/Section (if non-system route):

(or) GPS coordinates (UPM preferred)

3. How intense is the snowmobile activity?

light _____ moderate _____ heavy _____

4. How good is the compliance with speed limits?

very high _____ high _____ moderate _____ low _____ very low _____

5. Is there non-motorized activity on the same route?

light _____ moderate _____ heavy _____

6. Is the use consistent with the route designation? yes _____ no _____

If not, how is it inconsistent? _____

7. Ecosystem type (check all that apply):

woodland _____ old growth/late-successional forest _____ other forest ecosystems _____

grassland _____ wetlands _____ alpine _____

other/additional description:

8. Terrain (check all that apply):

steep _____ rolling _____ flat _____ dry _____ wet _____ unstable _____ stable _____

additional:

9. How deep is the snow? less than 6" _____ between 7" and 12" _____ between 1' and 3' _____ deeper than 3' _____

10. Travel route design: across the slope _____ up and down the slope _____

comments:

11. Proximity to notable habitat features:

	perimeter	bisecting	throughout	photo#
wetlands:	_____	_____	_____	_____
old growth forest:	_____	_____	_____	_____
waterways/riparian areas:	_____	_____	_____	_____
meadows:	_____	_____	_____	_____
alpine areas:	_____	_____	_____	_____
known wildlife migration corridors:	_____	_____	_____	_____
known wildlife foraging areas:	_____	_____	_____	_____
known wildlife denning/nesting areas:	_____	_____	_____	_____
other sensitive habitat areas:	_____	_____	_____	_____
archaeological/historical sites:	_____	_____	_____	_____

Explain: (include which wildlife species are present) _____

12. Soil impacts: photo #s _____ light _____ moderate _____ heavy _____

Is the soil surface visible? Describe: _____

Is there evidence of soil disturbance? Describe: _____

Is there evidence of compaction? Describe: _____

13. Vegetation impacts: photo #s _____ light _____ moderate _____ heavy _____

Is there visible damage to trees/large shrubs? Describe: _____

Is there visible damage to smaller vegetation? Describe: _____

Comments: _____

14. Trail creation: photo #s _____

Are non-system/side trails being created (is use occurring off of system routes)? _____

Description/comments: _____

15. Stream crossings: photo #s _____

Is there evidence of illegal stream crossings or travel through riparian areas? _____

If yes, describe the impacts: _____

16. Wildlife impacts: photo #s _____

Is there any evidence of direct mortality (roadkill)? _____

What species and how many individuals of each? _____

Have you observed any harassment of wildlife? Describe: _____

Have you observed any effects of snowmobile noise on wildlife? _____

17. Describe other impacts (e.g., pollution; poaching; illegal firewood cutting; collecting of plants, animals, artifacts, etc.):

18. Additional comments: _____