

Off-Road Vehicle Effects Checklist

Step 1. Read Instructions on Reverse Side

Step 2. Provide below information

Date _____ Time Start _____ Time End _____ Sheet Number for today's date: _____

Weather Today _____ -Clear/No Precipitation _____ Rain _____ Snow (Check one)

Weather Last 24 Hours _____ Clear/No Precipitation _____ Rain _____ Snow (Check one)

Name of Route or Stream _____

Closest road intersection &/or City, County, Township _____

Printed name(s) and signed initials of data collectors: _____

Step 3. Observe and document below effects:

Check all features & effects observed	Route features and Effects	Description	Photo Number Take a photo for every observed effect	Location: Provide general description, map or GPS Waypoints Take a waypoint for every photo
	Route Features			
	Access point from public road or designated route	Name of road or trail		
	Signs & barriers at access, along route	Underline those that apply -Designated Route Signs - No Trespassing Signs - Closed to ATVs signs -Gates, Boulders, Posts, Fence, Other Barriers		
	Boundaries Crossed	Name of boundary?		
	Fresh ORV tracks			
	Slope steepness			
	Intersections w/ other non-designated routes			
	Observed ORV use in prohibited area(s)	Time: _____ Type: ATV___ Dirt-bike motorcycle___ Truck___ Color: _____ License #: _____ Underline if observed: Stream Lake Wet area Hill Climb		
	Standing water on route			
	Effects on Soil & Water			
	# Separate parallel two-tracks	# of routes		
	Trail widening	L' x W'		
	Exposed or Eroded Soils	Underline those that apply: Exposed? Rutting Eroded? Significant Soil Loss Root Exposure Bare Rock Exposure L' x W' x D + Description		
	Mudhole	L' x W' X Max D'' + general Descript		
	Scramble Area	L' x W' + Descript		
	Stream crossings	# crossings		
	ORV tracks <u>in</u> stream	Length?		
	Routes parallel stream	L' x W' for parallel route < 50 meters from stream		
	Turbidity (Water clouded w/sediment)			
	Diverted water flowing on trail			
	Standing water in ruts	L' x W' x D''		



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Off-road Vehicle Effects Checklist

(*Legal Size Paper Required*)

Instructions

Introduction

It is the goal of this checklist to observe and quantify unwanted effects of ATV, dirt-bike motorcycle, and four-wheel drive trucks.

Getting Started

Gather the following items: 1) Numerous copies of this checklist, 2) Maps of routes to be inspected, 3) Camera with extra batteries, film and discs, 4) 25' & 125' tape measures and a color-coded measuring rod, 5) Ink pens. GPS unit is helpful but not required.

Data is to be collected only on public land and public right-of-ways. Routes entering or exiting public land from private property will be noted as *access points*. Always know where you are.

Considerable time and energy is required to explore and carefully document ORV effects which can be pervasive. Be prepared for mud and changing weather. Wear boots, bring extra clothing, food and water, bug repellent and a cell phone.

Entering Data in Form:

Be sure to complete Date/Time/Weather/Route and other information at the top of each ORV report form

Taking Photographs: A Picture Tells a Thousand Words

Every "effect" documented should have a photograph. Be sure to note photo # in table next to each effect documented.

Include context of surrounding area will capturing details.

Lets' Walk: Walk a ATV, dirt-bike motorcycle, or four-wheel drive truck route or walk along a designated hiking, ski, or snowmobile routes observing, measuring, photographing and perhaps GPSing listed effects.

**Contact MRR for assistance using this checklist
and with feedback for improving the checklist**

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