

On the Trail, Off the Mind



- Since these vehicles aren't allowed on public highways, this forces some people to ride them in the woods.
- Although it is a whole lot of fun riding, it does disturb nature to a slight extent. Ripping up the ground could ruin root systems of plants, increase sedimentation in waterways, and could scare animals away from their habitat.
- Some positives of ATV's and side by sides in nature is they can create a path for animals to walk along easier, especially in the winter.
- Most of the time animals are more scared of a human walking through their natural habitat than off-road vehicles driving by, and ruts can fill up with water for frogs, mosquitos, etc. to live in.
- ATVs and Side-by-Sides are often rode in fields and woods, which can lead to environmental impacts.

- 86% of people that took our survey thought snowmobiles are quite fun at first thought and 0% thought they were bad
- Inefficient combustion 2 stroke motor releases high amounts of CO, unburned hydrocarbons, and particulate matter in Recreational vehicles
- 4 Stroke motors are 40% more fuel efficient than 2 Strokes
- Recreational vehicles often used for more work than just play
- Wildlife benefits greatly by expending less calories traveling on trails over powdery snow
- Stricter regulations of off road vehicles by the EPA has forced manufacturers to produce motors that are less detrimental on the environment



On the Trail, Off the Mind



- The majority of recreational vehicles are not very efficient. One of the most inefficient types of recreational vehicles are jet skis and dirt bikes.
- For every 4 gallons of gas a jet ski consumes, approximately 1 gallon will be leaked into the water.
- In just 2 hours, the emissions from a jet ski are equivalent to the emissions created by a 1998 automobile driving 130,000 miles.
- However, manufacturers have made some good progress in fixing these problems. Jet skis today are 75 percent quieter and 90 percent cleaner than pre-1998 models.
- The increasing use of 4 stroke fuel injected engines instead of the traditional 2 stroke engines have seen 90 percent fewer emissions in these vehicles.
- Dirt bikes also emit heavy emissions into the atmosphere. A dirt bike equipped with a 2 stroke engine can emit as much pollution per hour as 30 automobiles.
- Since 2001, EPA air-quality regulations have resulted in a decline in 2 stroke engines thus improving emissions greatly just like with jet skis.

- Ski resorts clear-cut 1,000s of acre
- Wildlife disrupted by clear cutting and ski traffic by skiers & groomers
- Groomers, on average, use 5 gallons of diesel an hour
- Takes a whole night for 4 groomers to groom 130 acres of trail
- Not enough consideration how much damage ski resorts have on the environment
- Growing impacts on the environment with the growth of snow sports

