

## Dispersed Camping Practices

**Overland Expo 2024** 

# Dispersed Camping Practices: Is This Ok?

Minimizing impact while having an awesome time!

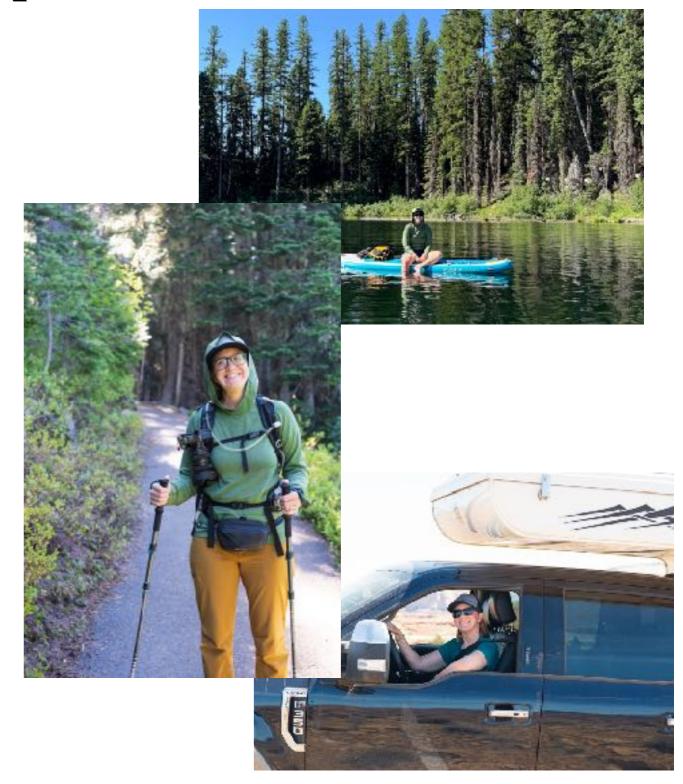
### **About Adam Zolyak**

- 10+ years overlanding
- Camped at 100s of dispersed campsites
- Maker: software, 3D printing, teaching, photography, videography
- Home base near Denver,
   CO but often somewhere in the west



### **About Val Zolyak**

- 10+ years overlanding
- Camped at 100s of dispersed campsites
- Product Manager for onX
   Offroad
- Home base near Denver,
   CO but often somewhere in the west



#### Slides + Follow Our Journey

Slides + Links to Resources

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Follow along for route planning and dispersed camping tips, DIY overland gear, and our travels mixing work and play

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# What is dispersed vehicle camping?



## What is dispersed vehicle camping? Definition

"A form of camping where travelers set up their campsites outside of developed campgrounds / facilities, generally on public land, and are entirely self sufficient."

Also known as "boondocking", "wild camping", or "free camping".

### Why dispersed camping?

- Beautiful places
- Less annoying sounds
- Less crowded
- Free or low cost
- Exploration and discovery along the way



### Agenda

What are we learning today?

#### The 5 biggest opportunities

- 1. Surfaces (Trails, Campsites)
- 2. Trash & Waste
- 3. Campfires
- 4. Neighbors
- 5. ???

## Comprehensive

**Practical** 

### Resources + Organizations

Where does this info come from?

















#### Identify A Few Opportunities

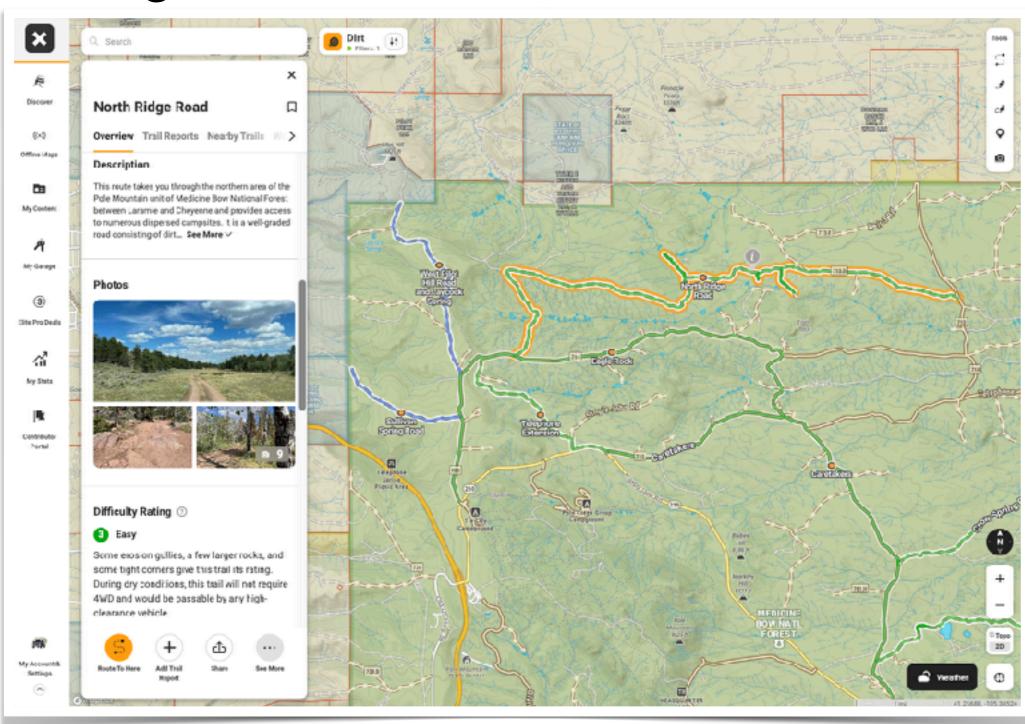
What are 2 or 3 things you can try?

"Nobody is perfect, and perfection is not the goal. Its about doing the best we can, as often as possible."

## #1 Surface Impacts

**Biggest Opportunities** 

### **Drive On Existing Offroad Trails**



### Stay On The Trail



#### Stay on the trail: over rocks



## Stay on the trail: through water



### Stay on the trail: through water



## At Camp

#### **Use Existing Campsites At Camp**



## Where can you dispersed camp? General Guidelines

In general, you can dispersed camp on USFS or BLM public land unless otherwise posted and while following dispersed camping regulations.









### **Choosing A Dispersed Campsite**

#### **General Guidelines**

- Prefer existing campsites when available since they're already disturbed
- Prefer camping on durable surfaces (bare ground, dirt, gravel, sand, rock, 6"+ snow, leaf litter, pine needles, and dry grasses)
- Camp 200 feet away from water (ex river, lake, marsh) and brittle banks
- Camp within 100-300 feet of designated motorized trails
- Check local regulations and read signs

## Use Existing Campsites At Camp

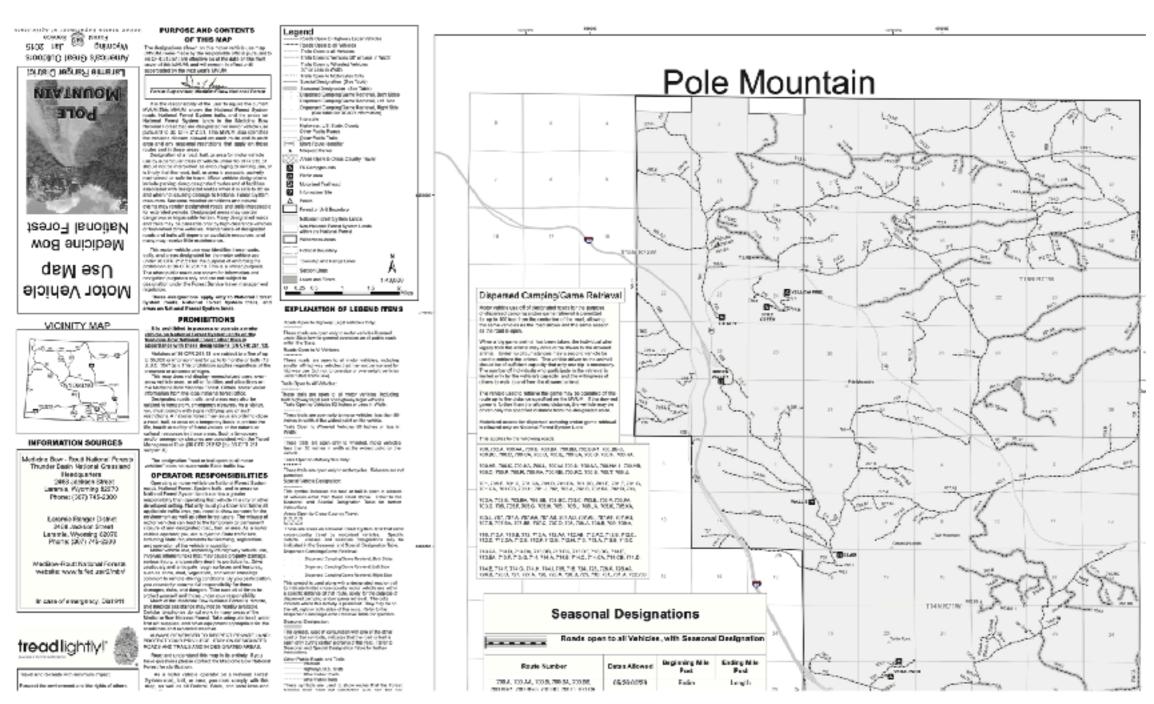


## Use Existing Campsites At Camp



#### **MVUM Map for Dispersed Camping Regulations**

#### At Camp



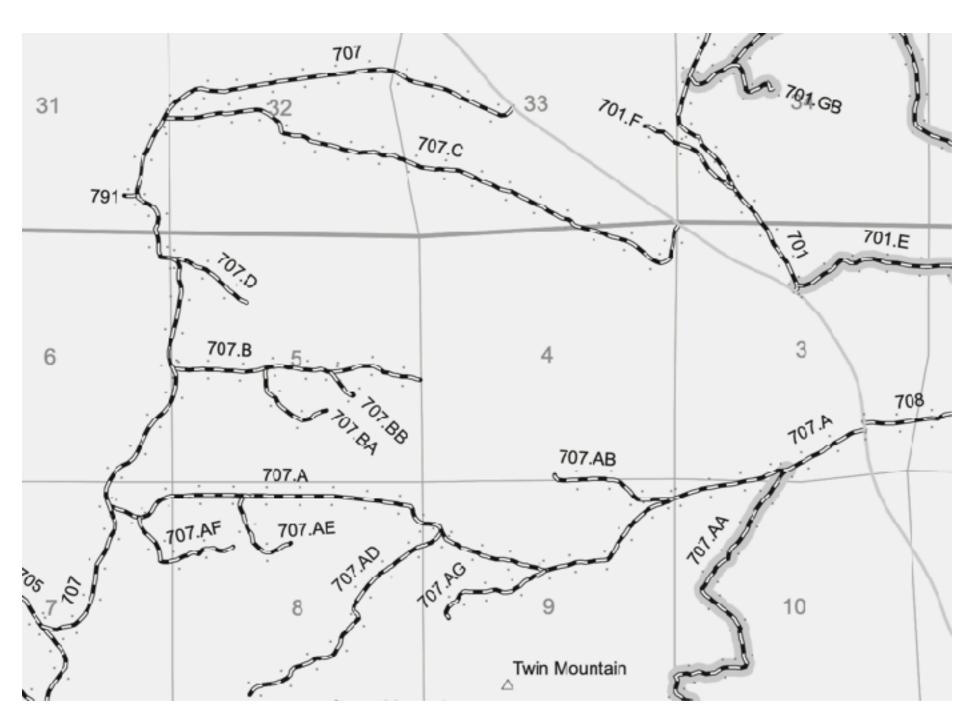
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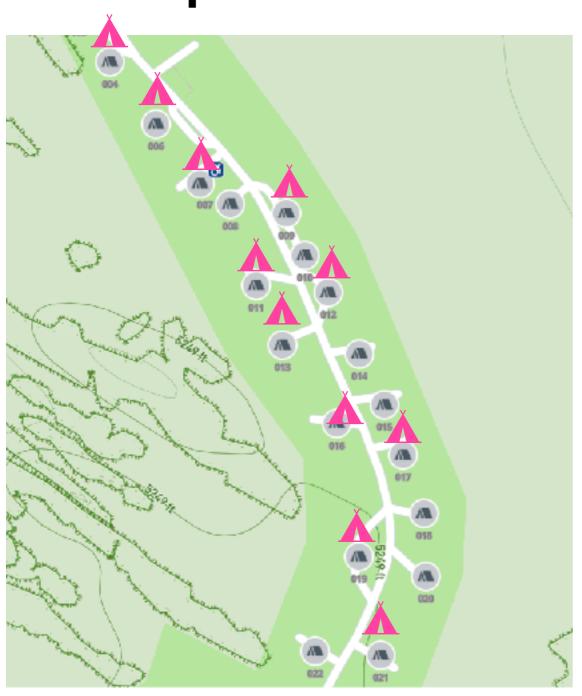
#### **MVUM Map for Dispersed Camping Regulations**

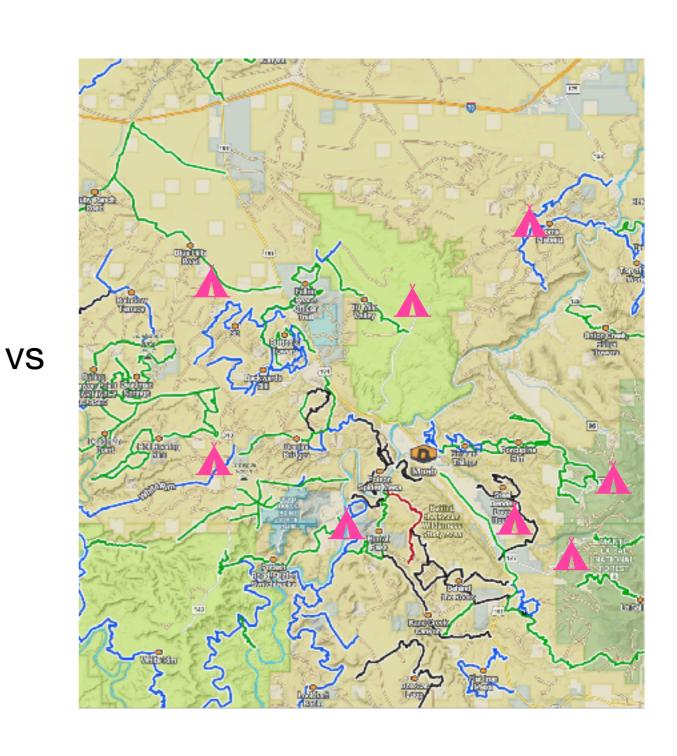
#### **At Camp**



#### Visit Less Used / Known Areas

#### **At Camp**





## #2 Trash & Waste

**Biggest Opportunities** 

## **Grey Water**

#### **Grey Water**

What is grey water?

"Water from washing ourselves, our our dishes, our clothes, and brushing our teeth"

## **Ick!**Grey Water

- Leaves unpleasant smells and solids for the next camper
- Impacts the ecosystem (ex decreasing water clarity in a lake or causing an algae bloom)
- Attracts animals which become a nuisance and further disturb the site (eg digging)



https://kayplumbing.com/what-is-greywater/

## Disposal Grey Water

- Capture: in a wash basin, sink, or other container
- Strain: strain w/ mesh strainer to remove food particles
- Pack Out or Disperse: pack it out if possible; otherwise disperse over a wide area that's 200 feet from the campsite and water sources
  - If packing out, campgrounds, RV parks, or toilet (if necessary); iOverlander is a good resource



https://www.youtube.com/watch?v=AzjukdquCQQ
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#### Using Less Water - Dishes

#### **Grey Water**

- Wipe dishes before washing with bread / tortilla (yummy snack) or paper towels
- 3 Basin Dish Washing: wash, hot rinse, cold rinse (bleach optional)
- Low flow sink / hose head



https://www.campfireguy.com/wash-dishes-campout/

## Using Less Water - Hygiene Grey Water

Low flow aerator / shower head



Geyser shower



Use wipes vs showing



# Biodegradable Products Grey Water

Use biodegradable products like Dr. Bronners, Mrs Meyer's







### Pee

### Pee Waste

- Less impactful than poop
- Undesirable impacts: smelly, attract animals - it's a salt lick for animals
- Pee on durable surfaces
   (rocks, pine needles) away
   from your campsite and 200ft
   from water sources







# Poop

### Poop Waste

Can contain pathogens and cause disease

 Undesirable impacts: pollution, smelly, no one wants to see it

 Pack it out if possible (you have a vehicle after all) - poop and toilet paper

- Use WAG Bags for emergencies and while away from camp and vehicle
- Pack out pet waste too



# Join the A.S.S. movement! Waste



### **Toilets**

#### **Waste**

Go check out the vendors at Overland Expo! Lots of great options for packing out sold waste.







## Trash

## **Trash Decomposition**

#### **Waste**

How long does it take for a citrus peel to decompose?



### **Burn Pack Out Trash**

#### **Waste**

- Pack out trash instead of burning
- Trash often doesn't completely burn leaving behind trash, food, and hazards (ex broken glass)
- Burn wood completely to ash; it's also a form of "waste" that the next user might not want



# Trash Disposal Waste

- Bag trash / recycling in smaller quantities (2-3 gallons) for easier disposal
- Dispose of at visitor's centers, campgrounds, trail heads, gas stations; prefer less remote locations with less frequent pickups
- Bundle trash disposal + grey water disposal + water fills (iOverlander is a good resource)





https://www.nationalparks.org/explore/programs/reducing-waste-sent-to-landfills



### Leave It Better Than You Found It

#### Waste



Don't wait for a trail cleanup event

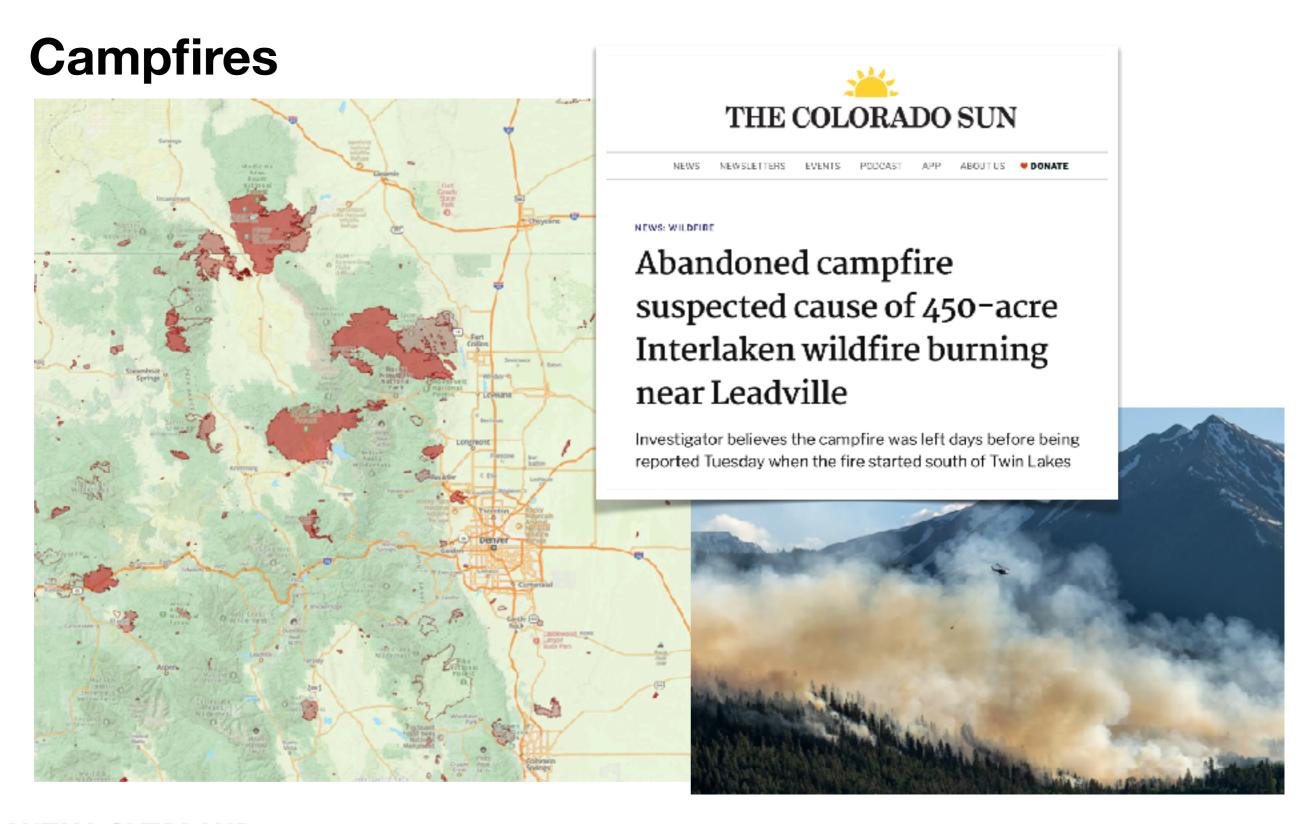
Cleanup along the trail and at camp



# #4 Campfires

**Biggest Opportunities** 

#### Let's Not Burn Down Our Favorite Places



# Making "Campfire Soup" Campfires

- 1. **Burn wood down** to 2" pieces or ashes
- 2. **Drown with water** / grey water
- 3. Stir and mix
- 4. Check for heat with hand
- 5. Repeat as needed
- 6. Check again before leaving camp



# Making "Campfire Soup"

### **Campfires**



https://www.youtube.com/watch?v=mJGau9OdU4k

# Propane Firepits Campfires

- Reduces forest fire risk
- Great option when there's a fire ban







# Collecting Firewood Campfires

- The 4Ds of firewood collection
  - Dead: dead, not live, wood
  - **Down**: wood that's already on the ground (not standing dead)
  - Dinky: smaller pieces of wood about the side of your wrist
  - Distant: collect over a larger area and further from camp
- Obtain firewood cut within~50 miles or collect firewood if allowed to reduce bug spread; kiln dried isn't necessarily bug free

# #5 Neighbors

**Biggest Opportunities** 

## Be A Good Neighbor

#### **Neighbors**



- Leave some space between you and your neighbors
- Minimize light and sound, especially at night
  - Turn off lights at night (ex "porch lights")
  - Use battery banks, solar, DC / DC chargers to minimize noise
- Smile and say hi! Maybe you'll find a new friend and go on a trip together!

## Be A Good Neighbor

#### **Neighbors**



- Support the local community patronize small businesses, farmers markets, guides, outfitters, restaurants, etc
- Respect the rights of others
  - Private land owners
  - Allowed uses (hunting, ATVs, target shooting, etc)
  - Leave space for animals and livestock especially near water sources (behavior change means you're too close)

# #6 Social Media Sharing

**Super Bonus Opportunity!** 

# Reducing Over Use Social Media Sharing

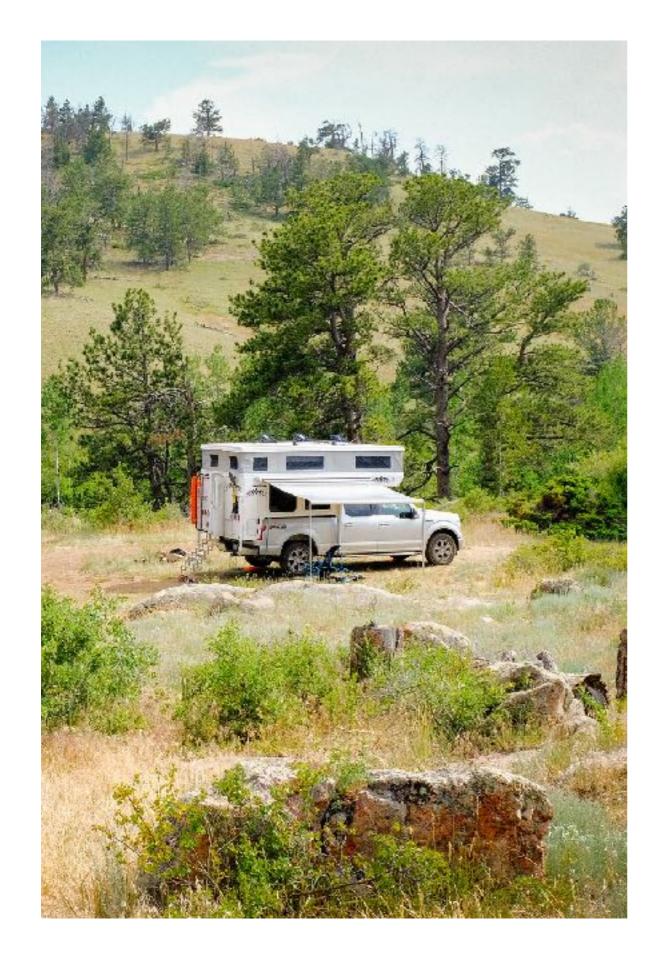
Automated social media algorithms can unexpectedly share your posts with thousands of people, which can cause over use of popular places.

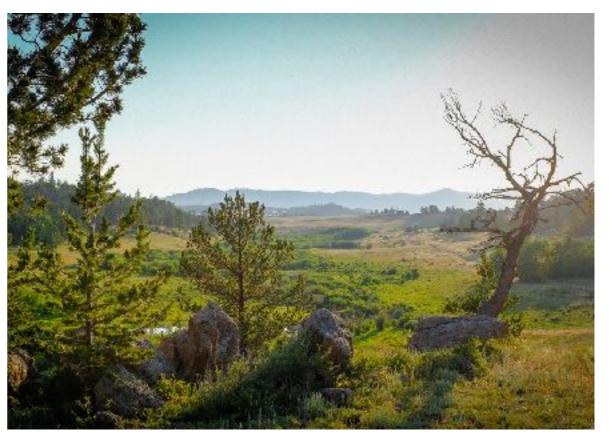
- Share less precise coordinates for example "The San Rafael Swell" or "Utah" vs "39.83705585, -104.861610652"
- Continue contributing to large datasets that help people spread out and share trail reports OnX, Gaia, Trails Off Road, All Trails, etc
- Promote lesser known locations that are also awesome but have less usage

## **Takeaways**

What are 2 or 3 things you will try?

"Nobody is perfect, and perfection is not the goal. Its about doing the best we can, as often as possible."







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