

# Cover It Up Gratitude Party

FUNDING PROVIDED BY THE MINNESOTA INVASIVE TERRESTRIAL PLANTS & PESTS CENTER (MITPPC) THROUGH THE MINNESOTA ENVIRONMENT AND NATURAL RESOURCES TRUST FUND.



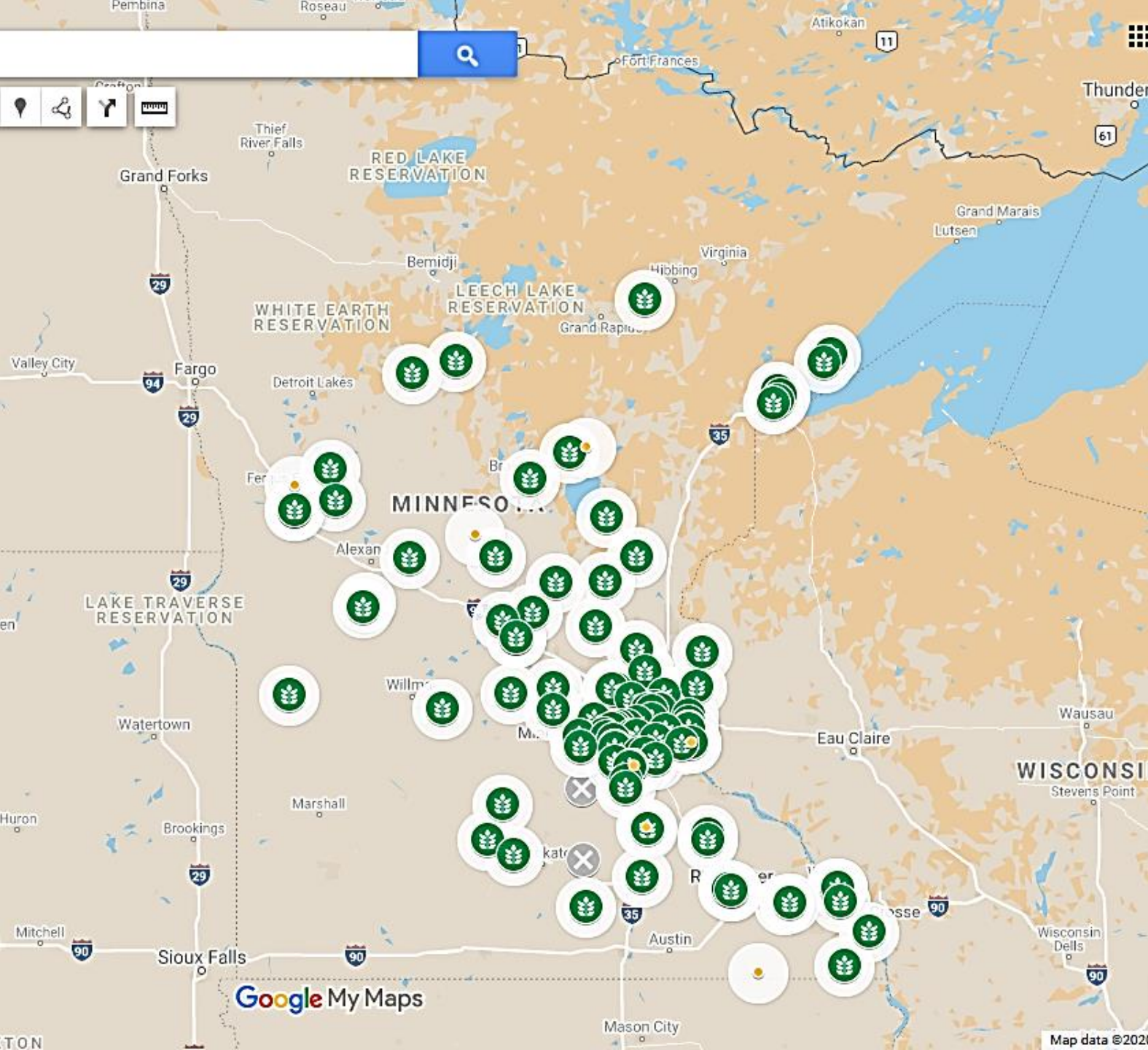
Minnesota Invasive Terrestrial  
Plants & Pests Center



# Cover It Up Citizen Science

We are using plants to control buckthorn





100+ sites

100+ sites  
144 people





100+ sites  
144 people  
4,070 flags

Photo by Milo

at Unicorn Ridge  
near Northfield



100+ sites

144 people

4,070 flags

32 pounds of  
native seeds



100+ sites  
144 people  
4,070 flags  
32 pounds of  
native seeds  
1,400+ hours  
doing science  
(post-removal)

Photo by Patty

at Walden Woods  
near Rochester

# 2019-2020

Remove buckthorn

Set-up (May-early June)

- Spread native seeds
- Plant test buckthorn
- Draw a site map
- Take photos

Cutting (Jun-Aug)

Summer's End Activities



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Cutting (Jun-Aug)

Summer's End Activities

# 2021

Site upkeep (May)

Cutting (Jun-Aug)

Summer's End  
Activities (Aug  
through 1<sup>st</sup>  
week of Sep)

# 2022

# 2019-2020

Remove buckthorn

Set-up (May-early June)

- Spread native seeds
- Plant test buckthorn
- Draw a site map
- Take photos

Cutting (Jun-Aug)

Summer's End Activities

# 2021

Site upkeep (May)

Cutting (Jun-Aug)

Summer's End  
Activities (Aug  
through 1<sup>st</sup>  
week of Sep)

# 2022

Site upkeep (May)

Cutting (Jun-Aug)

Summer's End  
Activities (Aug  
through 1<sup>st</sup>  
week of Sep)

A photograph of a person wearing a hat, a light-colored vest over a red shirt, and blue jeans, working in a forest. The ground is covered in dry leaves and twigs. Several blue and pink triangular markers are placed on the ground. In the background, another person in a purple jacket is visible near a tree. The text "Welcome to the 2020" is overlaid on the image.

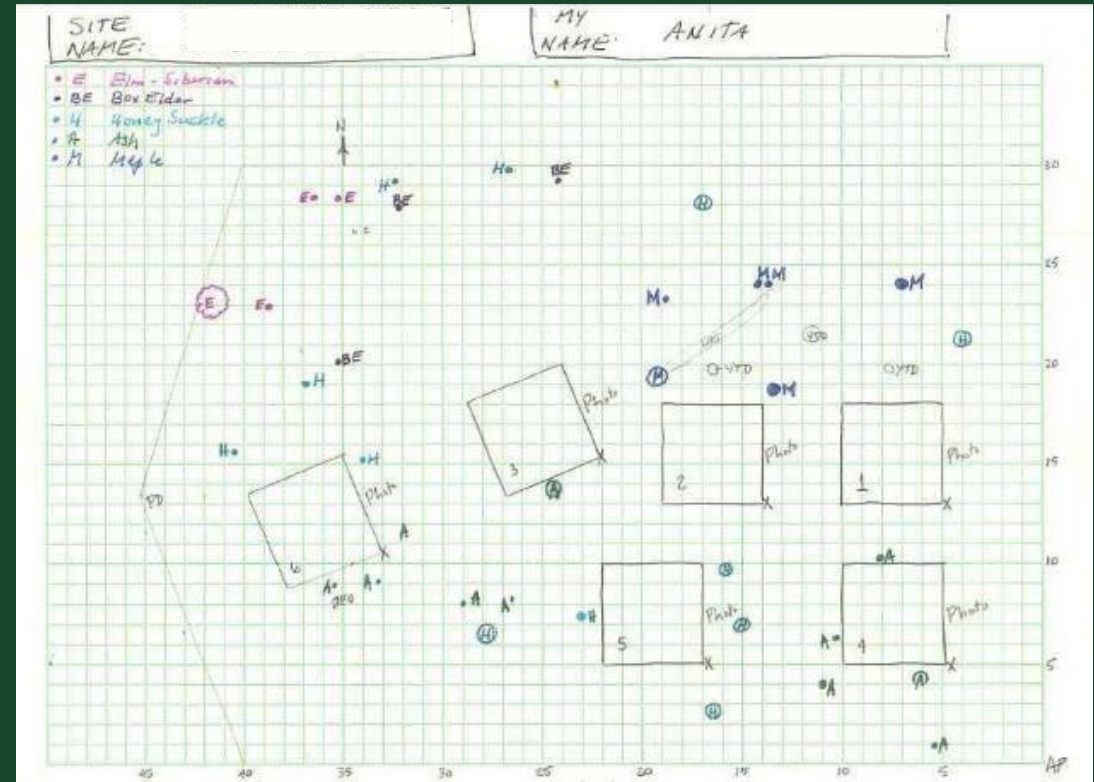
*Welcome to the 2020*

# **Cover It Uppies**

Photo courtesy Wes  
at Clubhouse Acres  
near St. Charles Township

# The Cartographer

# The Cartographer



Anita

at Frost Family Forest near Bloomington

**Reflexively Fast!**

# Reflexively Fast!



Paul  
at Homesite  
near  
Montrose



Deb  
at Norwegian  
Woods near  
Princeton



Ian & Mark  
at Cedar Lake  
near Minneapolis



Michael S  
at Chester Creek  
Hillside near  
Duluth

# Team Spirit Teams



# Team Spirit Teams



Lake  
Nokomis  
Inlet Crew  
(Stephanie,  
Matthew, &  
Optimus)



East Owamni View Crew  
(Cordelia, Marcie, Brett, Marla  
& Ian)



People of Hope  
Buckthorn  
Brigade  
(Annette, Steve,  
Wayne, & Barbara)



Chester  
Park Crew  
near Duluth  
(Barbara, Jean,  
Susan, &  
Nicole)

# The Above & Beyonders

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**Bob**

near Fergus Falls

**John**

near Winona

**Heather**

near St. Augusta

**Paul**

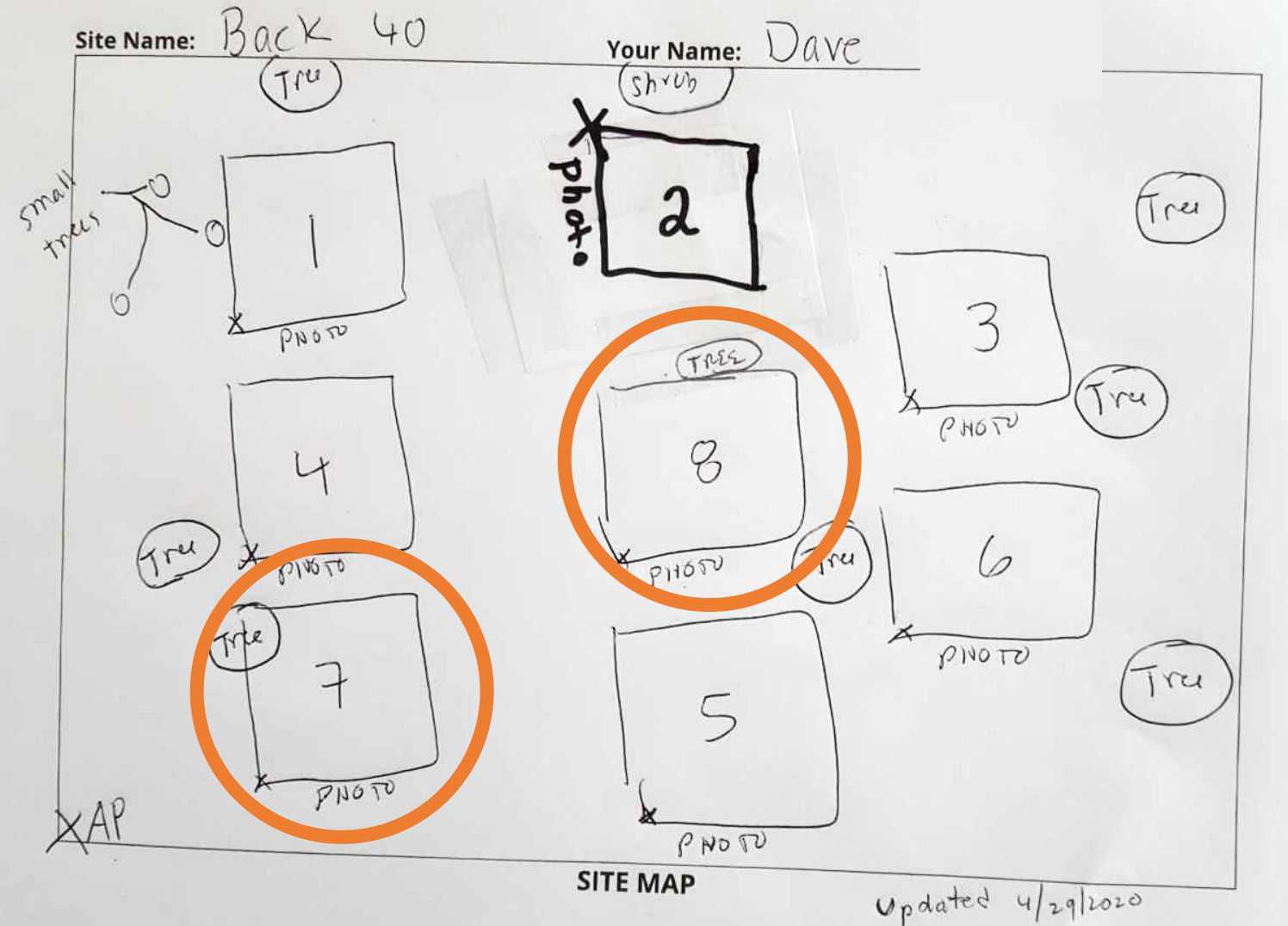
near Montrose & near Orono

**Kara**

near Lakeville & near Mille Lacs Lake



# The Above & Beyonders



2 extra squares!

Dave & Robyn  
at Back 40 near Afton Alps

# The Intrepids

# The Intrepids

Carol & DeAnn  
at Angel's Acres near Little Falls

also . . .  
*all of y'all!*

# Problem-solvers

# Problem-solvers



before

Wes

at Clubhouse Acres near  
St. Charles Township



after



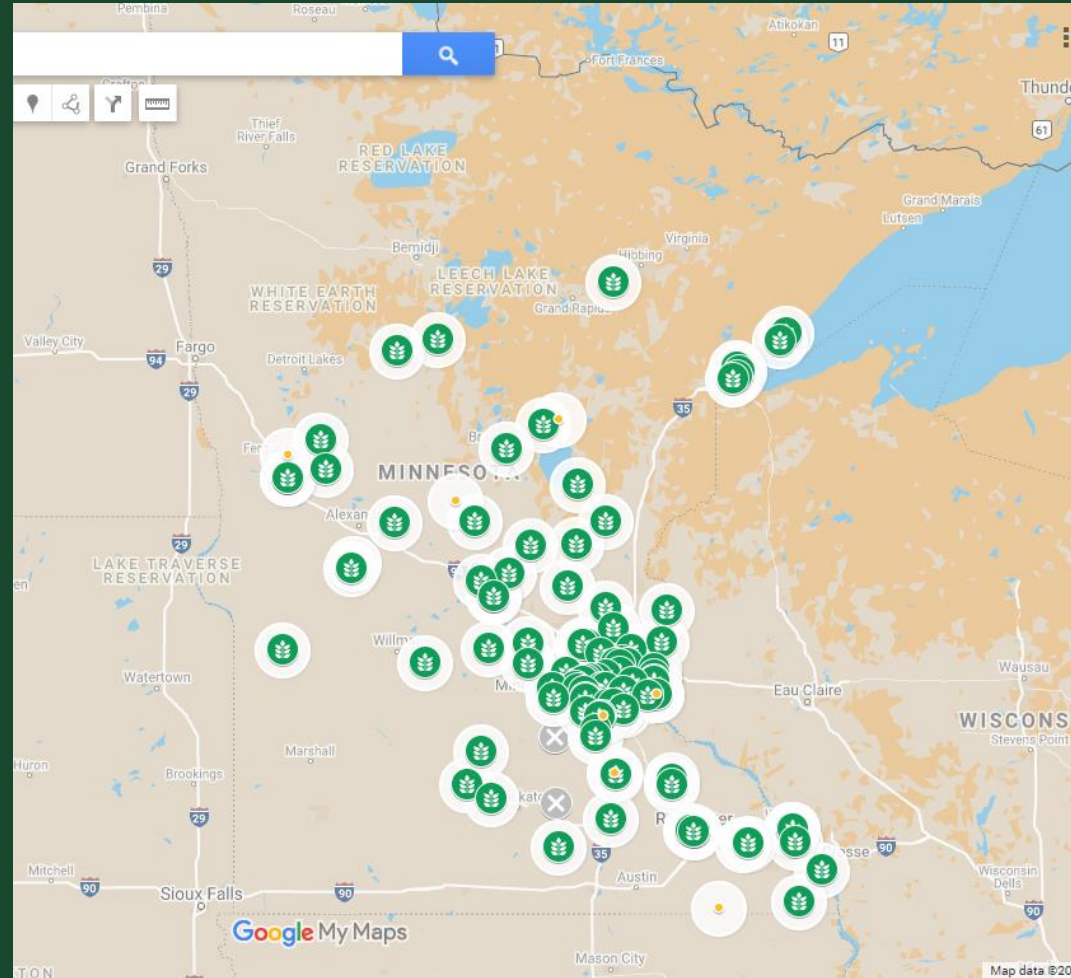
# Problem-solvers

Charles

at Buckthorn beegone  
near Ham Lake



# Frontier Folk



# Frontier Folk



**N**

Sarah  
at Swan Lake Annex  
near Grand Rapids

**S**

Carol & Mike  
at Switch Road Trail  
near Spring Grove

**W**

LuAnn  
at Hentho near  
Appleton

**E**

Ken  
at Backachers near  
LaCrescent

# The Appreciators

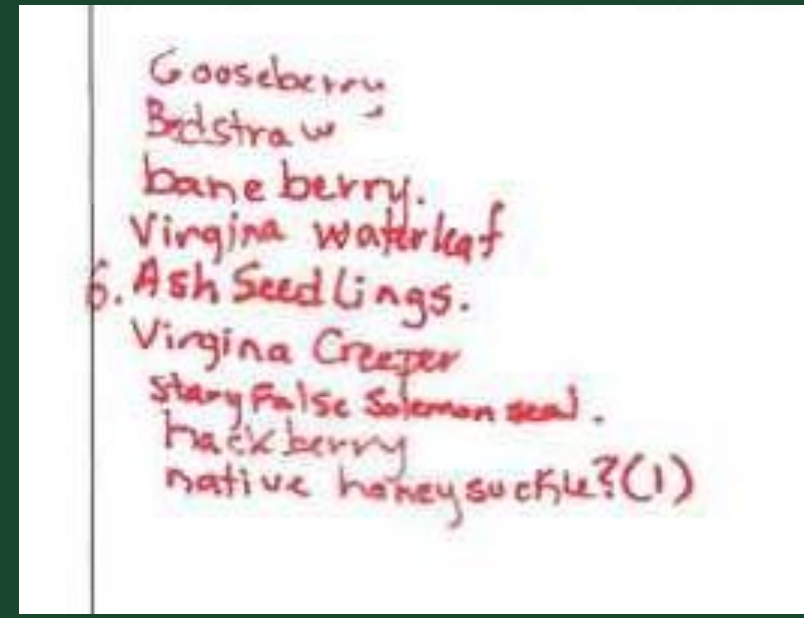
# The Appreciators



Deane  
at North Street Woods  
near Park Rapids



Ferin  
at YMCA Forest  
near Prior Lake



Tara & Hannah  
at Elizabeth Lake AMA  
near Willmar

# Field-testers

# Field-testers



Mark, Ian, Keith, & Riley  
at Cedar Lake near Minneapolis



# The Citizen Scientists



# The Citizen Scientists



***You!***

***High five***

You make this happen!

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