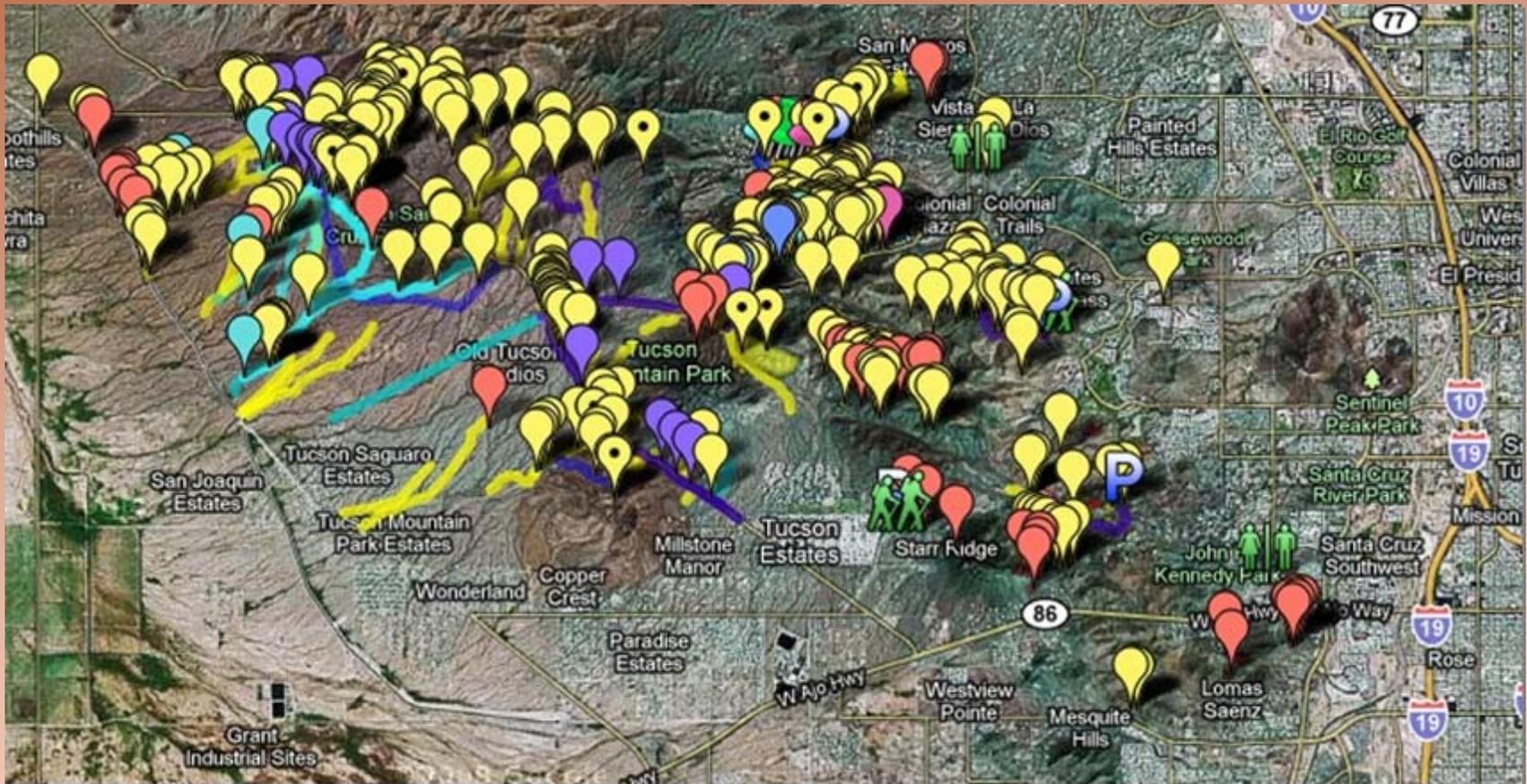


# Mapping the Activities of the Sonoran Desert Weedwackers





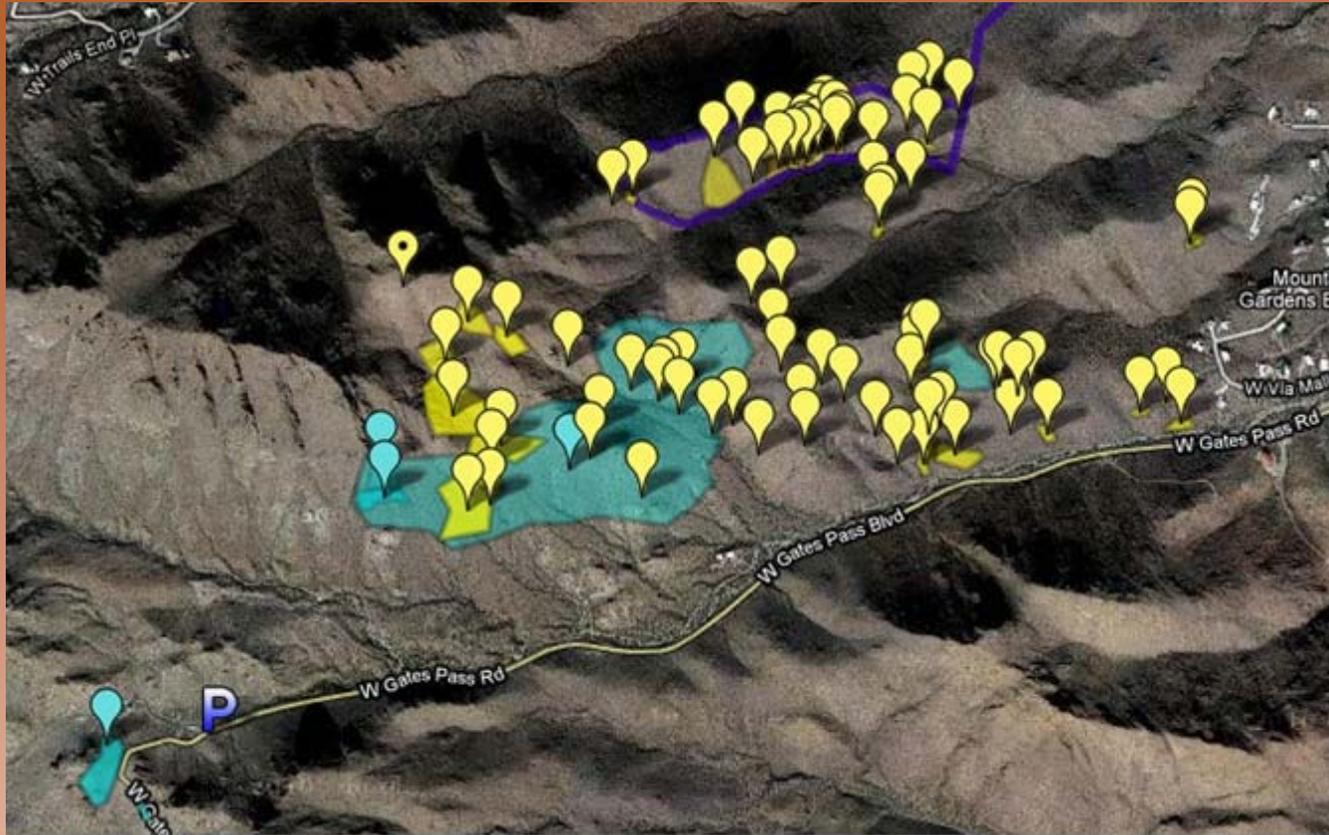
SDWWs remove invasive grasses exclusively in Tucson Mountain Park, supported by Pima County Department of Natural Resources, Parks and Recreation.

Mapping started in 2007.  
Older data added retroactively.

Work on Bushmaster Peak started in Sept 2008, continuing until June 2010.



# Weedwacker work on Bushmaster Peak from September 2008-June 2010



## Color Code

Yellow-BG removed

Aqua- revisit in 2010.

Purple- path or road

- Mapping is done in Google Maps.
- This is definitely citizen scientist work. I wanted to be able to show visually what the weedwackers had accomplished.



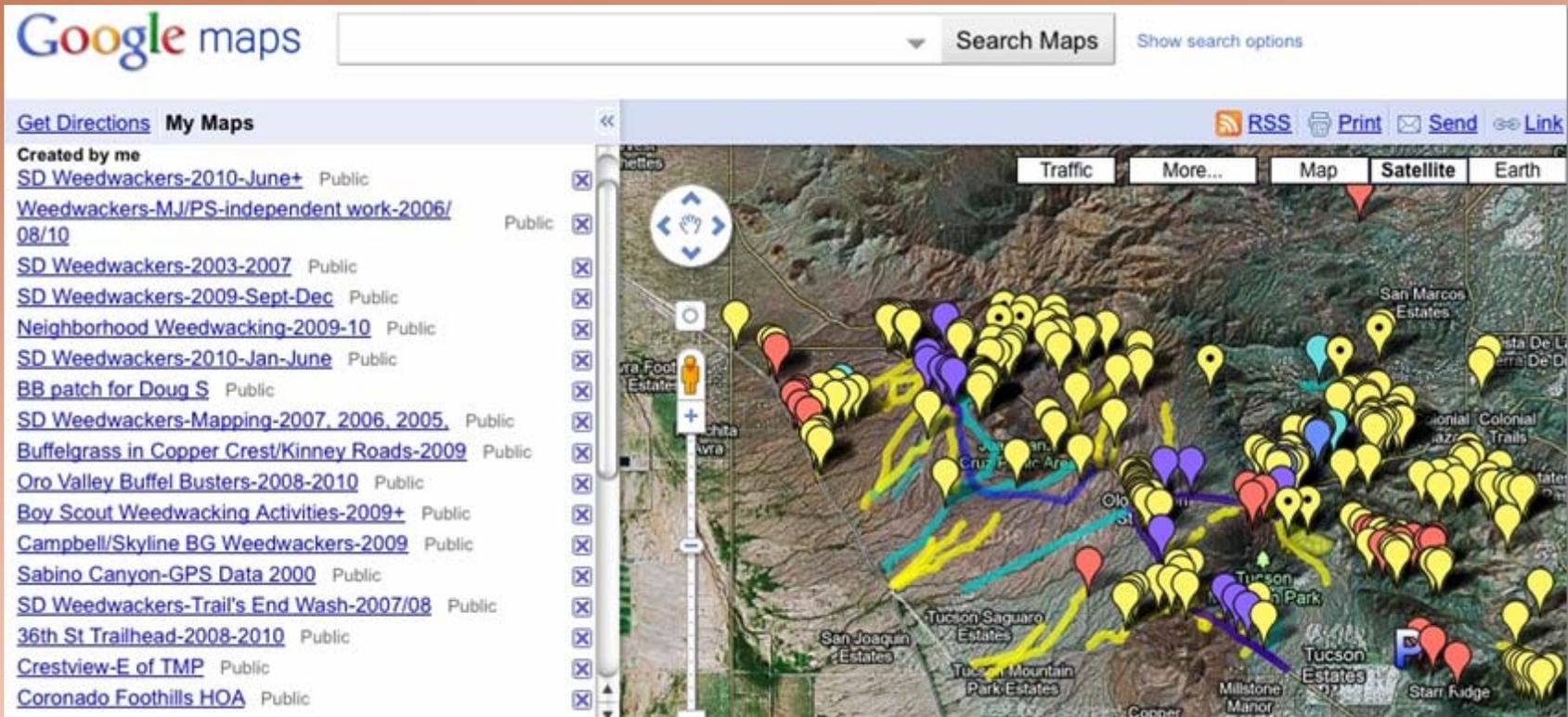
Yellow-BG removed  
 Aqua- revisit in 2010.  
 Purple- path or road

Each placemark has date, location, number of WWers, and GPS data. Now over 700 placepoints.



# Folders in Google Maps (Create New Map) sorted by

- \*years
- \*neighborhoods
- \*Boy Scout activities
- \*specific locations (like 36th St. Trailhead in TMP)
- \*different weedwacking groups like Oro Valley Buffel Busters



There is public access for Weedwackers Maps.

Search Google Maps:

## Weedwackers

Use Advanced Search

Options:

## User-created maps

The image is a screenshot of a Google Maps search for 'weedwackers'. The search bar at the top shows 'weedwackers' and 'Search Maps'. Below the search bar, there are links for 'Get Directions' and 'My Maps'. The main content area is divided into two panels. The left panel, titled 'User-created maps weedwackers', lists several articles from 'bag lady - google.com' about weedwacking activities in Tucson Mountain Park. The right panel shows a satellite map of Tucson, Arizona, with numerous colorful pins (red, yellow, blue, purple) indicating weedwacking locations. The map includes labels for various neighborhoods and landmarks, such as Marana Regional Airport, Picture Rocks, Rancho Del Rio Estates, and Tucson Mountain Park. The map also shows major roads like I-10 and I-17.

Google maps weedwackers Search Maps User-created maps Remove search options

Get Directions My Maps

User-created maps  
**weedwackers**

Did you mean: [weed wackers](#)

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Visit Sears for Great Values on a Big Selection of **Weed Wackers**.  
[www.sears.com/Weed-Wackers](http://www.sears.com/Weed-Wackers)

**Neighborhood Weedwackers-2009-10**  
Many neighborhoods and groups are organizing their own weedwacking activities. These removal activities are ongoing. By [bag lady - google.com](#)

**SD Weedwackers-2003-2007**  
The Sonoran Desert **Weedwackers** continue their work to remove the invasive buffelgrass from Pima County's Tucson Mountain Park. In the last 10 years, ...  
By [bag lady - google.com](#)

**SD Weedwackers-Mapping-2007, 2006, 2005**  
Mike Bauer and Doug Siegel have mapped a variety of areas in Tucson Mountain Park. By [bag lady - google.com](#)

**SD Weedwackers-2008**  
The Sonoran Desert **Weedwackers** continue their work to remove the invasive buffelgrass from Pima County's Tucson Mountain Park. In the last 10 years, ...  
By [bag lady - google.com](#)

**SD Weedwackers-2009-Jan-Aug**  
The Sonoran Desert **Weedwackers** continue their work to remove the invasive buffelgrass from Pima County's Tucson Mountain Park. In the last 10 years, ...  
By [bag lady - google.com](#)

Marana  
Marana Regional Airport  
Picture Rocks  
Rancho Del Rio Estates  
Rancho Del Rio  
Desert View Estates  
Mesa  
Mesa  
Old West Ranchettes  
Ajo Foothills Estates  
Ranchita Ave  
Mesa  
Tucson Mountain Park  
Lucson Estate  
Tucson West Ranchettes  
Ryan Airfield  
Valencia West  
Drexel Heights  
Star Valley  
Pascua Pueblo Industrial Park  
Sunset Acres  
C Casas Adobes  
Flowing Wells  
Rancho Del Cerro  
Juntura Estates  
Countryside Heights  
Oro Valley  
I-10  
I-17  
I-19  
SR-86  
SR-77  
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SR-95  
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SR-97  
SR-98  
SR-99  
SR-100

# Sonoran Desert Weedwackers Website

Google “Sonoran Desert Weedwackers”

Most weedwacker events have a photographic record.

**Sonoran Desert Weedwackers**

About the Weedwackers Weedwacker Albums Boy Scout Albums School Group Albums  
Weedwacker Success Stories One Valley Buffel Grassers Tanque Verde Valley Weedwackers

**Come Join Us!**

**Sonoran Desert Weedwackers:**  
Tucson Mountain Park  
Marilyn Hamon  
Volunteer Coordinator  
mhamon@sonorandew.com

**Weedwackers in Saguaro National Park - East**  
Chris Hamon  
Biological Sciences Technician  
Saguaro National Park  
520-759-2928  
Chris.hamon@nps.gov

**Tanque Verde Valley Weedwackers**  
Sally Davidson  
520-759-2928  
s222@nps.gov

**One Valley Buffel Grassers**  
Carmen Ryan  
EPW - Senior Office Assistant  
520-759-2928  
c222@nps.gov

**Town Of Marana Weedwackers**  
Janice Spencer  
Environmental Projects  
Coordinator  
Town of Marana  
520-759-2928

**Weedwackers Removing Invasive Grass**  
The Sonoran Desert Weedwackers have been removing invasive grasses from Tucson Mountain Park since 2000. They work every third Saturday of the month year-round for about three hours. A smaller group also works on the second and fourth Wednesdays of the month for about four hours.

Pima County staff provides the equipment and transportation to the site. The activity on Saturdays is moderate exertion whereas the Wednesday projects require a bit more stamina. The Weedwackers work year-round starting earlier (6:00am) during the summer and later (8:00am) in the winter. For more information, go to <http://www.sdmgs.com/sonorandew/weedwackers.html>, [www.buffelgrass.org](http://www.buffelgrass.org) or contact Marilyn

**Sonoran Desert Weedwackers**

About the Weedwackers Weedwacker Albums Boy Scout Albums School Group Albums  
Weedwacker Success Stories One Valley Buffel Grassers Tanque Verde Valley Weedwackers

**Albums showing the work of the Weedwackers**

The Weedwackers have been clearing buffelgrass out of Tucson Mountain Park since 2000. Albums from weedwacking events prior to June 2009 may be seen at : <http://homepage.mac.com/mfhannon/weedwackers/PhotoAlbum116.html>

**2010.10.27 McCain Loop Rd**  
27 photos

**2010.10.16 N border of TMP**  
14 photos

**2010.10.13 McCain Loop Road**  
22 photos

**2010.10 Pima Canyon Trailhead**  
22 photos

# Sonoran Desert Weedwackers Website

Each album contains a short text summary and a photo album showing the map and the activity of that weedwacking event. This link is sent to the participants of that event. It is also a record of the work in Tucson Mountain Park on that date.

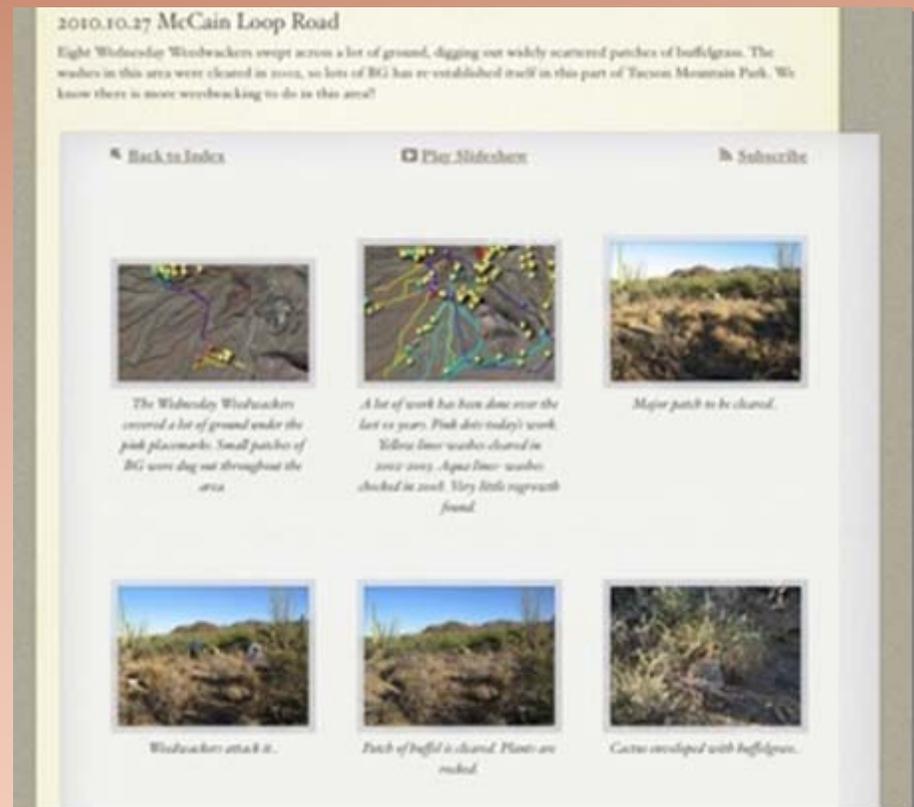
## Album Contents

Map of work on that date.

Cumulative work in that location from years past.

Many before and after pictures.

Pictures of unique plants or animals seen.



# Mapping the work of the Weedwackers

GPS unit (Garmin 60)  
 Sign-in sheet  
 Clinometer  
 Spreadsheet of data.



Date	Activity	#Participants	Organizations Represented	Region Covered	Time in Hrs	Total time
9-Jan-08	rad	8	Pima Co, ANPS, AZ Trails	TMP-Tucs Estates	4	32
19-Jan-08	rad	45	Pima Co, ANPS, Cholla HS, BSA	Trails End wash-COTA	3	135
23-Jan-08	rad	6	Pima Co, ANPS, ASDM	TMP-Tucs Estates	4	24
8-Feb-08	recon	2	Pima Co, ASDM	TMP-Tucs Estates	5	10
9-Feb-08	rad	12	Pima Co, BSA	Trails End wash-COTA	4	48
11-Feb-08	rad	24	Pima Co, UA Ed, ANPS	Bushmaster Peak	3.5	84
13-Feb-08	rad	19	Pima Co, ANPS, Hiking Club	Tucson Estates Ridge	5	95
16-Feb-08	rad	22	Pima Co, ANPS, Hiking Club	Trails End wash-Desier to	3.5	77

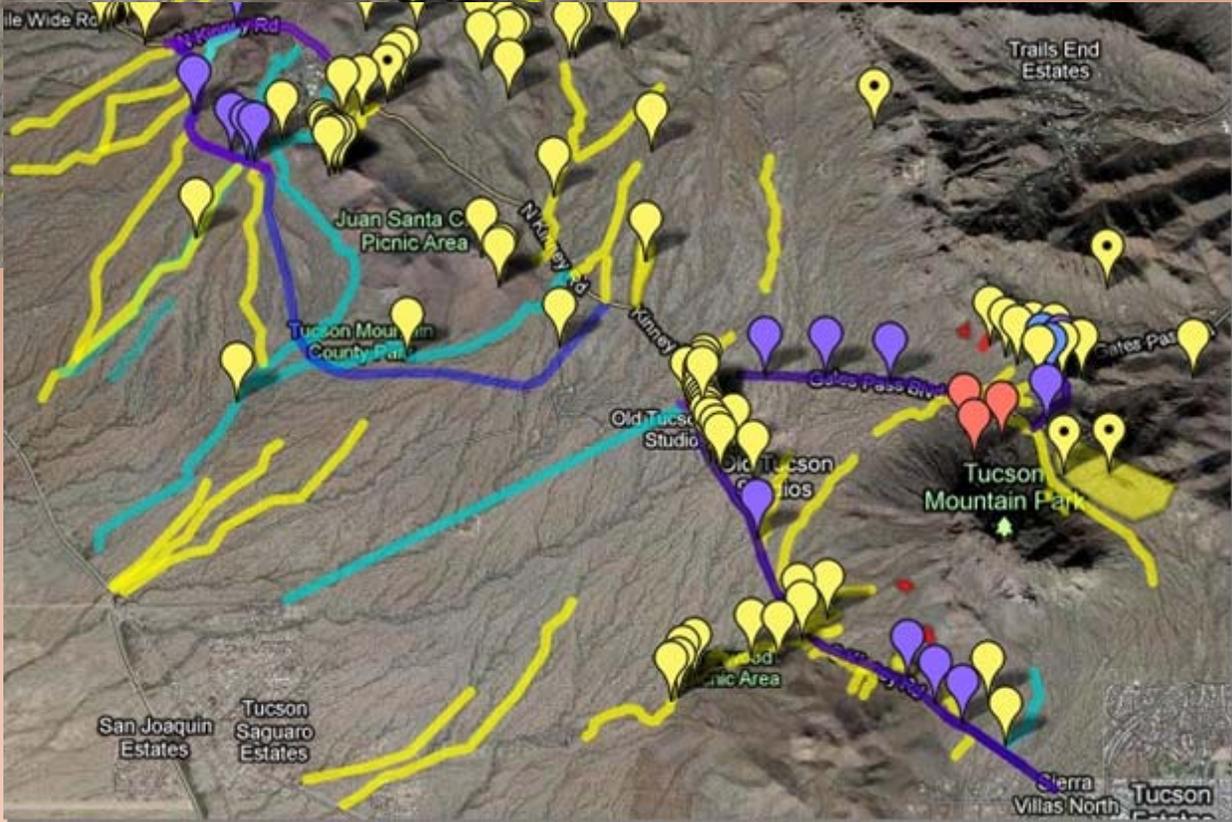
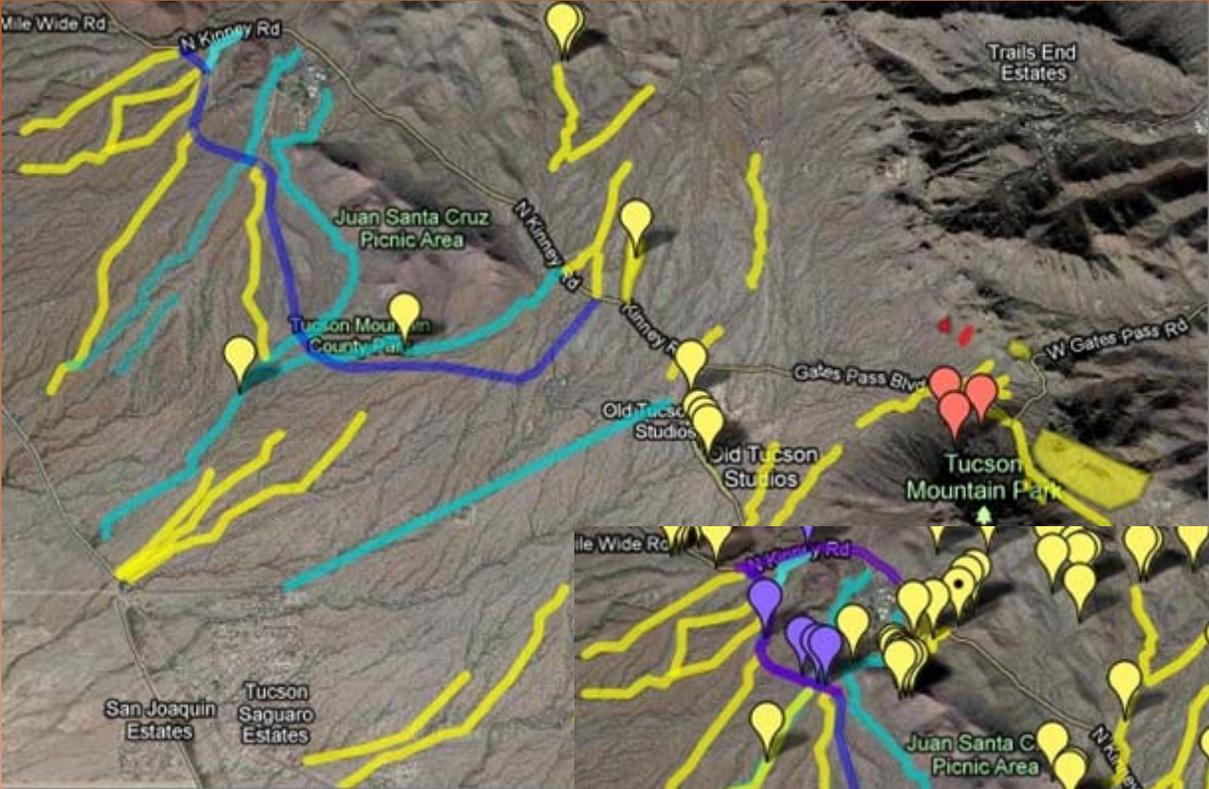
# 2001-2003

Yellow- BG removed

Red- BG present

Aqua- Rechecked or  
releared

Purple- Road or path



# Adding 2003-2007

## Adding 2008

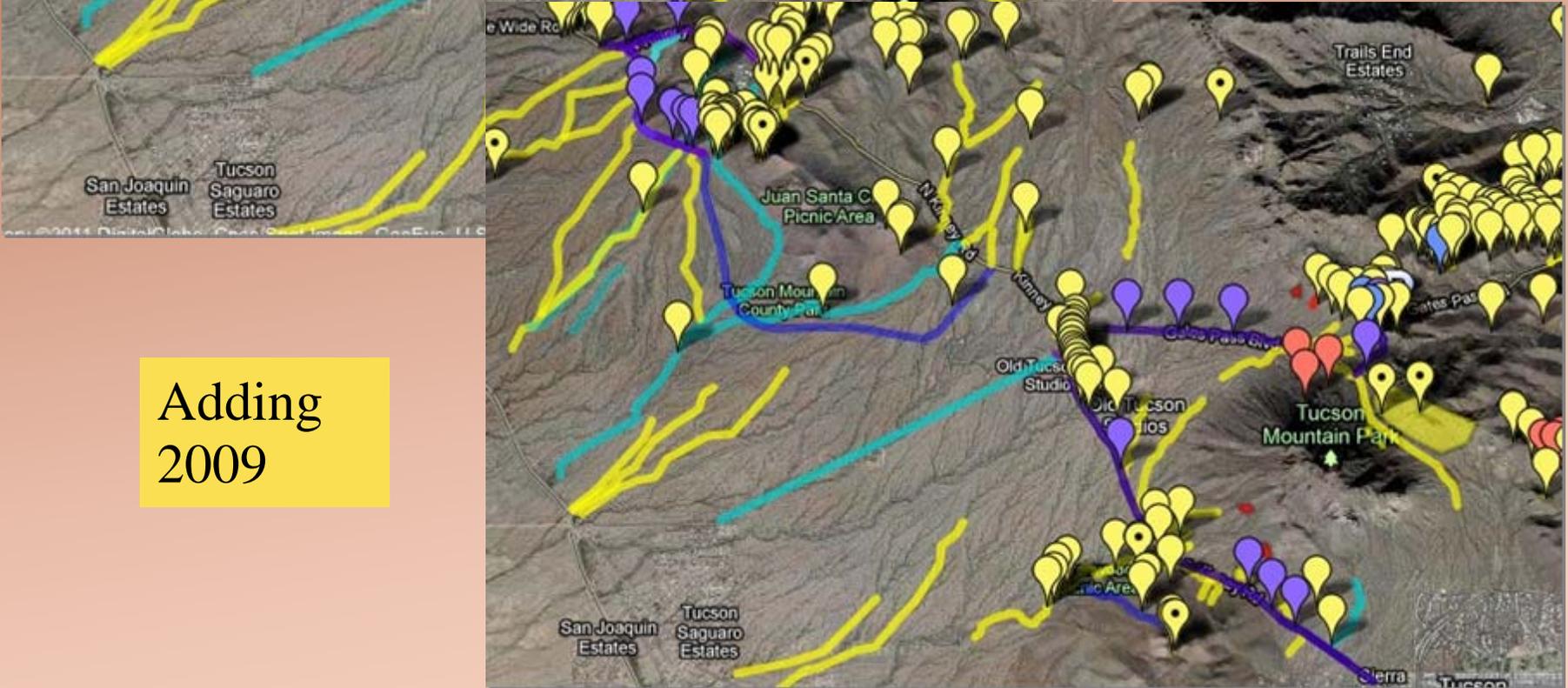
Yellow- BG removed

Red- BG present

Aqua- Rechecked or  
releared

Purple- Road or path

Blue-Sprayed



## Adding 2009

# Total Weedwacker Activity-2001-2010



5300 Volunteers

200,000 Hours

300 Tons removed

\$408,000 Value at \$20.85/hr

Yellow- BG removed

Red- BG present

Aqua- Rechecked or  
recleared

Purple- Road or path

Blue-Sprayed

# Southern Arizona Buffelgrass Coordination Center

[www.buffelgrass.org](http://www.buffelgrass.org)

- Links to the Sonoran Desert Weedwacker website include

- Calendar
- Photo Albums
- Success Stories

▼ Home ▼ SABCC ▼ Buffelgrass ▼ Control ▼ In the News ▼ Mapping ▼ Research ▼ Resources

## SOUTHERN ARIZONA BUFFELGRASS

COORDINATION CENTER

[Calendar of Events](#) [Contact Us](#) [Forums](#) [Volunteers](#) [Photo Albums of Work](#) [Success Stories](#)

### Buffelgrass - A Wildfire Waiting to Happen sticky

#### Our mission

is to provide a regional information center that emphasizes an integrated management approach to control buffelgrass (*Pennisetum ciliare*) in Southern Arizona.

#### Our partners

include non-profit organizations; federal, state and local governments; conservation organizations; private businesses; and individual citizens who have an interest in buffelgrass management and control.

#### Newsroom

[A different way to present](#)  
Explorer News  
A photograph of a prescribed burn of buffelgrass on the west side of the Tucson Mountains south of Picture Rocks — "Buffelgrass Fire" — offered Metcalf a ...  
[Get involved](#)  
Arizona Daily Star  
Buffelgrass-removal

**DONATE NOW**  
VISA MASTERCARD DISCOVER  
POWERED BY  
**CLICK&PLEDGE**

#### User login

Username:

Password:

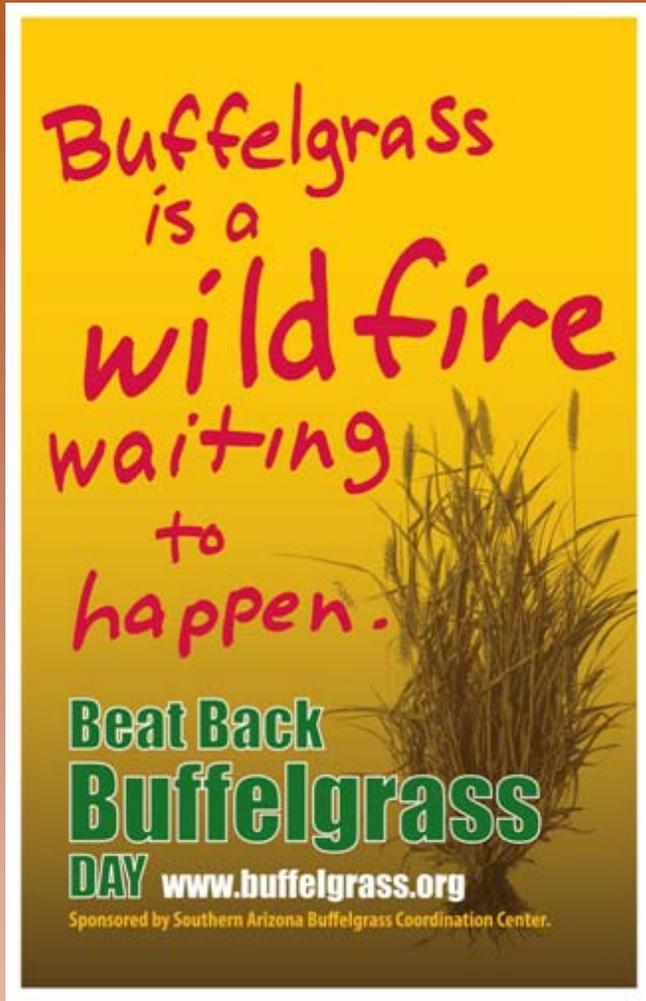
[Log in](#)

# Beat Back Buffelgrass Day 2011

February 5, 2011

19 sites

Over 400 volunteers



Sign up for weedwacking  
in the Tucson area

by sending Marilyn

Hanson an email at

[mfhanson@comcast.net](mailto:mfhanson@comcast.net)

Any questions?