Juan Bautista de Anza
National Historic Trail

MapCollaborator™

User Guide

By: Camilo Rios Sanchez

NATIONAL PARK SERVICE

GreenInfo Network

CALIFORNIA STATE UNIVERSITY CHICO

Contents

Introduction to User Guide

This User Guide provides a brief overview to the features of the Anza Trail MapCollaborator. Each section below provides a concise summary of the many features of the system. Users are also encouraged to view the short introductory training video available on the Introduction tab.

MapCollaborator is a web-based mapping tool and database for Anza Trail Partners (agencies, non-profits, volunteers) to assist NPS in documenting the Juan Bautista de Anza National Historic Trail and its resources, which include a Historic Trail Corridor, Auto Route, Recreational Trail, as well as visitor facilities, interpretive signs, and other markers. The National Park Service is the federal administrator of the Anza Trail, very little of the trail is located on property owned or managed by NPS or the federal government. Therefore, we rely on coordination with local land owners and managers to implement the trail and share information regarding the status of Anza Trail resources.

Information collected in MapCollaborator is shared with the general public on www.anzahistorictrail.org, or is archived for use by NPS and its partners.

Key guide to Map Window Tools

Map Layers
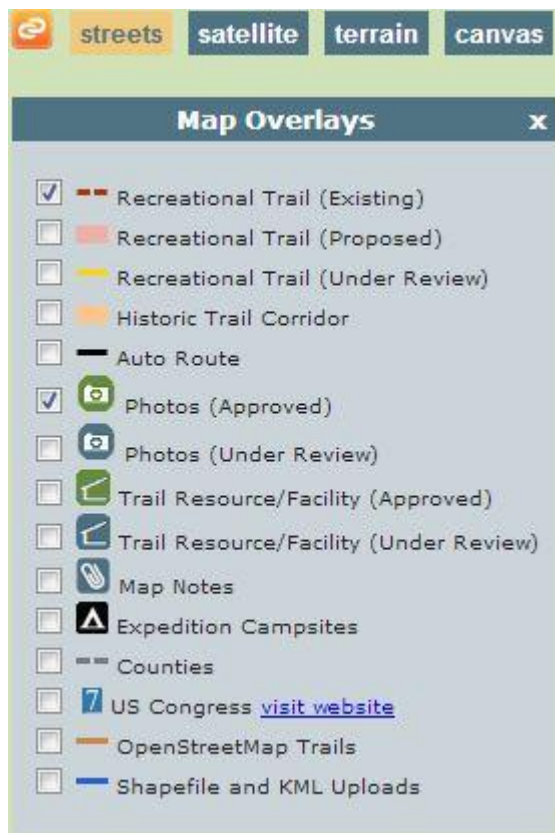
Layer options in MapCollaborator

Select the information you wish to appear on the screen using the Map Overlays window. Turning off layers (i.e. resources/facilities or photos) that are not in use may speed up the performance of MapCollaborator. Map data that is visible on www.anzahistoric trail.org include:

- Recreation Trail (Existing)
- Historic Trail Corridor
- Auto Route
- Photos (Approved)
- Trail Resource/Facility (Approved)
- Expedition Campsites
- Counties
- Congressional Districts

Key Guide

 - Zoom In Key to look closer at map and trail.

 - Zoom Out Key- allows zooming out and looking map and trail.

 - Forward Button- Use this to go forward in a screen.

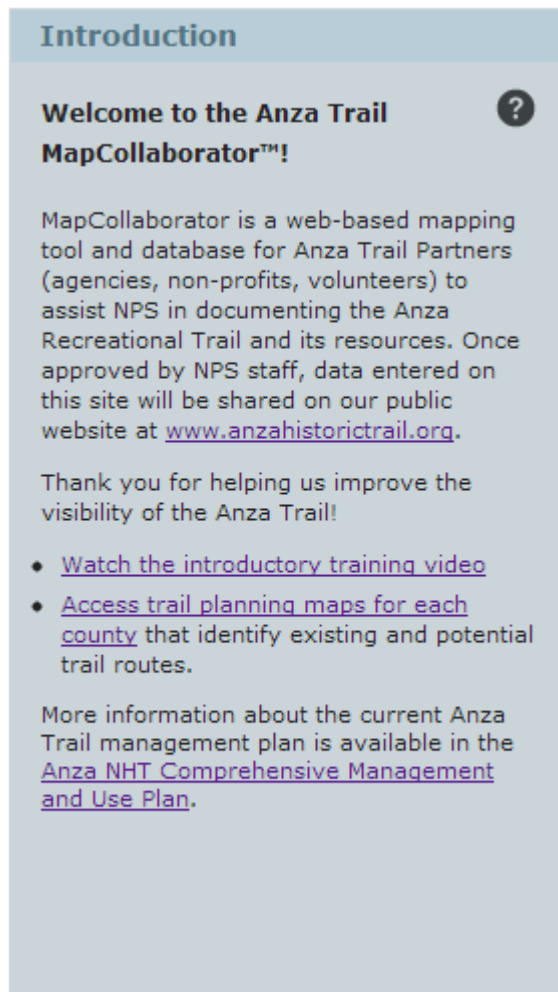 - Back button- Allows to go back to last map screen.

 - Link- This button creates a hyperlink (URL) to the current map view, which can then be copied and inserted into an e-mail.

 - Click this button for help and more information about any screen. It often links to a glossary of the terms or provides more explanation about the task.

1. Introduction

Introduction

Welcome to the Anza Trail MapCollaborator™!   ❓

MapCollaborator is a web-based mapping tool and database for Anza Trail Partners (agencies, non-profits, volunteers) to assist NPS in documenting the Anza Recreational Trail and its resources. Once approved by NPS staff, data entered on this site will be shared on our public website at www.anzahistorictrail.org.

Thank you for helping us improve the visibility of the Anza Trail!

- Watch the introductory training video
- Access trail planning maps for each county that identify existing and potential trail routes.

More information about the current Anza Trail management plan is available in the Anza NHT Comprehensive Management and Use Plan.

The Anza Trail Outdoor Recreation Planner periodically reviews and approves MapCollaborator submissions. Approved data appears on the Anza Trail public website.

Before uploading data, MapCollaborator users are required to log in with their name, e-mail address, and organization each time they open MapCollaborator. No password is required.   This allows NPS to know who made specific edits and follow up if there are any questions.

Get started by watching the introductory training video created for MapCollaborator and learn the components of the software. Users can also access trail planning maps for each of the counties in the Juan de Anza Trail. (Below is an example of a planning map).

Legend

〰️ Historic Trail Corridor

◯ Expedition Campsite Area

●●●● Existing Recreational Trail
with Potential to be Marked as the Anza Trail

●●●● Recreational Trail proposed on a County Plan
with Potential to be Marked as the Anza Trail

This map is intended to depict the historic Anza Trail corridor and is not a trail guide. All trail information is conceptual and does not convey any rights to the public to use any routes shown. For information on trails marked as the Juan Bautista de Anza National Historic Trail, contact the National Park Service or local county park and recreation or planning departments.
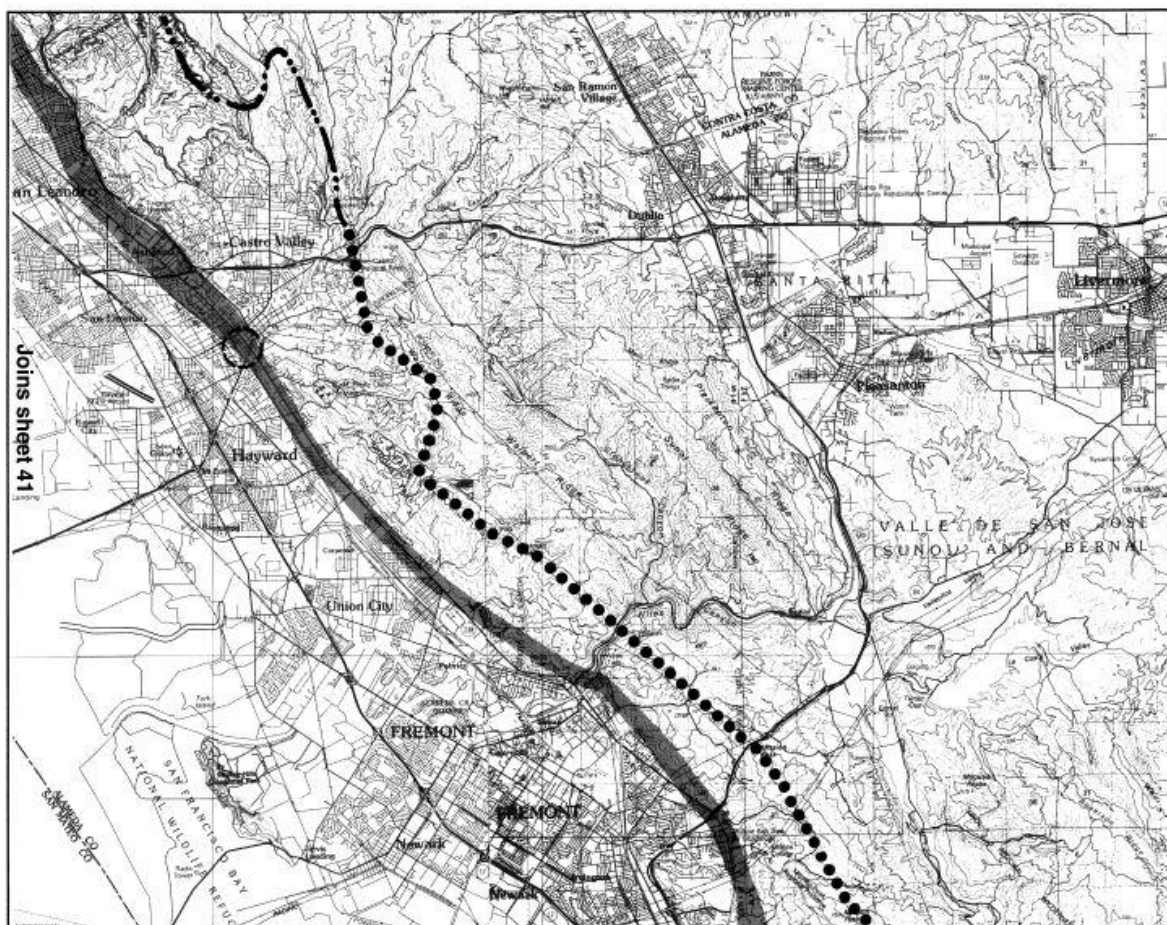
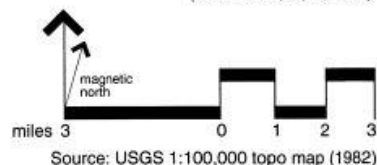## Santa Clara County
Map 4 of 6
(See sheets 38, 39, 40, 46, and 47)
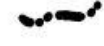
Alameda County
Map 1 of 5
(See sheets 41, 43, 44, and 46)

magnetic
north

miles 3   0   1   2   3

Source: USGS 1:100,000 topo map (1982)

2. Choose a Location

- This option allows you to select an area on the map by Address, County or City.
- Use these options to quickly navigate to an area of interest along the Anza NHT corridor.

2. Draw or Edit a Trail

- Begin by selecting either Draw or Edit radio button, then click 'Start'
- Then click on the map for desired segment, to re-shape the trail, grab vertex points and move to correct position.
- and double click to finish your edit or addition
- Click Clear to start over.
- Complete the form with known trail attributes and select **Save** when complete. Clicking the "?" at the top of the window opens a glossary of trail attributes which are generally consistent with the Federal Trail Data Standards (FTDS).
- Adding Photos: If you have a high quality photo of the trail, please share it. Photos with GPS coordinates will be automatically plotted on the map. Otherwise you can plot it yourself.

3. Add or Edit a Resource/Facility

- Select Draw to add a new Resource/Facility or Edit to make changes (location, attributes, photos) to an existing Resource/Facility.
- Fill in the form. Refer to the "?" for a glossary of the terms.
- Attach a high quality photo if available, and provide a brief caption. Click **Save.**
- If photo is geotagged, it will automatically appear on the map, if not you will need to place the image in its proper location.

4. Add or Edit a Photo

Upload or Edit a Photo

◉ Upload ○ Edit ⍰

Use this option to upload **additional** photos of existing trails, trail resources, or facilities. Geotagged images will display automatically, otherwise you will be prompted to place the image on the map.

Logged in as:
Show user info

Image File:
[Choose File] no file selected

Photo caption:

Click **Start** to select a trail or resource/facility on the map to associate with this photo.
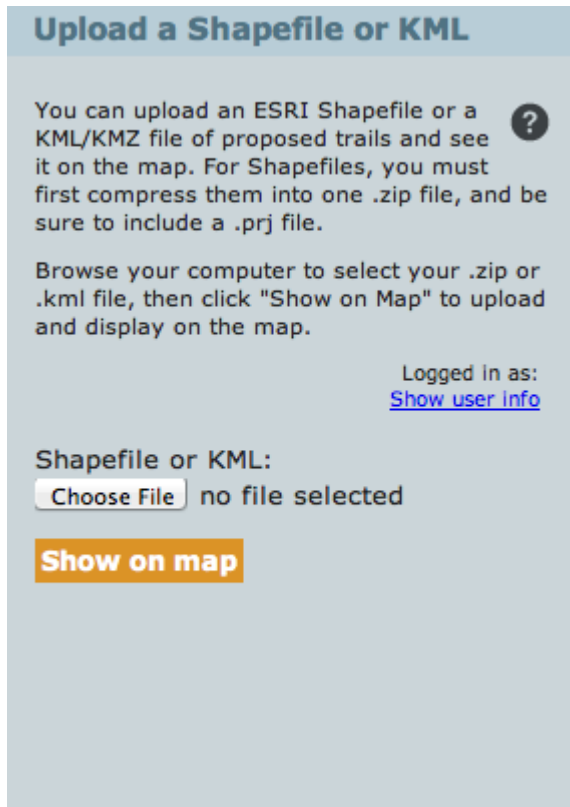
Start | Clear

[Cancel]   [Save]

This section is for uploading or editing <u>additional</u> photos of existing trails or trail resources. Our goal is to collect high quality photos representative of trail segments and facilities /resources that will benefit the public and administrators. The goal of this feature is not to collect multiple images of the same place, or images of family, friends, or events. High quality images will appear on the public website. Other photos will be archived.

- Select either Upload (add a photo) or Edit (to change an existing photo location, caption, or replace a photo).
- Select Upload to add a new photo, then click '**Start**' and select the photo subject (either trail segment or facility/resource) for desired location of photo
- Rotate the picture to the correct view before uploading to MapCollaborator.
- Then attach image onto the trail and add a short caption.
- And click '**Save**' when completed.

5. Upload a Shapefile or KML

Existing GIS files can be uploaded to MapCollaborator using this feature.

- Select a Shapefile (zipped) or KML/KMZ file to upload.
- Click Show on Map to view the line data.
- Fill in the fields below that apply to all the trail features in your Shapefile or KML.
- After submission, you will have the opportunity to select segments individually to update their attributes.
- Enter any comments needed.
- Click '**Save**' when done.

6. Attach or Edit a Map Note

Attach or Edit a Map Note

◉ Draw ◯ Edit   ❓

Start | **Clear**

Navigate to desired location and click **Start** to place a note on the map. Click **Clear** to start over. Fill in the form and **Save**.

Logged in as:
Show user info

--Comment Type--   ◆

Attach/change photo:
Choose File no file selected

Enter comments here:

- Use this option to add a comment (or edit an existing note) about trails or resources on the map.
- Navigate to desired location and click '**Start**' to place a note on the map
- Fill in Form and click **Save**