

THE PHOTOGRAPHER'S EPHEMERIS

• Locations

To search for a place name, click in the **location text field**, type the name of the place and click **search** or **Return**. If Google can find it, the red pin moves to the location.

To save a location, click **bookmark**. Your saved **locations** list is displayed with the new location highlighted at the top. Click once on the name to edit it. Click on **trash** to delete a location. Sort saved locations by clicking on the column headings: name, latitude, longitude, timezone, elevation.

Use **filter locations** to search for locations within your saved list. The filter finds matches from the *name* field only. The filter result will return anything with a match.

****NOTE: It is a good idea to set up a convention when naming so that locations are easy to find in your list.**

Use **import** and then *choose file* to import KML files to your saved locations list.

Export saves your entire locations list (or a filtered list) as a KML file; this action produces an email. Send this to yourself and save the KML file or send to others to share locations.

****NOTE: for users of the Safari browser.** This action produces a blank browser window; your exported KML file will be downloaded with the file name "Unknown". You will need to rename the file manually to add a ".kml" file extension. The file can be found in your download folder. **This does not affect other browsers.**

Click **set red pin location** to return to the ephemeras with the red pin centred on the chosen location. Clicking on **set grey pin**

location enables geodetics and returns to the ephemeras with the grey pin centred on the chosen location.

****NOTE: once the grey pin is set it may be necessary to zoom out to include both the red and grey pins within the map view.**

To exit the locations screen click **Ephemeras** in the menu bar.

• Important note on Locations

TPE saves your locations in your browser's local storage. In order to ensure you don't inadvertently lose your locations, we advise exporting them regularly and saving the KML files as backups.

Name	Latitude	Longitude	Timezone	Elevation	Actions	Notes
Belize	17.3156°N	87.5345°W	America/Belize	0ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>
Bridge of Orchy, Bridge of Orchy PA36 4A...	56.5965°N	4.7429°W	Europe/London	+971ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>
Brisbane	27.4710°S	153.0234°E	Australia/Brisbane	+89ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>
14er, Pikes Peak, CO	38.8404°N	105.0428°W	America/Denver	+14,098ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>
14er, Quandary Peak, CO	39.3971°N	106.1036°W	America/Denver	+14,121ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>
13er, Colony Baldy	37.9956°N	105.5606°W	America/Denver	+13,698ft	[Red Pin] [Grey Pin] [Trash]	[View in TPE]]>

• Menu bar

Settings

- **Date format:** choose your preferred date format
- **Units of Distance:** choose metric or imperial for elevation & distance
- **Display mode:** choose widescreen on/off
- **Map options:** choose whether to show Google 45° map imagery
- **Elevation:** Google 's elevation service measures elevation from the seabed. This option sets measurements to 0° at sea level **(NOTE – uncheck for on-land areas that are below sea level)**
- **Twilight:** choose to display just civil twilight
- **Reset locations:** this deletes all saved locations. **(NOTE – deletes ALL saved locations and cannot be undone.)**

Glossary

Find descriptions of various concepts and terms used within the app.

About

Description of TPE plus resources including press releases, images and links.

Find the TPE web app at:
app.photoephemeris.com

TPE Tutorials available at:
TPE web app tutorials

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• Location Synchronization

What is Location Sync

After using TPE for a while, you may have a long list of saved locations. Since you worked hard to search for and save these locations, you need to back them up.

It is important to bear in mind:

- The TPE Web App is browser-based, clearing cookies may lose saved locations
- Saving or editing locations in two different browsers, means you have separate lists of saved locations: one for each browser
- Saving or editing locations on two different machines e.g. a laptop and a desktop, means you have separate lists of saved locations: one for each machine

Location Synchronization pushes your saved locations within TPE to a central database and pulls them down to a new machine or different browser through a free Crookneck Photo Apps account.

It works between different versions of the desktop web app and between the web app and iOS versions of TPE:

- To synch between versions of the web app only you can synchronize up to 1000 locations free of charge
- To synch your web app locations to an iOS device there is a minimal subscription charge. *Sign up for a free 3-month trial from TPE locations page on the iOS device*

Get started

1. On the TPE Locations page, sign up for a free **Crookneck Photo Apps account**.
2. Once signed up, you will be sent an email. Click on the link in the email.
3. Sign in to your account from the locations page in TPE
4. Synchronize your saved locations by clicking the Synchronize button.

If you have TPE locations saved across multiple computers or browsers, you'll need to sign in to your account and synchronize **from each machine or browser**.

The first time you synchronize a location, it becomes associated with your account and a cloud symbol is displayed alongside it in your saved locations list. A legend at the top indicates the meaning of the different cloud colours:

- ☁ Light Grey – Synchronised
- ☁ Black – Requires synchronization
- ☁ Red – Belongs to another account i.e. where there may be multiple users viewing TPE on a single machine, the red cloud indicates that the location is synced to another account

Make sure to synchronize often and back up your saved locations by exporting and saving them as KML files.

Important notes

1. Edit vs sync

When synchronizing, it is important to remember that only the most recently edited copy of a saved location is retained. The time and sequence of syncs do not matter: it is the time of the edits that counts. The most recent always "wins".

For example:

- You have a location, "London", synced to two machines: **X** and **Y**
- You edit the **X** machine "London" location at 09:00 by moving the pin and updating the location and saving the edit
- You edit the **Y** machine "London" location at 12:00 by adding some notes (the red pin is still at the original location). You save the edit
- You sync the **Y** machine
- You sync the **X** machine

Even though you synced the **X** machine after the **Y** machine, the sync will retain the **Y** machine version because its edits are the more recent. The **X** machine edits are lost!

2. All or nothing

You cannot sync a filtered list. When you use the Location sync function all locations in your list are synchronized.

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Sign in as photo@ephemeris.com Sign out

Saved Locations

You can add to your saved locations by repositioning the red map pin, or by searching for a place name on home page, and then clicking the 'bookmark' button.

Sign up for a free account to synchronize locations across multiple desktop and laptops.

Filter locations Export Import Max locations is 1000 Synchronize

622 saved locations | ☁ synchronized ☁ requires synchronization ☁ belongs to other account

Name	Latitude	Longitude	Timezone	Elevation	Actions	Notes
☁ 64.1697° -19.1315°	64.1697°N	19.1315°W	Atlantic/Reykjavik	+13m	⬆ ⬇ ⬆	Click to enter notes
☁ Geirland, Iceland	63.8000°N	18.0557°W	Atlantic/Reykjavik	+42m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfalls	64.9306°N	23.4942°W	Atlantic/Reykjavik	+119m	⬆ ⬇ ⬆	Click to enter notes
☁ Þjófafoss	64.0568°N	19.8668°W	Atlantic/Reykjavik	+160m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfalls	63.5769°N	19.8302°W	Atlantic/Reykjavik	+134m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfalls	64.0297°N	16.9749°W	Atlantic/Reykjavik	+258m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfall near Djúpivogur	64.6442°N	14.5379°W	Atlantic/Reykjavik	+42m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfall	64.8915°N	15.3172°W	Atlantic/Reykjavik	+426m	⬆ ⬇ ⬆	Click to enter notes
☁ Waterfall At Foss	65.6025°N	23.5395°W	Atlantic/Reykjavik	+7m	⬆ ⬇ ⬆	Click to enter notes
☁ Vatnsleysifoss (also called Faxi)	64.2260°N	20.3384°W	Atlantic/Reykjavik	+79m	⬆ ⬇ ⬆	Click to enter notes

Black clouds show these locations are not synchronized

Sign up or sign in to your account to sync locations

Error message showing max number of synced locations has been reached

Please see our FAQ page for more detailed information: <http://photoephemeris.com/location-synchronization>