

Don't Leave it to chance! (Notes)

Collection of stuff glommed off the web in prep for August 2nd Photo SIG

Inspiration Topic from Photopills Planning Guide

- Browse the work of others on social media
- Look at other photographer's websites
- Explore "Photography" websites regularly
- Visit How to Photography instructions websites
- Look at photography contest winners
- Work your way through Photography Books
- Talk with your fellow Sun City Photo Club Members
- Read magazines (art, travel, fashion, architecture, wildlife, etc.)
- Watch movies and TV series. (Hinterland, Shetland, Scandinavian Mysteries)
- Revisit old locations
- Go to a photographic exhibition
- Visit an art museum
- Study the old masters - Painters that worked in Europe prior to the 19th century.

Location Finder Sites

Instagram is not the only service that offers photos with geolocated tags. Others like:

- [Instagram](#)
- [Flickr](#)
- [500px](#)
- [Unsplash](#)
- [Getty Images](#)
- [Viewbug](#)
- [Youpic](#)
- [Shutterstock](#)
- [Adobe Stock](#)
- [Locationscout](#)
- [ShotHotshot](#)

Travel Magazines

Analyze publications like travel magazines:

- [National Geographic](#)
- [Condé Nast Traveler](#)
- [Travel + Leisure](#)
- [Exposure](#) - (travel curated content)
- [Lonely Planet](#) - (travel guide)
- [The Atlantic](#), [The Guardian](#) & [New York Times](#) (photography sections)

Blue Marble Navigator - good for locating "dark skies" for astro/galaxy photos.

<https://blue-marble.de/>

NASA's "Blue Marble" pictures of Earth show each month of the year 2004 to illustrate changes in snow cover and vegetation. Here, you can browse their maximum resolution of four pixels per km², as well as a slightly coarser night-lights map, enhanced by town names and national borders.

Blue Marble was initially created by NASA's Goddard Space Flight Center, the night lights by NOAA's National Geophysical Data Center.

A few things you need to know before you start planning your photographs

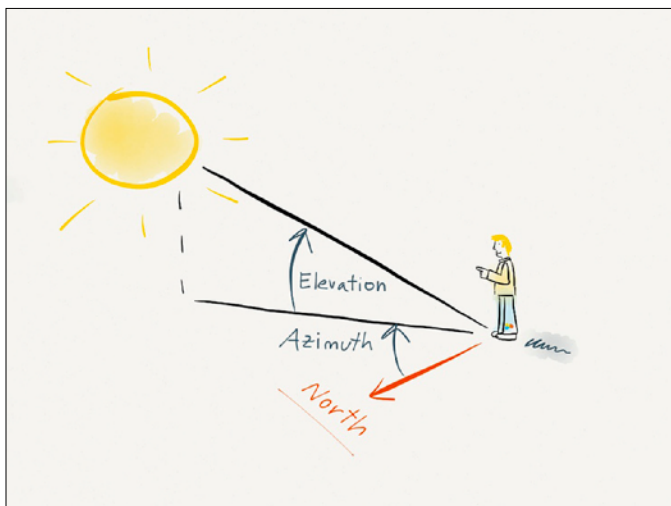
What is azimuth - copied from PhotoPills guide on moon photography

Both the azimuth and the elevation are key concepts when planning your natural light, Sun and Moon photos.

They are the coordinates that help define the position of the Sun or the Moon in the sky. Therefore, they are key when deciding the shooting post, shooting date and shooting time depending on the photo you have in mind.

They will prove helpful when planning:

- A Sunrise or a Sunset, including those with the Sun in certain position (section 6).
- A big Sun aligned with a subject (section 7).
- A Moonrise or a Moonset, including those with the Moon in certain position (section 8).
- A big Moon aligned with a subject (section 9).



The azimuth is measured in degrees and it can be between 0° and 360° .

For example, the Moon due

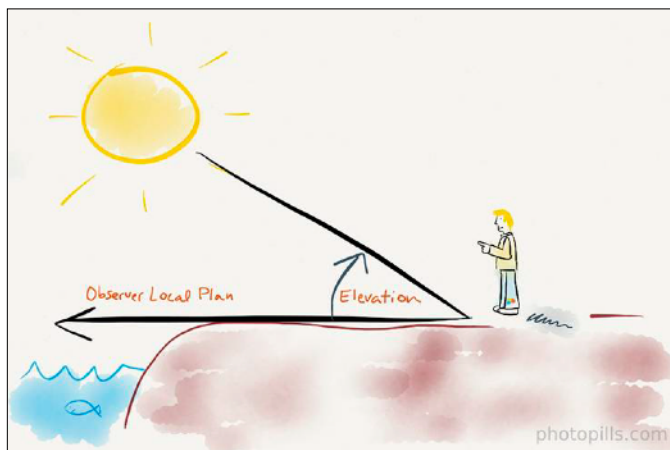
- **North** has an azimuth of 0° .
- **East** has an azimuth of 90° .
- **South** has an azimuth of 180° .
- **West** has an azimuth of 270° .

What is the elevation

The elevation tells you how high a celestial body (e.g. the Sun or the Moon) is above the horizon.

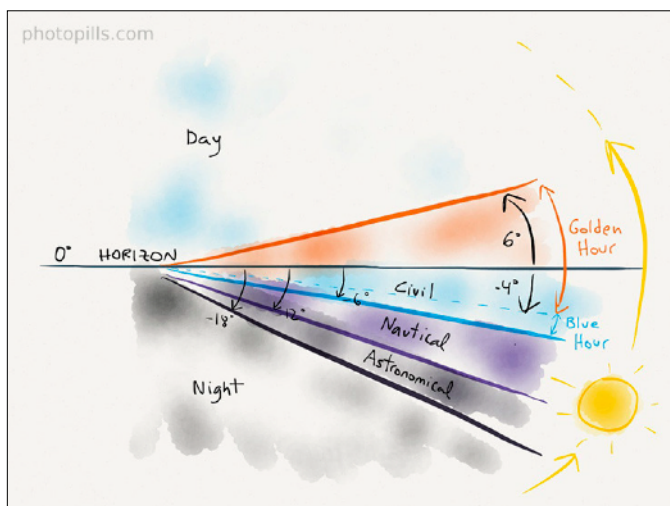
It's the vertical angular distance between the center of a celestial body and the observer's local horizon, or observer's local plane.

Again, the observer's local horizon is your current position. That is the current position of your camera.



What are the different types of natural light

- **Day** - Elevation higher than 6° .
- **Golden Hour** - Elevation between 6° and -4° .
- **Blue Hour** - Elevation between -4° and -6° .
- **Civil Twilight** - Elevation between 0° and -6° .
- **Nautical Twilight** - Elevation between -6° and -12° .
- **Astronomical Twilight** - Elevation between -12° and -18° .
- **Night** - Elevation lower than -18° .



Explore Photography websites Regularly

Flicker Explore

Every day, the page is updated with the most popular photos on Flickr.

<https://flickr.com/explore>

!x.com

The world's biggest curated photo gallery online.

<https://1x.com/gallery>

<https://1x.com/exhibitions/new>

Exposure

<https://www.exposure.co/>

A great platform to combine text and images together into a narrative structure, where you can find terrific stories.

Viewbug

<https://www.viewbug.com/fame/curatedphotos>

Offers photography challenges and contests to help people grow their craft and connect with other creative individuals.

Upsplash

<https://unsplash.com/>

Is basically a free stock photography site with hundreds of thousands contributing photographers.

Pexels

<https://www.pexels.com/>

Is an online photo and video management application allowing users to upload, organize, edit and share photos.

Photography Contest Websites

World Press Photo.

<https://www.worldpressphoto.org/>

Sony World Photography Awards.

<https://www.worldphoto.org/>

National Geographic Traveller Photography Competition.

<https://www.nationalgeographic.co.uk/national-geographic-traveller-photography-competition>

Travel Photographer of the Year (TPOTY).

<https://www.tpoty.com/>

Astronomy Photographer of the Year.

<https://www.rmg.co.uk/whats-on/astronomy-photographer-year>

EPSON International Pano Awards.

<https://thepanoawards.com/>

Fine Art Photography Awards.

<https://fineartphotoawards.com/>

Annual Smithsonian Photo Contest.

<https://photocontest.smithsonianmag.com/photocontest/>

Neutral Density Photography Awards.

<https://ndawards.net/>

Chromatic Awards.

<https://chromaticawards.com/>

Monochrome Photography Awards.

<https://monoawards.com/>

International Photography Grant.

<https://internationalphotogrant.com/>

Monovisions Photography Awards.

<https://monovisionsawards.com/>

iPhone Photography Awards.

<https://www.ippawards.com/?v=7516fd43adaa>

The Nature Conservancy Global Photo Contest.

<https://www.nature.org/en-us/get-involved/how-to-help/photo-contest/>

LensCulture Street Photography Awards.

<https://www.lensculture.com/photo-competitions/street-photography-awards-2021>

International Landscape Photographer of the Year.

<https://www.internationallandscapephotographer.com/>

PhotoPills Awards.

<https://www.photopills.com/awards>

Some Photographers who inspire

Paul Biddle

Surrealist Photographer and Artist

<https://www.paulbiddle.com/>



Camel Island

Jay Maisel - NY -based Photographer

<https://www.jaymaisel.com/>



John Paul Caponigro

Conversations

<https://www.johnpaulcaponigro.art/>



Antarctica CCCV

JPN - Conversations with over 50 influential photographers

<https://www.johnpaulcaponigro.com/blog/photographer-convos/>

JPN - Listing of Photographers who worked in the last 70+ years with some link to other sites.

<https://www.johnpaulcaponigro.com/blog/38056/photographs-on-photography-photographs/>

PhotoPills Marketing blurb - "All in one app"

PhotoPills is your iPhone and iPad personal assistant in all photographic matters. It provides tasty remedies to answer most of the questions when planning and shooting your creative ideas:

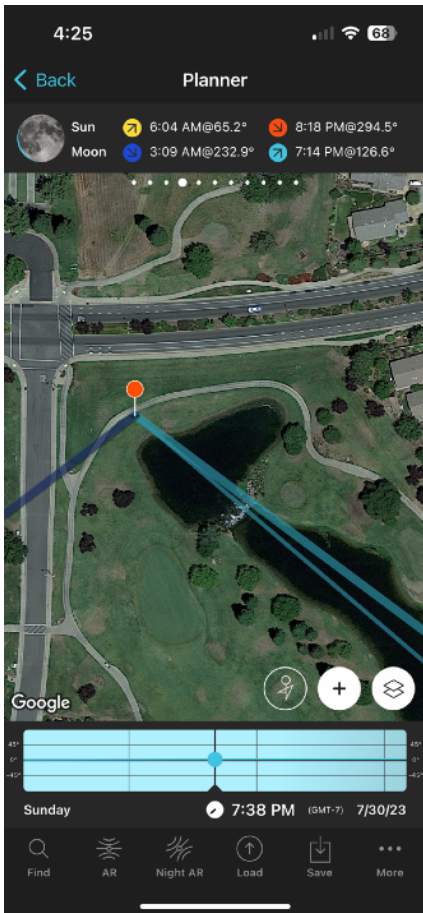
- The First 2D Map-Centric Planner: Sun, Moon, Milky Way
- Sun, Moon Alignments Fast Finder
- 3D Augmented Reality: Sun, Moon, Milky Way, Celestial Equator, Polaris, DoF, FoV
- Photo Plans Manager
- Location Scouting Tool
- Key information: Sunrise/set, Twilights, Golden Hour, Blue Hour, Moonrise/set, Supermoon dates, Moon Calendar
- Calculators: Long Exposure, Timelapse, Spot Stars, Star Trails, Hyperfocal Table, DoF, FoV
- Widgets: Sun, Moon, Milky Way
- PhotoPills Awards... and much more!

Photopills Scouting Screen Shots



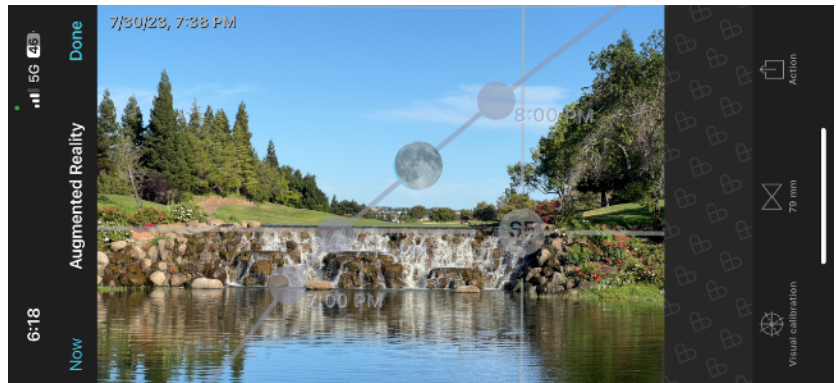
Left - PhotoPills plan for Coyote Pond on 7/30/23

Below - Augmented Reality screen grab showing the position of the moon at 7:32PM on 7/30/23

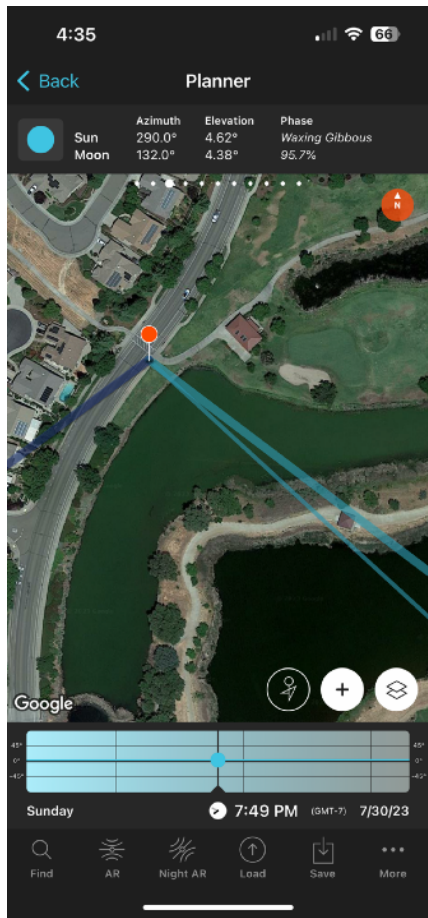


Left - PhotoPills plan for Waterfall at intersection of DelWebb Blvd. & Sun Park Ln, opposite the SCLH Sports Pavillion on 7/30/23

Below - Augmented Reality screen grab showing the position of the moon at 7:32PM on 7/30/23



Photopills Scouting Screen Shots



Left - PhotoPills plan for Ferrari Pond 2nd Pavillion on 7/30/23

Below - Augmented Reality screen grab showing the position of the moon at 7:49PM on 7/30/23



Left - PhotoPills plan for Spenceville Wildlife Area on 7/31/23. Camera is Sony a7rii, Focal Length 62mm, F-stop 11. Focus Distance 230 feet (Subject Tree) and DoF from 32 feet in front of camera out to Infinity.

Below - Augmented Reality screen grab showing the position of the moon at 8:42PM on 7/31/23



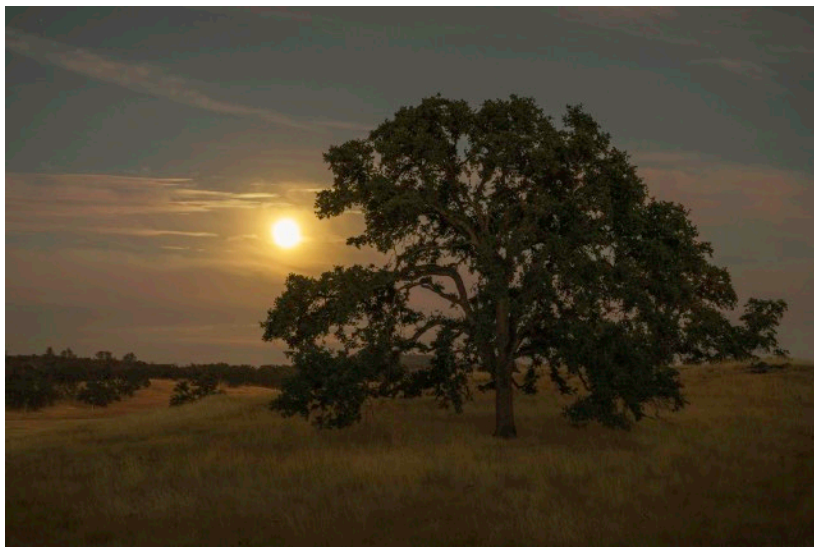
Moonrise Photos Planned with PhotoPills App

Location: Waldo Road in Spenceville Wildlife Area

The plan worked... Mother Nature's clouds did not cooperate!



July 31, 2023 @ 8:44 PM



July 31, 2023 @ 8:457 PM

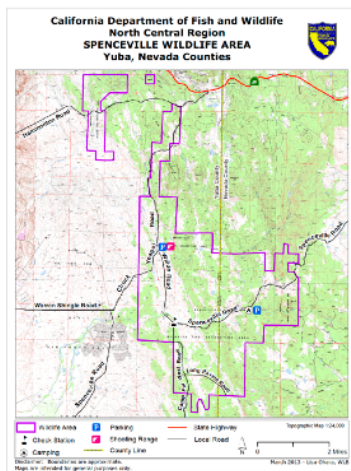


iPhone 13 Pro photo on July 31, 2023 @ 8:53 PM

Spenceville Wildlife Area (SWA)

<https://wildlife.ca.gov/Lands/Places-to-Visit/Spenceville-WA>

North of Lincoln: 22.7 miles via McCourtney Rd. (45-min) - 30-miles via CA-65 & Wheatland (48-min)
Spenceville Wildlife Area is comprised of approximately 11,900 acres of blue oak - gray pine woodland characteristic of the Sierra Foothills. The elevation of the area varies from 200 to 1200 feet. The wildlife area is bordered on the west by Beale Air Force Base and on the north, south, and east by privately owned ranches. There are numerous ponds, creeks, trails and riparian zones in the area. For more information, call the area at (530) 538-2236 or the North Central Region's Rancho Cordova office at (916) 358-2900.

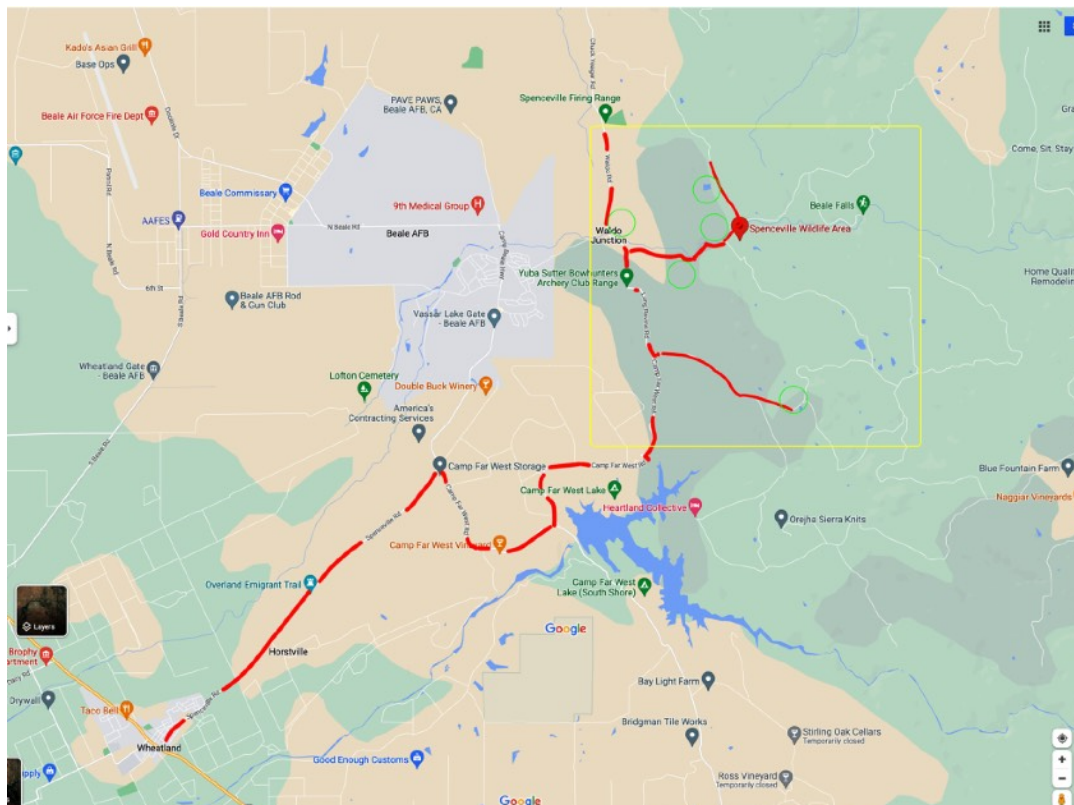


Map Link

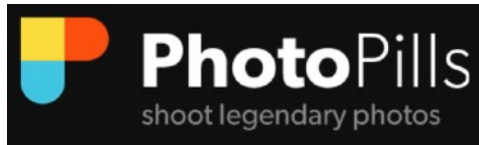
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=87893&inline>

Link to YouTube Search Results for SWA

https://www.youtube.com/results?search_query=Spenceville+Wildlife+Area



Drive route to Spenceville Wildlife Area via CA-65 turnoff at Wheatland Stop Light



PhotoPills

<https://www.photopills.com/>

PhotoPills Instruction Material

<https://www.photopills.com/academy>

PhotoPills Articles

<https://www.photopills.com/articles>

Mike Smith

How I use Photopills to take better photos - 5 min

<https://www.youtube.com/watch?v=soxILPbOUuU>

David Johnston

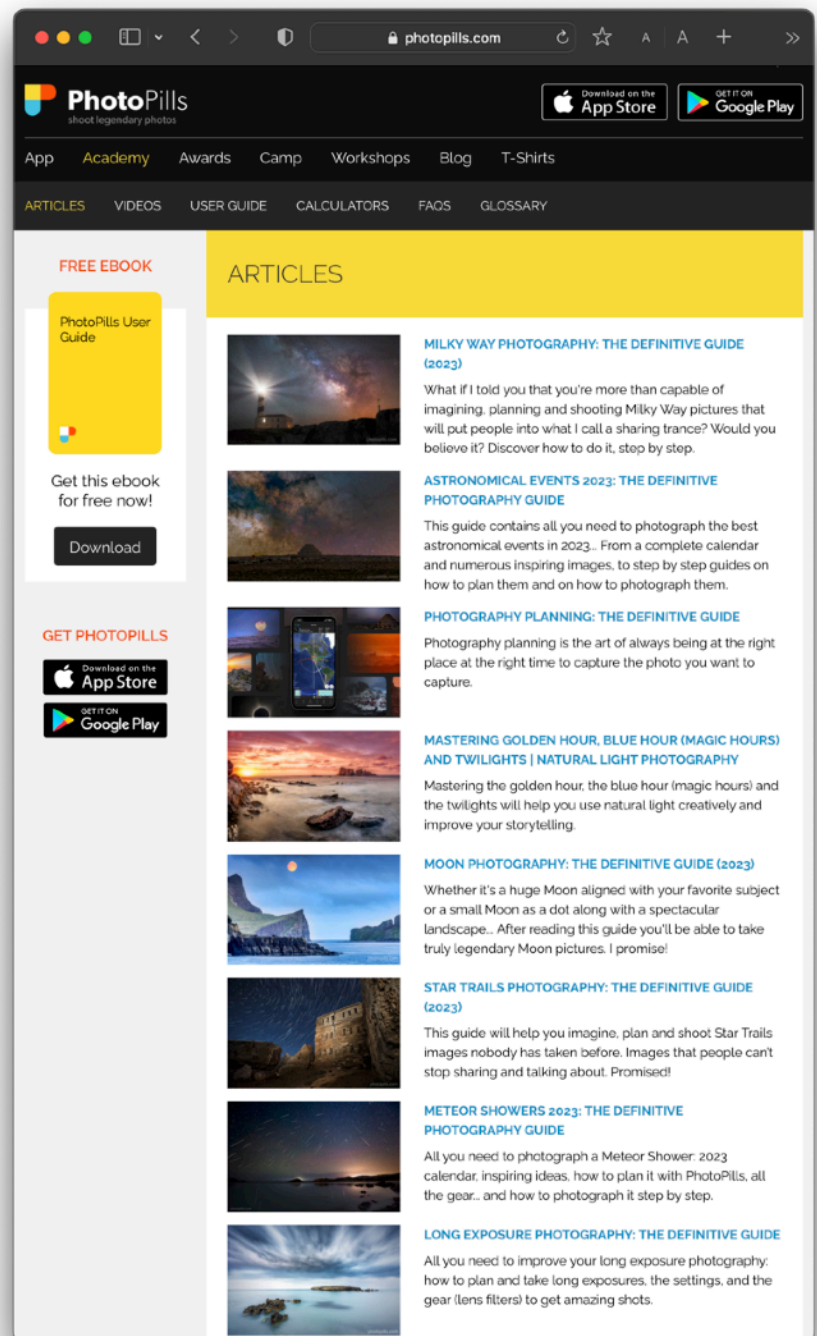
The Best App for Landscape Photography - 26.58 min

<https://www.youtube.com/watch?v=cjTSg5yLERQ>

Joshua Cripps

How to Photograph the Full Moon

<https://www.youtube.com/watch?v=kX80I7rcMDQ>





Spyglass

Spyglass

<https://spyglassnav.com/>

Spyglass - pave your way to the new territories

Spyglass is an advanced compass and GPS navigation app for iOS and Android. Spyglass comes in handy as a car, bike, boat, aircraft, vehicle, or walking compass. GPS navigator gives you directions while driving, cycling, sailing, flying, hiking off the road, in the field and in the woods, in the sea and in the air.

Available On App Store Available On Google play

Advantages of our Applications

Features	Spyglass	Commander Compass	Commander Compass Go
Core Features	✓	✓	✓
Color Themes Customization	✓	✓	✗
Offline Maps	✓	✗	✗
Camera Mode	✓	✗	✗
Augmented Reality	✓	✗	✗



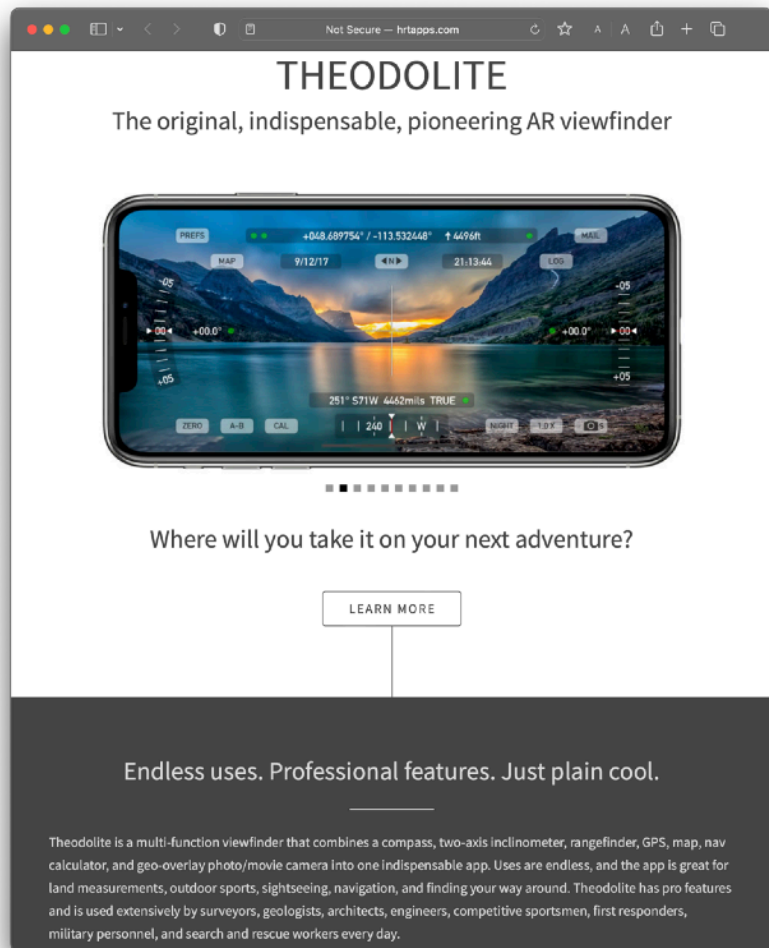
THEODOLITE

Theodolite App

<https://hunter.pairsite.com/theodolite/>

Theodolite for Watch and Pro Compass for Watch - Version 2 Overview

<https://www.youtube.com/watch?v=TT8JOly1tE>



THEODOLITE
The original, indispensable, pioneering AR viewfinder

Where will you take it on your next adventure?

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Endless uses. Professional features. Just plain cool.

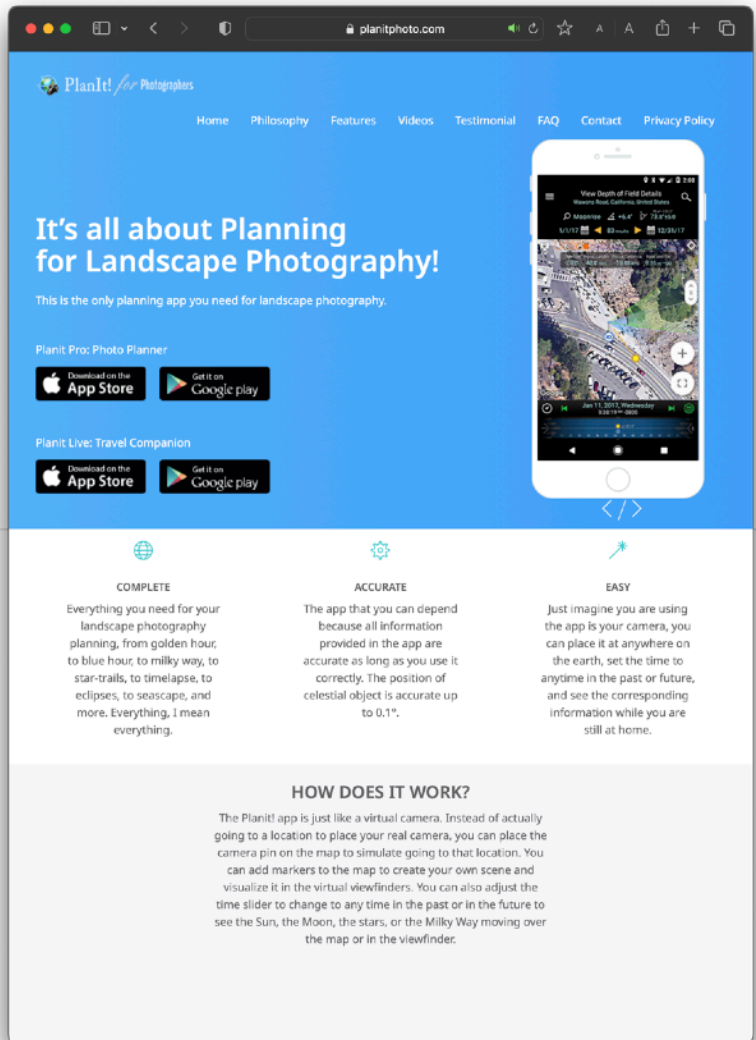
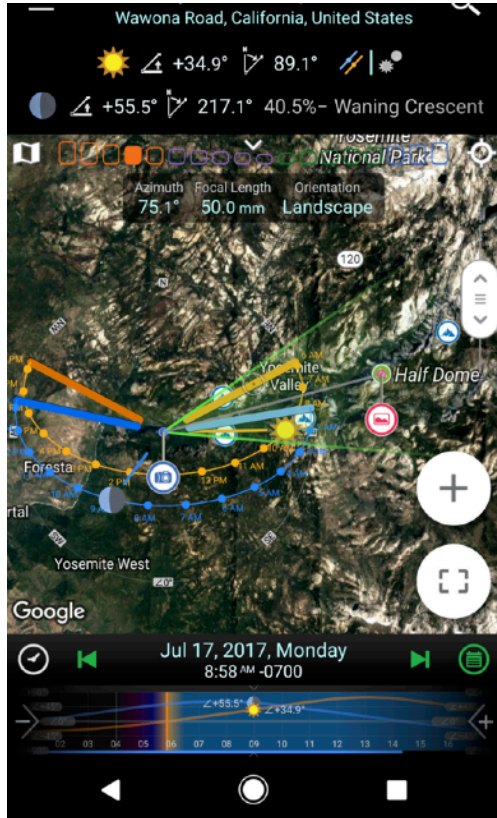
Theodolite is a multi-function viewfinder that combines a compass, two-axis inclinometer, rangefinder, GPS, map, nav calculator, and geo-overlay photo/movie camera into one indispensable app. Uses are endless, and the app is great for land measurements, outdoor sports, sightseeing, navigation, and finding your way around. Theodolite has pro features and is used extensively by surveyors, geologists, architects, engineers, competitive sportsmen, first responders, military personnel, and search and rescue workers every day.

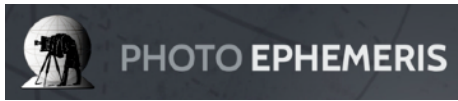




PlanIt for Photographers

<https://www.planitphoto.com/#home>

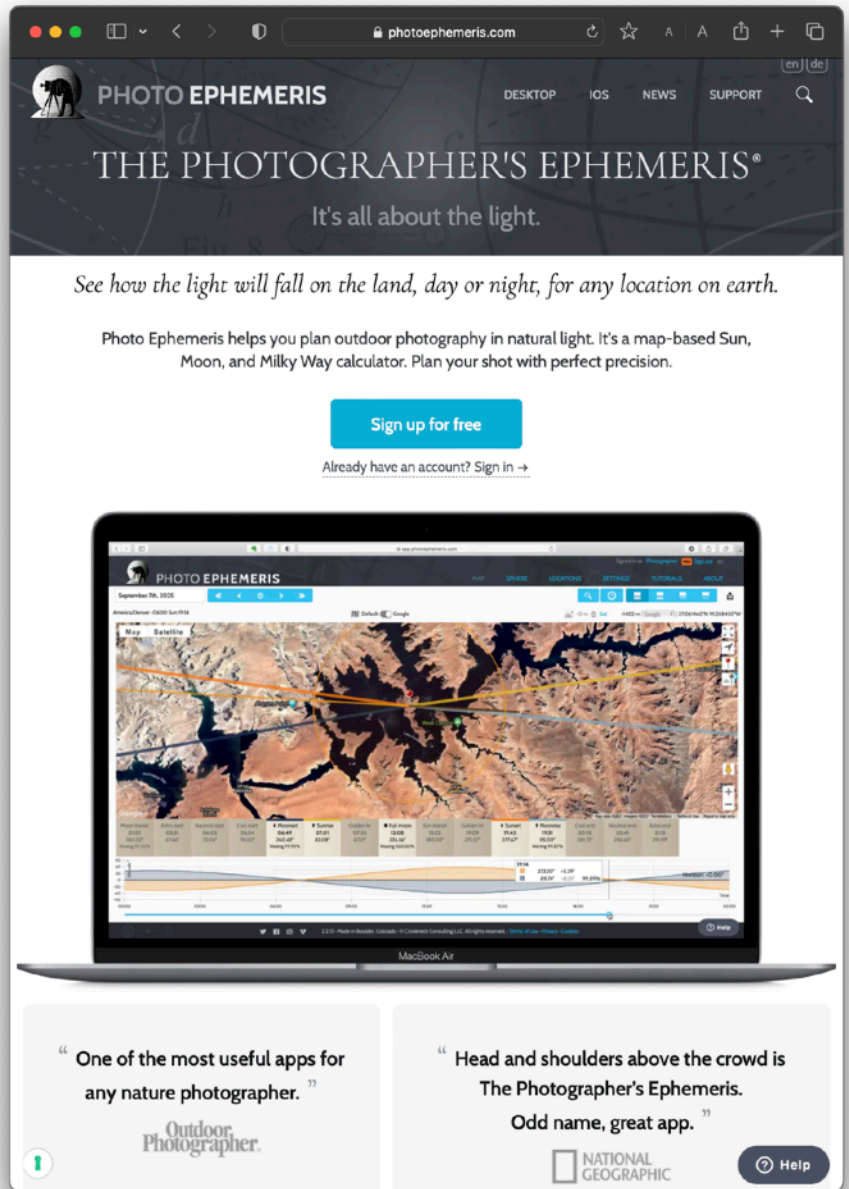




<https://photoephemeris.com/>

<https://photoephemeris.com/ios>

Currently not available
for Android.

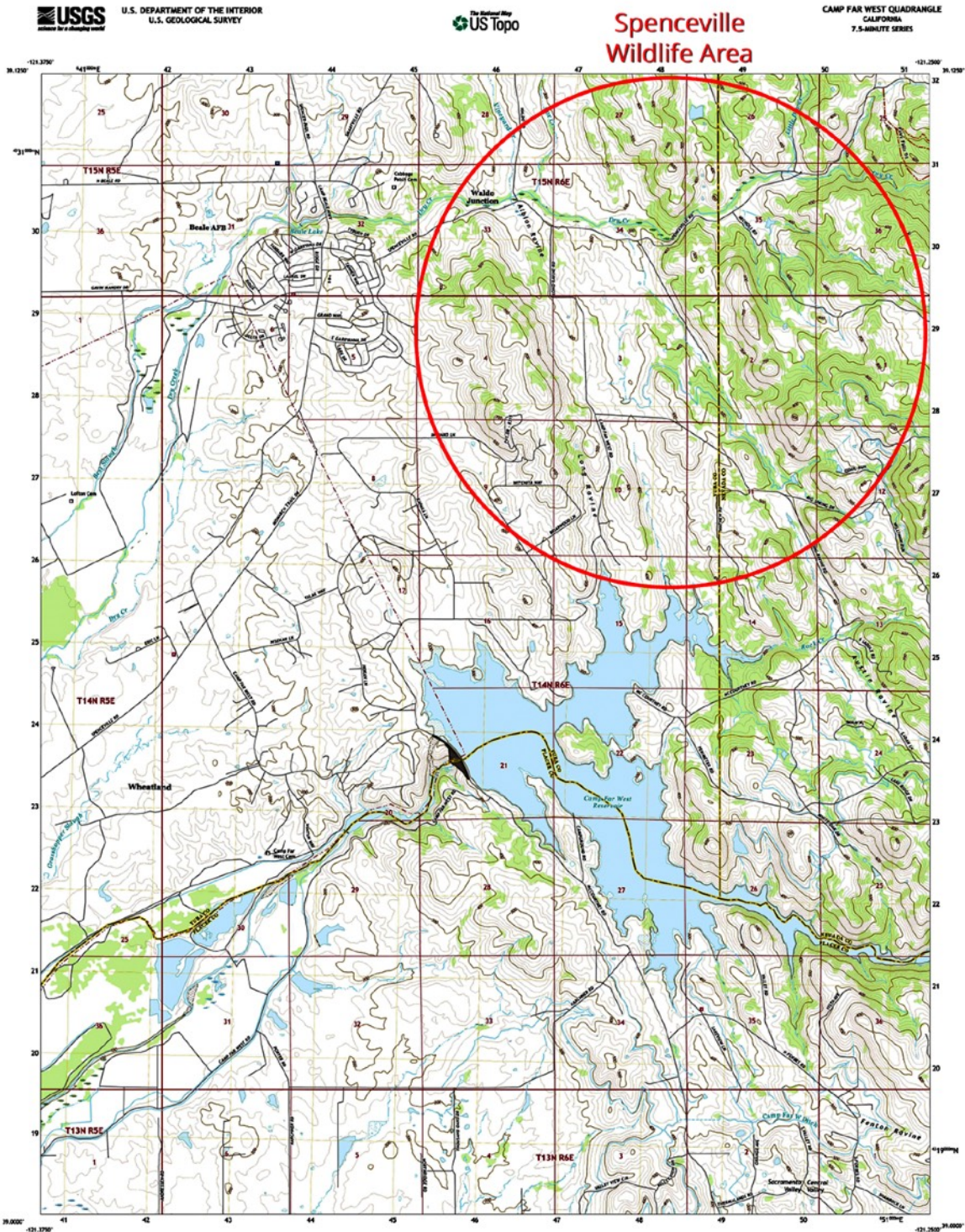




U.S. Geological Survey

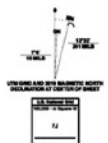
How do I find, download, or order topographic maps?

<https://www.usgs.gov/faqs/how-do-i-find-download-or-order-topographic-maps>



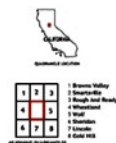
Produced by the United States Geological Survey
 Major Revision Series of 1982 (2002)
 World Coordinate System of 1983 (WGS83). Projection and
 1:24,000 contour grid (Universal Transverse Mercator, Zone 10)
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Scale: 1:24,000
 Date: July 2002
 Author: U.S. Census Bureau
 Hydrography: National Hydrography Dataset, 1982
 Boundaries: National Boundary Dataset, 2002
 Roads: National Road Inventory File, 2002
 Public Land Survey System: B.L.S. 2002
 Network: Fed. National Wetlands Inventory, 1974-1987



SCALE 1:24,000
 KILOMETERS
 METERS
 FEET

CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988
 This map was produced in conformance with the
 National Geospatial Program of U.S. Topographic Information.



ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Artery	Artery
Interstate Route	US Route
	State Route

CAMP FAR WEST, CA
 3022