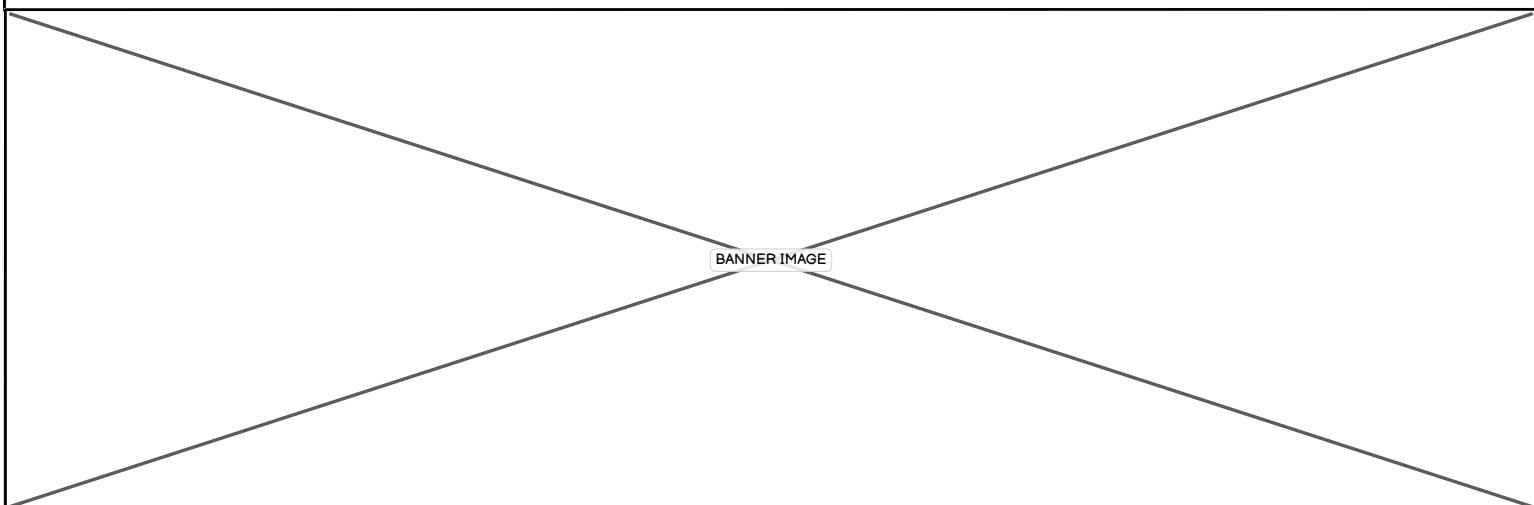


A Web Page
<https://star-trail-photography.herokuapp.com>

STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT | LOG IN [SIGN UP](#)



BANNER IMAGE

Photographing Star Trails

Article by: Don Komarechka

Photography is a fantastic tool to explore the world around you, especially in ways normally invisible to our eyes. Landscapes at night often reveal untold treasures in the sky, and the stars can be made to swirl around like a dream. The process for photographing the movement of the stars isn't nearly as difficult as it once was; star trails can be easily captured by any camera with a wired shutter release cable!

Composition comes first
There are a few things to consider when making a star trail image; the first is composition. As with any good landscape photograph, you should be able to visually navigate through the image. A foreground element is very helpful, and having water in the scene is a bonus – the stars can reflect off the surface of the water. The image shouldn't only be about the stars, but how they interact with the landscape. You should try to shoot with the widest lens you have. This offers more stars to fill the night sky, and also a greater potential to have the North Star somewhere in the frame. Most of my star trail images are photographed with a fisheye lens, because of the 180 degree field of view. The wider the field of view, the more star trails your image can contain. As the Earth spins around its axis, the North Star is the only star that doesn't move (much). All of the other stars appear to spinning around this central location, which can add a visual anchor point in your composition. If you're not familiar with the exact position of the North Star, simply set your camera to bulb mode and take an extra-long exposure in the neighbourhood of 4-5 minutes. This should give enough of a "spin" for the stars to help you pinpoint the center of the celestial circle.

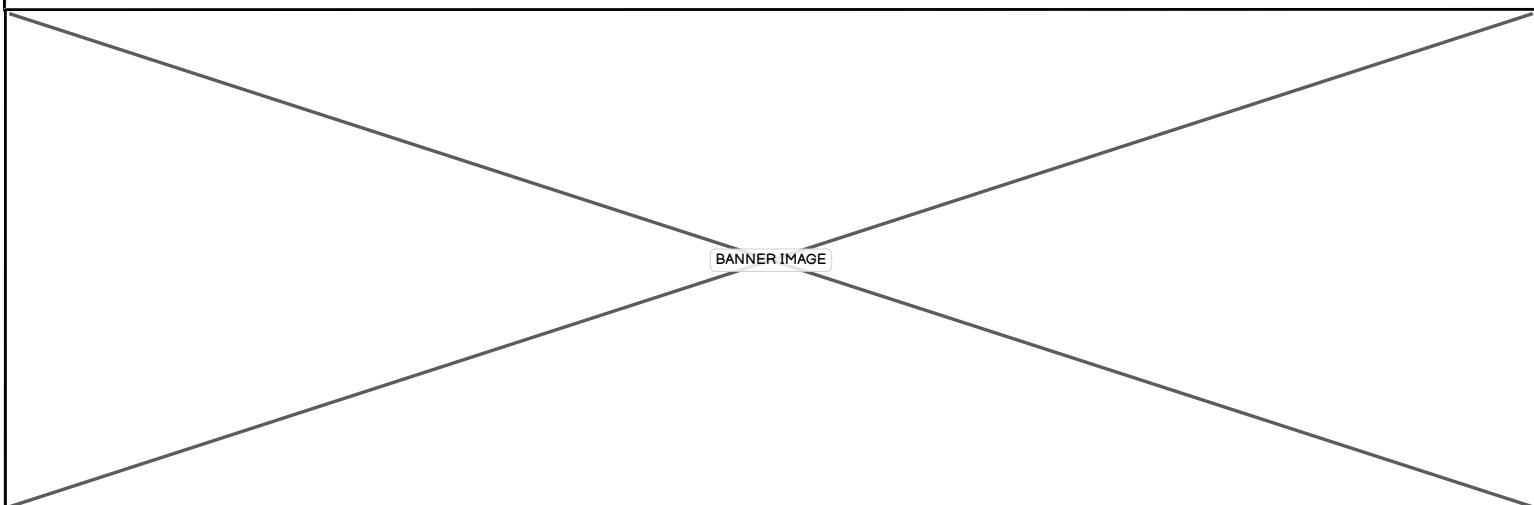
---REST OF ARTICLE, USE TWO IMAGES---

Check out the gallery!
Even though you now have enough tips on how to get started and take your first star trail photographs, it might help if you take a look at a few examples of pictures with their settings, made by other photographers. Check out our GALLERY of images created by our users. Check out the compositions and camera settings they chose, and get inspired! And finally, when you've taken your first pictures and are happy with the result, feel free to CREATE AN ACCOUNT and add your own images to the gallery, so others can be inspired by your star trail photography.

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A Web Page
https://star-trail-photography.herokuapp.com/get_images

STAR TRAIL PHOTOGRAPHY [HOME](#) [GALLERY](#) [CONTACT](#) | [LOG IN](#) [SIGN UP](#)



BANNER IMAGE

GALLERY

Search Images

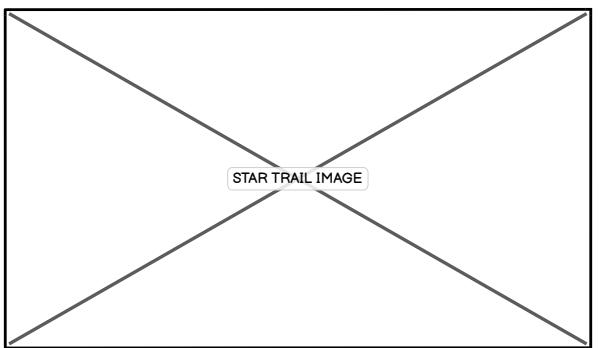
Total images: 2

Sort by date uploaded (newest to oldest) ▾

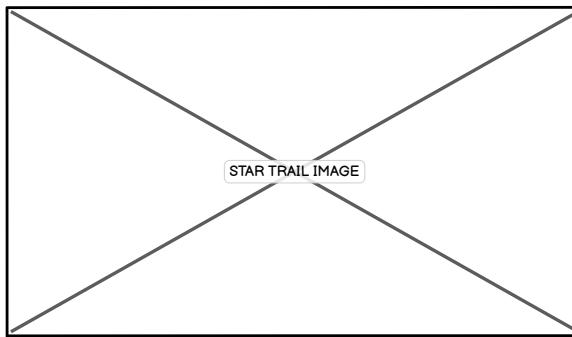
Dusk to Down Star Trails
By: trevor.dobson

Camera: Nikon D5100
Focal length: 11mm
ISO: 800
Aperture: f/3.2
Exposure: 730 x 30s
Location: Beverley, Western Australia
Date: 2019/12/27

Description: This is another star trails image stretching from the end of astronomical twilight (around 9.15pm) to the beginning of astronomical dawn (around 4am). The colourful trails are the result of a lower ISO and narrower aperture which allows the camera to capture the colours of the different stellar spectral types. The foreground was inadvertently light painted by a car which had stopped to see if I needed any help :)



STAR TRAIL IMAGE



STAR TRAIL IMAGE

Star trails over an abandoned farmhouse
By: trevor.dobson

Camera: Nikon d5100
Focal length: 16mm
ISO: 1250
Aperture: f/3.5
Exposure: 628 x 30s
Location: Boddington, Western Australia
Date: 2020/01/23

Description: Not quite another dusk til dawn star trails but not far off. This one went from the end of astronomical twilight at around 9pm until 2am. That's 628 individual shots across five hours. Again I got lucky with a local farmer who was out on patrol with a large spotlight so that helped to light paint the foreground and the abandoned farmhouse. Boddington is about 1.5 hours south east of Perth in Western Australia.

[!\[\]\(cc550a6475ae0a4b1b30a2c3ecc0f2f6_img.jpg\)](#) [!\[\]\(c69b0103e9852262815d3edabc991a19_img.jpg\)](#) [!\[\]\(9b8c673b0d75e72caabf3ca9944ef845_img.jpg\)](#) [!\[\]\(18f23ec37a471f851e2e8a40dc8f10ea_img.jpg\)](#) [!\[\]\(1d9e6df0ad0e064adb4f8200fa1d27b7_img.jpg\)](#)

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A Web Page
https://star-trail-photography.herokuapp.com/contact

STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT | LOG IN SIGN UP

BANNER IMAGE

If you have any comments or questions, please fill out the following form:

Name

E-mail Address

Your message

SEND

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A Web Page

https://star-trail-photography.herokuapp.com/log_in

STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT | LOG IN SIGN UP

BANNER IMAGE

LOCK icon

Username

Password

New here? Join Now.

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A Web Page
https://star-trail-photography.herokuapp.com/sign_up

STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT | LOG IN SIGN UP

BANNER IMAGE



 Username

 Password

Already a member? [Sign In.](#)


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Profile desktop

A Web Page
https://star-trail-photography.herokuapp.com/profile_page

 STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT PROFILE | LOG OUT

BANNER IMAGE

PROFILE

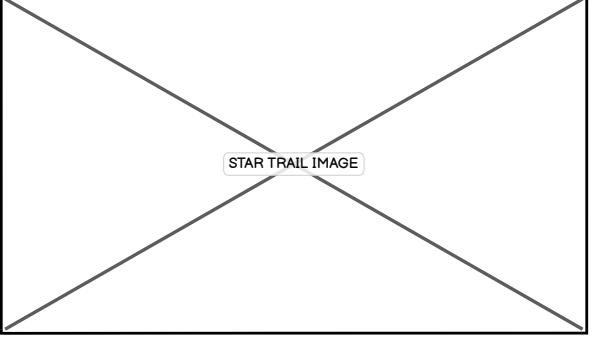
YOU ARE LOGGED IN AS TREVOR.DOBSON

[CHANGE PASSWORD](#) [DELETE ACCOUNT](#)

Your images

Dusk to Dawn Star Trails
 By: trevor.dobson

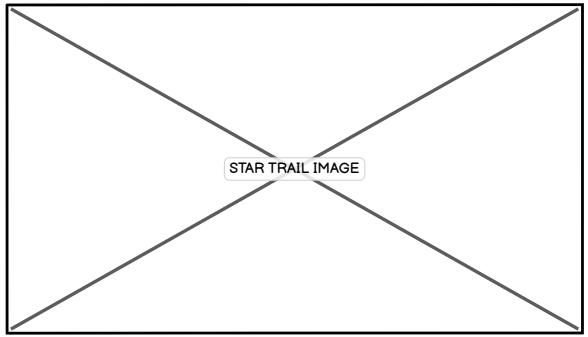
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STAR TRAIL IMAGE



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Add Image desktop

A Web Page
https://star-trail-photography.herokuapp.com/add_image

STAR TRAIL PHOTOGRAPHY [HOME](#) [GALLERY](#) [CONTACT](#) [PROFILE](#) | [LOG OUT](#)

BANNER IMAGE

ADD IMAGE

URL to your horizontal image (ratio 3:2)

Title

Camera

Focal Length

ISO

Aperture

Exposure

Location

Date

Description

ADD IMAGE

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A Web Page
https://star-trail-photography.herokuapp.com/edit_image

STAR TRAIL PHOTOGRAPHY HOME GALLERY CONTACT PROFILE | LOG OUT

BANNER IMAGE

EDIT IMAGE

URL to your horizontal image (ratio 3:2)

Title

Camera

Focal Length

ISO

Aperture

Exposure

Location

Date

Description

CANCEL EDIT IMAGE

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A Web Page

https://star-trail-photography.herokuapp.com/log_in

STAR TRAIL PHOTOGRAPHY

HOME GALLERY CONTACT PROFILE | LOG OUT

BANNER IMAGE

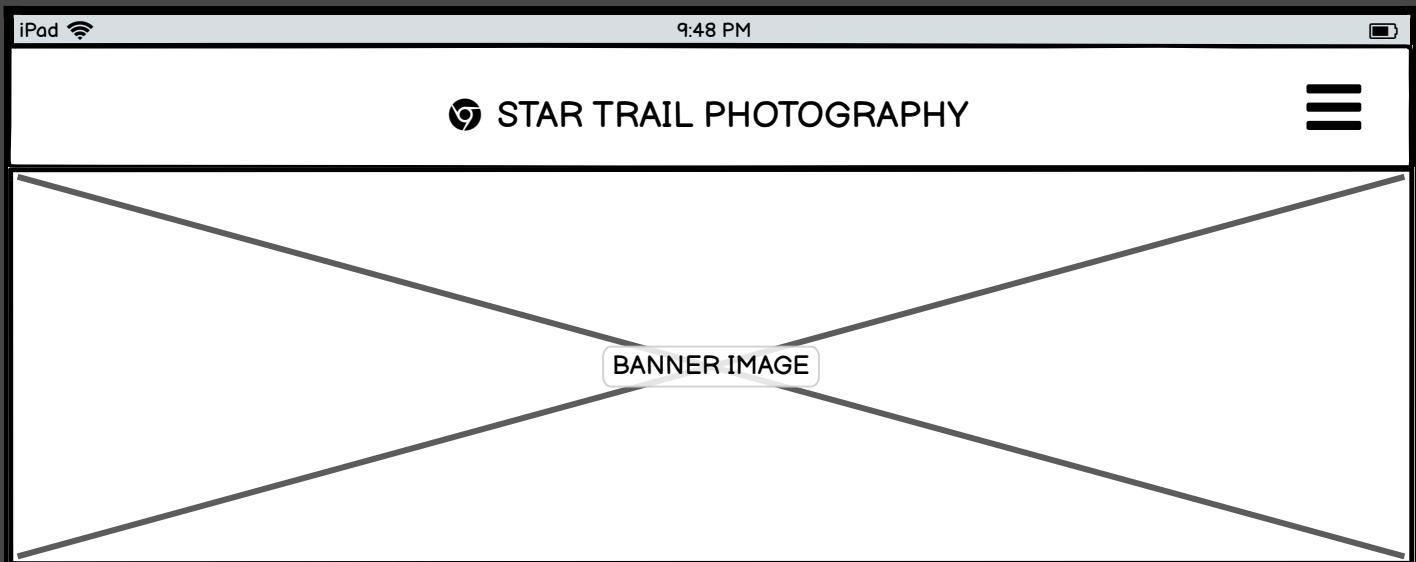
Username
 trevor.dobson

New Password


CANCEL UPDATE PASSWORD

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Photographing Star Trails

Article by: Don Komarechka

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----REST OF ARTICLE, USE TWO IMAGES----

---Scrollspy---
-Paragraph 1
-Paragraph 2
-Paragraph 3
-Paragraph 4
-Paragraph 5
-Paragraph 6
-Paragraph 7



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The diagram shows an iPad screen with a white background. At the top, there's a header bar with the text "iPod" and "9:48 PM". Below this is a navigation bar with a camera icon, the text "STAR TRAIL PHOTOGRAPHY", and a menu icon (three horizontal lines). A large rectangular area labeled "BANNER IMAGE" is positioned above the main content area.

GALLERY

ADD YOUR IMAGE!

Search Images

Total images: 1

Sort by date uploaded (newest to oldest) ▾

STAR TRAIL IMAGE

Dusk to Dawn Star Trails
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iPad 9:48 PM

STAR TRAIL PHOTOGRAPHY

BANNER IMAGE

If you have any comments or questions, please fill out the following form:

Name

E-mail Address

Your message

SEND

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The diagram illustrates a wireframe of an iPad screen displaying a login page. At the top, there is a header bar with the text "iPad" and a signal icon on the left, and the time "9:48 PM" on the right. The main content area features a logo consisting of a camera icon followed by the text "STAR TRAIL PHOTOGRAPHY". To the right of the logo is a three-line menu icon. Below the header is a large, semi-transparent "BANNER IMAGE" placeholder with a diagonal cross. In the center of the screen is a circular icon containing a padlock symbol. Below this icon is a rectangular form field. The form contains two input fields: one for "Username" with a user icon and one for "Password" with a lock icon. Below these fields is a "LOG IN" button with a rectangular border. At the bottom of the form, there is a link "New here? Join Now." A horizontal line with five social media icons (Facebook, Instagram, YouTube, Twitter, and Email) is located at the very bottom. A copyright notice "Website created for educational purposes only. (C) SuzanneNL" is also present at the bottom.

iPad

9:48 PM

STAR TRAIL PHOTOGRAPHY

BANNER IMAGE

LOCK

Username

Password

LOG IN

New here? Join Now.

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iPad 9:48 PM

STAR TRAIL PHOTOGRAPHY

BANNER IMAGE



 Username _____

 E-mail Address _____

 Password _____

SIGN UP

Already a member? Sign In.

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STAR TRAIL PHOTOGRAPHY

BANNER IMAGE

PROFILE

YOU ARE LOGGED IN AS TREVOR.DOBSON

CHANGE PASSWORD DELETE ACCOUNT

Your images

STAR TRAIL IMAGE

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The diagram illustrates a wireframe of an iPad screen displaying a mobile application for star trail photography. At the top, a header bar shows "iPad" with signal and battery icons, the time "9:48 PM", and a menu icon. Below the header is a banner with the text "STAR TRAIL PHOTOGRAPHY" and a "BANNER IMAGE" placeholder. The main content area is titled "ADD IMAGE". It contains ten input fields, each with an icon and a label: "URL to your horizontal image (radio 3:2)", "Title", "Camera", "Focal Length", "ISO", "Aperture", "Exposure", "Location", "Date", and "Description". A large "ADD IMAGE" button is centered below these fields. At the bottom, there is a footer with social media icons for Facebook, Instagram, YouTube, and Email, followed by the text "Website created for educational purposes only. (C) SuzanneNL".

The screenshot shows a mobile application interface for editing a star trail photograph. At the top, there is a header bar with the text "STAR TRAIL PHOTOGRAPHY" and a menu icon. Below the header is a large banner image showing a star trail against a dark sky. A label "BANNER IMAGE" points to the center of the banner. The main content area is titled "EDIT IMAGE".

Form fields for entering metadata:

- URL to your horizontal image (ratio 3:2): https://live.staticflickr.com/65535/49393905597_d2fcfed2498_h.jpg
- Title: Dusk to Dawn Star Trails
- Camera: Nikon D5100
- Focal Length: 11mm
- ISO: 800
- Aperture: f/3.2
- Exposure: f/3.2
- Location: Beverley, Western Australia
- Date: 2019/12/27

Description field:

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Buttons at the bottom:

CANCEL EDIT IMAGE

Social media sharing icons: Facebook, Instagram, Twitter, LinkedIn, Email.

Page footer: Website created for educational purposes only. (C) SuzanneNL

iPad 9:48 PM

STAR TRAIL PHOTOGRAPHY 

BANNER IMAGE



 trevor.dobson

 New Password

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