

SHERBROOKE FALLS EDUCATIONAL ACTIVITY - CAMERA SETTINGS

HANDHELD FOREST PHOTOGRAPHY

A forest can get quite dark and so preferably you need the lowest ISO settings possible to ensure you get good quality images without noise in the darker shadows.

This can therefore also cause very slow shutter speeds requiring the use of a tripod and cable release. This is a more advanced technique.

Because this is a tutorial on finding compositions and light and not about the technical lessons, we have to walk through the forest by using handheld photography. We have to enable higher ISO settings to ensure we have fast enough shutter speed to freeze our photos for us without having to make an adjustment at every stop we do.

I have set out below the camera settings we will be using on the walk.

For the members coming along on this walk, to please take the time to find these settings on your camera and be readily prepared for the walk. I will not be wasting the time looking through everyone's cameras on the day because we have limited time there before we need to move on to the next location.

Some tips to help you find the settings on your camera besides your camera manual is to Google your actual camera Model and Make and the associated setting you are looking for. Youtube is really good for this. Another tip is to write yourself a Camera Recipe Card or Cheat Card for the settings required so that in the field you don't forget the process.

Important

Have the settings entered into your camera the day before we start.

This information will be posted on the Website within the Event link for the Dandenong Ranges outing. You can either print the information off or photograph the screen on your phones to have with you on site.

Camera Settings

Camera Stabilization or Vibration - On

Aperture Priority - starting at F8 however we will be changing the aperture as we walk along depending on what depth of field we require.

ISO - setting up your ISO to change automatically so that it changes itself to match the light you are standing in and adjusting the shutter speed for you.

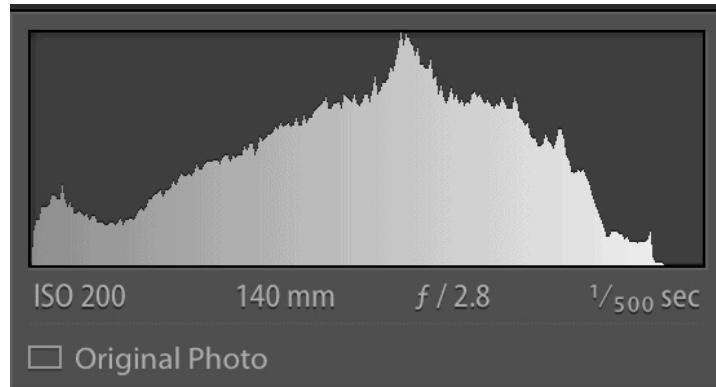
Find your iso settings in your menu and you select automatic iso sensitivity and select a maximum iso setting of 3200 and set the minimum shutter speed of 1/100th sec you need to work with in this environment. We may still need to adjust this once we are in the field.

Nikon camera Example:

Camera Menu - ISO settings - ISO Sensitivity Settings - Auto ISO Sensitivity settings - turn this on - Set the maximum sensitivity approx ISO3200 and the minimum Shutter Speed at 1/100th to avoid handshake

Shutter Speed - now the camera will choose the shutter speed for you and it will not set slower than 1/100th Sec

Histogram - ensure you can view this when you playback your image as it will indicated to you if your exposure is correct or not.



Metre Mode - one that reads the whole scene in the frame

Nikon - Matrix

Canon - Evaluative

Sony - Multi

Olympus - Multi

Lenses

Best is between 24 - 100mm

Wide Angle lenses 14-35 can distort trees perhaps not for this walk in particular.

THE TRAIL DIRECTIONS - SHERBROOKE PICNIC GROUND TO SHERBROOKE FALLS

1.1 Klms one way - 20 mins

Starting from the Sherbrooke Picnic ground car park

Look for Sherbrooke Track

Left - O'Donahue Track

Right - still on O'Donahue Track

Left - Ridge Track

Left - steps down to the Falls

Return

Up the stairs

Right - on Ridge Track

Right - on O'Donahue Track

Left - still on O'Donahue Track

Right - Sherbrooke Track

Ends at car park again