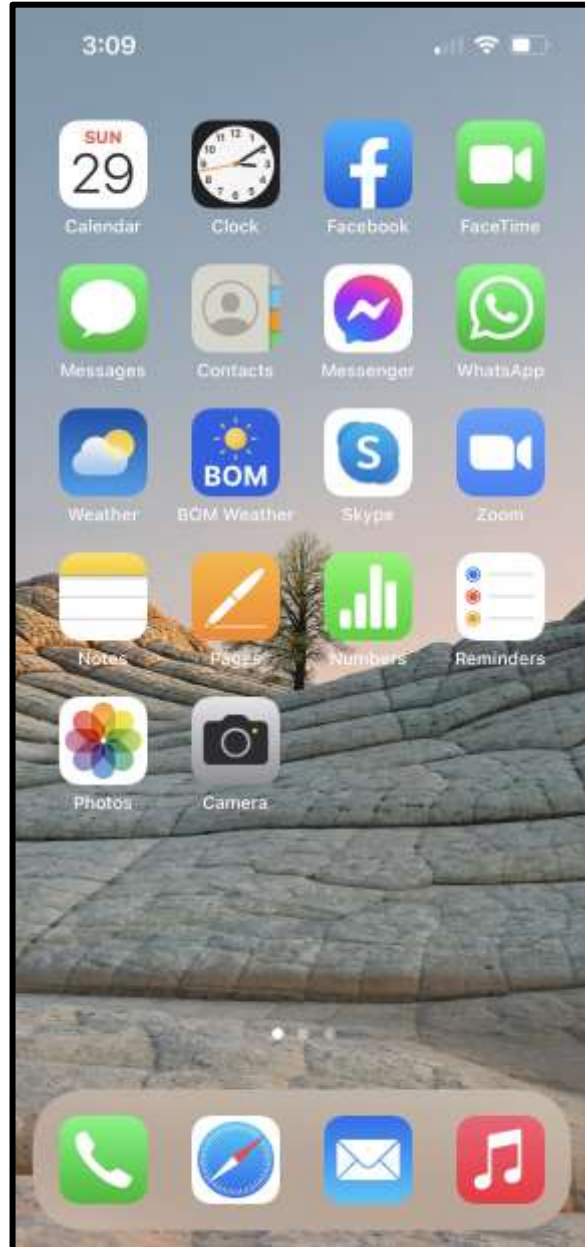


Taking pictures with an iPhone

Youtube link for the iPhone 13 Pro

<https://www.youtube.com/watch?v=I7nE-l1YpIE>

My iPhone showing the link to camera and photos



Three cameras



Source: <https://www.apple.com/au/iphone-13-pro/>

PHOTO MODE

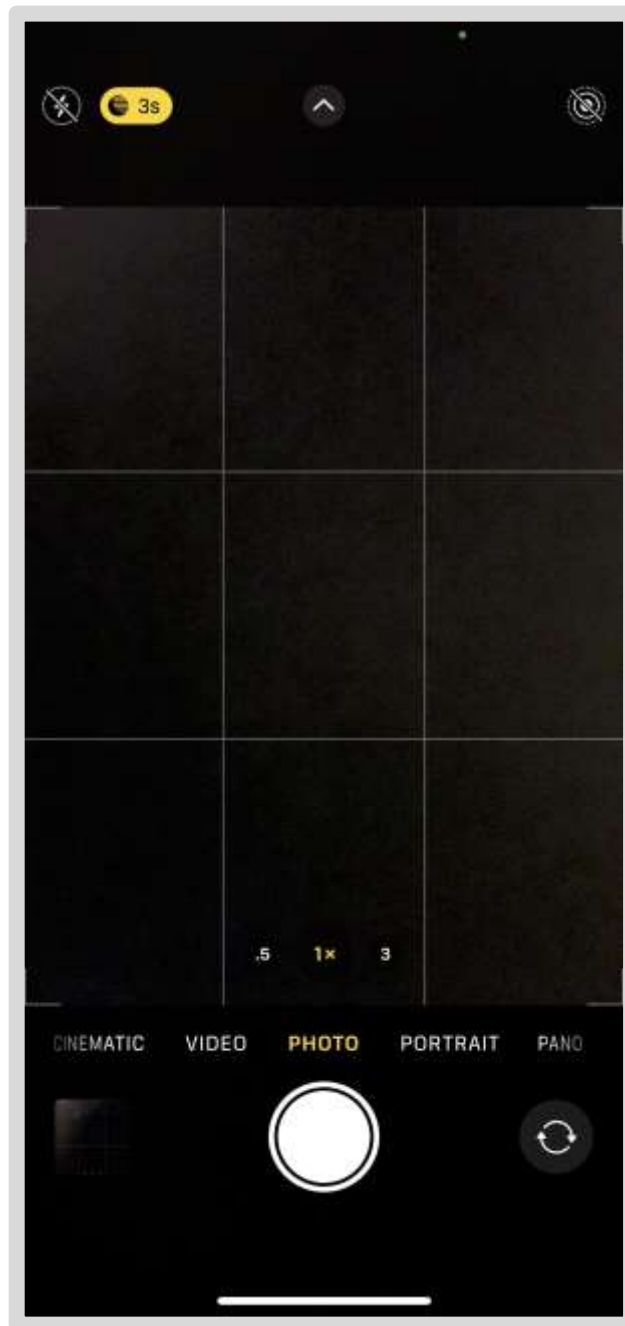
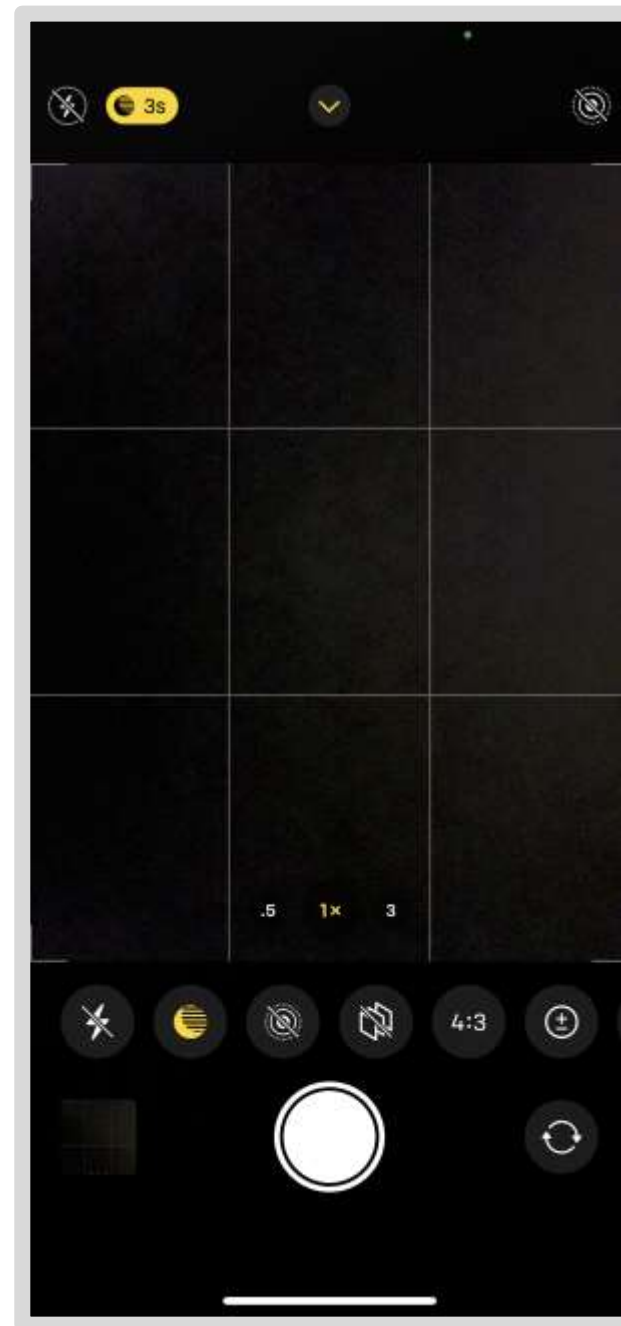


Photo - Portrait – Pano - Selfie



Flash –Night – Live – Tone – Size – Exposure



Live – Tone – Size – Exposure – Time delay- Filters

Telephoto, Standard and Macro Options



Choose from three settings. Left: 0.5 (zooms out, ultrawide). Middle: 1.0 (Standard/default). Right: 3.0 (optical zoom/macro)
Setting 3.0 will go to 15 times but the digital zoom kicks in and it gets pretty grainy which degrades the quality of photos.

Macro

When doing Macro, the camera itself will 'flip' to get super close (1-2 cms)





Standard (default)

Warm Tones

Can increase or decrease the amount of tone by moving the slider



Rich warm



Vibrant warm



Warm

Rich Cool Tone





Plus one

Exposure Settings

Select using a slider bar



Centre setting



Minus one



Plus two



Minus two



Original



Vivid



Vivid warm



Vivid cool

Filter Settings

Select from ten options



Dramatic



Dramatic warm



Dramatic cool



Mono

Filter Settings
(continued)

Filter settings (continued)

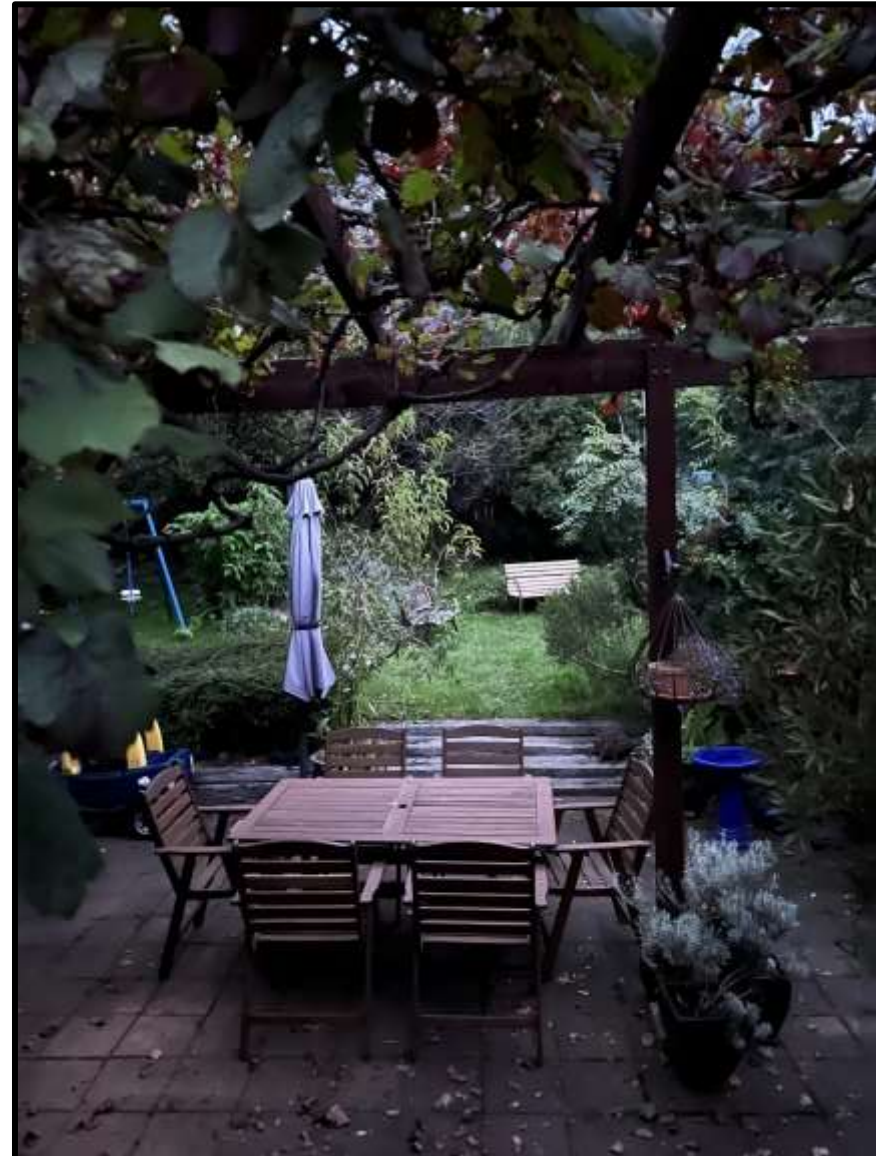


Silvertone.



Noir

Night Setting – this setting will appear in low light



RAW Setting

This was not quite so obvious to find. Having watched the Youtube video it directed me to the correct place, as follows:

- Settings
- Camera
- Formats
- Apple Pro RAW

It worked quite well.

The file size was about 27MB.

Once exported, it worked well in Photoshop.

I had problems transferring the image from my iPhone to my computer files, it kept saving as a jpeg, with the file size much reduced. I then clicked on 'get info' and it gave me the option of saving directly in Photoshop. Then when I wanted to save the image from Photoshop to my computer, it had converted the image to an enormous tiff file which I changed to a jpeg before saving.

Other Settings in Photo Mode

Burst Mode

Move the white button to the left.

Flash

Mostly keep this off.

Focus

Autofocus is the default setting.

Tap and hold the part of screen if you want to lock a section into focus

Also shows a grid with a 'sun' which can be used to changed the exposure

Live View

Captures movement and sound a second before the photo and a second after the photo. Useful for group photos to capture everyone smiling, edit out unwanted bits.

Press to take photos

Press the white circle or click the volume buttons

Selfies

Located at bottom right of screen – it is the circle with two arrows. Front camera is not as good as the rear camera.

Timer

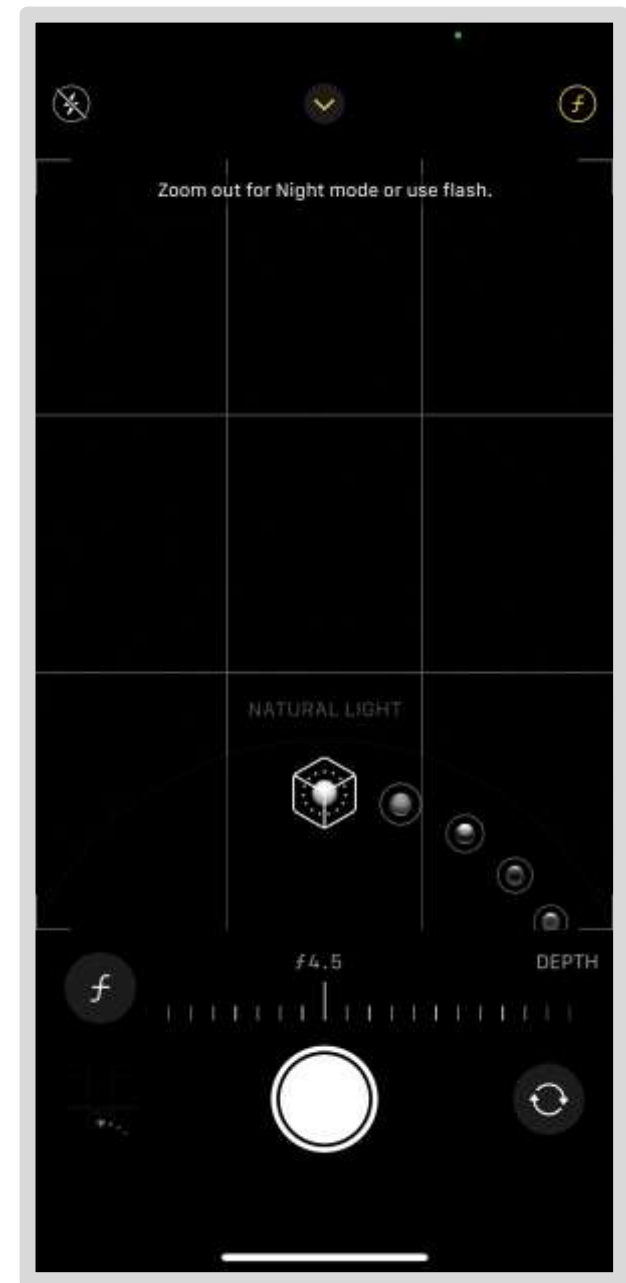
Options: 3 seconds and 10 seconds. Has a count down.

Make sure you turn the timer off afterwards

PORTRAIT MODE



Lighting has 6 choices



F stops: F1.4 to F16

Size



Size: 1.0 (Standard)



Size: 3.0 (zoom)

Lighting



Natural Light



Studio Light



Contour Light

Lighting (continued)



Stage Light

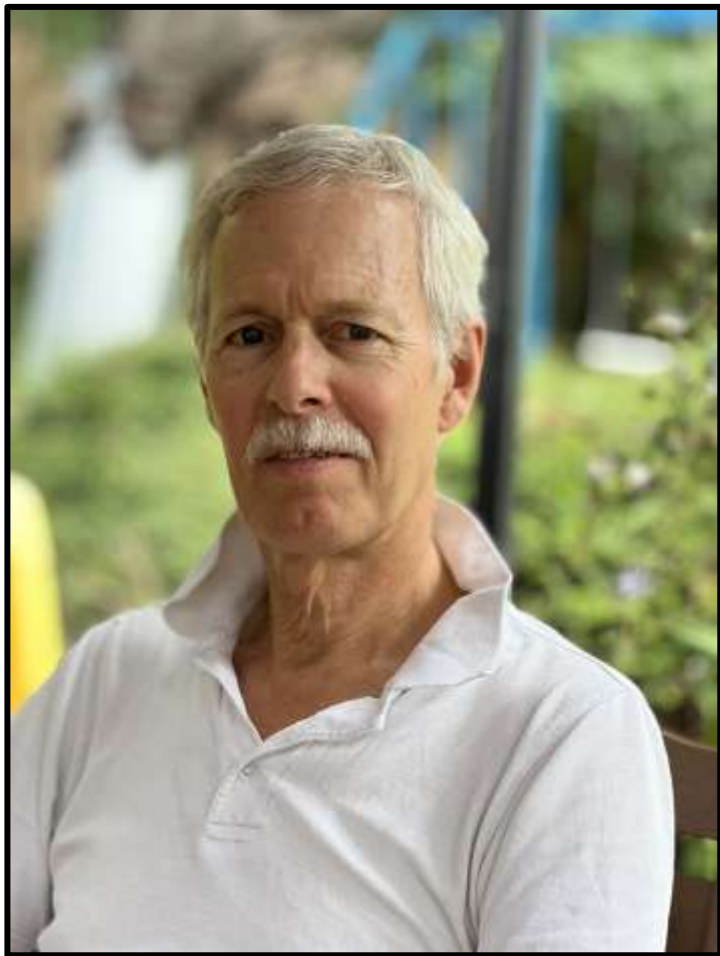


Stage Light Mono

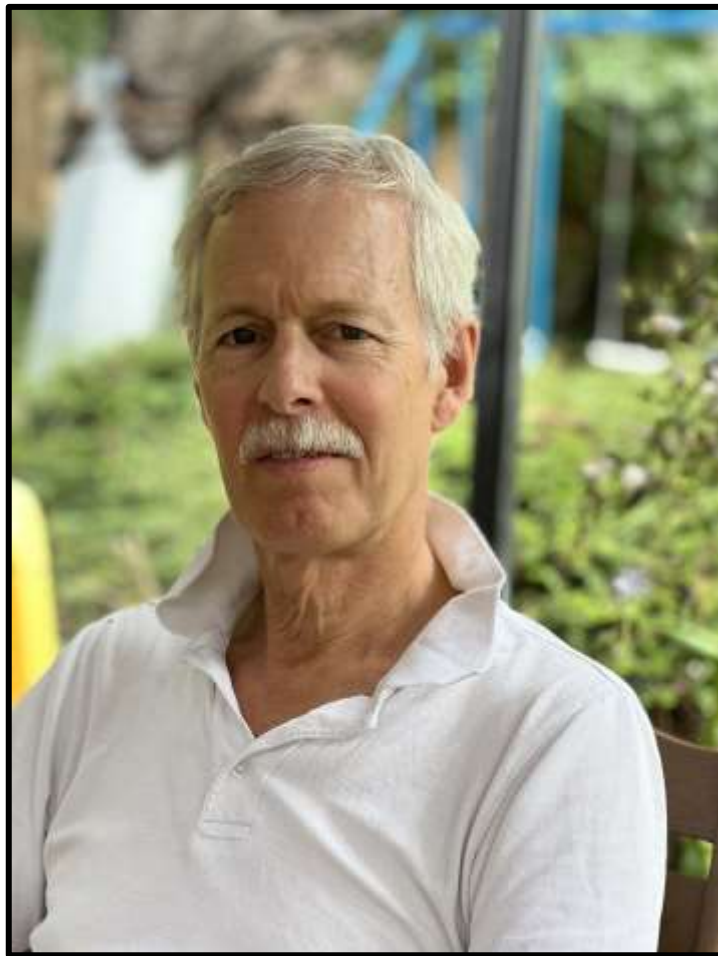


High Light Mono

Depth of Field



F: 2.8

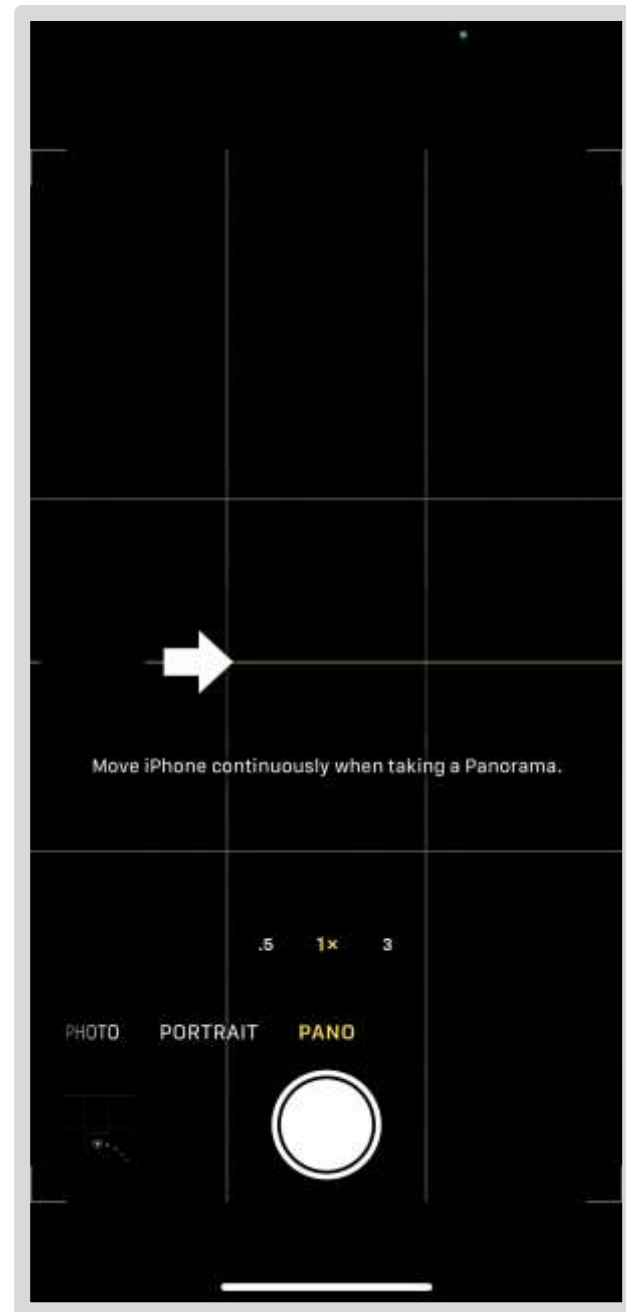


F: 4.5 (default setting)



F: 16

PANO MODE



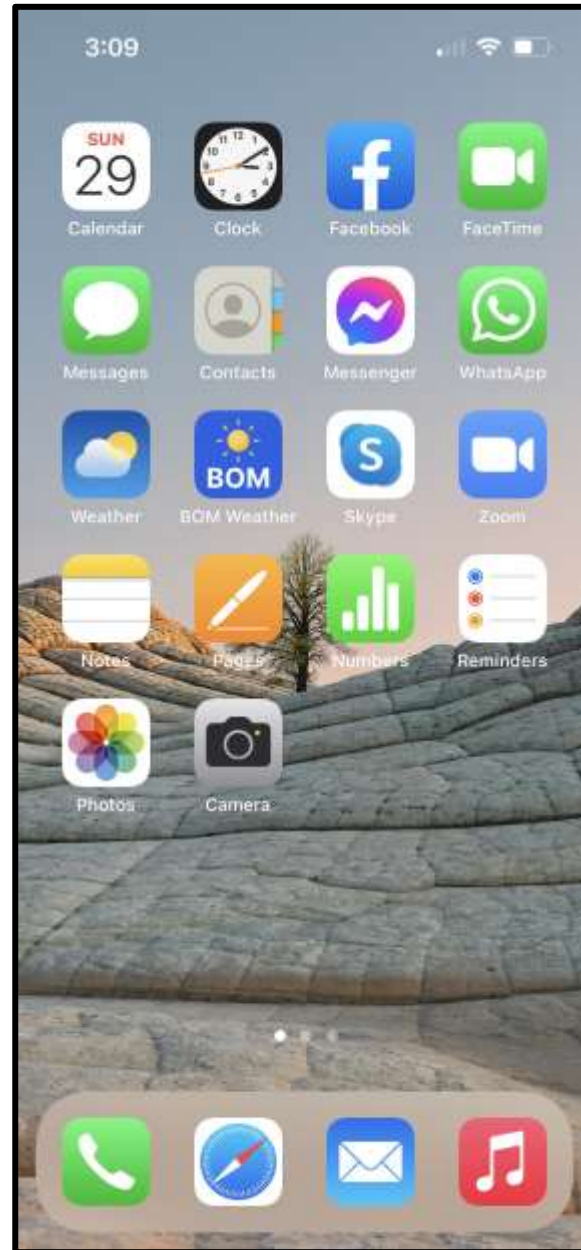


Mt Tennent
iPhone PANO



Mt Tennent
Took 7 photos on
iPhone and joined
them in Photoshop
using 'photomerge'

EDITING PHOTOS



Edit Settings

1. Crop
2. Auto adjust
3. Exposure
4. Brilliance
5. Highlights
6. Shadows
7. Contrast
8. Brightness
9. Black Point
10. Saturation
11. Vibrance
12. Warmth
13. Tint
14. Sharpness
15. Definition
16. Noise reduction
17. Vignette
18. Red eye reduction
19. Markup - add coloured lines
20. Export to another editing software



Auto correct – Exposure - Brilliance



Before editing



After editing

EXAMPLES



National Arboretum - figs



National Arboretum – Horse Chestnut leaf



National Arboretum – *Washingtonia filifera* (Californian fan palm)



Mt Jagungle – Everlasting Daisy



Mt Kosciuszko – carpet heath



National Arboretum – cork plantation – *Amanita muscaria* (gill fungi)



Black Mountain – coral fungi



Rob Roy - Spores on fungi



Mt Tennent - very small bracket fungi on tree bark



From Mt Painter



Mt Jagungle



Standley Chasm, Central Australia

Dingoes active in this area



**Dingoes are wild animals
Do not feed or encourage them**

If approached by a dingo:

- stay calm
- stand tall and maintain eye contact
- **do not** run or wave your arms
- back away slowly

Contact Alice Springs Telegraph Station Rangers on 8952 1013



Territory Parks and Wildlife
Conservation By-law 17 applies.
Maximum Penalty - 10 Penalty Units



Old Telegraph Station

History of the Ghan

