Photography Group: Pictorial Session

# **Focus Stacking**

**Stephen Jones** 

# What is a Focus Stacking?

It is a technique whereby multiple photos of a subject are taken at different focus points and are then combined to form a single image with greater apparent depth of field than would normally be possible in a single photograph.

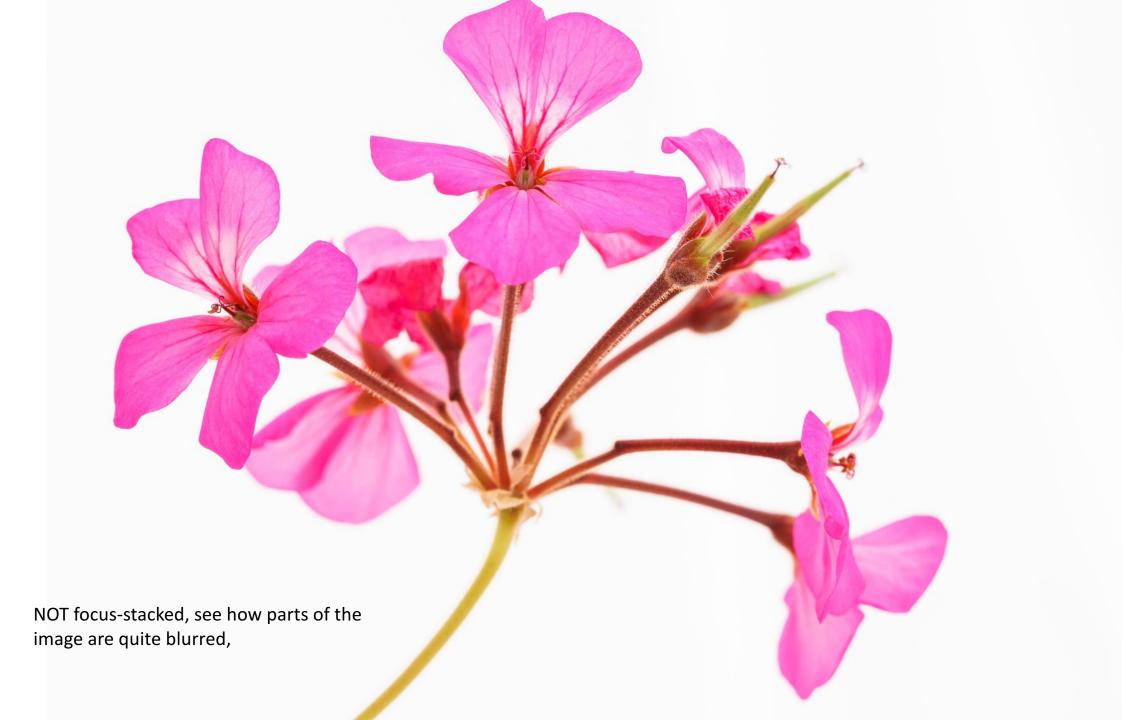
## What is a Focus Stacking?

It is a technique whereby multiple photos of a subject are taken at different focus points and are then combined to form a single image with greater apparent depth of field than would normally be possible in a single photograph.

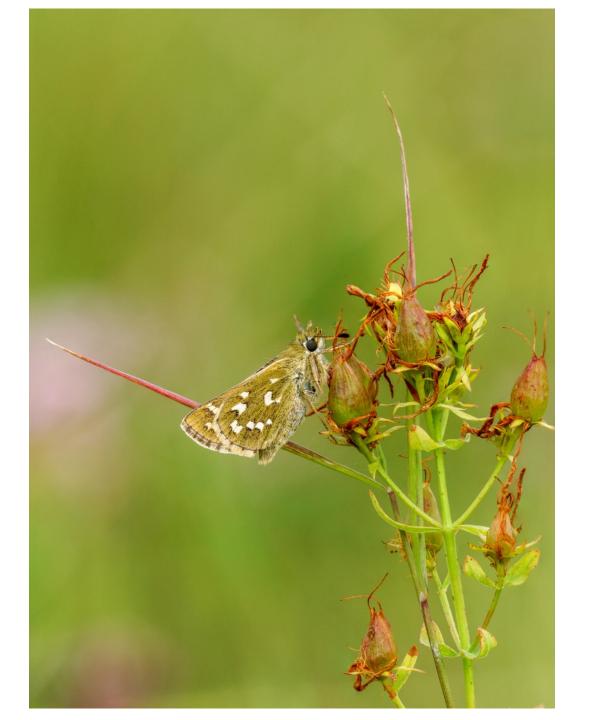
Some cameras (e.g. Olympus OM-D E-M1, Olympus TG-5, ) now include focus-stacking as an option and cameras with video post-focussing can also be used for focus stacking.













### **Problems?**

Camera or subject movement will give rise to ghosting or multiple images.

Photo merge/stacking software can do an excellent correcting job, however, if possible you will always get better results if you can get the image right at the time of taking the photo.



#### **Problems?**

Camera or subject movement will give rise to ghosting or multiple images.

Photo merge/stacking software can do an excellent correcting job, however, if possible you will always get better results if you can get the image right at the time of taking the photo.

This next photograph shows subject movement which, in a record photo like this, renders it useless!



#### **Problems?**

Camera or subject movement will give rise to ghosting or multiple images.

Photo merge/stacking software can do an excellent correcting job, however, if possible you will always get better results if you can get the image right at the time of taking the photo.

This next photograph shows subject movement which, in a record photo like this, renders it useless!

This final image shows that patience is sometimes necessary.

