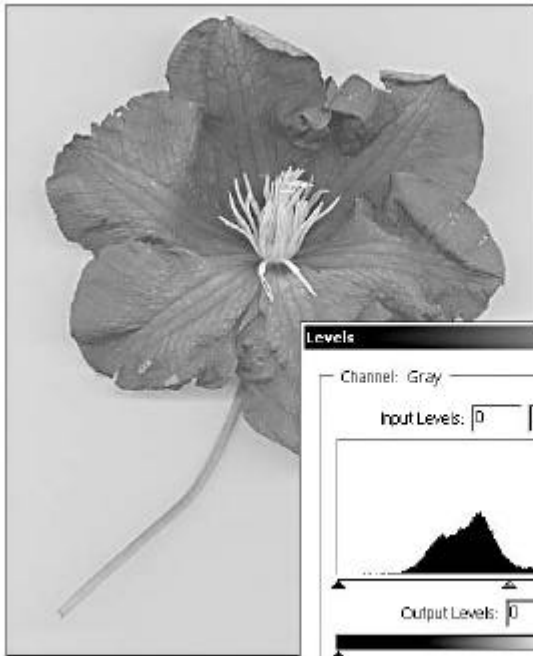


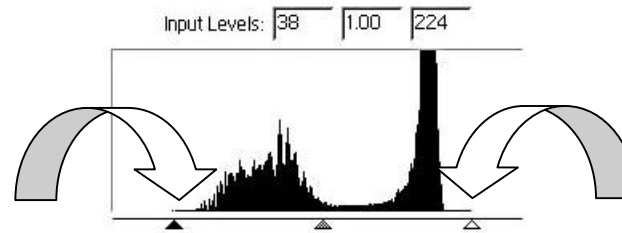
# Using levels to control contrast

Luzette Donohue

Levels allows you to adjust the highlight, shadow and midtone regions of your image quickly and easily.

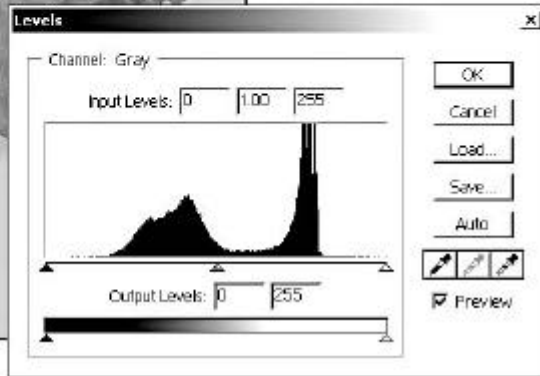


This original scan is flat and lacking in contrast.

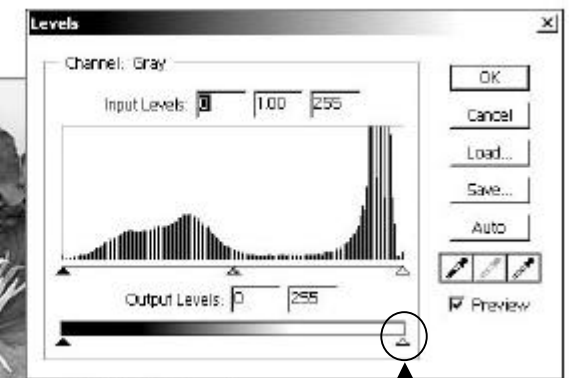


A flat image will produce data that does not reach from the shadow end to the highlight end.

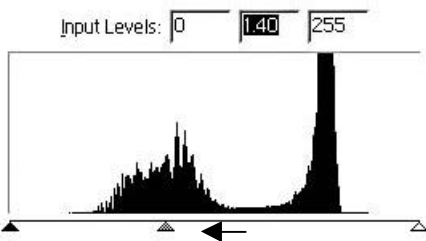
Carefully positioning the shadow slider and highlight slider at the point where the data is displayed, will increase contrast by redistributing the brightness levels across the range.



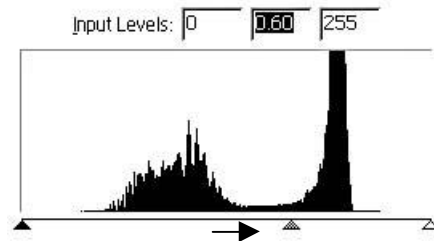
All of the tonal values in this image are represented on the histogram.



The output slider can be moved to the left to darken highlights.



Dragging the gamma slider to the left lightens the midtones.



Dragging the gamma slider to the right darkens the midtones.

## Recommended book

Daly, T. (2000) "Digital Photography Handbook: a user's guide to creating digital images", New Burlington Books, London.

# Notes