

THE WOODLANDS CAMERA CLUB
PROCESSING YOUR PHOTOS SIG
MAY 18, 2020

SHARPENING AND NOISE REDUCTION IN LIGHTROOM CLASSIC

THE DETAIL PANEL

Loupe view - zooms in to about 300%; Click/Drag to move or Click in upper left and move over photo to area of interest

Sharpening - Sliders for Amount, Radius, Detail, and Masking

Noise Reduction

Luminance amount, Detail, and Contrast

Color amount, Detail, and Smoothness

SHARPENING

Amount - Strength of sharpening applied; Avoid applying too much causing halos; Stay below 75; Typically 25-50 is enough

Radius - Affects how adjoining pixels are treated; Best to leave this at default setting (1.0), but if you must adjust, 0.6-0.9 if there's a lot of fine detail, 1.0-2.0 with less fine detail (but lower Amount)

Detail - Enhances the details in the photo; Typically 25-50 is enough

Masking - Focus the sharpening in areas with texture; Hold Alt/Option key while Clicking and Dragging slider to see what's sharpened; White areas get full sharpening, Dark areas get none

NOISE REDUCTION - LUMINANCE

Luminance slider - Reduces noise caused by variations in tonal values; Too much will degrade image causing blur; Values of 10-20 are typically enough

Detail - Enhances details to offset blurring; Too much will cause pixels to look different from surrounding pixels; Values up to 25 are typically enough

Contrast - Enhances contrast to offset blurring; Again, avoid too much; Values up to 25 are typically enough

NOISE REDUCTION - COLOR

Color slider - Reduces noise caused by variations in color values; Too much may cause some blending of colors; Can be more aggressive than Luminance; Values up to 60 are typically enough

Detail - Enhances color detail to offset noise reduction; Too much can cause pixels to look different from surrounding pixels; Values up to 25 are typically enough

Smoothness - Helps blend color variations left behind by color noise reduction and improves overall result; Can be aggressive; Values up to 80 are typically enough

PPSIG MEETING ZOOM RECORDING LINK

This link will take you to the recording of the May 18
PPSIG meeting on Dropbox:

<https://www.dropbox.com/s/3m6x909ady3kcin/PPSIG%205-18-20.mp4?dl=0>