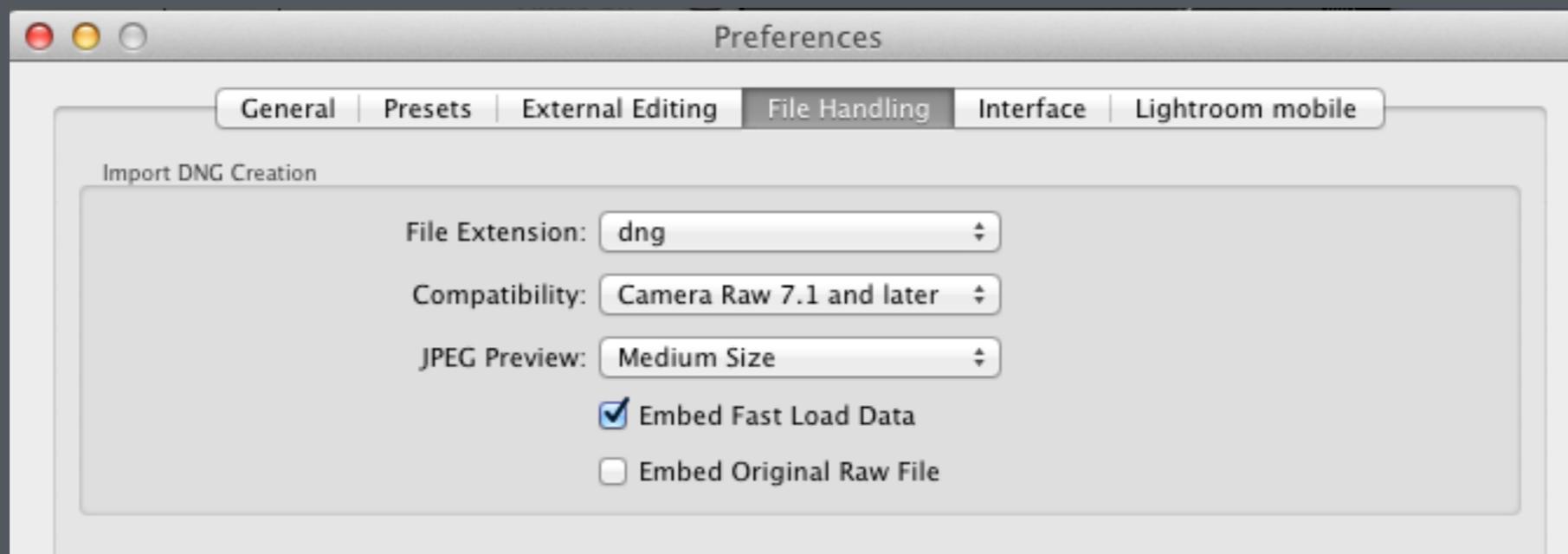


Lightroom

is a digital image organizer and processor
that makes non destructive edits
that can be used in conjunction with Photoshop and Premiere Pro
It has features camera raw editor

it is different from **Bridge** which is for organization only
(although it connects to the same camera raw editor as Photoshop)



Library

Navigator

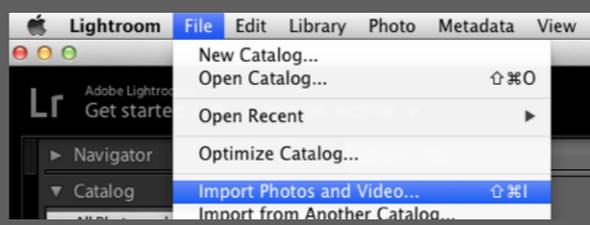
- Catalog
 - All Photographs 0
 - Quick Collection + 0
 - Previous Import 0
- Folders +
- Collections +
- Publish Services +
 - Hard Drive Set Up...
 - Behance Set Up...
 - Facebook Set Up...
 - Flickr Set Up...
 - Find More Services Online...

navigate to folder on hard drive OR SD Card and choose what to import



Click the "Import..." button to begin.

OR



Import...

All Photographs 0 photos

Histogram

Quick Develop

Saved Preset: Lightroom B&W

White Balance: [Slider]

Tone Control: Auto Tone

Exposure: [Slider]

Clarity: [Slider]

Vibrance: [Slider]

Reset All

Keywording

Keyword List

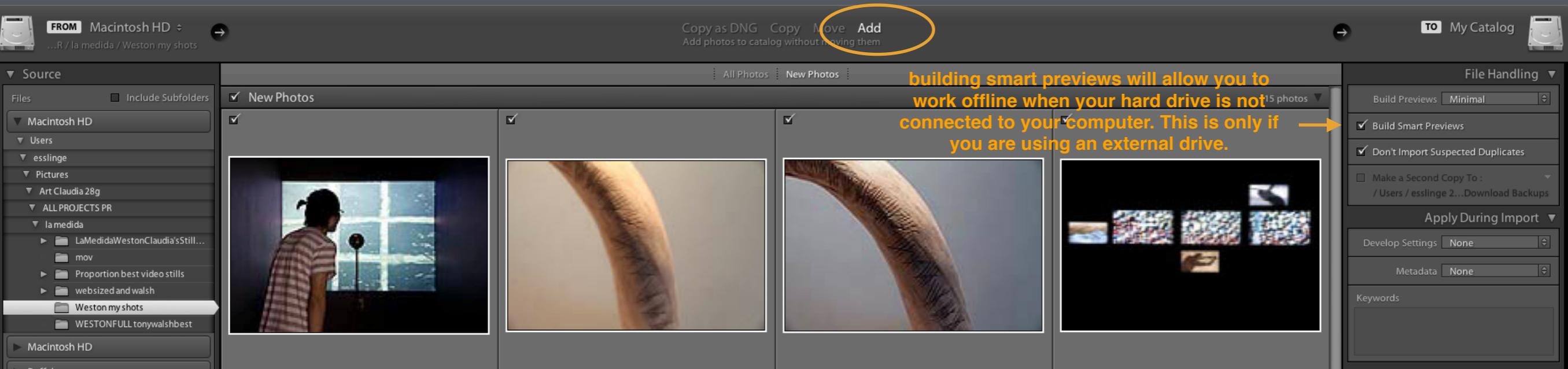
Default Metadata

No photo selected.

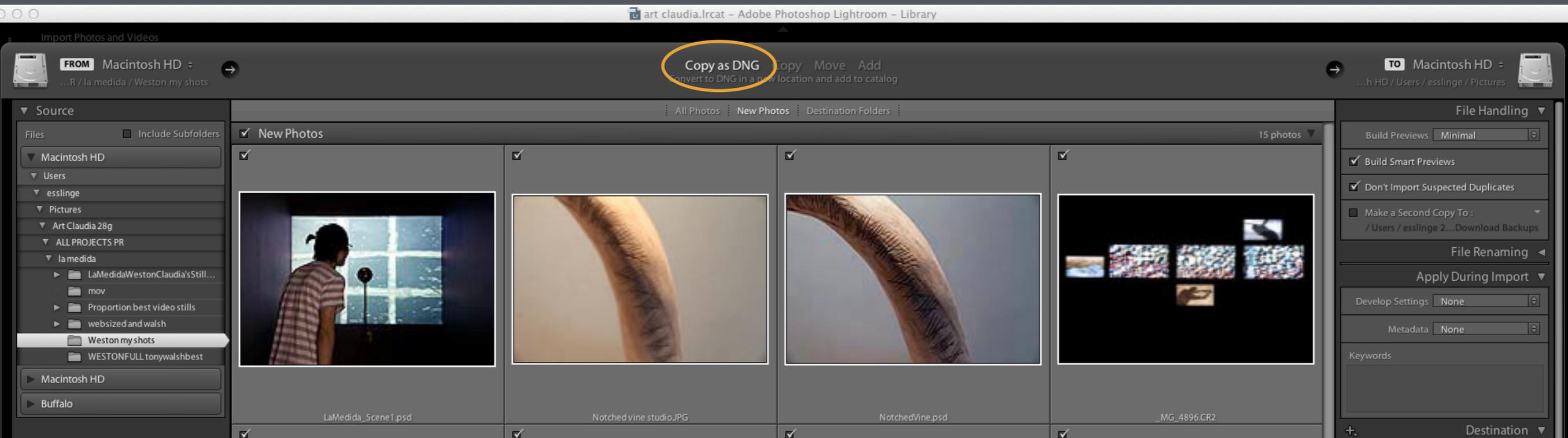
Sync Metadata Sync Settings

Filter: Filters Off

If you want to keep in the location on your hard drive, choose ADD to your catalog



If you are copying to your hard drive from an SD Card, choose copy as DNG this will make your raw files Universal rather than proprietary and will copy them to the location you choose. Then you can delete the files on the card. (It won't change jpgs)



Adobe Lightroom 5
Get started with Lightroom mobile ▶

Navigator FIT FILL 1:1 11:1

Catalog

- All Photographs 15
- Quick Collection + 0
- Previous Import 15

Folders

- Macintosh HD 414 / 931 GB
- Weston my shots 15

Collections

- Smart Collections
 - Colored Red 0
 - Five Stars 2
 - Past Month 0
 - Recently Mo... 2
 - Video Files 0
 - Without Key... 15
 - demo collection 3

Publish Services

Library Filter: Text Attribute Metadata None Filters Off

- Create Collection...
- Create Smart Collection...
- Create Collection Set...
- Sort by Name
- ✓ Sort by Kind

Create Collection

Name:

Location

Inside a Collection Set

Options

Include selected photos

Make new virtual copies

Set as target collection

Cancel Create

you can select photos in library first, then check include selected photos or you can drag photos to the collection after you create it.

- ✓ View Modes
- ✓ Painter
- ✓ Sorting
- ✓ Flagging
- ✓ Rating
- ✓ Color Label
- ✓ Rotate
- ✓ Navigate
- ✓ Slideshow
- ✓ Thumbnail Size

Histogram

ISO 400 42 mm f/5.0 1/13 sec

Quick Develop

Saved Preset: Multiple Settings

White Balance: Multiple Settings

Tone Control: Auto Tone

Exposure: <<< << >> >>>

Clarity: <<< << >> >>>

Vibrance: <<< << >> >>>

Reset All

Keywording

Keyword List

Default Metadata

Preset: None

File Name: < mixed >

Copy Name: < mixed >

Folder: Weston my shots

Metadata Status: < mixed >

Title: < mixed >

Caption: < mixed >

Copyright: < mixed >

Copyright Status: Unknown

Creator: < mixed >

Sublocation: < mixed >

Rating:

Label: < mixed >

Capture Time: < mixed >

Capture Date: Feb 21, 2012

Dimensions: 5184 x 3456

Cropped: 5184 x 3456

Exposure: < mixed >

Sync Metadata Sync Settings

Import... Export... Sort: Capture Time

Grid Web Compare Web Compare Web Compare

1 2 All Photographs 15 photos / 2 selected / Notched vine studio.JPG

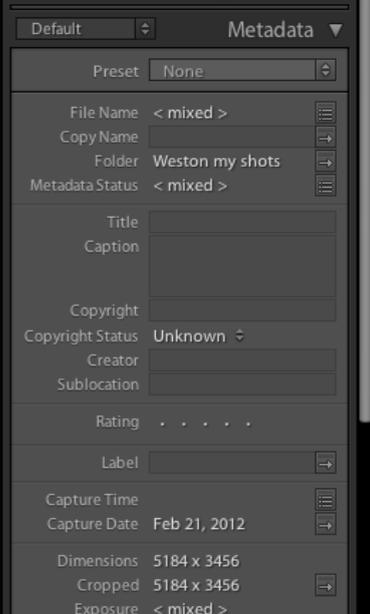
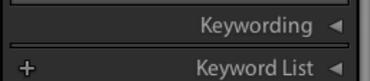
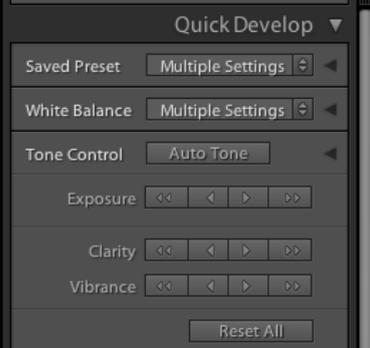
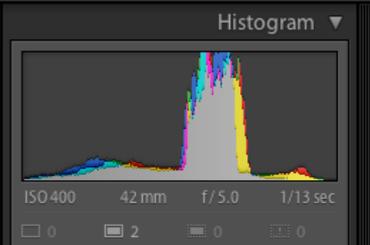


you can select photos in library

sort by capture time, etc,
flag as reject or accept

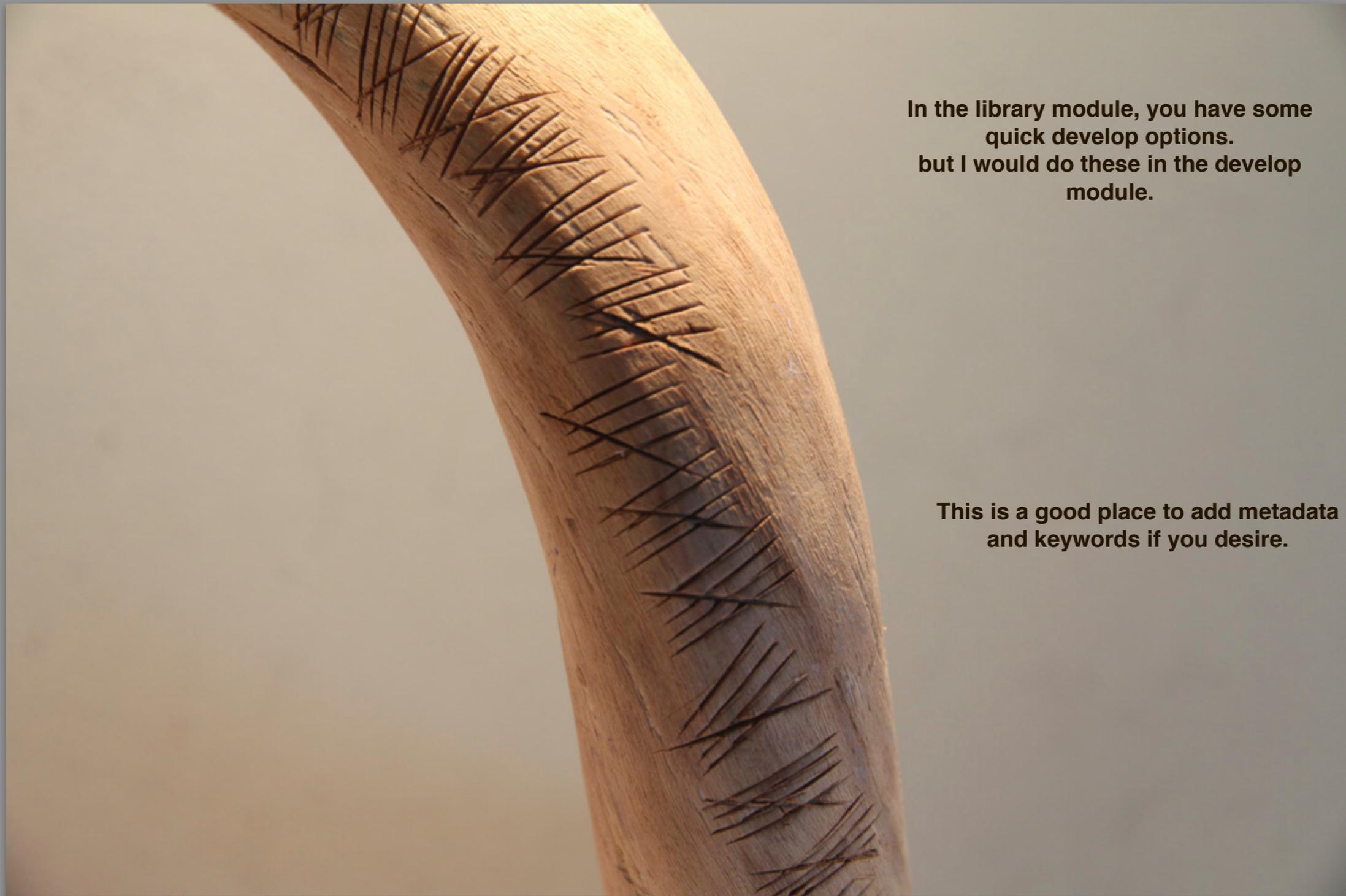
rate them by stars,
Flag with a color,

rotate them, move through them or play as slideshow



1 2 All Photographs 15 photos / 2 selected / Notched vine studio.JPG Filter: Filters Off





In the library module, you have some quick develop options. but I would do these in the develop module.

This is a good place to add metadata and keywords if you desire.

Histogram ▼

ISO 400 42 mm f/5.0 1/13 sec

0 2 0 0

Quick Develop ▼

Saved Preset: Multiple Settings ▼

White Balance: Multiple Settings ▼

Temperature: << < > >>

Tint: << < > >>

Tone Control Auto Tone ▼

Exposure: << < > >>

Contrast: << < > >>

Highlights: << < > >>

Shadows: << < > >>

Whites: << < > >>

Blacks: << < > >>

Clarity: << < > >>

Vibrance: << < > >>

Reset All

Default ▼ **Metadata** ▼

Preset: None ▼

File Name: Notched vine studio.JPG

Copy Name: []

Folder: Weston my shots

Metadata Status: Up to date

Title: []

Caption: []

Copyright: []

Copyright Status: Unknown ▼

Creator: []

Sublocation: []

Rating:

Label: []

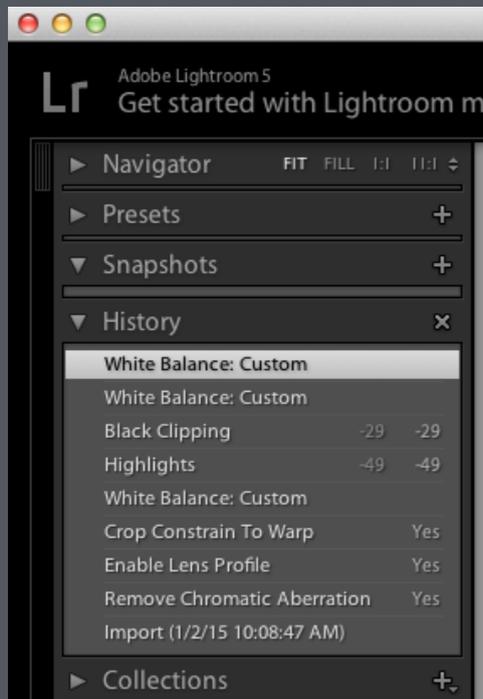
Capture Time: 9:44:37 AM

Capture Date: Feb 21, 2012

Dimensions: 5184 x 3456

Cropped: 5184 x 3456

Sync Sync Settings



you can always go back in history even if you close Lightroom and reenter.

Develop | Map | Book | Slideshow | Print | Web

histogram shows levels of value in each color. You can drag around values with the mouse, but not the best place to do that.

Below is information about settings the image was shot at

some basic development tools

use the eyedropper on a neutral tone to adjust white balance. If you shot with a gray card, this is the perfect place to click!

these settings are like the camera raw settings. You can adjust here. Auto is almost always too strong.

Before

After



Histogram

ISO 400 42 mm f/5.0 1/13 sec

Original + Smart Preview

Basic

Treatment: Color Black & White

WB: Custom

Temp: -11
Tint: -5

Tone: Auto

Exposure: 0.00
Contrast: 0

Highlights: -49
Shadows: 0
Whites: 0
Blacks: -29

Presence

Clarity: 0
Vibrance: 0
Saturation: +100

Tone Curve

HSL / Color / B&W

Split Toning

Detail

Lens Corrections

Effects

Camera Calibration

You can compare before and after by clicking on this icon.

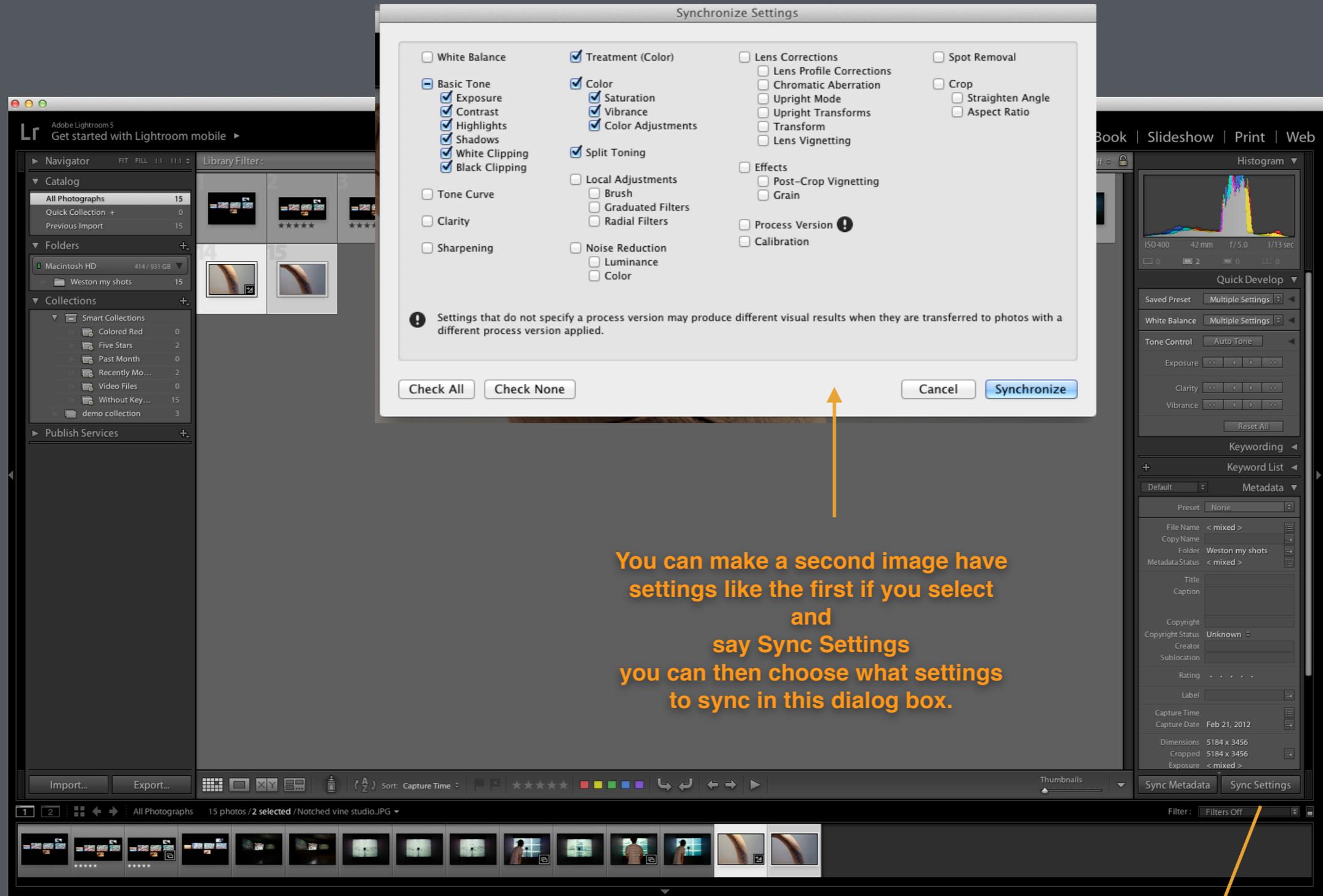
You can compare before and after by clicking on this icon.

Sync Metadata

Sync Settings

Before & After: [Compare Icon] [Previous Icon] [Reset Icon] [Soft Proofing]

Previous Reset

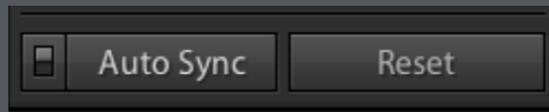


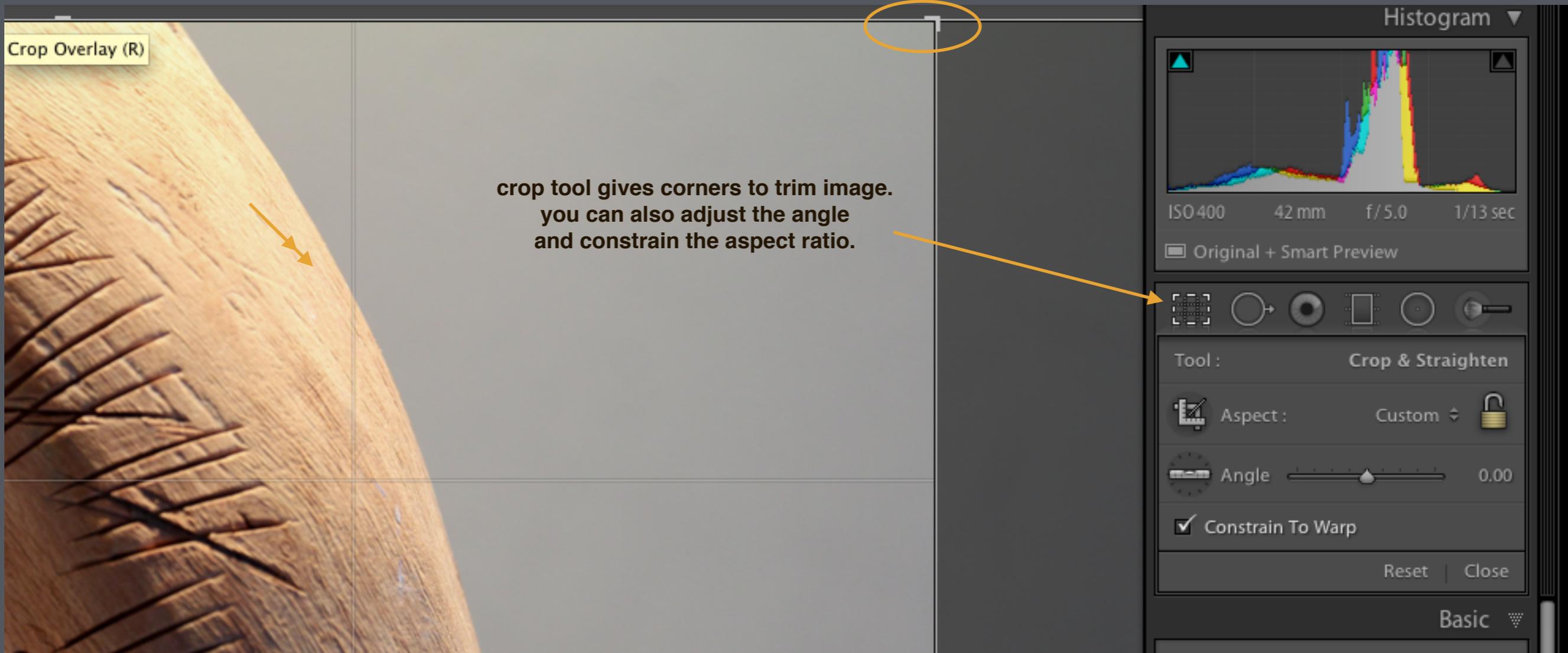
You can make a second image have settings like the first if you select and say Sync Settings you can then choose what settings to sync in this dialog box.

this is what the sync settings look like in the develop module.

if Auto Sync is ON (up switch) then chosen images will auto sync

if not you can click on sync when desired.

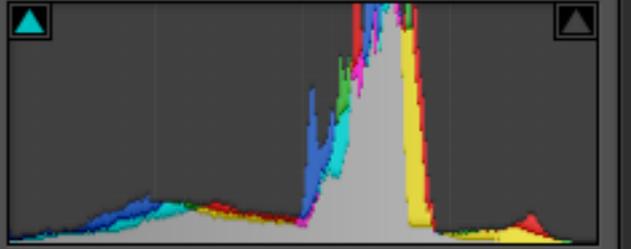




Crop Overlay (R)

crop tool gives corners to trim image.
you can also adjust the angle
and constrain the aspect ratio.

Histogram ▾



ISO 400 42 mm f/5.0 1/13 sec

Original + Smart Preview



Tool : Crop & Straighten

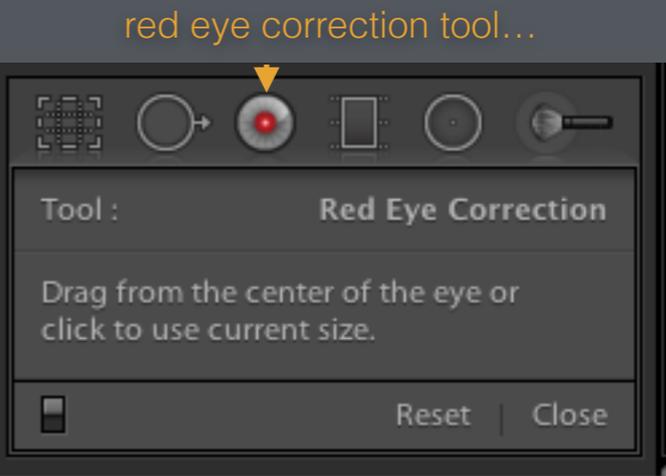
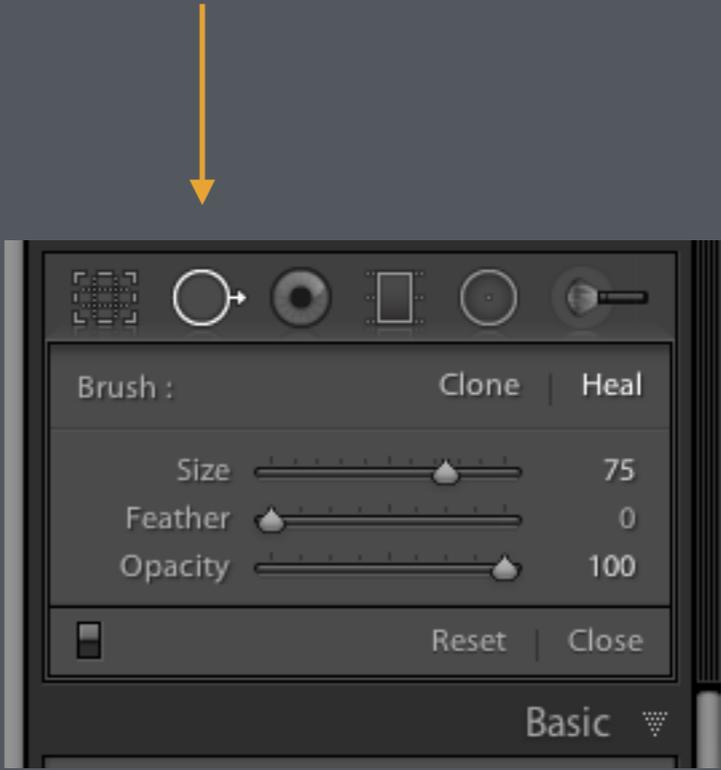
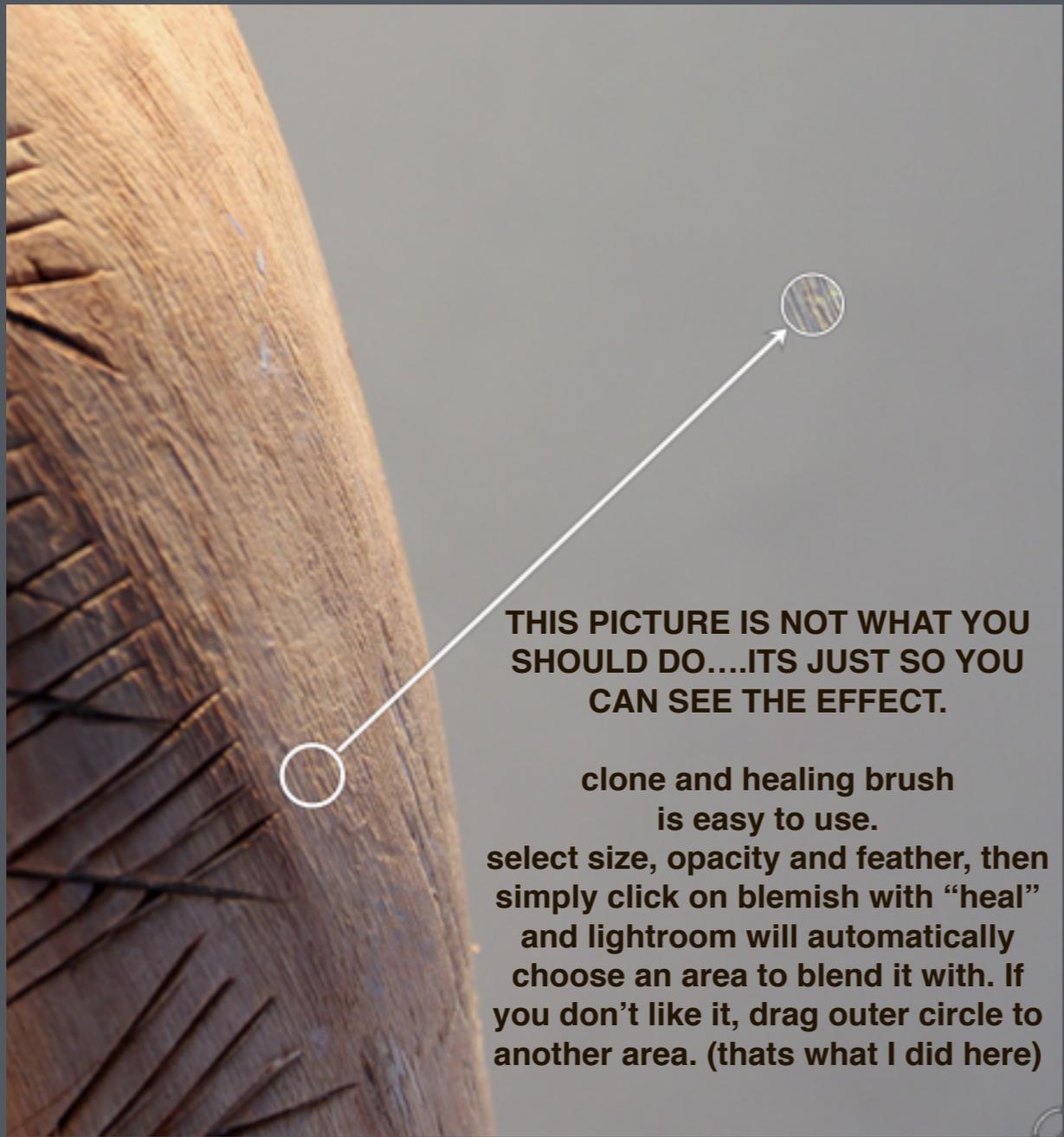
Aspect : Custom ▾ 🔒

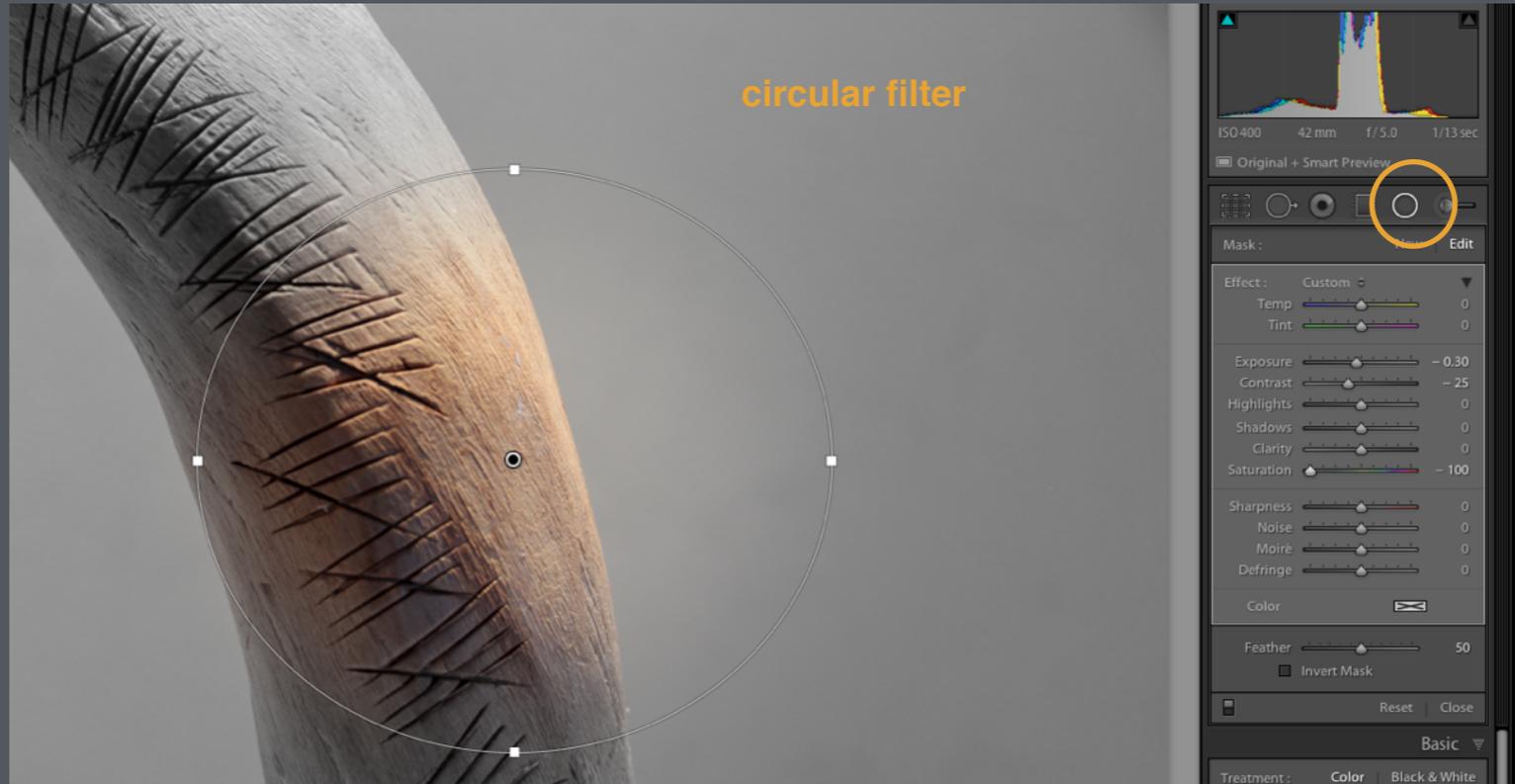
Angle 0.00

Constrain To Warp

Reset | Close

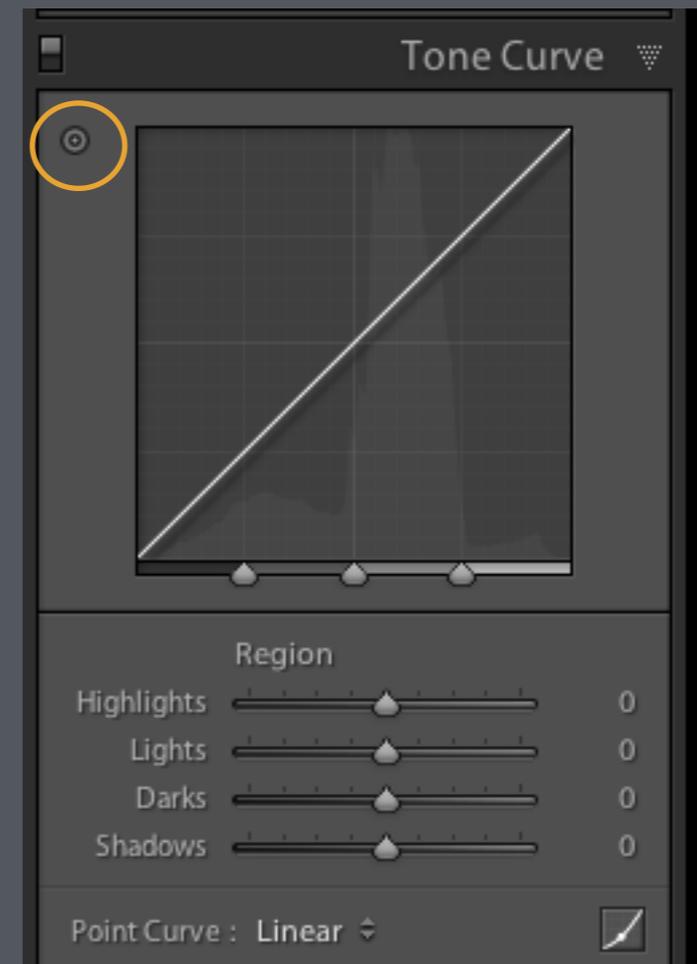
Basic ▾







You can target the HSL of one part of an image and change it



You can click on an area of the image and it will put a point on the tone curve for that value.

You can then drag up/down or slide the sliders.

You can also add points to the curve by clicking with the mouse.



LENS CORRECTIONS

Profile will read the lens you used and help correct.

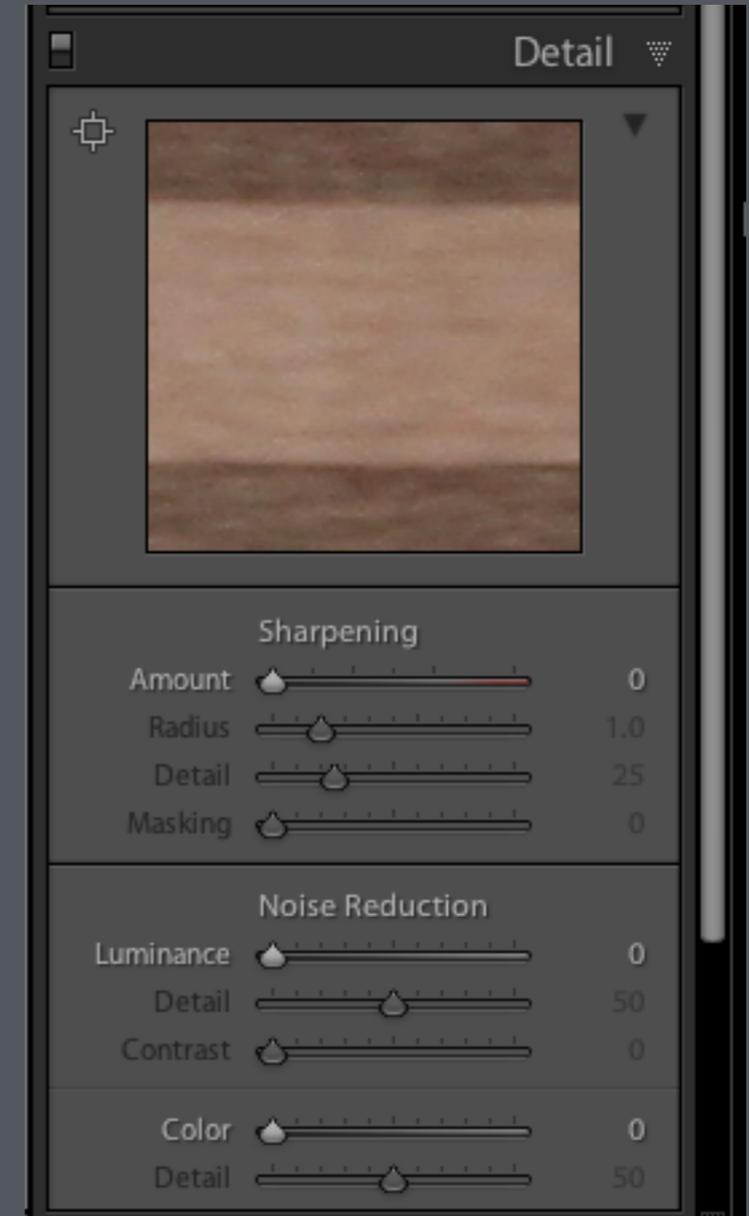
Color helps remove color fringing. Zoom in close to a high contrast area to see. You can select area with eyedropper and slide to adjust.

Manual changes perspective distortions.

DETAIL

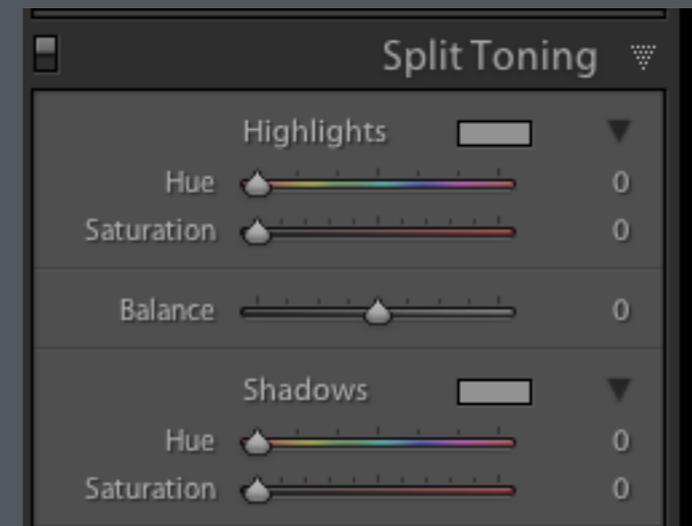
Sharpening RAW images is necessary. The camera raw filter defaults to 25 for the amount...try that first.

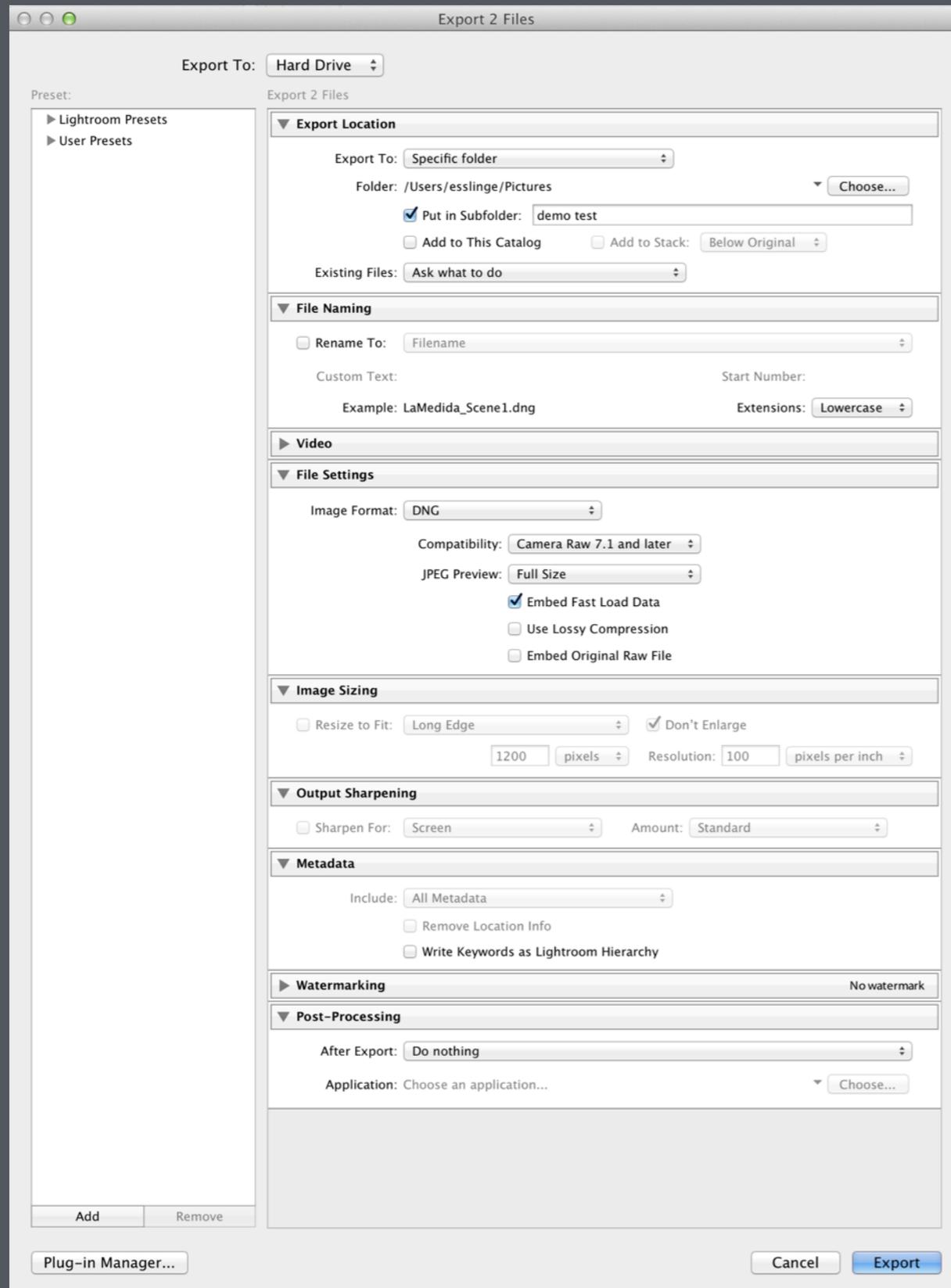
Look close for noise in luminance and color and reduce if needed.



SPLIT TONING

allows you to change the hue and saturation of highlights and shadows separately.





Or you can export the image to edit later or other uses:

Select desired images to export in Library Module

go to File/ Export

Important Choices

Export Location

File Settings (can come into photoshop as DNG and when you change it and save it will become PSD)

Image size (option to resize at this point for web, PP, etc)

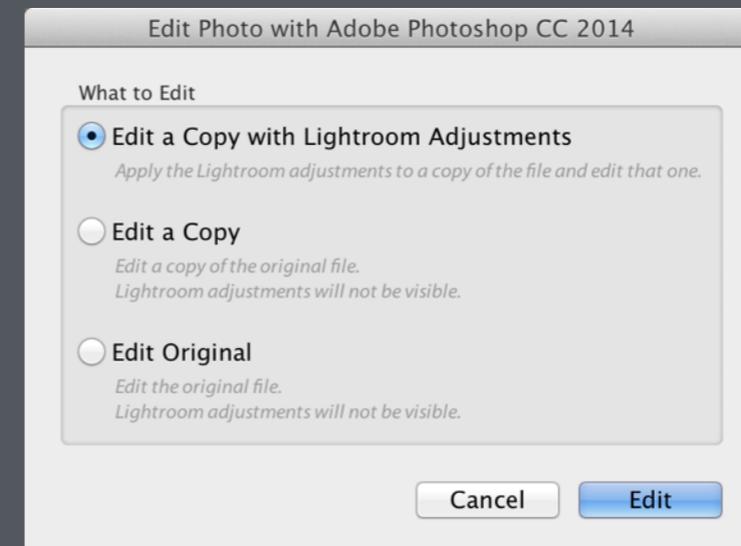
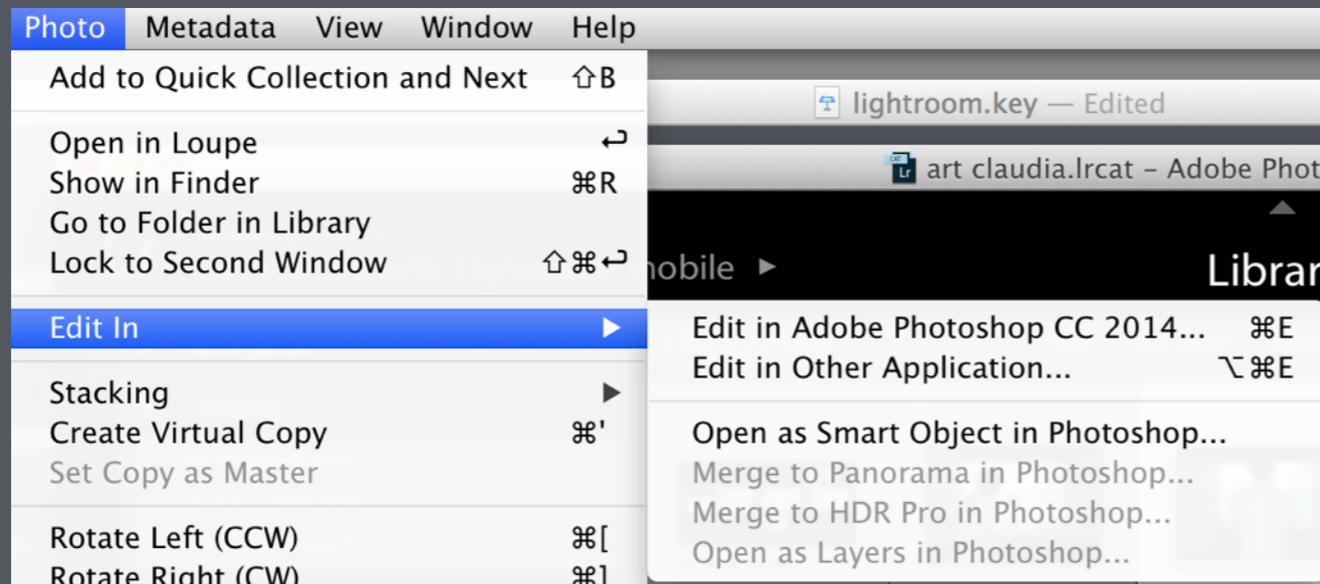
Sharpen In Lightroom or in Photoshop

Post Processing:



When you are ready, you can export the image or edit it further in Photoshop :

First, to edit in photoshop go to Photo/ Edit In/ choose PhotoshopCC2014 then select edit a copy with lightroom adjustments (or other)



File	Edit	Develop	Photo	Settings	Tools
New Catalog...					
Open Catalog...				⇧ ⌘ O	
Open Recent					▶
Optimize Catalog...					
Import Photos and Video...				⇧ ⌘ I	
Import from Another Catalog...					
Tethered Capture					▶
Auto Import					▶
Export...				⇧ ⌘ E	
Export with Previous				⌘ ⇧ ⌘ E	
Export with Preset					▶
Export as Catalog...					
Email Photos...				⇧ ⌘ M	
Plug-in Manager...				⌘ ⇧ ⌘ ,	
Plug-in Extras					▶
Show Quick Collection				⌘ B	
Save Quick Collection...				⌘ ⇧ B	
Clear Quick Collection				⇧ ⌘ B	
Set Quick Collection as Target				⌘ ⇧ ⌘ B	
Library Filters					▶
Page Setup...				⇧ ⌘ P	
Printer...				⌘ P	

Edit	Develop	Photo	Settings	Tools
Undo Module Change				⌘ Z
Redo				⇧ ⌘ Z
Cut				⌘ X
Copy				⌘ C
Paste				⌘ V
Delete				
Select None				⇧ ⌘ A
Select None				⌘ D
Invert Selection				
Select Only Active Photo				⇧ ⌘ D
Deselect Active Photo				/
Select Flagged Photos				⌘ ⇧ A
Deselect Unflagged Photos				⌘ ⇧ ⌘ D
Spelling				▶
Start Dictation...				fn fn
Special Characters...				⌘ ⇧ Space

Develop	Photo	Settings	Tools
New Snapshot...			⌘ N
New Preset...			⇧ ⌘ N
New Preset Folder...			⌘ ⇧ ⌘ N
Clear History...			
Set Default Settings...			
Previous Photo			⌘ ←
Next Photo			⌘ →

Photo	Settings	Tools	View	Window
Add to Quick Collection and Next				⇧ B
Show in Finder				⌘ R
Go to Folder in Library				
Edit In				▶
Create Virtual Copy				⌘ ' (apostrophe)
Rotate Left (CCW)				⌘ [
Rotate Right (CW)				⌘]
Flip Horizontal				
Flip Vertical				
Set Flag				▶
Set Rating				▶
Set Color Label				▶
Save Metadata to File				⌘ S
Read Metadata from File				
Update DNG Preview & Metadata				
Remove Photo...				⌘ ⇧ ⌘ X
Remove and Trash Photo...				⌘ ⇧ ⌘ ⇧ X
Delete Rejected Photos...				⌘ X

Settings	Tools	View	Window	Help
Reset All Settings				⇧ ⌘ R
Update to Current Process (2012) Process				▶
Proof				
Copy Settings...				⇧ ⌘ C
Paste Settings				⇧ ⌘ V
Paste Settings from Previous				⌘ V
Sync Settings...				⇧ ⌘ S
Sync Copies...				
Sync Snapshots...				
Match Total Exposures				⌘ ⇧ M
Enable Auto Sync				⌘ ⇧ A
Auto White Balance				⇧ ⌘ U
Auto Tone				⌘ U
Convert to Black & White				V
Reset Crop				⌘ R
Crop As Shot				⇧ ⌘ R
Constrain Aspect Ratio				A
Crop to Same Aspect Ratio				⇧ A
Rotate Crop Aspect				X
Copy After's Settings to Before				⌘ ⇧ ←
Copy Before's Settings to After				⌘ ⇧ →
Swap Before and After Settings				⌘ ⇧ ↑

Tools	View	Window	Help
Crop			R
Spot Removal			Q
Red Eye			
Graduated Filter			M
Radial Filter			⇧ M
Adjustment Brush			K
White Balance Selector			W
Fringe Color Selector			
Target Adjustment			▶
Tool Overlay			▶
Crop Guide Overlay			▶
Adjustment Brush Overlay			▶
View	Window	Help	
Hide Toolbar			T
Cycle Loupe View			
Toggle Zoom View			Z
Zoom In			⌘ =
Zoom Out			⌘ -
Lock Zoom Position			⇧ ⌘ =
✓ Loupe			D
Before / After			▶
Soft Proofing			▶
Show Clipping			J
Loupe Info			▶
Loupe Overlay			▶
View Options...			⌘ J
Go to Library:			
Grid			G
Loupe			E
Compare			C
Survey			N

Window	Help
Close Window	⌘ W
Minimize	⌘ M
Zoom	
Impromptu Slideshow	⌘ ↵
Panels	▶
Screen Mode	▶
Lights Out	▶
Secondary Display	▶
Go Back	⌘ ⇧ ←
Go Forward	⌘ ⇧ →
Modules:	
Library	⌘ 1
✓ Develop	⌘ 2
Map	⌘ 3
Book	⌘ 4
Slideshow	⌘ 5
Print	⌘ 6
Web	⌘ 7
Go Back to Previous Module	⌘ ↑
✓ art claudia.lrcat - Adobe Photoshop Lightroom - Develop	