How to setup your Projected Digital Image Entries

Peninsula Camera Club 2019

John Quixley - January 2019

PDI Requirements Summary

- 1920 pixels maximum horizontal
- 1200 pixels maximum vertical
- 1920 x 1200 = WUXGA
- Width is always the 1st number
- JPEG (*.jpg) sRGB colour profile embedded
- Save as Maximum Quality (Q12)

This is only the **Maximum** size allowable. (ie You can still enter 1800x1200, 1200x1200, 900x1200 images etc if you wish, or if this cropping suits the image better.

“Landscape” Orientation Image

Maximum 1200 pixels high

Maximum 1920 pixels wide

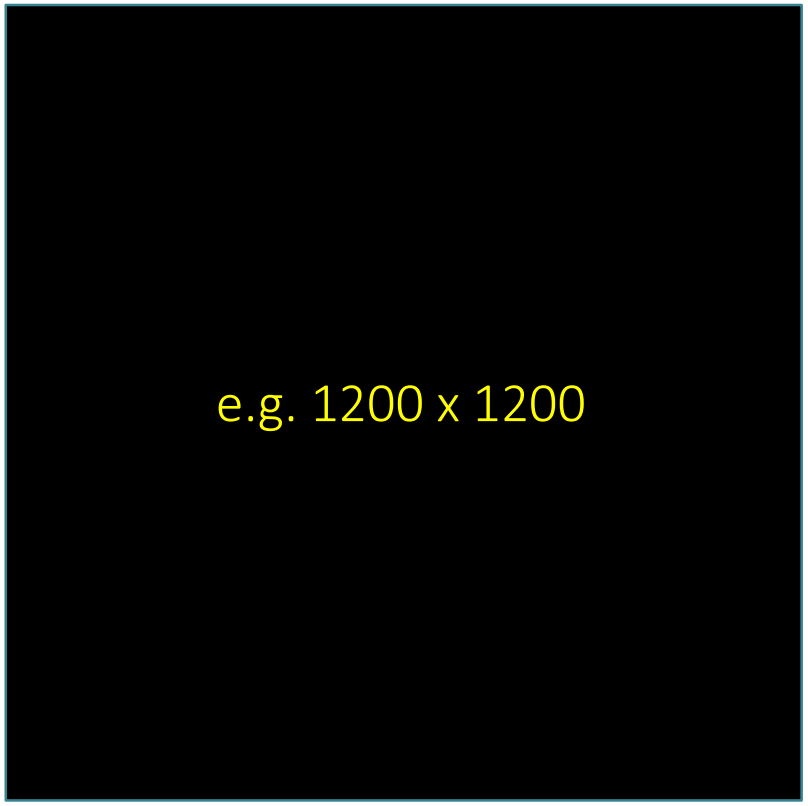
“Portrait” Orientation Image

Maximum 1200 pixels high

Maximum 1920 pixels wide

Square Image

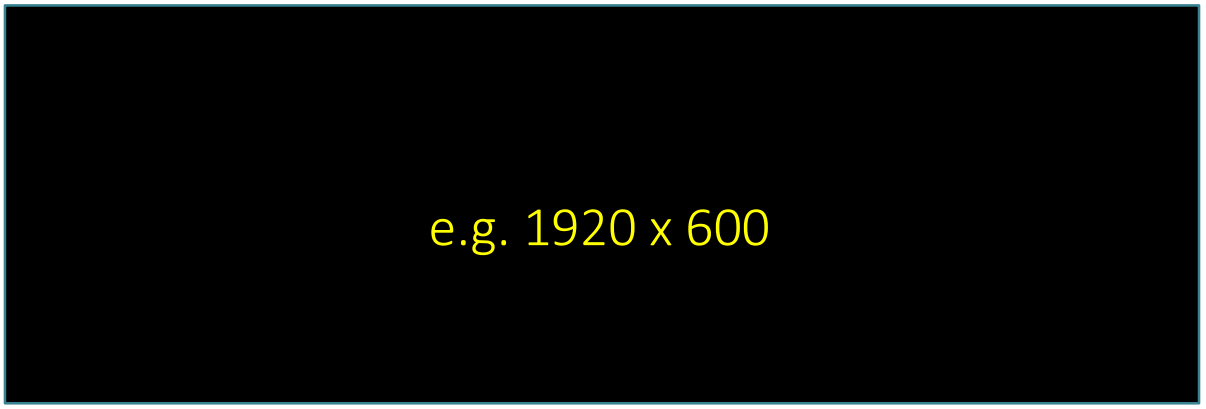
Maximum
1200 pixels
high



Maximum 1920 pixels wide

Panoramic Image

Maximum 1200 pixels high



Maximum 1920 pixels wide

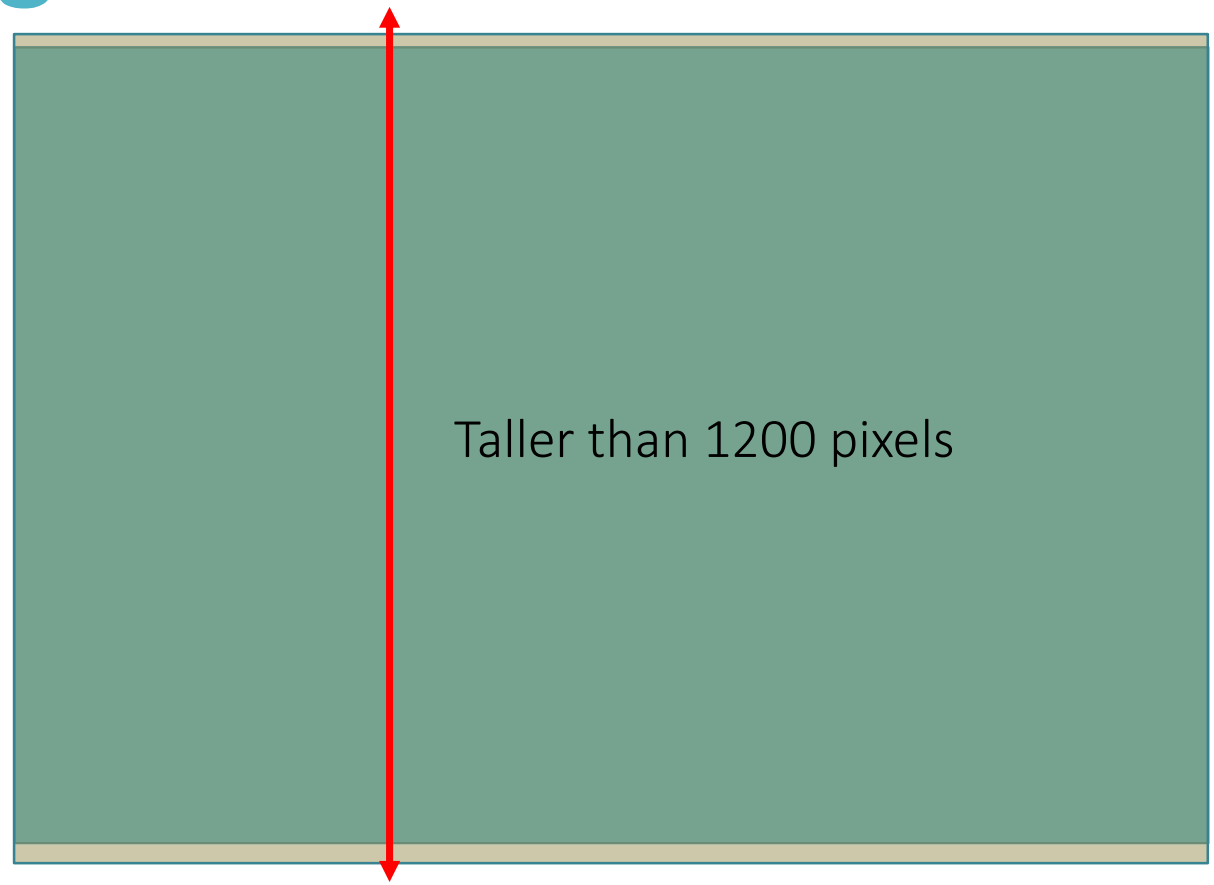
XGA Image

Maximum 1200 pixels high

Maximum 1920 pixels wide

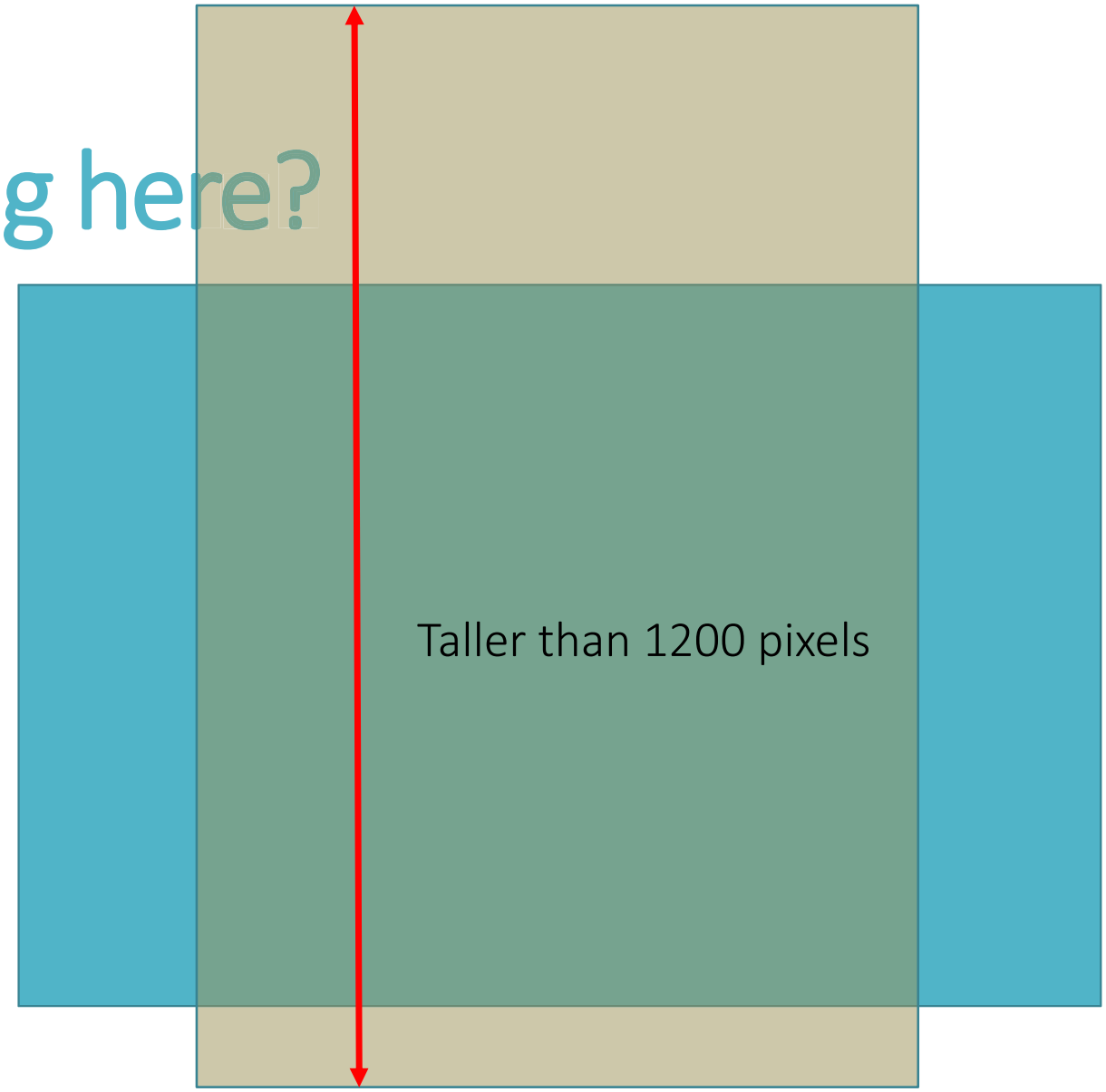
What is wrong here?

- 1920 x 1250



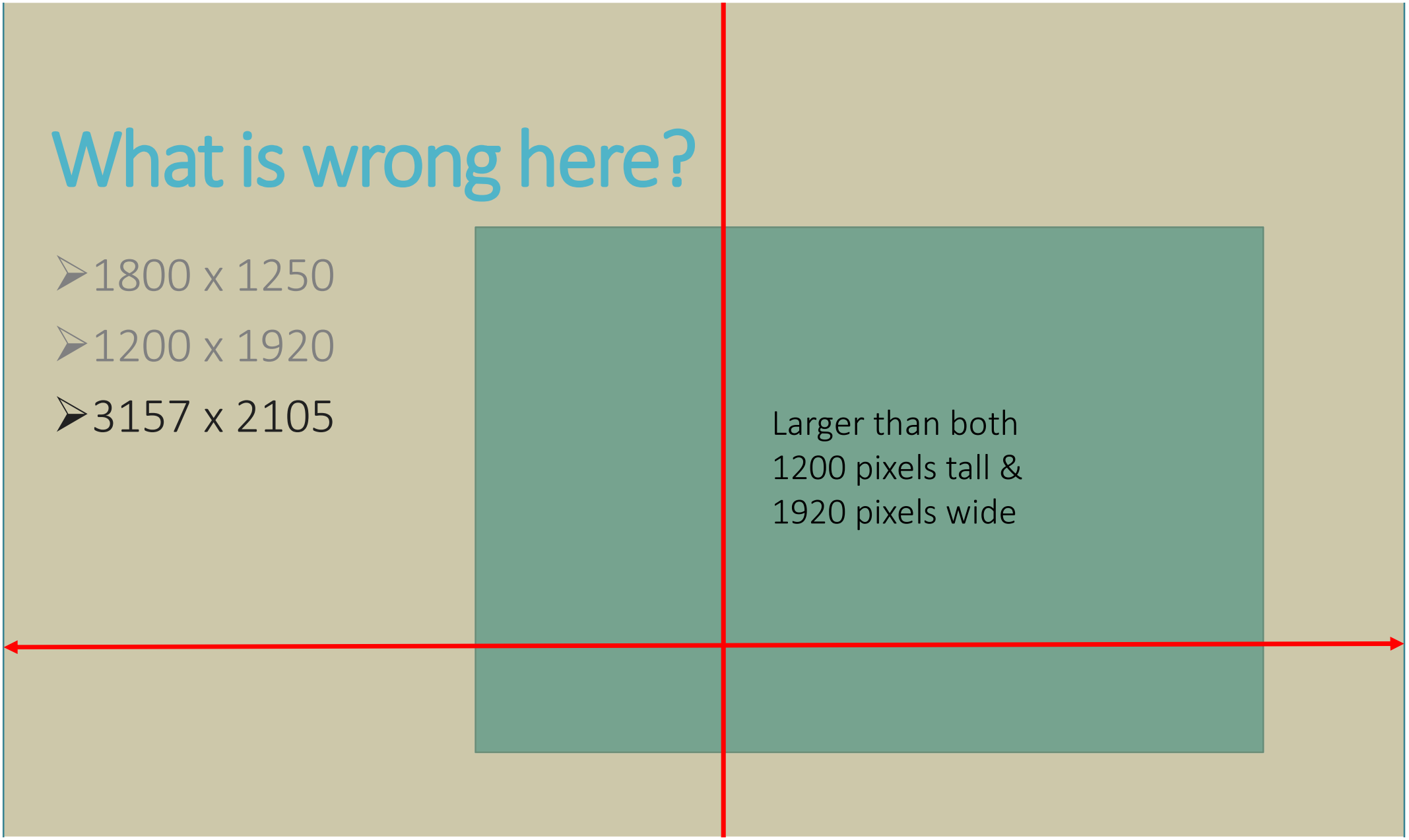
What is wrong here?

- 1800 x 1250
- 1200 x 1920



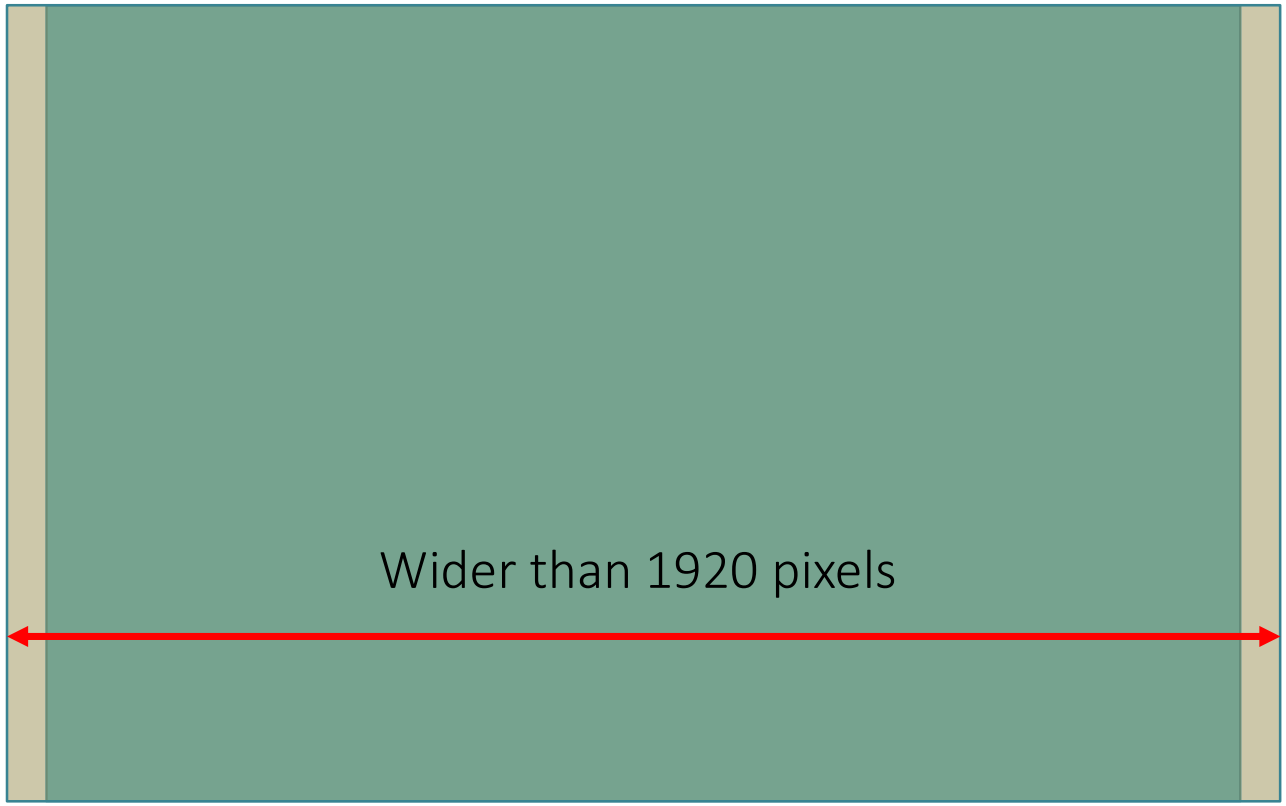
What is wrong here?

- 1800 x 1250
- 1200 x 1920
- 3157 x 2105



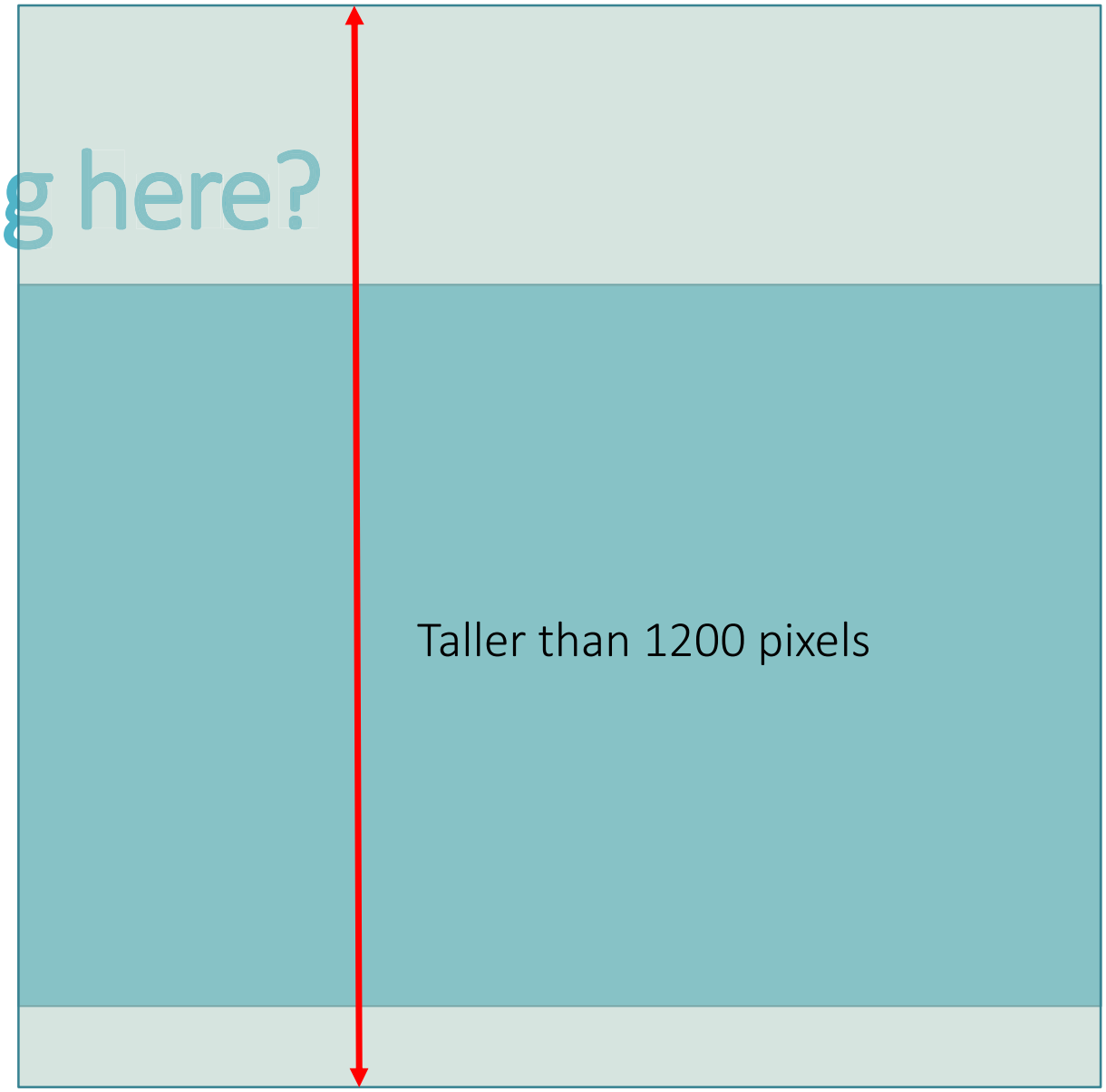
What is wrong here?

- 1800 x 1250
- 1200 x 1920
- 3157 x 2105
- 2000 x 1200



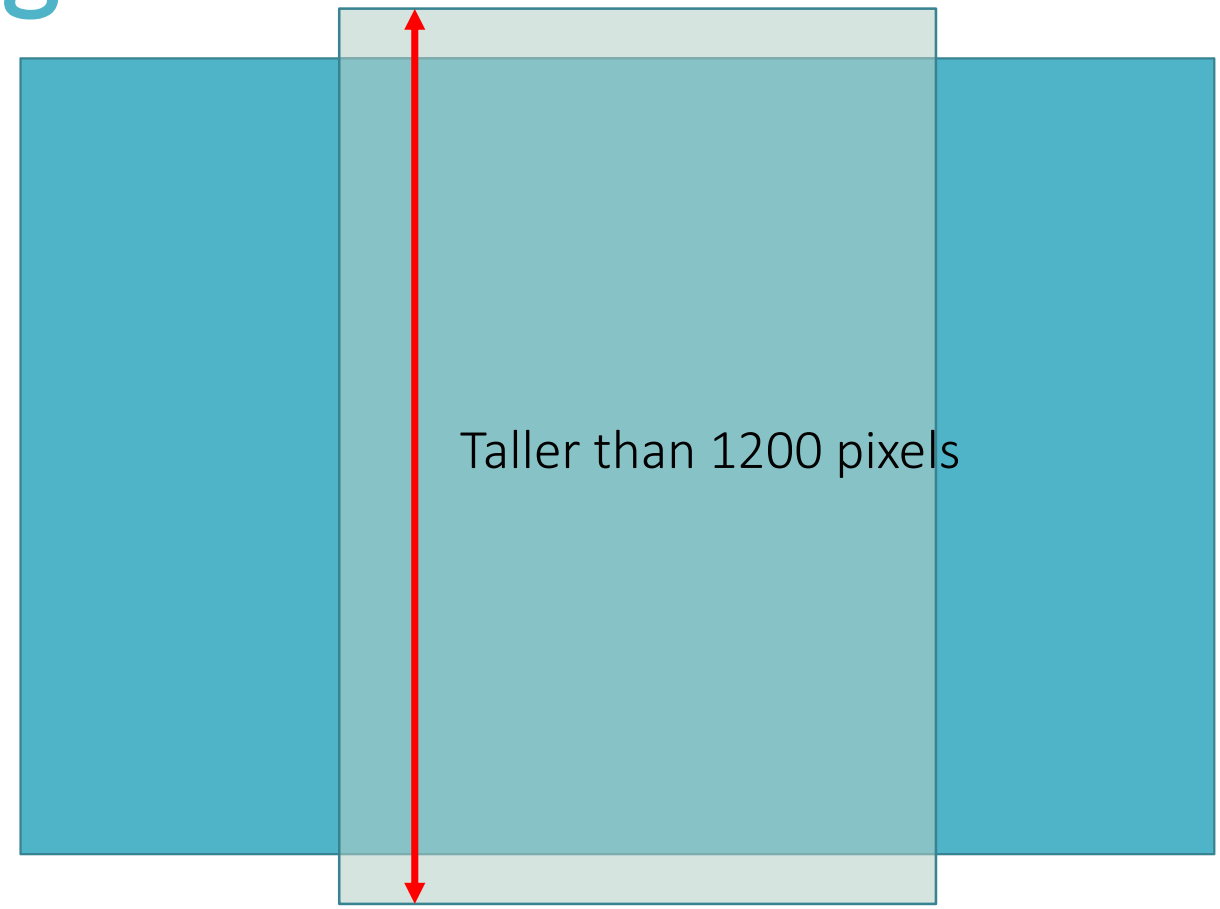
What is wrong here?

- 1800 x 1250
- 1200 x 1920
- 3157 x 2105
- 2000 x 1200
- 1920 x 1920

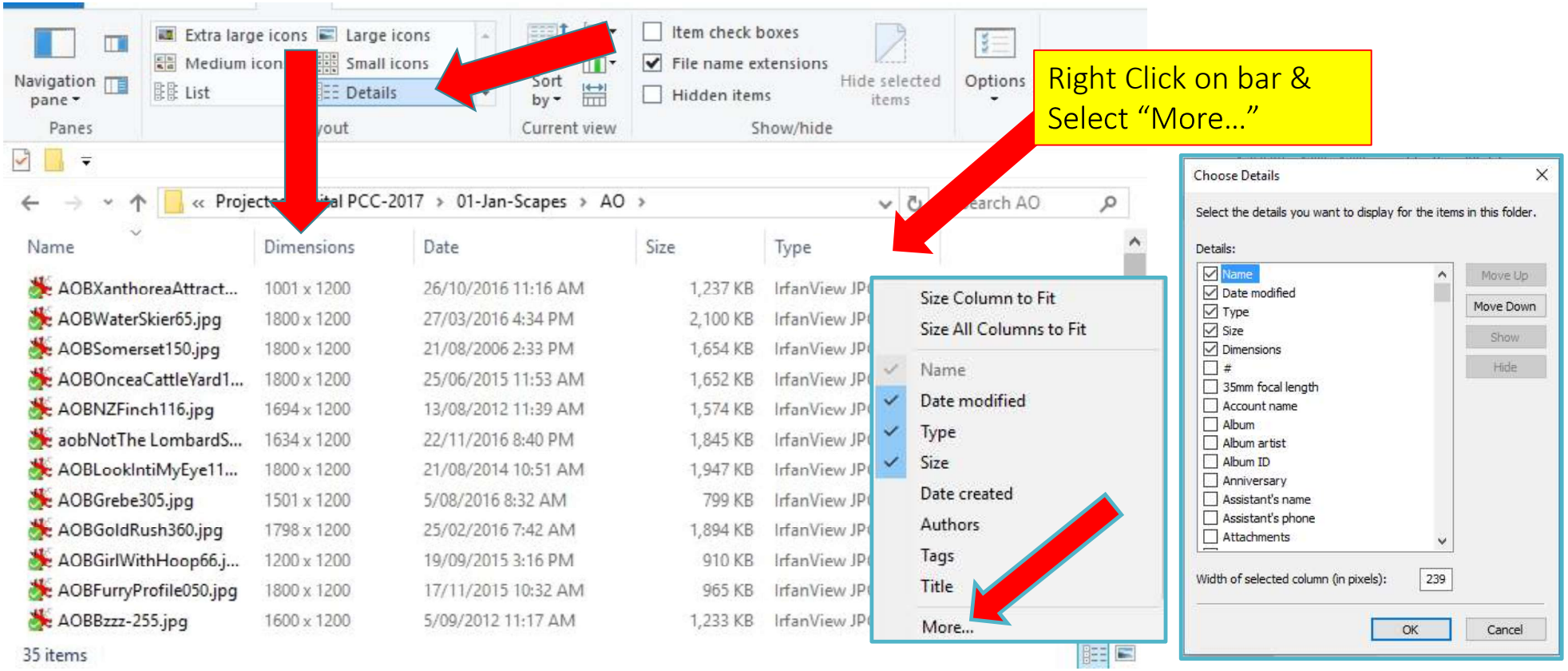


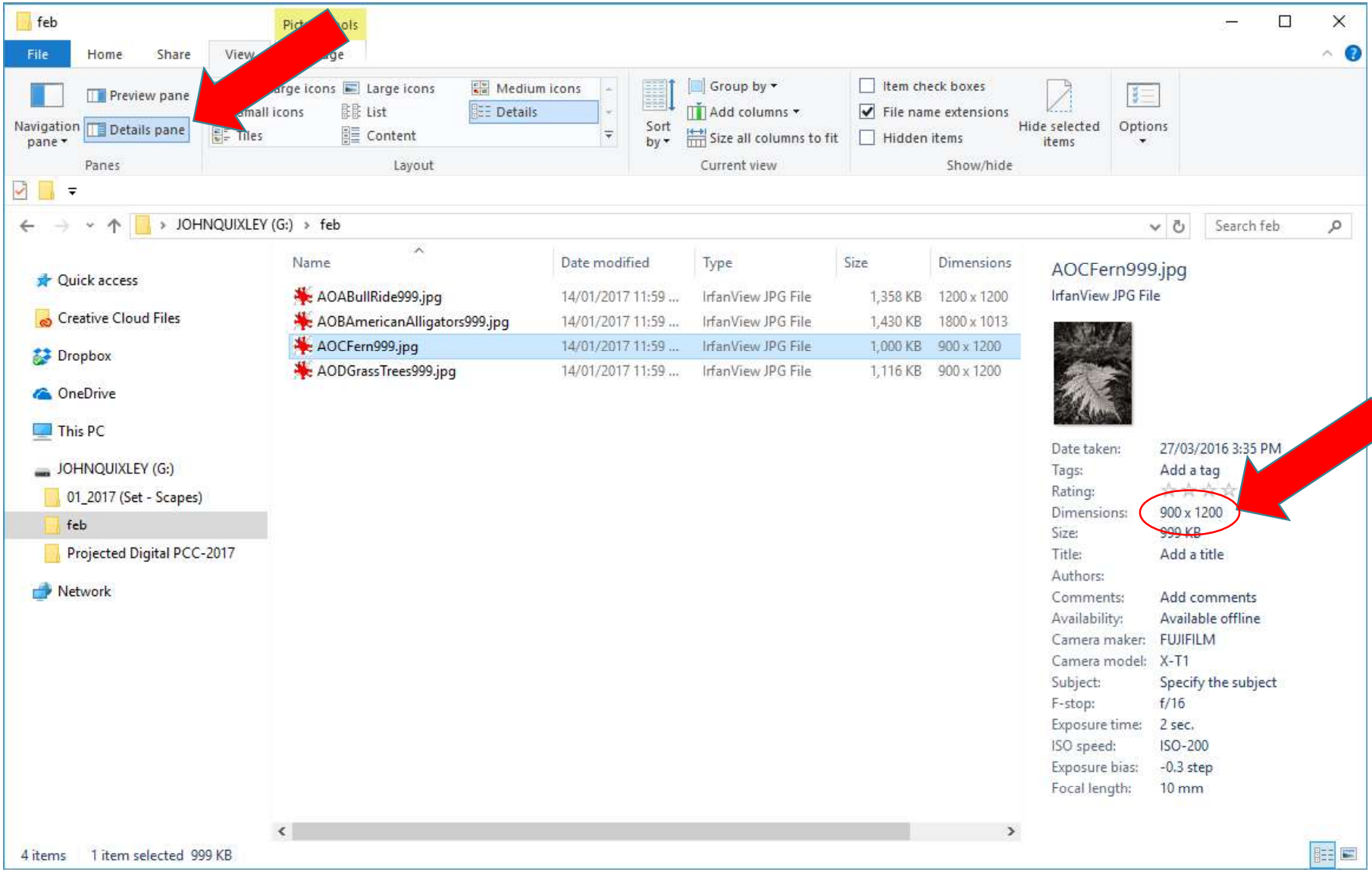
What is wrong here?

- 1800 x 1250
- 1200 x 1920
- 3157 x 2105
- 1920 x 1200
- 1800 x 1800
- 900 x 1350

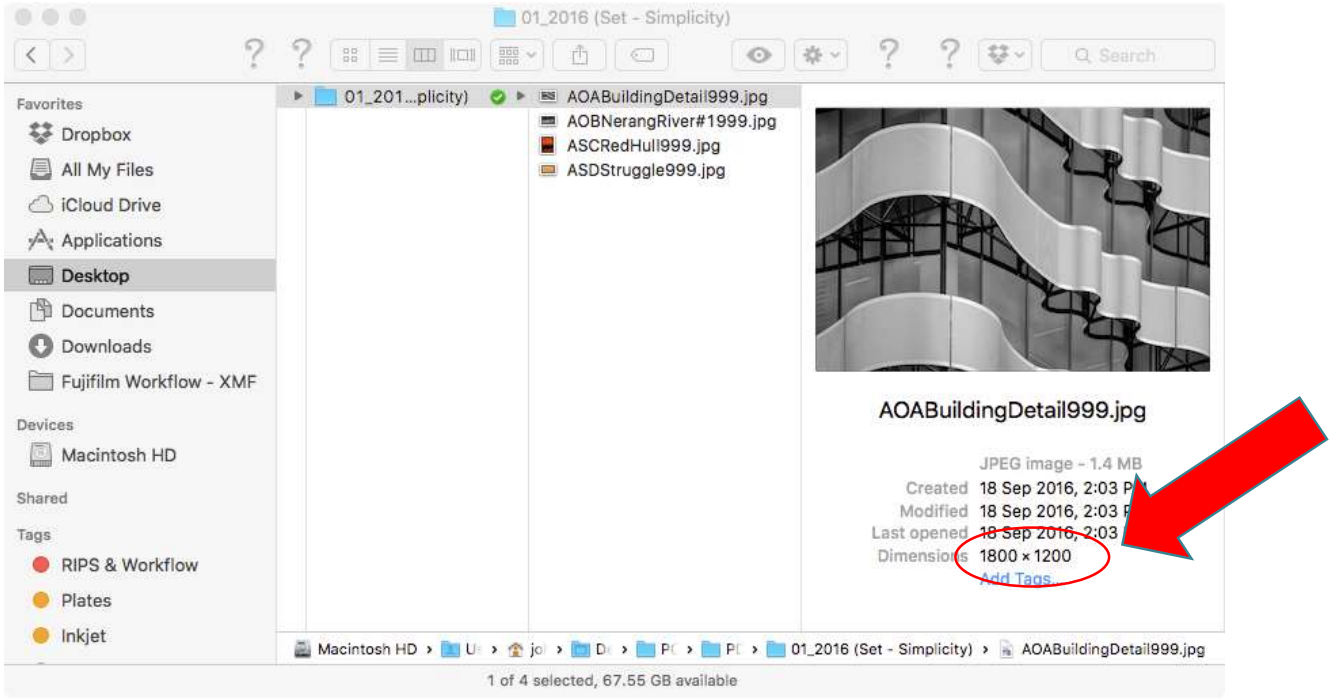


Checking Final Dimensions in Windows



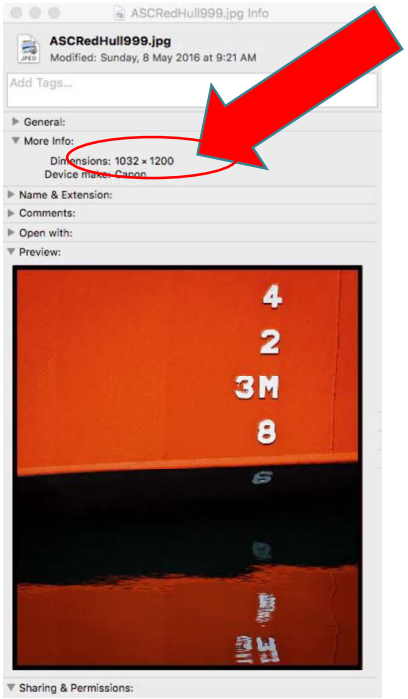

feb
File
Home
Share
View
Preview pane
Details pane
Navigation pane
Panes
Large icons
Medium icons
List
Details
Tiles
Content
Layout
Sort by
Group by
Add columns
Size all columns to fit
Current view
Item check boxes
File name extensions
Hidden items
Hide selected items
Show/hide
Options
JOHNQUIXLEY (G:) › feb
Search feb
Quick access
Creative Cloud Files
Dropbox
OneDrive
This PC
JOHNQUIXLEY (G:)
01_2017 (Set - Scapes)
feb
Projected Digital PCC-2017
Network
Name
Date modified
Type
Size
Dimensions
AOABullRide999.jpg 14/01/2017 11:59 ... IrfanView JPG File 1,358 KB 1200 x 1200
AOBAmericanAlligators999.jpg 14/01/2017 11:59 ... IrfanView JPG File 1,430 KB 1800 x 1013
AOCFern999.jpg 14/01/2017 11:59 ... IrfanView JPG File 1,000 KB 900 x 1200
AODGrassTrees999.jpg 14/01/2017 11:59 ... IrfanView JPG File 1,116 KB 900 x 1200
AOCFern999.jpg
IrfanView JPG File
Date taken: 27/03/2016 3:35 PM
Tags: Add a tag
Rating:
Dimensions: 900 x 1200
Size: 999 KB
Title: Add a title
Authors:
Comments: Add comments
Availability: Available offline
Camera maker: FUJIFILM
Camera model: X-T1
Subject: Specify the subject
F-stop: f/16
Exposure time: 2 sec.
ISO speed: ISO-200
Exposure bias: -0.3 step
Focal length: 10 mm
4 items
1 item selected 999 KB

Checking Final Dimensions on Mac



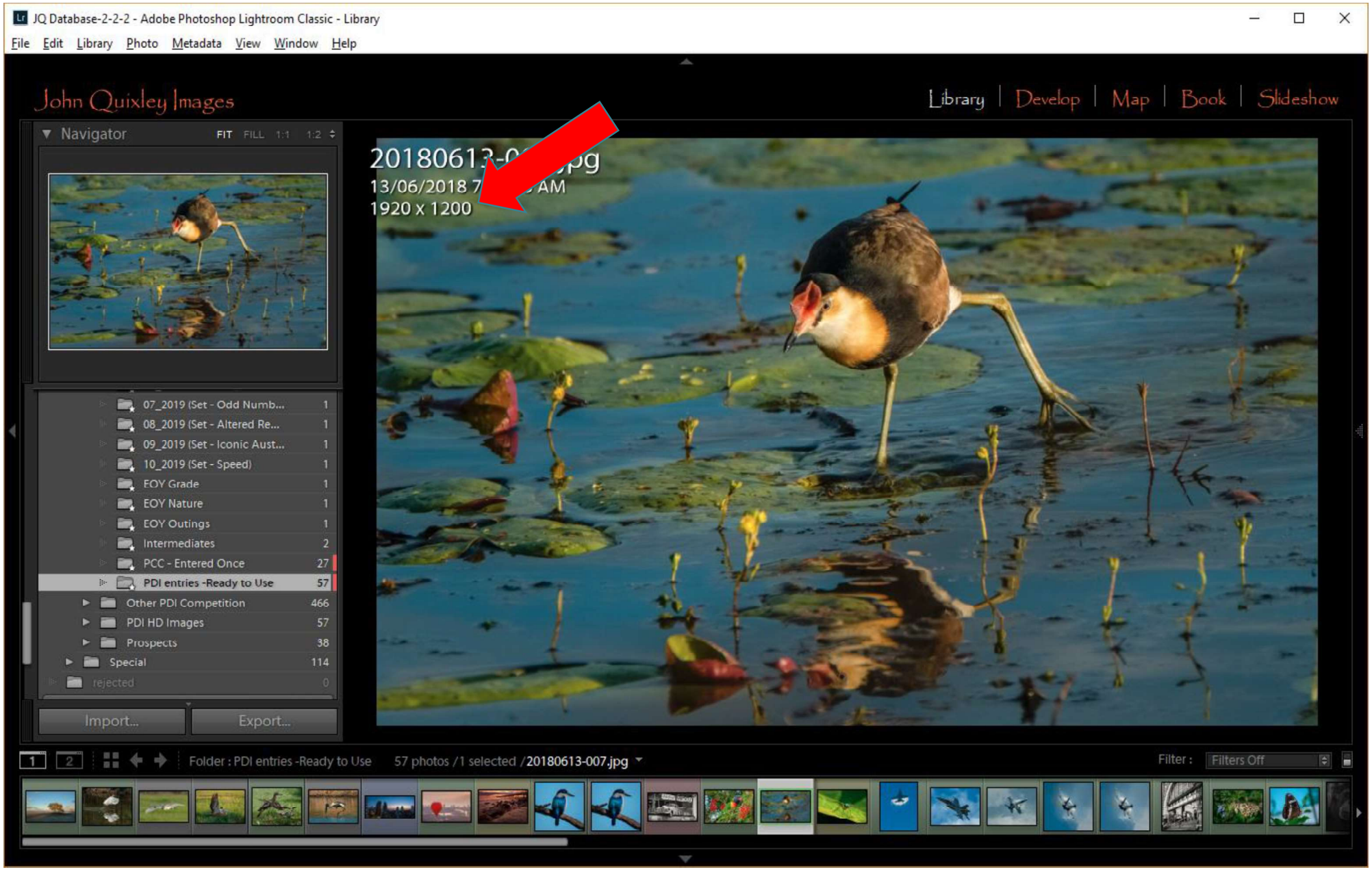
Checking Final Dimensions on Mac

Get Info =
“Command + I”



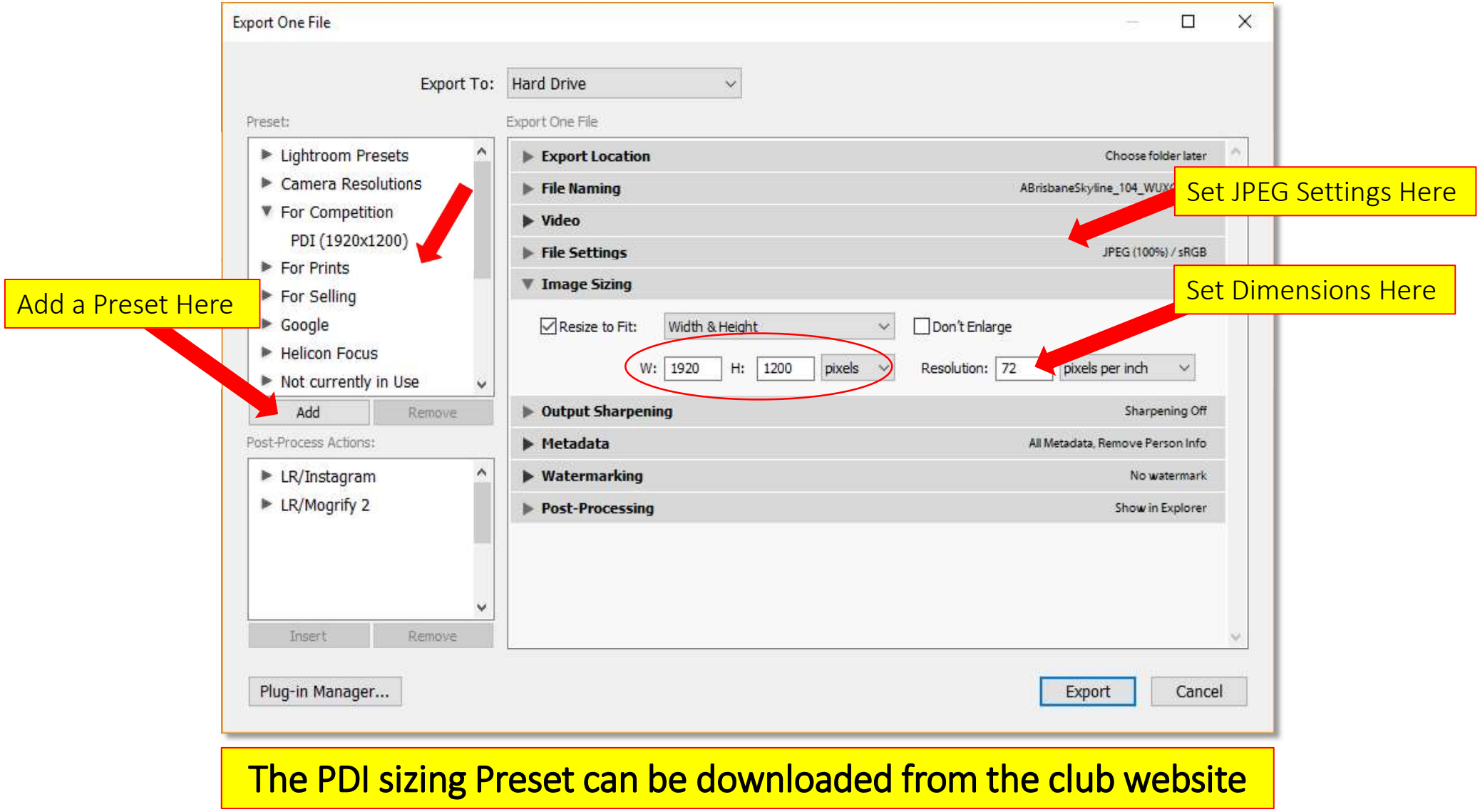
Checking Final Dimensions in Lightroom

- Select image in either the “Library” or “Develop” Module
- Click on thumbnail to view at larger size
- Pressing shortcut key “i” will toggle between 3 options
  - No Information
  - Filename + Date/Time & Image Dimensions
  - Filename + Camera & Exposure information


JQ Database-2-2-2 - Adobe Photoshop Lightroom Classic - Library
File Edit Library Photo Metadata View Window Help
John Quixley Images
Library | Develop | Map | Book | Slideshow
Navigator FIT FILL 1:1 1:2
13/06/2018 7 AM
1920 x 1200
07_2019 (Set - Odd Numb... 1
08_2019 (Set - Altered Re... 1
09_2019 (Set - Iconic Aust... 1
10_2019 (Set - Speed) 1
EOY Grade 1
EOY Nature 1
EOY Outings 1
Intermediates 2
PCC - Entered Once 27
PDI entries -Ready to Use 57
Other PDI Competition 466
PDI HD Images 57
Prospects 38
Special 114
rejected 0
Import...
Export...
Folder : PDI entries -Ready to Use
57 photos / 1 selected / 20180613-007.jpg
Filter :
Filters Off

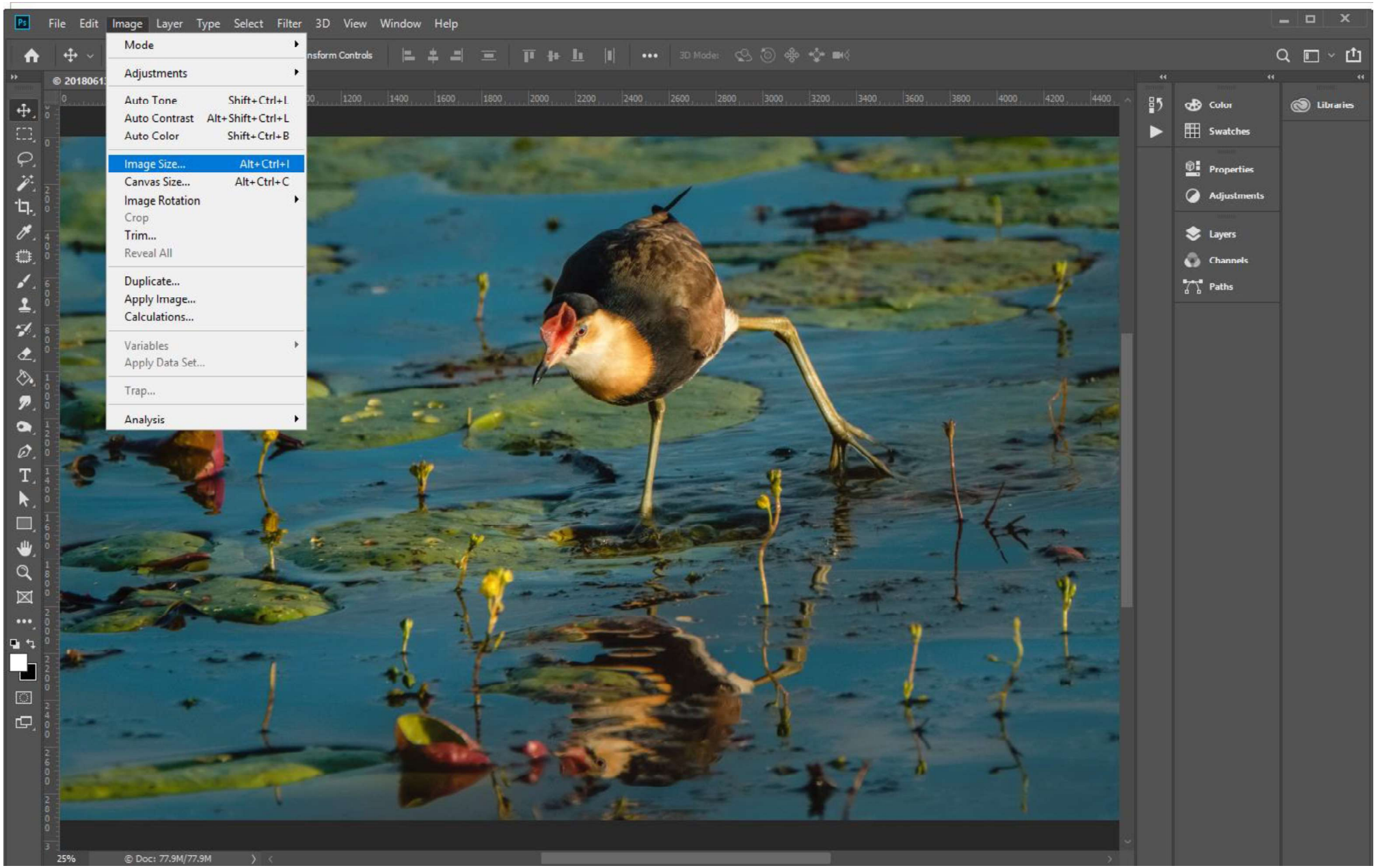
Defining Final Dimensions in Lightroom

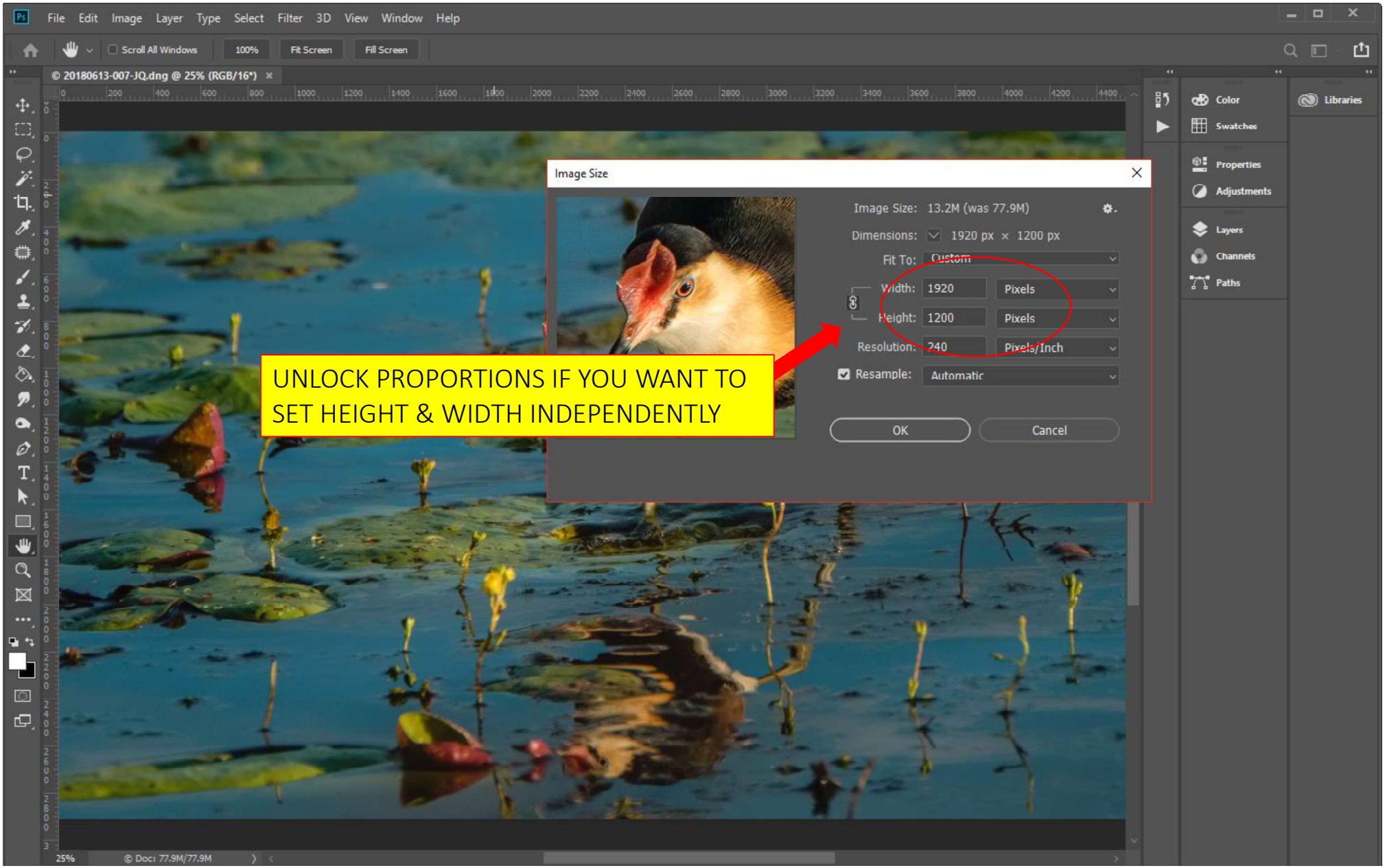
- Select image in the “Library” then select Export
- In Export Dialog set correct format & dimensions
- These can be saved as a Preset to make it easier in the future


Export One File
Export To:
Hard Drive
Preset:
Export One File
Lightroom Presets
Camera Resolutions
For Competition
PDI (1920x1200)
For Prints
For Selling
Google
Helicon Focus
Not currently in Use
Add
Remove
Post-Process Actions:
LR/Instagram
LR/Mogrify 2
Insert
Remove
Export Location
Choose folder later
File Naming
ABrisbaneSkyline_104_WUX
Video
File Settings
JPEG (100%) / sRGB
Image Sizing
Resize to Fit:
Width & Height
Don't Enlarge
W:
1920
H:
1200
pixels
Resolution:
72
pixels per inch
Output Sharpening
Sharpening Off
Metadata
All Metadata, Remove Person Info
Watermarking
No watermark
Post-Processing
Show in Explorer
Plug-in Manager...
Export
Cancel
Add a Preset Here
Set JPEG Settings Here
Set Dimensions Here
The PDI sizing Preset can be downloaded from the club website

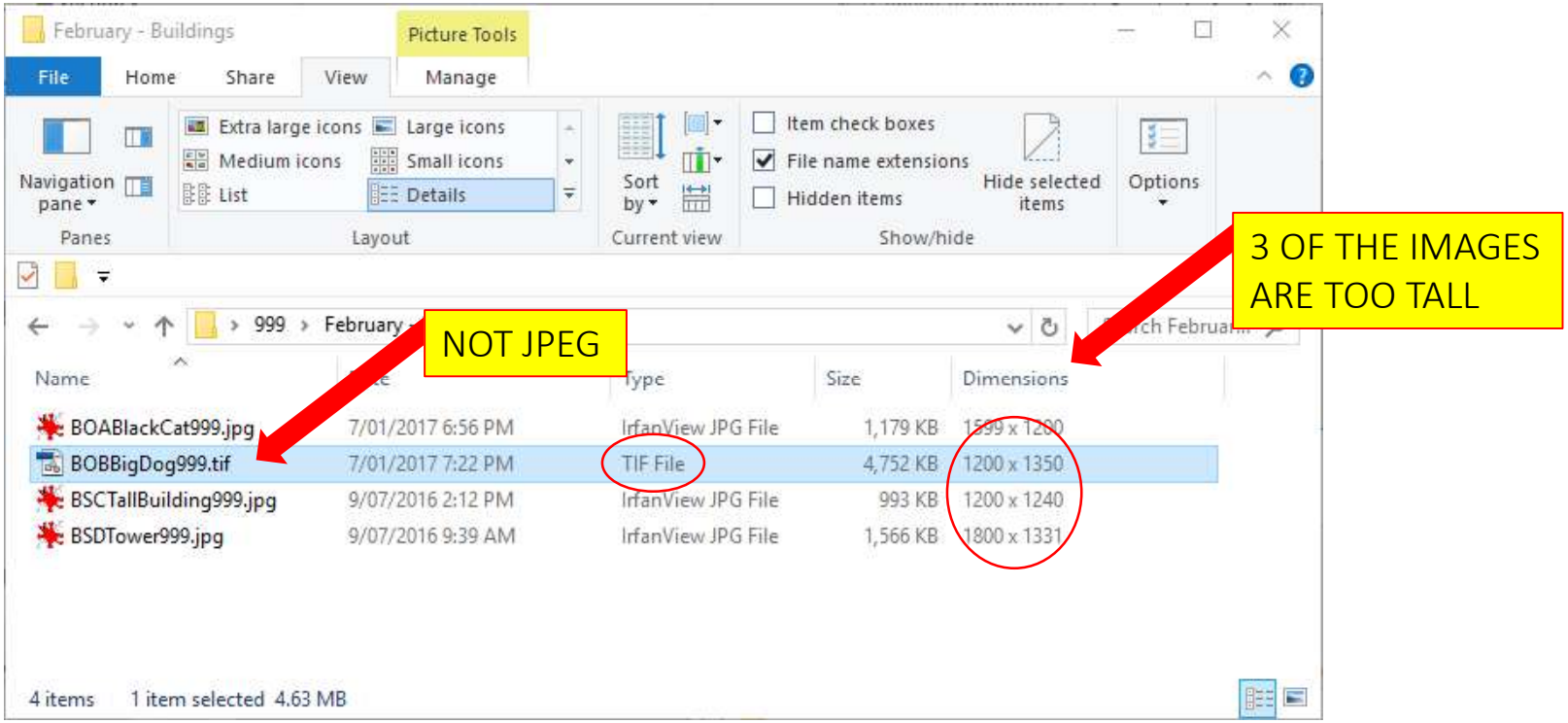
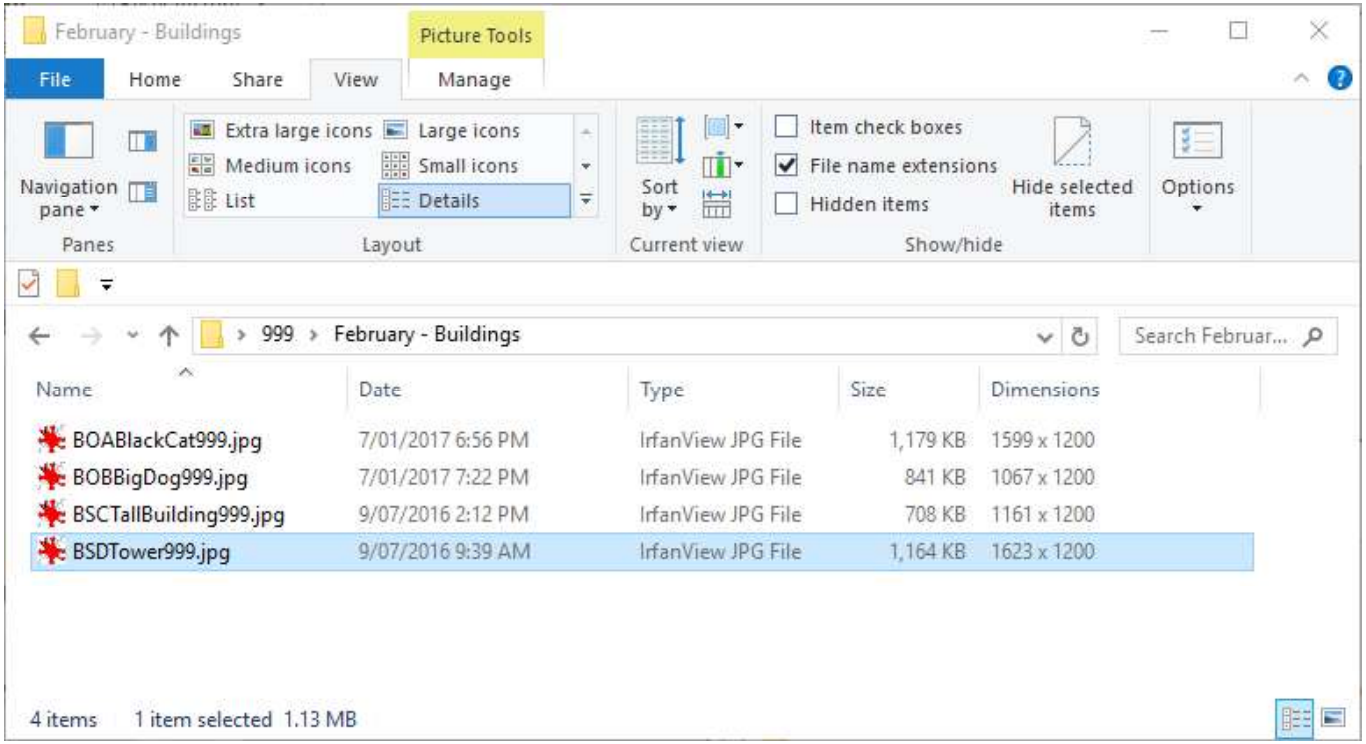
Checking Final Dimensions in Photoshop

- Open Image
- Image Menu – Select “Image Size” (or Control+Alt+i)
- “Image Size” dialog box will display the current dimensions
- Type in new dimensions
  - Width/Height proportions are locked by default
  - Resize so that Width is **no more than** 1920 ***and*** Height **no more than** 1200
  - Can be unlocked to scale each dimension independently


File Edit Image Layer Type Select Filter 3D View Window Help
Mode
Adjustments
Auto Tone Shift+Ctrl+L
Auto Contrast Alt+Shift+Ctrl+L
Auto Color Shift+Ctrl+B
Image Size... Alt+Ctrl+I
Canvas Size... Alt+Ctrl+C
Image Rotation
Crop
Trim...
Reveal All
Duplicate...
Apply Image...
Calculations...
Variables
Apply Data Set...
Trap...
Analysis
Color
Swatches
Properties
Adjustments
Layers
Channels
Paths
Libraries
25%
Doc: 77.9M/77.9M


File Edit Image Layer Type Select Filter 3D View Window Help
Scroll All Windows
100%
Fit Screen
Fill Screen
© 20180613-007-JQ.dng @ 25% (RGB/16*)
Image Size
Image Size: 13.2M (was 77.9M)
Dimensions: 1920 px × 1200 px
Fit To: Custom
Width: 1920 Pixels
Height: 1200 Pixels
Resolution: 240 Pixels/Inch
Resample: Automatic
OK
Cancel
UNLOCK PROPORTIONS IF YOU WANT TO SET HEIGHT & WIDTH INDEPENDENTLY
Color
Swatches
Properties
Adjustments
Layers
Channels
Paths
Libraries
25%
© Doc: 77.9M/77.9M

What is wrong with the following entries?



This Is What They Should Be