

## 1) Import af billeder med preset & Metadata

- Gå til Library Module
- Import
- I Apply During Import kan der laves et preset der tilføjes preset til billederne feks. Lens correction
- Der kan også tilføjes Metadata
- AutoTone

## Amanda.

### 1. Lens correction

#### 2. Remove Chromatic Aberration                      Checkes

Kromatisk afvigelse er et fænomen forårsaget af forvrængning af linsen. Grundlæggende er det en fejl i objektivet at fokusere alle farverne til det samme konvergenspunkt. Effekten kan generelt ses i mørke kanter ved siden af lyse områder af et billede; det ligner et lidt et ude af fokus billede med en krans omkring objekter i farverne magenta eller lilla.

#### 3. Enable Profile Lens Correction                      Checkes

Når du aktiverer linseprofilkorrektioner, foretager Lightroom justeringer og korrigerer for enhver forvrængning eller vignettering, der oprettes af dit særlige objektiv.

### 4. Crop - Genvej R

5. skifter mellem Overlays, når du kommer til Golden Spiral kan denne skiftes med Shift O
6. X skifter mellem Landscape og Portrait mode.
7. Angle bruges til at lave en lige horisont, Tryk på Angle og tegn en linie på billedet og Lightroom retter billedet op i forhold til denne linie.
8. Overlay findes også i Tools "Crop Guide Overlay" er dog først synlig når Crop er valgt.
- 9.

### 10. Basic

- Konvert til **Black & White** – genvej V
- Juster Black/Whites
- Juster Highlights/Shadows
- Juster Exposure/Contrast
- Tilføj eventuelt Texture/Clarity og Dehaze
- Vibrance og Saturation er kun brugbare når billedet er i farve.

### 11. Adjustment Brush Genvej K

- Soften Skin i ansigt
- Soften Skin bryst/arme
- Contrast øje vipper og bryn
- Iris enhance
- Gøre tænder lidt hvidere
- Eventuelt lave texture/clarity på læber.

### 12. Spot removal – Genvej Q

13. Fjerne hår foran Iris i Amanda's venstre øje.

14. Radial Filter eller Effects – Fordele ulemper.....

### **15. Radial Filter – Genvej Shift M**

16. Lave en oval omkring Amanda og trykke invert så ændringer i effekter er omkring Amanda og ikke på hende. Herved opnås en dybde effekt der er mere naturlig end hvis du bruger Effects

17. Til slut laves et preset at alle tools der er brugt på Amanda , det skal bruges på næste eksempel...

## **KIM**

1. Brug preset der lavet af Amanda på Kim
2. Crop - Genvej R
3. Radial Filter – Genvej Shift M

Der skal måske ændres lidt i nogle indstillinger men det er begrænset, ved mænd (især ældre mænd – undskyld Kim...) finder jeg det autentisk ikke at lave skin softning. Øjne og øjenomgivelser er ganske fint belyst her og er valgt ikke at korrigere....

Ovenstående brug af presets viser ganske tydeligt at hvis det er muligt, at bruge samme indstillinger på belysning og kamera settings ved portræt kan efterbehandling begrænses ganske betydeligt.

De to billeder i ser er brugt indtil nu er fra samme aften og samme opstilling, eneste forskel er at blænden på Kim er 7,1 og på Amanda 8....

### **Hestesko Vandnymfe**

1. Lens Correction
2. Crop - Genvej R
3. Basic adjustment
4. Detail
5. Radial Filter

### **Rød Hytte**

1. Lens Correction
2. Crop - Angle
3. Basic Auto
4. Texture /Clarity
5. Vibrance /Saturation
6. Radial Filter

### **Stor KobberSnepe**

## Panorama

## Watermarks

## Slideshow

Develop Shortcuts	
<b>Edit Shortcuts</b>	
Command + U	Auto Settings
V	Convert to Black and White
Command + Shift + U	Auto White Balance
Command + E	Edit in Photoshop
Command + N	New Snapshot
Command + '	Create Virtual Copy
Command + [	Rotate left
Command + ]	Rotate right
1-5	Set Ratings
Shift + 1-5	Set ratings and move to next photo
6-9	Set color labels
Shift + 6-9	Set color labels and move to next photo
Command + Shift + C	Copy Develop Settings <i>A dialog will come up asking which settings to copy.</i>
Command + Shift + V	Paste Develop Settings
<b>Output Shortcuts</b>	
Command + Return	Enter Impromptu Slideshow mode <i>Shows the current selected photos in a slideshow based on the current Slideshow module settings.</i>
Command + P	Print selected photos
Command + Shift + P	Page Setup
<b>Navigation Shortcuts</b>	
Command + Left Arrow	Previous Photo
Command + Right Arrow	Next Photo
<b>View Shortcuts</b>	
Tab	Hide side panels
Shift + Tab	Hide all panels
Control + Tab	Cycle upright mode
T	Hide/Show toolbar
F	Full Screen Preview
Shift + F	Cycle screen modes
Command + Option + F	Go to normal screen mode
L	Cycle Lights Out modes
Command + Shift + L	Go to Lights Dim mode
Command + Option + Up Arrow	Go to previous module
Command + I	Show/Hide Info Overlay
I	Cycle Info Overlay
Command + J	Develop View Options
S	Show/Hide Soft Proofing Preview
<b>Mode Shortcuts</b>	
R	Enter Crop Mode
Q	Enter Spot Removal Mode
Shift + T	Cycle Spot Type
M	Enter Graduated Filter Mode
Shift + M	Enter Radial Filter Mode
K	Enter Adjustment Brush Mode
D	Loupe View
Shift + R	Reference View
Y	View Before and After left and right
Option + Y	View Before and After up and down
<b>Tool Shortcuts</b>	
X	Rotate Crop
O	Show/Hide Mask Overlay
H	Show/Hide Pins

## 2) WORKING WITH CATALOGS

Open Catalog		Ctrl O	Cmd Shift O
Open Specific Catalog when opening Lightroom		Hold down Ctrl while opening Lightroom	Hold down Opt while opening Lightroom
<b>IMPORT</b>			
Import Photos and Video		Ctrl Shift I	Cmd Shift I
Tethered Capture	Hide Tethered Capture Window	Ctrl T	Cmd T
	Shrink Tethered Capture Window	Alt-click on close button	Opt-click on close button
	New Shot	Ctrl Shift T	Cmd Shift T
	Trigger Capture	F12	F12

**WORKSPACE**

Grid View	Go to Grid view	G	G	
	Increase Grid Size	= or +	= or +	
	Decrease Grid Size	-	-	
	Show/Hide Extras	Ctrl Shift H	Cmd Shift H	
	Show/Hide Badges	Ctrl Alt Shift H	Cmd Opt Shift H	
Loupe View	Cycle Grid View Style	J	J	
	Go to Loupe view	E	E	
	Show Info Overlay	Ctrl I	Cmd I	
Compare View	Cycle Info Display	I	I	
	Go to Compare view	C	C	
	Switch Select and Candidate	Down arrow	Down arrow	
Survey View	Make next photos Select and Candidate	Up arrow	Up arrow	
	Swap most-selected/active photo	\	\	
	Go to Survey view	N	N	
Zoom	Toggle Zoom View	Z	Z	
	Zoom In	Ctrl = or +	Cmd = or +	
	Zoom In Some	Ctrl Alt = or +	Cmd Opt = or +	
	Zoom Out	Ctrl -	Cmd -	
	Zoom Out Some	Ctrl Alt -	Cmd Opt -	
	Lock Zoom Position	Ctrl Shift =	Cmd Shift =	
	Open in Loupe	Enter	Return	
View Options	Ctrl J	Cmd J		
Loupe Overlay	Show / Hide Toolbar	T	T	
	Show Loupe Overlay	Ctrl Alt O	Cmd Opt O	
	Choose Layout Overlay Image	Ctrl Alt Shift O	Cmd Opt Shift O	
Moving between Modules	Options	Hold Ctrl key	Hold Cmd key	
	Library Module	G/E/C/N or Ctrl Alt 1	G/E/C/N or Cmd Opt 1	
	Develop Module	D or Ctrl Alt 2	D or Cmd Opt 2	
	Map Module	Ctrl Alt 3	Cmd Opt 3	
	Book Module	Ctrl Alt 4	Cmd Opt 4	
	Slideshow Module	Ctrl Alt 5	Cmd Opt 5	
	Print Module	Ctrl Alt 6	Cmd Opt 6	
	Web Module	Ctrl Alt 7	Cmd Opt 7	
	Go Back to Previous Module	Ctrl Alt up arrow	Cmd Opt up arrow	
	Go Back	Ctrl Alt left arrow	Cmd Opt left arrow	
	Go Forward	Ctrl Alt right arrow	Cmd Opt right arrow	
	Panels	Expand / Collapse Left Panels	Ctrl Shift 0 - 9 panel number	Cmd Ctrl 0 - 9 panel number
		Expand / Collapse Right Panels	Ctrl 0-9 panel number	Cmd 0-9 panel number
Open/Close All Panels		Ctrl-click on panel header	Cmd-click on panel header	
Toggle Solo Mode		Alt-click on panel header	Opt-click on panel header	
Open Additional Panel in Solo Mode		Shift-click on panel header	Shift-click on panel header	
Show / Hide Side Panels		Tab	Tab	
Show / Hide All Panels		Shift Tab	Shift Tab	
Show / Hide Module Picker		F5	F5	
Show / Hide Filmstrip		F6	F6	
Show Left Panels		F7	F7	
Show Right Panels		F8	F8	
Selections		Select All	Ctrl A	Cmd A
		Select None	Ctrl D or Ctrl Shift A	Cmd D or Cmd Shift A
	Select Only Active Photo	Ctrl Shift D	Cmd Shift D	
	Deselect Active Photo	/	/	
	Select Multiple Contiguous Photos	Shift-click on photos	Shift-click on photos	
	Select Multiple Non-Contiguous Photos	Ctrl-click on photos	Cmd-click on photos	
	Add previous/next photo to selection	Shift left/right arrow	Shift left/right arrow	
	Select Flagged Photos	Ctrl Alt A	Cmd Opt A	
	Deselect Unflagged Photos	Ctrl Alt Shift D	Cmd Opt Shift D	
	Select Rated/Labeled Photo	Ctrl-click on symbol in Filter bar	Cmd-click on symbol in Filter bar	
	Moving between photos	Previous Selected Photo	Ctrl left arrow	Cmd left arrow
		Next Selected Photo	Ctrl right arrow	Cmd right arrow
		Normal	Ctrl Alt F	Cmd Opt F
Screen Mode	Full Screen and Hide Panels	Ctrl Shift F	Cmd Shift F	
	Full Screen Preview	F	F	
	Next Screen Mode	Shift F	Shift F	
Lights Out	Lights Dim	Ctrl Shift L	Cmd Shift L	
	Next Light Mode	L	L	
	Previous Light Mode	Shift L	Shift L	
Secondary Display	Show Secondary Display	F11	F11	
	Full Screen	Shift F11	Cmd Shift F11	
	Show Second Monitor Preview	Ctrl Shift F11	Cmd Shift Opt F11	
	Grid	Shift G	Shift G	
	Loupe - Normal	Shift E	Shift E	
	Loupe - Locked	Ctrl Shift Enter	Cmd Shift Return	
	Compare	Shift C	Shift C	
	Survey	Shift N	Shift N	
	Slideshow	Ctrl Alt Shift Enter	Cmd Opt Shift Return	

	Show Filter View	Shift \	Shift \
	Zoom In	Ctrl Shift = or +	Cmd Shift = or +
	Zoom In Some	Ctrl Shift Alt = or +	Cmd Shift Opt = or +
	Zoom Out	Ctrl Shift -	Cmd Shift -
	Zoom Out Some	Ctrl Shift Alt -	Cmd Shift Opt -
	Increase Thumbnail Size	Shift = or +	Shift = or +
	Decrease Thumbnail Size	Shift -	Shift -
Hide Lightroom			Cmd H
Hide Others			Cmd Opt H
	Close Window		Cmd W
	Close All		Cmd Opt W
	Minimize		Cmd M
	Minimize All		Cmd Opt M
Lightroom Help		F1	F1
Current Module Help		Ctrl Alt /	Cmd Opt /
Current Module Shortcuts		Ctrl /	Cmd /
Plug in Manager		Ctrl Alt Shift ,	Cmd Opt Shift ,
Preferences		Ctrl ,	Cmd ,
Reset Preferences		Hold Alt Shift while starting Lightroom	Hold Opt Shift while starting Lightroom
Catalog Settings		Ctrl Alt ,	Cmd Opt ,
Quit Lightroom		Ctrl Q	Cmd Q
<b>LIBRARY MODULE</b>			
Undo/Redo	Undo	Ctrl Z	Cmd Z
	Redo	Ctrl Y	Cmd Shift Z
Target Collection (default is Quick Collection)	Add to Target Collection	B	B
	Add to Target Collection and Next	Shift B	Shift B
	Show Target Collection / Return to Previous Content	Ctrl B	Cmd B
	Save Quick Collection	Ctrl Alt B	Cmd Opt B
	Clear Quick Collection	Ctrl Shift B	Cmd Shift B
	Set Quick Collection as Target	Ctrl Alt Shift B	Cmd Opt Shift B
Folders / Collections	New Collection	Ctrl N	Cmd N
	New Folder	Ctrl Shift N	Cmd Shift N
	Expand all subfolders	Alt-click on folder disclosure triangle	Opt-click on folder disclosure triangle
Stacking	Show in Explorer/Finder	Ctrl R	Cmd R
	Group into Stack	Ctrl G	Cmd G
	Unstack	Ctrl Shift G	Cmd Shift G
	Collapse/Expand Stack	S	S
	Move to Top of Stack	Shift S	Shift S
	Move Up in Stack	Shift [	Shift [
	Move Down in Stack	Shift ]	Shift ]
Toggle Flag	Flagged	P	P
	Unflagged	U	U
	Rejected	X	X
	Toggle Flag	`	`
	Increase Flag Status	Ctrl up arrow	Cmd up arrow
	Decrease Flag Status	Ctrl down arrow	Cmd down arrow
	Auto Advance	Hold Shift while using P, U, X or turn on Caps Lock	Hold Shift while using P, U, X or turn on Caps Lock
Toggle Rating	Refine Photos	Ctrl Alt R	Cmd Opt R
	0 - 5 stars	0, 1, 2, 3, 4, 5	0, 1, 2, 3, 4, 5
	Decrease Rating	[	[
	Increase Rating	]	]
	Auto Advance	Hold Shift while using 0-5 or turn on Caps Lock	Hold Shift while using 0-5 or turn on Caps Lock
Toggle Color Label	Red, Yellow, Green, Blue Label	6-9	6-9
	Auto Advance	Hold Shift while using 6-9 or turn on Caps Lock	Hold Shift while using 6-9 or turn on Caps Lock
Painter Tool	Enable Painting	Ctrl Alt K	Cmd Opt K
	Show Keyword Painter	Hold down Shift	Hold down Shift
	Add Keyword to Painter Tool	Hold Alt Shift and press 0-9	Hold Opt Shift and press 0-9
Rename	Rename Photo	F2	F2
Rotation	Rotate Left CCW	Ctrl [	Cmd [
	Rotate Right CW	Ctrl ]	Cmd ]
Delete	Delete Photo	Delete	Delete
	Delete Rejected Photos	Ctrl Delete	Cmd Delete
	Remove Photo from Catalog	Alt Delete	Opt Delete
	Remove and Trash Photo	Ctrl Alt Shift Delete	Cmd Opt Shift Delete
Metadata	Copy Metadata	Ctrl Alt Shift C	Cmd Opt Shift C
	Paste Metadata	Ctrl Alt Shift V	Cmd Opt Shift V
	Enable Metadata Auto Sync	Ctrl Alt Shift A	Cmd Opt Shift A
	Save Metadata to File	Ctrl S	Cmd S
	Show Spelling and Grammar	Mac only	Cmd :
	Check Spelling	Mac only	Cmd ;

OS Copy/Paste within text fields	Cut	Ctrl X	Cmd X
	Copy	Ctrl C	Cmd C
	Paste	Ctrl V	Cmd V
Keywording	Go to Add Keywords field	Ctrl K	Cmd K
	Change Keywords	Ctrl Shift K	Cmd Shift K
	Set Keyword Shortcut	Ctrl Alt Shift K	Cmd Opt Shift K
	Toggle Keyword Shortcut	Shift K	Shift K
	Next Keyword Set	Alt 0	Opt 0
	Previous Keyword Set	Alt Shift 0	Opt Shift 0
Face Recognition	Apply Keyword	Alt numberpad for 1 9	Opt numberpad for 1 9
	Faces view	O	O
	Confirm Suggestion	Shift Enter	Shift Enter
	Activate Text Field	Shift O	Shift O
	Select Next Face with text field active	Tab	Tab
	Cancel editing name	Escape	Escape
	Delete Face Region	Delete (when text field inactive)	Delete (when text field inactive)
	Expand/collapse stack	S	S
	Temporarily expand stack	Hold S	Hold S
	Scrub thumbnails in stack	Hold Alt while mousing over stack	Hold Opt while mousing over stack
Filtering	Enable/Disable Filters	Ctrl L	Cmd L
	Show Filter Bar	\	\
Text Filters	Select Text Filter	Ctrl F	Cmd F
	Starts with	+ at beginning of word	+ at beginning of word
	Ends with	+ at end of word	+ at end of word
	Doesn't Contain	! at beginning of word	! at beginning of word
<b>VIDEO EDITING</b>			
Trimming	Set In Point	Shift I	Shift I
	Set Out Point	Shift O	Shift O
Toggle Play/Pause		Space	Space
<b>DEVELOP MODULE</b>			
Copying, Pasting & Syncing	Go to Develop	D	D
	Copy Settings	Ctrl Shift C	Cmd Shift C
	Paste Settings	Ctrl Shift V	Cmd Shift V
	Paste Settings from Previous	Ctrl Alt V	Cmd Opt V
	Sync Settings	Ctrl Shift S	Cmd Shift S
	Sync Settings – no dialog	Ctrl Alt S	Cmd Opt S
	Enable Develop Auto Sync	Ctrl Alt Shift A	Cmd Opt Shift A
	Match Total Exposures	Ctrl Alt Shift M	Cmd Opt Shift M
Sliders	Select next Basic panel slider	.	.
	Select previous Basic panel slider	,	,
	Increase slider value	= or +	= or +
	Decrease slider value	-	-
	Move slider value by larger increment	Shift while using = or + or -	Shift while using = or + or -
	Move slider value by smaller increment		Opt while using = or + or -
Auto	Go to White Balance Tool	W	W
	Auto White Balance	Ctrl Shift U	Cmd Shift U
	Auto Tone	Ctrl U	Cmd U
	Auto Slider	Shift double-click on slider label	Shift double-click on slider label
Black & White	Toggle Black & White	V	V
Snapshots & Virtual Copies	Create Snapshot	Ctrl N	Cmd N
	Create Virtual Copy	Ctrl '	Cmd '
Presets	New Preset	Ctrl Shift N	Cmd Shift N
	New Preset Folder	Ctrl Alt N	Cmd Opt N
Before / After Previews	Toggle Before/After	\	\
	Left / Right	Y	Y
	Top / Bottom	Alt Y	Opt Y
	Split Screen	Shift Y	Shift Y
	Copy After's Settings to Before	Ctrl Alt Shift left arrow	Cmd Opt Shift left arrow
	Copy Before's Settings to After	Ctrl Alt Shift right arrow	Cmd Opt Shift right arrow
	Swap Before and After Settings	Ctrl Alt Shift up arrow	Cmd Opt Shift up arrow
Targeted Adjustment Tool	Deselect TAT	Ctrl Alt Shift N	Cmd Opt Shift N
	Tone Curve	Ctrl Alt Shift T	Cmd Opt Shift T
	Hue	Ctrl Alt Shift H	Cmd Opt Shift H
	Saturation	Ctrl Alt Shift S	Cmd Opt Shift S
	Luminance	Ctrl Alt Shift L	Cmd Opt Shift L
	Black & White Mix	Ctrl Alt Shift G	Cmd Opt Shift G
Lens Corrections	Apply Upright without clearing Crop/Manual Transforms	Hold Alt while clicking Upright button	Hold Opt while clicking Upright button
	Cycle Upright options	Ctrl Tab	Ctrl Tab
	Cycle Upright options without clearing Crop/Manual Transforms	Ctrl Alt Tab	Ctrl Opt Tab
	Slow Guided Upright cursor	Hold Alt while dragging lines	Hold Opt while dragging lines
Clipping Indicators	Show Clipping	J	J
	Temporarily Show Clipping	Hold Alt while moving slider	Hold Opt while moving slider
Reset	Reset Slider	Double-click on slider label	Double-click on slider label

Cropping	Reset Group of Sliders	Double-click on group name	Double-click on group name	
	Reset All Settings	Ctrl Shift R	Cmd Shift R	
	Go to Crop Tool	R	R	
	Reset Crop	Ctrl Alt R	Cmd Opt R	
	Crop As Shot	Ctrl Alt Shift R	Cmd Opt Shift R	
	Constrain Aspect Ratio	A	A	
	Crop to Same Aspect Ratio	Shift A	Shift A	
	Rotate Crop Aspect	X	X	
	Reset Crop to Maximum for new Aspect Ratio	Alt while changing aspect ratio	Opt while changing aspect ratio	
	Crop from Center of Photo	Alt while dragging	Opt while dragging	
	Rotation Angle Ruler	Ctrl-click on start and end points	Cmd-click on start and end points	
	Cycle Guide Overlay	O	O	
	Cycle Guide Overlay Orientation	Shift O	Shift O	
Spot Removal	Go to Spot Removal	Q	Q	
	Create New Circle Spot with auto source	Click	Click	
	Create New Circle Spot scale from center	Ctrl Alt while clicking	Cmd Opt while clicking	
	Create New Circle Spot scale from starting point	Ctrl Shift while clicking	Cmd Shift while clicking	
	Create New Circle Spot with manual source	Ctrl while click spot and drag to chosen source	Cmd while click spot and drag to chosen source	
	Create New Brush Spot	Click and drag	Click and drag	
	Create New Brush Spot constrain to horizontal/vertical axis	Shift and drag	Shift and drag	
	Edit Existing connect existing circle spot to new spot, changing to brush spot	Select existing circle spot then Shift and click	Select existing circle spot then Shift and click	
	Toggle Clone/Heal	Shift Q	Shift Q	
	Select new auto source	/	/	
	Increase circle spot size	]	]	
	Decrease circle spot size	[	[	
	Visualize Spots	A	A	
	Hide Spot Overlays	H	H	
	Delete Spot	Select Spot then Delete or hold Alt while clicking	Select Spot then Delete or hold Opt while clicking	
	Delete Multiple Spots	Alt and drag marquee to surround spots	Opt and drag marquee to surround spots	
	Local Adjustments Brush/Graduated Filter/Radial Filter	Show Overlay	O	O
		Cycle Overlay Color	Shift O	Shift O
		Hide Pins and Bounding Boxes/Lines	H	H
		Duplicate Pin	Ctrl Alt while dragging pin	Cmd Opt while dragging pin
Delete Pin		Select pin then Delete	Select pin then Delete	
Increase or decrease Amount slider		Alt click and drag horizontally on pin	Opt click and drag horizontally on pin	
Adjustment Brush	Apply & dismiss Radial Filter tool	Double-click	Double-click	
	Go to Adjustment Brush	K	K	
	Paint brush stroke	Click and drag	Click and drag	
	Switch brush A / B	/	/	
	Temporary Eraser	Hold Alt	Hold Opt	
	Increase brush size	]	]	
	Decrease brush size	[	[	
	Increase brush feathering	Shift ]	Shift ]	
	Decrease brush feathering	Shift {	Shift {	
	Toggle Auto Mask	A	A	
Graduated Filters	Set Flow value	0-9	0-9	
	Constrain Brush to Straight Line	Shift while clicking or dragging	Shift while clicking or dragging	
	Confirm brush stroke	Enter	Return	
	Go to Graduated Filter	M	M	
	Create New	Click and drag	Click and drag	
	Edit Existing extend/contract	Click and drag outer lines	Click and drag outer lines	
	Edit Existing rotate	Click and drag center line	Click and drag center line	
	Edit Existing move	Click and drag pin	Click and drag pin	
	Constrain Gradient to 90 degrees	Shift while dragging	Shift while dragging	
	Graduated Filter Brush	Shift T	Shift T	
Radial Filter	Invert Graduated Filter Mask	' apostrophe	' apostrophe	
	Go to Radial Filter	Shift M	Shift M	
	Create New scaled from center	Click and drag	Click and drag	
	Create New scale from starting point	Alt while dragging	Opt while dragging	
	Create New constrain to circle	Shift while dragging	Shift while dragging	
	Create New scale from starting point and constrain to circle	Alt Shift while dragging	Opt Shift while dragging	
	Create New constrain to crop bounds	Ctrl double click	Cmd double click	
	Edit Existing opposite sides move	Click and drag edge	Click and drag edge	
	Edit Existing selected side moves	Alt while dragging edge	Opt while dragging edge	
	Edit Existing constrain to existing aspect ratio	Shift while dragging edge	Shift while dragging edge	
Edit Existing expands 3 nearest sides	Alt Shift while dragging edge	Opt Shift while dragging edge		
Edit Existing maximize to crop bounds	Ctrl double click within ellipsis	Cmd double click within ellipsis		
Edit Existing move	Click and drag pin	Click and drag pin		

	Radial Filter Brush	Shift T	Shift T
	Invert Radial Filter Mask	' apostrophe	' apostrophe
Soft Proofing	Show/Hide Soft Proof	S	S
	Destination Gamut Warning	Shift S	Shift S
<b>PHOTO MERGE</b>			
Merge to HDR	with HDR dialog	Ctrl H	Ctrl H
	without HDR dialog	Ctrl Shift H	Ctrl Shift H
	Show overlay	O	O
	Cycle overlay colors	Shift O	Shift O
Merge to Panorama	with Panorama dialog	Ctrl M	Ctrl M
	without Panorama dialog	Ctrl Shift M	Ctrl Shift M
<b>EDIT IN PHOTOSHOP &amp; OTHER PROGRAMS</b>			
Edit in	Edit in Photoshop	Ctrl E	Cmd E
	Edit in Other Application	Ctrl Alt E	Cmd Opt E
<b>EXPORT</b>			
Export		Ctrl Shift E	Cmd Shift E
Export with Previous		Ctrl Alt Shift E	Cmd Opt Shift E
Email Photo			Cmd Shift M
<b>MAP MODULE</b>			
Previous Photo		Ctrl left arrow	Cmd left arrow
Next Photo		Ctrl right arrow	Cmd right arrow
Search...		Ctrl F	Cmd F
Tracklog	Previous Track	Ctrl Alt Shift T	Cmd Opt Shift T
	Next Track	Ctrl Alt T	Cmd Opt T
Delete GPS Coordinates		Backspace	Delete
Delete All Location Metadata		Ctrl Backspace	Cmd Delete
Show Filter Bar		\	\
Show Map Info		I	I
Show Saved Location Overlay		O	O
Lock Markers		Ctrl K	Cmd K
Map Style	Hybrid	Ctrl 1	Cmd 1
	Road Map	Ctrl 2	Cmd 2
	Satellite	Ctrl 3	Cmd 3
	Terrain	Ctrl 4	Cmd 4
	Light	Ctrl 5	Cmd 5
	Dark	Ctrl 6	Cmd 6
Zoom Map	Zoom In	= or +	= or +
	Zoom Out	-	-
	Zoom to Selection	Alt-drag rectangle on map	Opt-drag rectangle on map
<b>BOOK MODULE</b>			
Selections	Select All Text Cells	Ctrl Alt A	Cmd Opt A
	Select All Photo Cells	Ctrl Alt Shift A	Cmd Opt Shift A
Select Multiple Cells		Shift-click	Shift-click
Copy/Paste	Copy Layout	Ctrl Shift C	Cmd Shift C
	Paste Layout	Ctrl Shift V	Cmd Shift V
Delete	Remove Photo from Page	Backspace	Delete
	Remove Page	Ctrl Shift Backspace	Cmd Shift Delete
Create Saved Book		Ctrl S	Cmd S
Go to	Beginning	Ctrl Shift left arrow	Cmd Shift left arrow
	Previous Page	Ctrl left arrow	Cmd left arrow
	Next Page	Ctrl right arrow	Cmd right arrow
	End	Ctrl Shift right arrow	Cmd Shift right arrow
Show Header Bar		\	\
Show Guides		Ctrl Shift G	Cmd Shift G
Guides	Page Bleed	Ctrl Shift J	Cmd Shift J
	Text Safe Area	Ctrl Shift U	Cmd Shift U
	Photo Cells	Ctrl Shift K	Cmd Shift K
	Filler Text	Ctrl Shift H	Cmd Shift H
Show Info Overlay		I	I
View Options	Multi-Page View	Ctrl E	Cmd E
	Spread View	Ctrl R	Cmd R
	Single Page View	Ctrl T	Cmd T
	Zoomed Page View	Ctrl U	Cmd U
	Next View Mode	Ctrl = or +	Cmd = or +
	Previous View Mode	Ctrl -	Cmd -
	Increase Grid Size	= or +	= or +
	Decrease Grid Size	-	-
Text Targeted Adjustment Tool	Text Size	Drag horizontally	Drag horizontally
	Leading/Line Height	Drag vertically	Drag vertically
	Tracking	Ctrl-drag horizontally	Cmd-drag horizontally
	Baseline Shift	Ctrl-drag vertically	Cmd-drag vertically
	Kerning	Drag horizontally over cursor / insertion point	Drag horizontally over cursor / insertion point
	Temporarily deactivate TAT tool	Hold down Alt	Hold down Opt
	Exit the TAT tool	Escape	Escape
<b>SLIDESHOW MODULE</b>			



Impromptu Slideshow		Ctrl Enter	Cmd Return
New Template		Ctrl N	Cmd N
New Template Folder		Ctrl Shift N	Cmd Shift N
Create Saved Slideshow		Ctrl S	Cmd S
Go to	Next Slide	Right arrow	Right arrow
	Previous Slide	Left arrow	Left arrow
Show Header Bar		\	\
Show / Hide Guides		Ctrl Shift H	Cmd Shift H
Run Slideshow		Enter	Return
Pause Slideshow		Space	Space
End Slideshow		Escape	Escape
Export	PDF Slideshow	Ctrl J	Cmd J
	JPEG Slideshow	Ctrl Shift J	Cmd Shift J
	Video Slideshow	Ctrl Alt J	Cmd Opt J
<b>PRINT MODULE</b>			
New Template		Ctrl N	Cmd N
New Template Folder		Ctrl Shift N	Cmd Shift N
Create Saved Print		Ctrl S	Cmd S
Go to	First Page	Ctrl Shift left arrow	Cmd Shift left arrow
	Previous Page	Ctrl left arrow	Cmd left arrow
	Next Page	Ctrl right arrow	Cmd right arrow
	Last Page	Ctrl Shift right arrow	Cmd Shift right arrow
Show Header Bar		\	\
Show / Hide Guides		Ctrl Shift H	Cmd Shift H
Guides	Page Bleed	Ctrl Shift J	Cmd Shift J
	Margins and Gutters	Ctrl Shift M	Cmd Shift M
	Image Cells	Ctrl Shift K	Cmd Shift K
	Dimensions	Ctrl Shift U	Cmd Shift U
Show/Hide Rulers		Ctrl R	Cmd R
Page Setup		Ctrl Shift P	Cmd Shift P
Print Settings		Ctrl Alt Shift P	Cmd Opt Shift P
Print		Ctrl P	Cmd P
Print One		Ctrl Alt P	Cmd Opt P
<b>WEB MODULE</b>			
New Template		Ctrl N	Cmd N
New Template Folder		Ctrl Shift N	Cmd Shift N
Create Saved Web Gallery		Ctrl S	Cmd S
Reload		Ctrl R	Cmd R
Use Advanced Settings		Ctrl Alt Shift /	Cmd Opt Shift /
Preview in Browser		Ctrl Alt P	Cmd Opt P
Export Web Photo Gallery		Ctrl J	Cmd J