

Adobe Lightroom 2 keyboard shortcuts - Mac cs version

Catalog Facilities	Library	Develop	Slideshow	Print	Web
Open Catalog	Cmd-O	Cmd-O	Cmd-O	Cmd-O	Cmd-O
Save Metadata to File (XMP)	Cmd-S	Cmd-S	Cmd-S	Cmd-S	Cmd-S
Module Navigation	Library	Develop	Slideshow	Print	Web
Go to Library Compare Mode	C	C	C	C	C
Go to Library Loupe Mode	E or Enter	E	E	E	E
Go to Library Grid Mode	G	G	G	G	G
Go to Library Survey Mode	-	-	-	-	-
Return to Grid View from another Library Mode	Esc	-	-	-	-
Go to Develop module	D	-	D	D	D
Go to Library Module	Cmd-Opt-1	Cmd-Opt-1	Cmd-Opt-1	Cmd-Opt-1	Cmd-Opt-1
Go to Develop Module	D or Cmd-Opt-2	Cmd-Opt-2	D or Cmd-Opt-2	D or Cmd-Opt-2	D or Cmd-Opt-2
Go to Slideshow Module	Cmd-Opt-3	Cmd-Opt-3	Cmd-Opt-3	Cmd-Opt-3	Cmd-Opt-3
Go to Print Module	Cmd-Opt-4	Cmd-Opt-4	Cmd-Opt-4	Cmd-Opt-4	Cmd-Opt-4
Go to Web Module	Cmd-Opt-5	Cmd-Opt-5	Cmd-Opt-5	Cmd-Opt-5	Cmd-Opt-5
Return to Previous Module	Cmd-Opt-Up Arrow	Cmd-Opt-Up Arrow	Cmd-Opt-Up Arrow	Cmd-Opt-Up Arrow	Cmd-Opt-Up Arrow
Show/Hide Panels	Library	Develop	Slideshow	Print	Web
Show/Hide Toolbar	T	T	T	T	T
Show/Hide Side Panels	Tab	Tab	Tab	Tab	Tab
Show/Hide All Panels (excl. toolbar)	Shft-Tab	Shft-Tab	Shft-Tab	Shft-Tab	Shft-Tab
Show Module Picker	F5	-	-	-	-
Show Filmstrip	F6	-	-	-	-
Show/Hide Left Panel	F7	-	-	-	-
Show/Hide Right Panel	F8	-	-	-	-
Cycle through Screen Modes	F	F	F	F	F
Full Screen & Hide All Panels	Cmd-Shft-F	Cmd-Shft-F	Cmd-Shft-F	Cmd-Shft-F	Cmd-Shft-F
Normal Screen Mode	Cmd-Opt-F	Cmd-Opt-F	Cmd-Opt-F	Cmd-Opt-F	Cmd-Opt-F
Cycle the Lights Out Modes	L	L	L	L	L
Go to Lights Dim Mode	Cmd-Shft-L	Cmd-Shft-L	Cmd-Shft-L	Cmd-Shft-L	Cmd-Shft-L
Left Panel:					
Open/Close Navigator/Preview Palette	Cmd-Ctrl-0	Cmd-Ctrl-0	Cmd-Ctrl-0	Cmd-Ctrl-0	Cmd-Ctrl-0
Open/Close 1st Left Palette	Cmd-Ctrl-1 (Catalog)	Cmd-Ctrl-1 (Presets)	Cmd-Ctrl-1 (Template Browser)	Cmd-Ctrl-1 (Template Browser)	Cmd-Ctrl-1 (Template Browser)
Open/Close 2nd Left Palette	Cmd-Ctrl-2 (Folders)	Cmd-Ctrl-2 (Snapshots)	Cmd-Ctrl-2 (Collections)	Cmd-Ctrl-2 (Collections)	Cmd-Ctrl-2 (Collections)
Open/Close 3rd Left Palette	Cmd-Ctrl-3 (Collections)	Cmd-Ctrl-3 (History)	Cmd-Ctrl-3 (Content)	Cmd-Ctrl-3 (Content)	Cmd-Ctrl-3 (Content)
Open/Close 4th Left Palette	-	-	-	-	-
Open/Close 5th Left Palette	-	-	-	-	-
Open/Close 6th Left Palette	-	-	-	-	-
Right Panel:					
Open/Close Histogram Palette	Cmd-0 (Histogram)	Cmd-0 (Histogram)	-	-	-
Open/Close 1st Right Palette	Cmd-1 (Quick Develop)	Cmd-1 (Basic)	Cmd-1 (Options)	Cmd-1 (Image Settings)	Cmd-1 (Gallery)
Open/Close 2nd Right Palette	Cmd-2 (Keywording)	Cmd-2 (Tone Curve)	Cmd-2 (Layout)	Cmd-2 (Layout Engine)	Cmd-2 (Site Info)
Open/Close 3rd Right Palette	Cmd-3 (Keyword List)	Cmd-3 (HSL/Color/Grayscale)	Cmd-3 (Overlays)	Cmd-3 (Layout)	Cmd-3 (Color Palette)
Open/Close 4th Right Palette	Cmd-4 (Metadata)	Cmd-4 (Split Toning)	Cmd-4 (Backdrop)	Cmd-4 (Overlays)	Cmd-4 (Appearance)
Open/Close 5th Right Palette	-	Cmd-5 (Detail)	Cmd-5 (Playback)	Cmd-5 (Print Job)	Cmd-5 (Image Info)
Open/Close 6th Right Palette	-	Cmd-6 (Vignettes)	-	-	Cmd-6 (Output Settings)
Open/Close 7th Right Palette	-	Cmd-7 (Camera Calibration)	-	-	Cmd-7 (Upload Settings)
Open/Close 8th Right Palette	-	Cmd-8 (Retouch)	-	-	-
Expand/Collapse All Palettes	Cmd-Click on panel name	Cmd-Click on panel name	Cmd-Click on panel name	Cmd-Click on panel name	Cmd-Click on panel name
Solo Mode On/Off	Opt-Click on panel name	Opt-Click on panel name	Opt-Click on panel name	Opt-Click on panel name	Opt-Click on panel name

Open additional panel without closing previous	Shft-Click on panel name				
View Extras	Library	Develop	Slideshow	Print	Web
Cycle through Grid Modes	J	-	-	-	-
Show Cell Extras	Cmd-Shft-H	-	-	-	-
Show Badges	Cmd-Opt-Shft-H	-	-	-	-
Show/Hide Guides	-	-	Cmd-Shft-H	Cmd-Shft-H	-
Show Margins & Guides	-	-	-	Cmd-Shft-M	-
Show Rulers	-	-	-	Cmd-R	-
Show Image Cells	-	-	-	Cmd-Opt-T	-
Show Character Palette	Cmd-Opt-T	Cmd-Opt-T	Cmd-Opt-T	Cmd-Opt-T	Cmd-Opt-T
Show Page Bleed	-	-	-	Cmd-Shft-Y	-
Cycle Info Display	-	I	-	-	-
Show Info Display	-	Cmd-I	-	-	-
View Options dialog	Cmd-J	Cmd-J	-	-	-
Zoom	Library	Develop	Slideshow	Print	Web
Toggle Zoom View (last 2 settings used)	Z or Space	Z	-	-	-
Zoom In (4 major zoom increments)	Cmd-=	-	-	-	-
Zoom Out (4 major zoom increments)	Cmd-- (minus key)	-	-	-	-
Zoom In (minor increments)	Cmd-Opt-=	-	-	-	-
Zoom Out (minor increments)	Cmd-Opt-- (minus key)	-	-	-	-
Enter Loupe or 1:1 View	Return	-	-	-	-
Scroll Down Image	Page Down (1:1 view +)	Page Down (1:1 view +)	-	-	-
Scroll Up Image	Page Up (1:1 view +)	Page Up (1:1 view +)	-	-	-
Dual Displays	Library	Develop	Slideshow	Print	Web
Show Second Display	Cmd-F11	Cmd-F11	Cmd-F11	Cmd-F11	Cmd-F11
Second Display Full Screen	Cmd-Shft-F11	Cmd-Shft-F11	Cmd-Shft-F11	Cmd-Shft-F11	Cmd-Shft-F11
Grid on Second Display	Shft-G	Shft-G	Shft-G	Shft-G	Shft-G
Loupe on Second Display	Shft-E	Shft-E	Shft-E	Shft-E	Shft-E
Locked Loupe on Second Display	Opt-Return	Opt-Return	Opt-Return	Opt-Return	Opt-Return
Compare on Second Display	Shft-C	Shft-C	Shft-C	Shft-C	Shft-C
Survey on Second Display	Shft-N	Shft-N	Shft-N	Shft-N	Shft-N
Show Filter Bar on Second Display	Shft-\	Shft-\	Shft-\	Shft-\	Shft-\
Lock selected photo to Second Display	Cmd-Shft-Enter	-	-	-	-
Zoom In on Second Display (4 major zoom increments)	Cmd-Shft-=	Cmd-Shft-=	Cmd-Shft-=	Cmd-Shft-=	Cmd-Shft-=
Zoom Out on Second Display (4 major zoom increments)	Cmd-Shft-- (minus key)				
Zoom In on Second Display (minor increments)	Cmd-Opt-Shft-=	Cmd-Opt-Shft-=	Cmd-Opt-Shft-=	Cmd-Opt-Shft-=	Cmd-Opt-Shft-=
Zoom Out on Second Display (minor increments)	Cmd-Opt-Shft-- (minus key)				
Increase Thumbnail Size on Second Display	=	=	=	=	=
Decrease Thumbnail Size on Second Display	- (minus key)				
Importing and Exporting	Library	Develop	Slideshow	Print	Web
Import Photos from Disk	Cmd-Shft-I	Cmd-Shft-I	Cmd-Shft-I	Cmd-Shft-I	Cmd-Shft-I
Export Photos	Cmd-Shft-E	Cmd-Shft-E	Cmd-Shft-E	Cmd-Shft-E	Cmd-Shft-E
Export Photos as Previous	Cmd-Opt-Shft-E	Cmd-Opt-Shft-E	Cmd-Opt-Shft-E	Cmd-Opt-Shft-E	Cmd-Opt-Shft-E
Edit in Photoshop	Cmd-E	Cmd-E	-	-	-
Edit in Other Application	Cmd-Opt-E	Cmd-Opt-E	-	-	-
New Collection	Cmd-N	-	-	-	-
New Folder	Cmd-Shft-N	-	-	-	-
Reveal in Finder	Cmd-R	-	-	-	-

Plugin Manager	Cmd-Opt-Shft,	Cmd-Opt-Shft,	Cmd-Opt-Shft,	Cmd-Opt-Shft,	Cmd-Opt-Shft,
Viewing / Sorting Photos	Library	Develop	Slideshow	Print	Web
Select All	Cmd-A	Cmd-A	Cmd-A	Cmd-A	Cmd-A
Select All Flagged Photos	Cmd-Opt-A	-	-	-	-
Select None	Cmd-D	Cmd-D	Cmd-D	Cmd-D	Cmd-D
Select Only Active Photo	Cmd-Shft-D	-	-	-	-
Deselect Active Photo	§	-	-	-	-
Deselect Unflagged Photos	Cmd-Opt-Shft-D	-	-	-	-
Go to Previous Photo	Left Arrow	-	-	-	-
Go to Next Photo	Right Arrow	-	-	-	-
Add Previous Photo to Selection	Shft-Left Arrow	-	-	-	-
Add Next Photo to Selection	Shft-Right Arrow	-	-	-	-
Go to Previous Selected Photo	Cmd-Left Arrow	Cmd-Left Arrow	-	-	-
Go to Next Selected Photo	Cmd-Right Arrow	Cmd-Right Arrow	-	-	-
Scroll Down Screen	Page Down (Grid view)	-	-	-	-
Scroll Up Screen	Page Up (Grid view)	-	-	-	-
Rename Photos	F2	-	-	-	-
Rotate Left	Cmd-ú	Cmd-ú	Cmd-ú	-	-
Rotate Right	Cmd-)	Cmd-)	Cmd-)	-	-
Flag / Pick	P	P	P	P	P
Flag / Pick and Move to Next Photo	Shft-P or Caps Lock On + P				
Unflagged	U	U	U	U	U
Unflagged and Move to Next Photo	Shft-U or Caps Lock On + U				
Rejected	X	X	X	X	X
Rejected and Move to Next Photo	Shft-X or Caps Lock On + X				
Toggle Flag	<	<	<	<	<
Increase Flag Status	Cmd-Up Arrow				
Decrease Flag Status	Cmd-Down Arrow				
Delete Photo / Remove from Catalog dialog	Del	Del	Del	Del	Del
Remove from Catalog	Opt-Del	Opt-Del	Opt-Del	Opt-Del	Opt-Del
Delete Rejected Photos	Cmd-Del	Cmd-Del	Cmd-Del	Cmd-Del	Cmd-Del
Remove & Trash Photo	Cmd-Opt-Shft-Del	Cmd-Opt-Shft-Del	Cmd-Opt-Shft-Del	Cmd-Opt-Shft-Del	Cmd-Opt-Shft-Del
Set Rating to 0 / Remove Rating	0	0	0	0	0
Set Rating to 1-5	1-5	1-5	1-5	1-5	1-5
Set Rating to 1-5 and Move to Next Photo	Shft-(1-5)	Shft-(1-5)	Shft-(1-5)	Shft-(1-5)	Shft-(1-5)
Decrease the Rating	ú	ú	ú	ú	ú
Increase the Rating)))))
Set Label to Red, Yellow, Green, Blue	6-9	6-9	6-9	6-9	6-9
Set Label to RYGB and Move to Next Photo	Shft-(6-9) or Caps Lock On + (6-9)				
Add Keywords to selected photo	Cmd-K	-	-	-	-
Change Keywords for selected photo	Cmd-Shft-K	-	-	-	-
Add Shortcut Keyword	Opt-K	-	-	-	-
Change Shortcut Keywords	Cmd-K	-	-	-	-
Set Keyword Shortcut	Cmd-Opt-Shft-K	-	-	-	-
Enable/Disable Painting (Tagging)	Cmd-Opt-K	-	-	-	-
Set Keyword Number 1-9 (see menu)	Opt-(1-9)	Opt-(1-9)	-	-	-
Next Keyword Set	Opt-0	-	-	-	-
Show Filter Bar	\	-	-	-	-
Find...	Cmd-F	-	-	-	-
Enable Filter	Cmd-L	Cmd-L	Cmd-L	Cmd-L	Cmd-L

Select Multiple Folders/Collections/Keywords/Metadata Fields	Cmd-Click on name	-	-	-	-
Select Filters - Text & Refine & Metadata	Shft-Click on Text & Refine & Metadata	-	-	-	-
Stack Photos	Cmd-G	-	-	-	-
Unstack Photos	Cmd-Shft-G	-	-	-	-
Toggle Stack	S	-	-	-	-
Move to Top of Stack	Shft-S	-	-	-	-
Move Up in Stack	Shft-U	-	-	-	-
Move Down in Stack	Shft-J	-	-	-	-
Compare Mode - swap images	Down Arrow	-	-	-	-
Compare Mode - make select	Up Arrow	-	-	-	-
Create Virtual Copy	Cmd-S	Cmd-S	-	-	-
Metadata	Library	Develop	Slideshow	Print	Web
Cut (standard cut text, not images)	Cmd-X	Cmd-X	Cmd-X	Cmd-X	Cmd-X
Copy (standard copy text, not images)	Cmd-C	Cmd-C	Cmd-C	Cmd-C	Cmd-C
Copy Metadata	Cmd-Opt-Shft-C	-	-	-	-
Paste (standard paste text, not images)	Cmd-V	Cmd-V	Cmd-V	Cmd-V	Cmd-V
Paste / Sync Metadata	Cmd-Opt-Shft-V	-	-	-	-
Quick Collection	Library	Develop	Slideshow	Print	Web
Add to Quick Collection	B	B	B	B	B
Show the Quick Collection	Cmd-B	Cmd-B	Cmd-B	Cmd-B	Cmd-B
Save the Quick Collection	Cmd-Opt-B	Cmd-Opt-B	Cmd-Opt-B	Cmd-Opt-B	Cmd-Opt-B
Clear the Quick Collection	Cmd-Shft-B	Cmd-Shft-B	Cmd-Shft-B	Cmd-Shft-B	Cmd-Shft-B
Set as Target Collection	Cmd-Shft-Opt-B	-	-	-	-
Quick Slideshow	Library	Develop	Slideshow	Print	Web
Show Selected Photos in Quick Slideshow	Cmd-Return	-	-	-	-
Developing	Library	Develop	Slideshow	Print	Web
Sync Settings	Cmd-Shft-S	Cmd-Shft-S	-	-	-
Sync Settings bypassing Dialog	-	Cmd-Opt-S	-	-	-
Auto Sync	-	Cmd-Click on Sync button	-	-	-
Copy Develop Settings	Cmd-Shft-C	Cmd-Shft-C	-	-	-
Paste Develop Settings	Cmd-Shft-V	Cmd-Shft-V	-	-	-
Paste Develop Settings from Previous	Cmd-Opt-V	Cmd-Opt-V	-	-	-
Copy After's Settings to Before	-	Cmd-Opt-Shft-Left Arrow	-	-	-
Copy Before's Settings to After	-	Cmd-Opt-Shft-Right Arrow	-	-	-
Swap Before/After's Settings	-	Cmd-Opt-Shft-Up Arrow	-	-	-
Reset All Develop Settings	Cmd-Shft-R	Cmd-Shft-R	-	-	-
Reset Single Section	-	Hold Alt and Reset buttons appear	-	-	-
Reset Single Slider	-	Double click on slider label or slider	-	-	-
Undo Last Action	Cmd-Z	Cmd-Z	Cmd-Z	Cmd-Z	Cmd-Z
Redo Last Action	Cmd-Shft-Z	Cmd-Shft-Z	Cmd-Shft-Z	Cmd-Shft-Z	Cmd-Shft-Z
Auto Tone	Cmd-U	Cmd-U	-	-	-
Auto White Balance	Cmd-Shft-U	Cmd-Shft-U	-	-	-
Convert to Grayscale	V	V	-	-	-
Go to White Balance in Develop Mode	W	W	-	-	-
Increase Selected Slider (default Exposure)	-	=	-	-	-
Decrease Selected Slider (default Exposure)	-	- (minus key)	-	-	-
Increase Selected Slider (larger increments)	-	Shft=	-	-	-
Decrease Selected Slider (larger increments)	-	Shft-- (minus key)	-	-	-
Move forwards through sliders	-	.	-	-	-

Move backwards through sliders	-	,	-	-	-
Reset Selected Slider	-	û	-	-	-
Show Clipping	-	J	-	-	-
Temporary Show Clipping	-	Hold down Opt while move slider	-	-	-
Cycle Grid Overlay	-	O	-	-	-
Go to Crop in Develop Mode	R	R	R	R	R
Crop - Toggle Constrain Aspect Ratio	-	A	-	-	-
Crop to Same Aspect Ratio	-	S	-	-	-
Reset Crop	-	Cmd-Opt-R	-	-	-
Crop grows from Center	-	Opt while drag corner	-	-	-
Cycle the Crop Overlay on and off	-	H	-	-	-
Cycle the Crop Overlay Style	-	O	-	-	-
Cycle the Overlay Orientation	-	Shft-O	-	-	-
No Target Adjustment Tool	-	Cmd-Opt-Shft-N	-	-	-
Target Adjustment Tool - Grayscale Mix	-	Cmd-Opt-Shft-G	-	-	-
Target Adjustment Tool - Hue	-	Cmd-Opt-Shft-H	-	-	-
Target Adjustment Tool - Saturation	-	Cmd-Opt-Shft-S	-	-	-
Target Adjustment Tool - Luminance	-	Cmd-Opt-Shft-L	-	-	-
Target Adjustment Tool - Tone Curve	-	Cmd-Opt-Shft-T	-	-	-
Enter Spot Healing Mode	-	N	-	-	-
Increase Brush Size	-	,	-	-	-
Decrease Brush Size	-	/	-	-	-
Change Size of Existing Spot	-	Drag edge of spot	-	-	-
Delete Spot	-	Select spot, Delete	-	-	-
Hide Spot	-	H	-	-	-
Hand Tool in Spot Mode	-	Space	-	-	-
Go to Adjustment Brush in Develop Mode	K	K	K	K	K
Graduated Filter Tool	-	M	-	-	-
Increase Brush Size	-	,	-	-	-
Decrease Brush Size	-	/	-	-	-
Increase Brush Feathering	-	Opt-,	-	-	-
Decrease Brush Feathering	-	Opt-,	-	-	-
Commit Changes	-	Enter	-	-	-
Delete Currently Selected Mask	-	Delete	-	-	-
Change Brush to Eraser	-	Hold Opt while brushing	-	-	-
Switch A/B Brushes	-	Shift-û	-	-	-
Draw a horizontal or vertical line	-	Hold Shft while brushing	-	-	-
Increase/Decrease Amount Slider	-	Drag mask pin left/right	-	-	-
Show Mask Overlay	-	O	-	-	-
Cycle through Mask Overlay colors	-	Shft-O	-	-	-
Show/Hide Mask Pins	-	H	-	-	-
New Snapshot	-	Cmd-N	-	-	-
New Preset	-	Cmd-Shft-N	--	-	-
New Preset Folder	-	Cmd-Opt-N	--	-	-
View Before Only	-	\	-	-	-
View Before/After Left/Right	-	Y	-	-	-
View Before/After Up/Down	-	Opt-Y	-	-	-
View Before/After Split Screen	-	Shft-Y	-	-	-
Slideshow / Print / Web Gallery	Library	Develop	Slideshow	Print	Web
New Template	-	-	Cmd-N	Cmd-N	-
New Template Folder / Preset Folder	-	-	Cmd-Shft-N	Cmd-Shft-N	Cmd-Shft-N
Save Settings	-	-	Cmd-S	Cmd-S	Cmd-S
Add Text Overlay	-	-	Cmd-T	-	-
Show/Hide Guides	-	-	Cmd-Shft-T	Cmd-Shft-T	-
Guides - Page Bleed	-	-	-	Cmd-Shft-Y	-

Guides - Margins & Gutter	-	-	-	Cmd-Shft-M	-
Guides - Image Cells	-	-	-	Cmd-Shft-T	-
Guides - Dimensions	-	-	-	Cmd-Shft-U	-
Play Slideshow	-	-	Return	-	-
Preview Slideshow	-	-	Opt-Return	-	-
Pause Slideshow	-	-	Space	-	-
End Slideshow	-	-	Esc	-	-
Go to Next Slide	-	-	Cmd-Left Arrow	-	-
Go to Previous Slide	-	-	Cmd-Right Arrow	-	-
Go to Previous Page	-	-	-	Cmd-Left Arrow	-
Go to Next Page	-	-	-	Cmd-Right Arrow	-
Go to First Page	-	-	-	Cmd-Shft-Left Arrow	-
Go to Last Page	-	-	-	Cmd-Shft-Right Arrow	-
Print	Cmd-P	Cmd-P	Cmd-P	Cmd-P	Cmd-P
Print One Copy	-	-	-	Cmd-Opt-P	-
Page Setup	Cmd-Shft-P	Cmd-Shft-P	Cmd-Shft-P	Cmd-Shft-P	Cmd-Shft-P
Print Settings	-	-	-	Cmd-Shft-Opt-P	-
Reload Web Gallery	-	-	-	-	Cmd-R
Preview Web Gallery in Browser	-	-	-	-	Cmd-Opt-P
Export Slideshow	-	-	Cmd-J	-	-
Export Web Gallery	-	-	-	-	Cmd-J
Standard Shortcuts	Library	Develop	Slideshow	Print	Web
Help	Cmd-?	Cmd-?	Cmd-?	Cmd-?	Cmd-?
Preferences	Cmd-,	Cmd-,	Cmd-,	Cmd-,	Cmd-,
Catalog Settings	Cmd-Opt-,	Cmd-Opt-,	Cmd-Opt-,	Cmd-Opt-,	Cmd-Opt-,
Minimize Window	Cmd-M	Cmd-M	Cmd-M	Cmd-M	Cmd-M
Zoom Window	Cmd-0	Cmd-0	Cmd-0	Cmd-0	Cmd-0
Close Window	Cmd-W	Cmd-W	Cmd-W	Cmd-W	Cmd-W
Other Modified Key Uses					
Cmd - Select or deselect multiple items, not necessarily consecutive. (Library, select multiple images, select multiple folders, select multiple keywords, etc)					
Shft - Select or deselect multiple consecutive items. (Library, select multiple images, select multiple folders, select multiple keywords etc)					
Opt - Changes the use of some controls to alternative uses. (Quick Develop, swaps Clarity and Vibrance for Sharpening and Saturation. Other panels, changes auto button to reset button. On opening LR, gives opportunity to choose catalog to open.)					

Tento seznam zkratek byl převzat a upraven se svolením Victorie Bampton a.k.a Lightroom Queen, <http://www.lightroomqueen.com/>, které patří i naše poděkování.