

Printing Your Best Photos

by Marlene Sloan

Three components of a good print

Program



Printer



Paper



April 6, 2017



GETTING A GOOD QUALITY PRINT OF THE POPPY

Know the pixel dimensions of your photo.

An important factor in print quality is the number of pixels per inch (ppi) used to make the print.

The more pixels per inch, the finer the detail in the print, and the sharper it will look.

The minimum value for reasonable print quality is 180 ppi.

For a better image you can go to 240 ppi.

For the best quality you may have to go to 300 ppi.



5 x 5 poppy.jpg

JPEG image - 891 KB

Created Today, 12:51 PM

Modified Today, 1:15 PM

Last opened Today, 1:23 PM

Dimensions 1500 × 1500

[Add Tags...](#)

***The Poppy's file size is
1500 ppi x 1500 ppi***

***The best quality print may
be a 5" x 5",***

possibly a 7" x 7"

*Is this a **sharp** print
to begin with?*

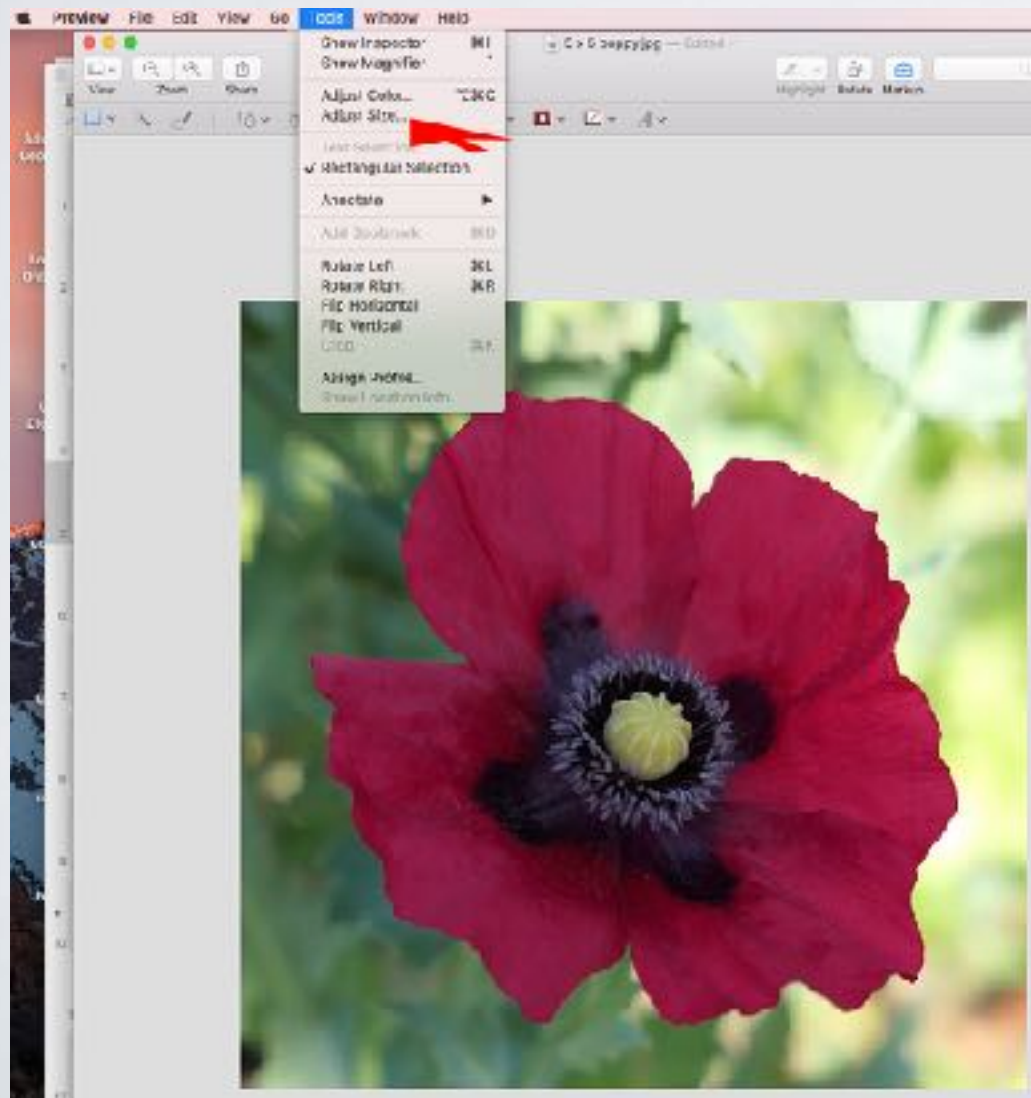
*You can **change** file dimensions
resize (ppi) in the Preview App.*

PRINTING WITH PREVIEW

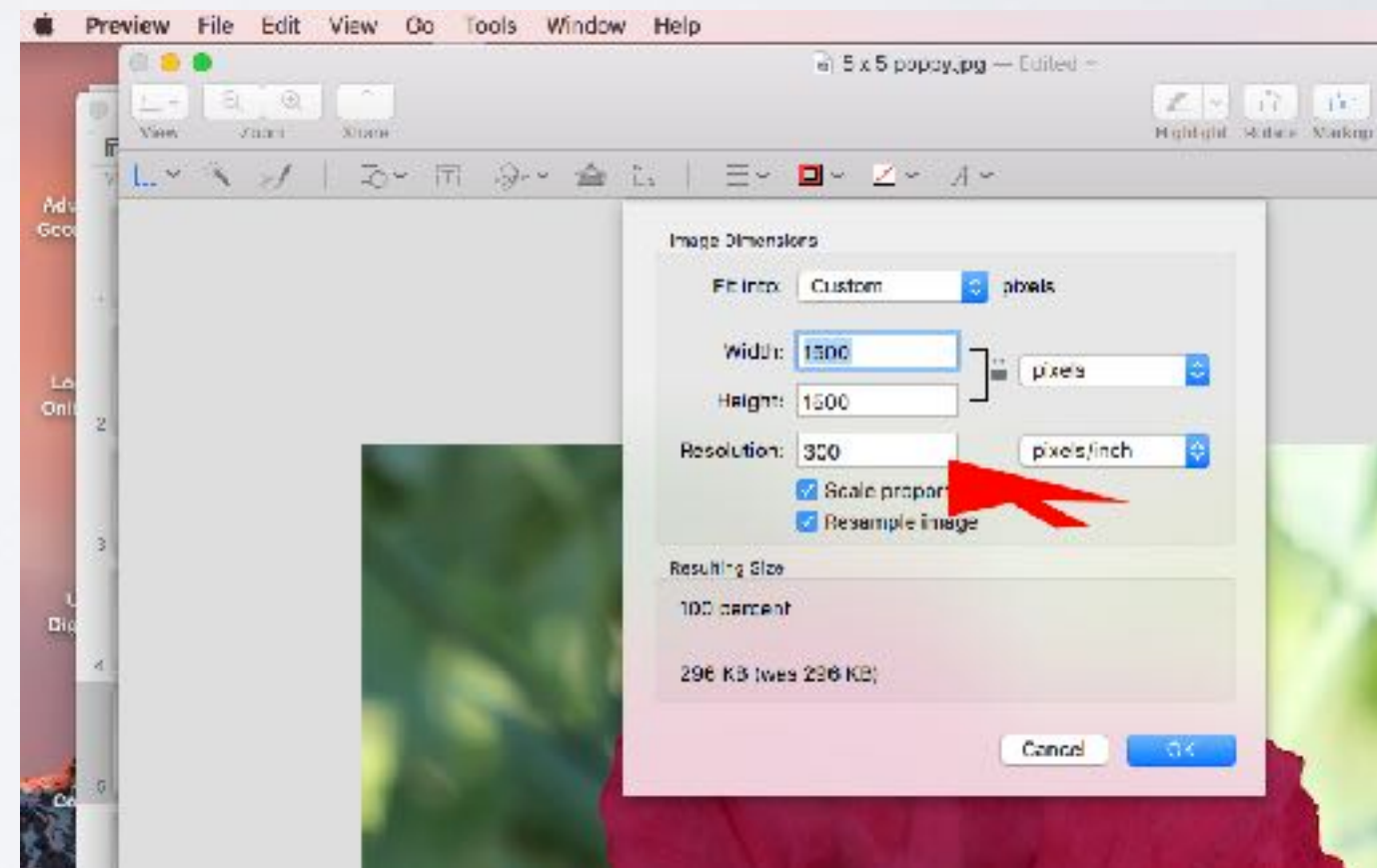
Information from the Preview Program

Print size is determined by number of pixels in your file and the number of PPI in the resolution setting.

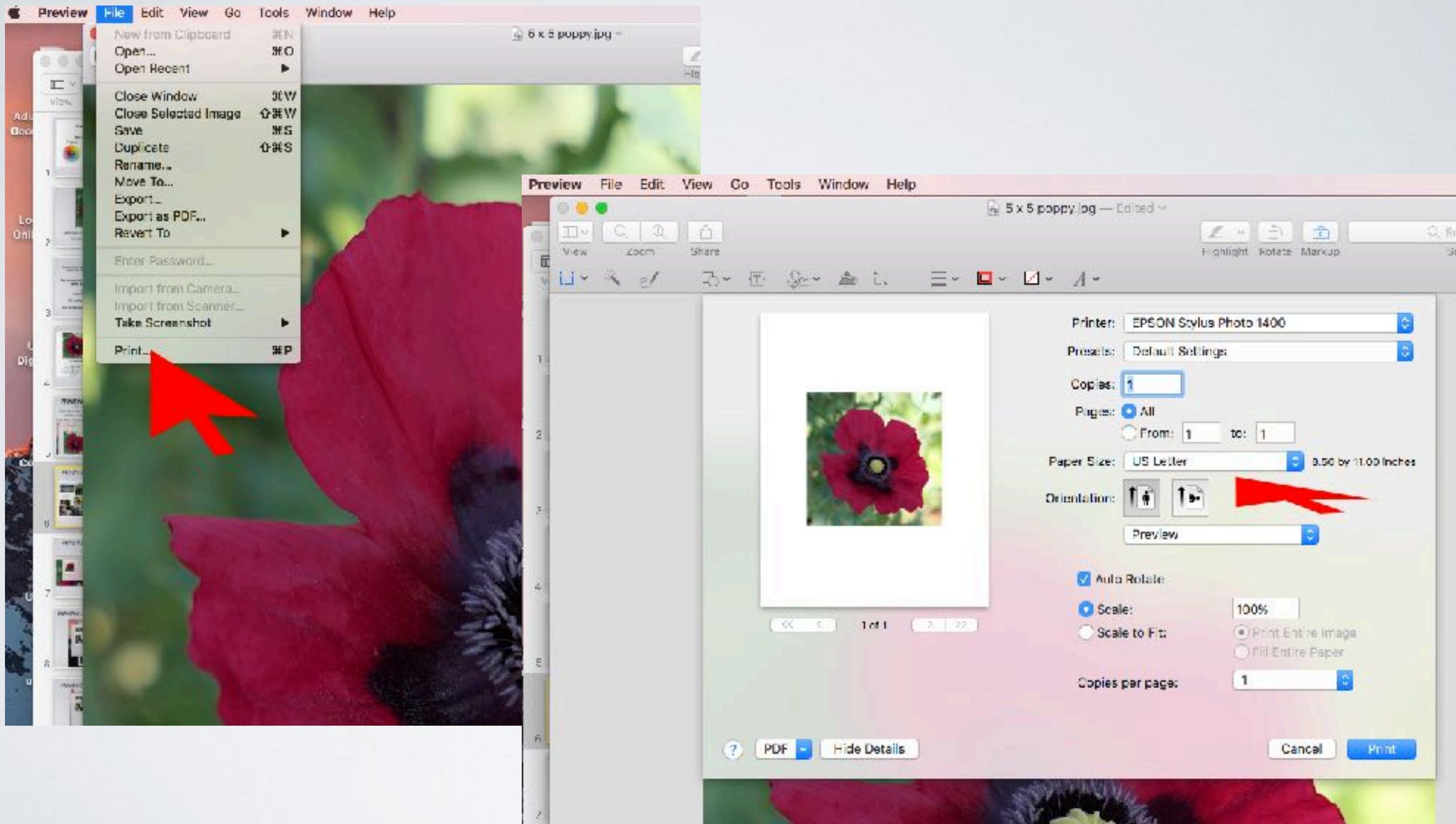
Tools Menu > Adjust Size



Customize for
Print Size

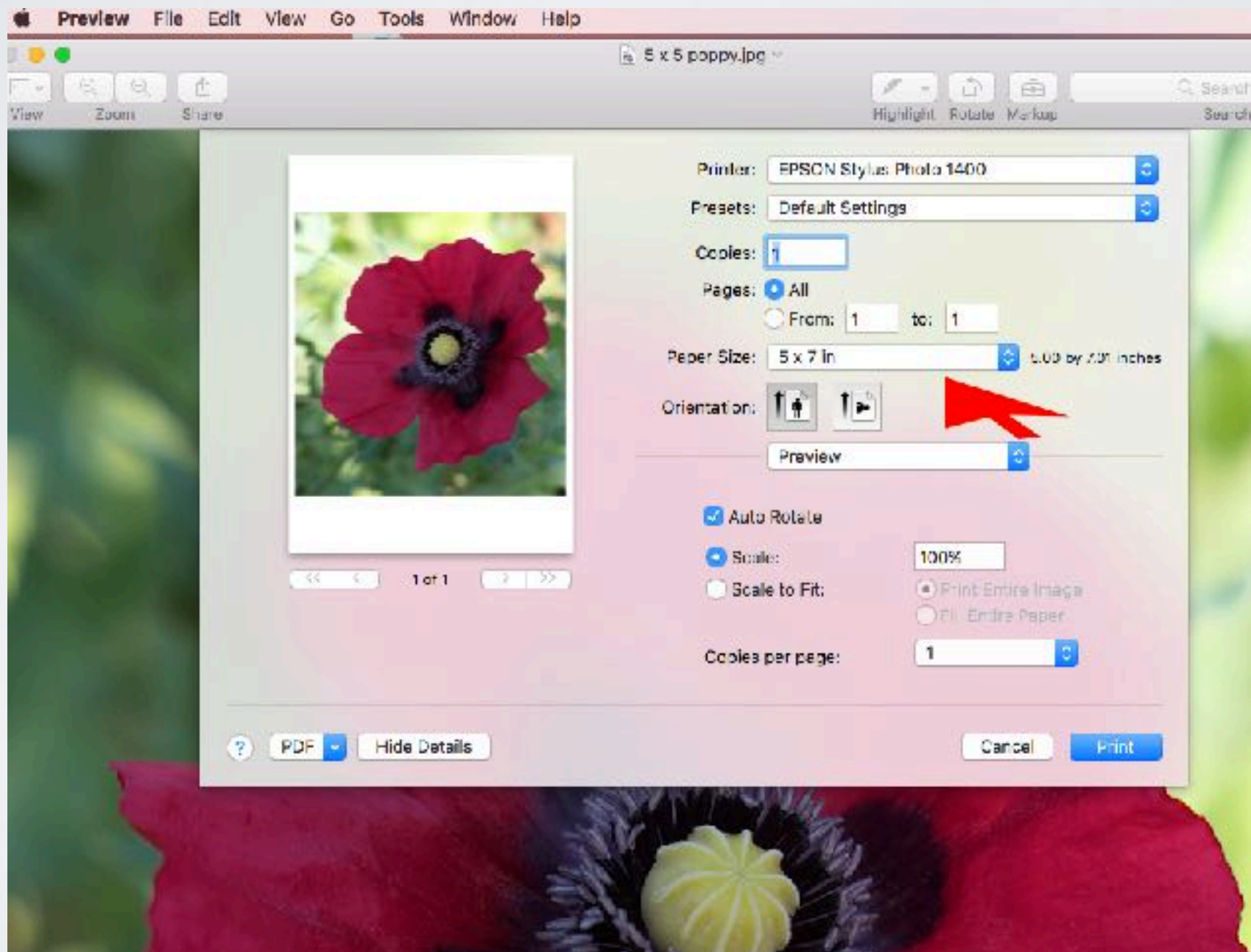


PRINTING WITH PREVIEW

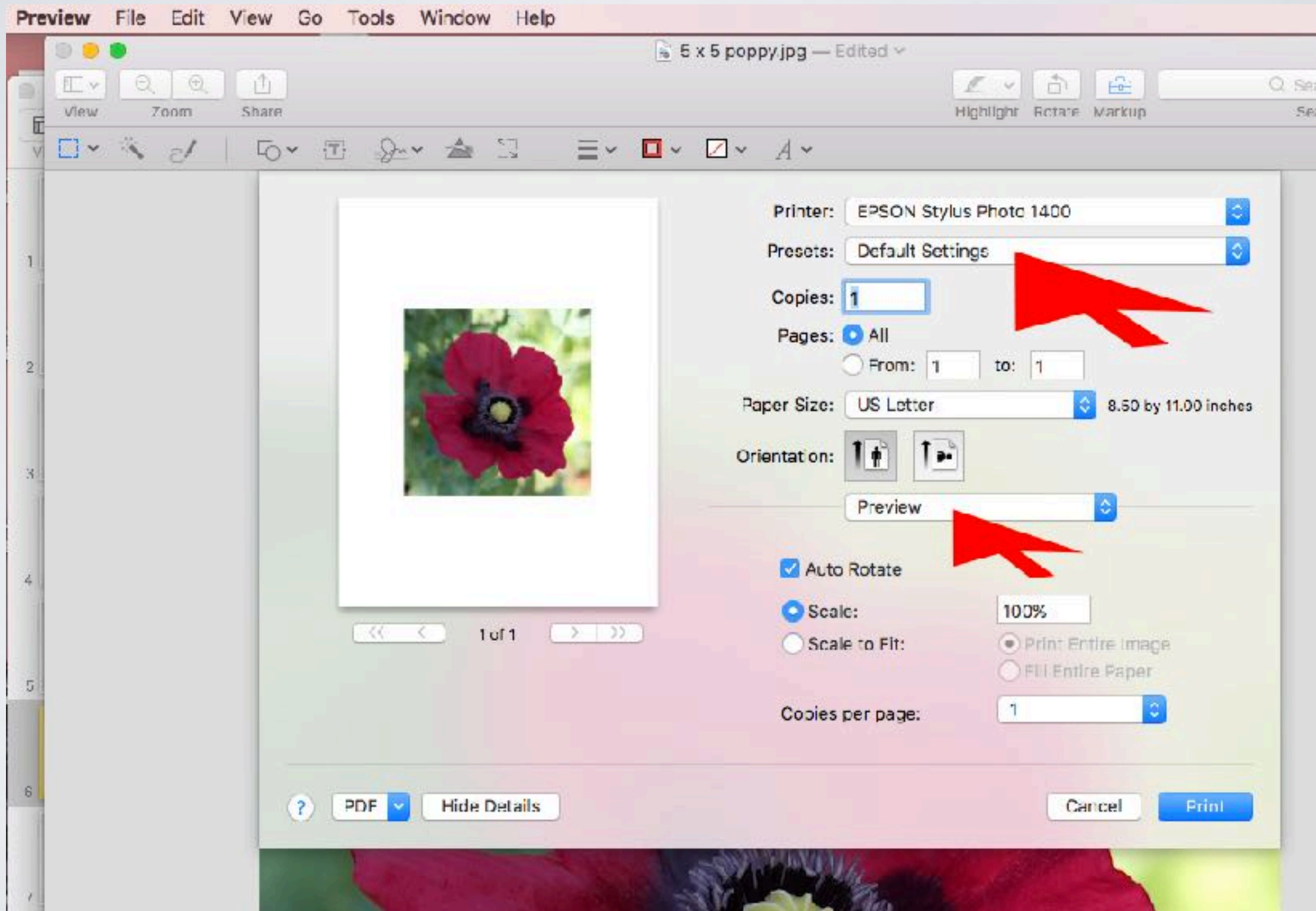


PRINTING WITH PREVIEW

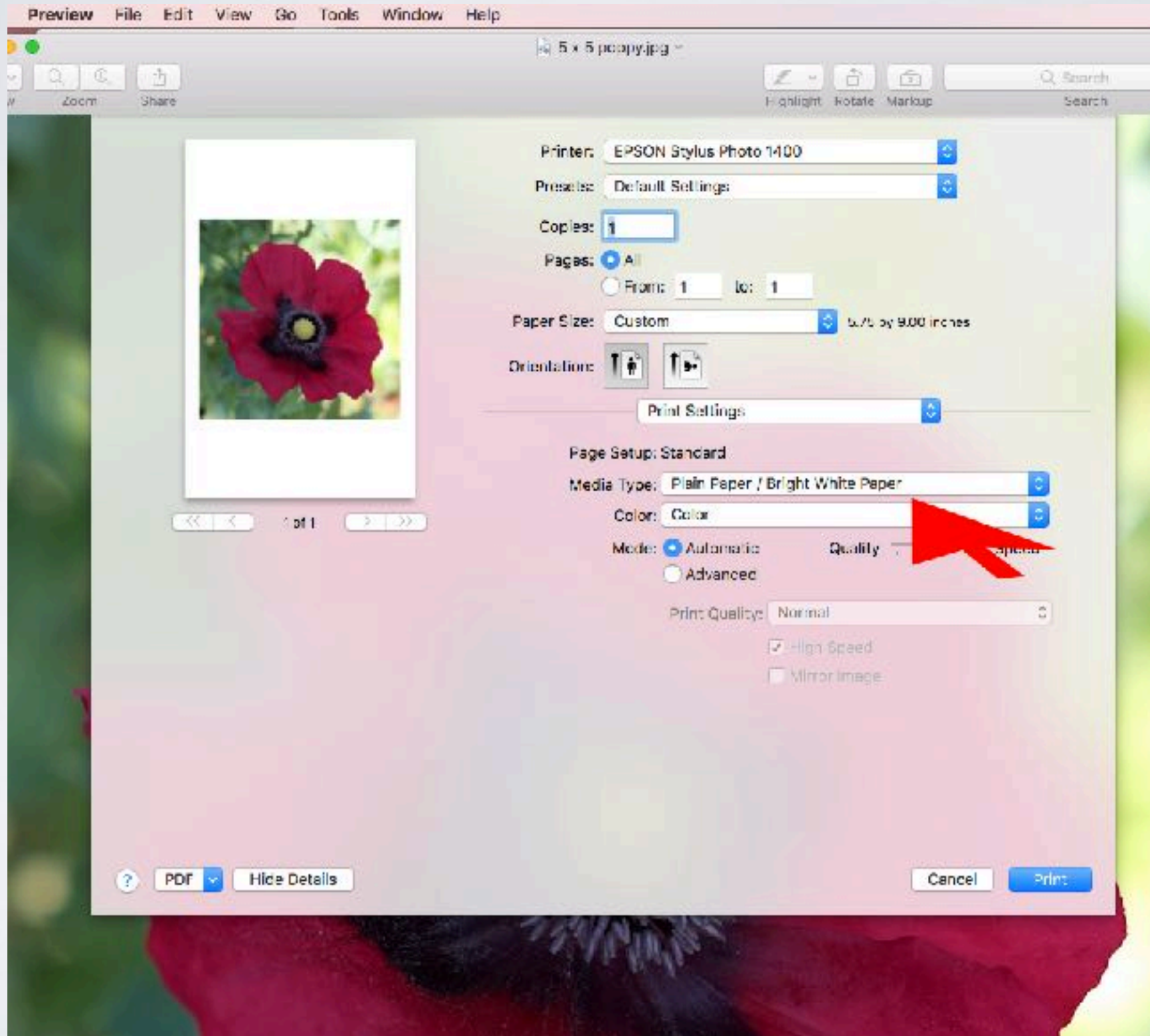
Check your Paper Size



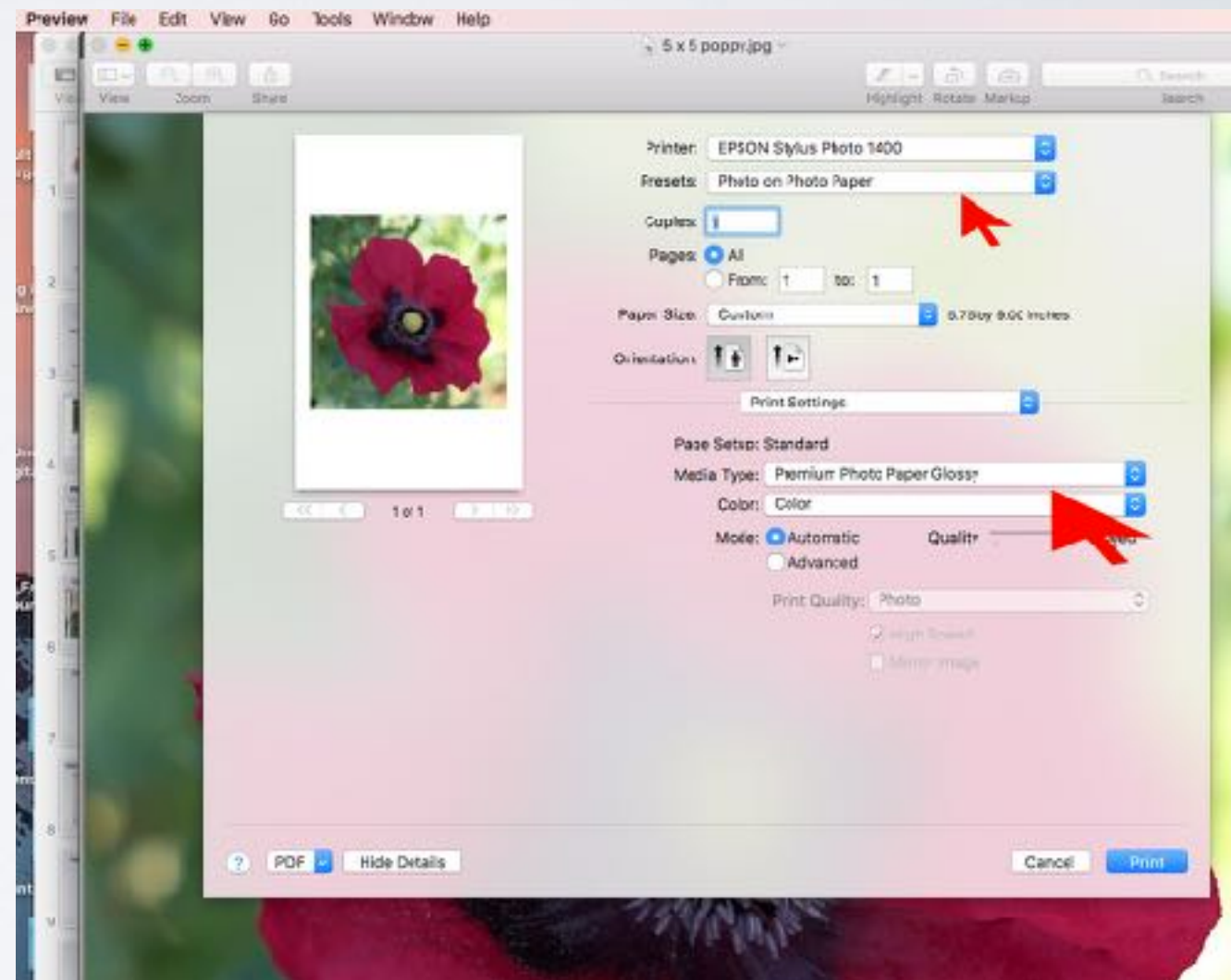
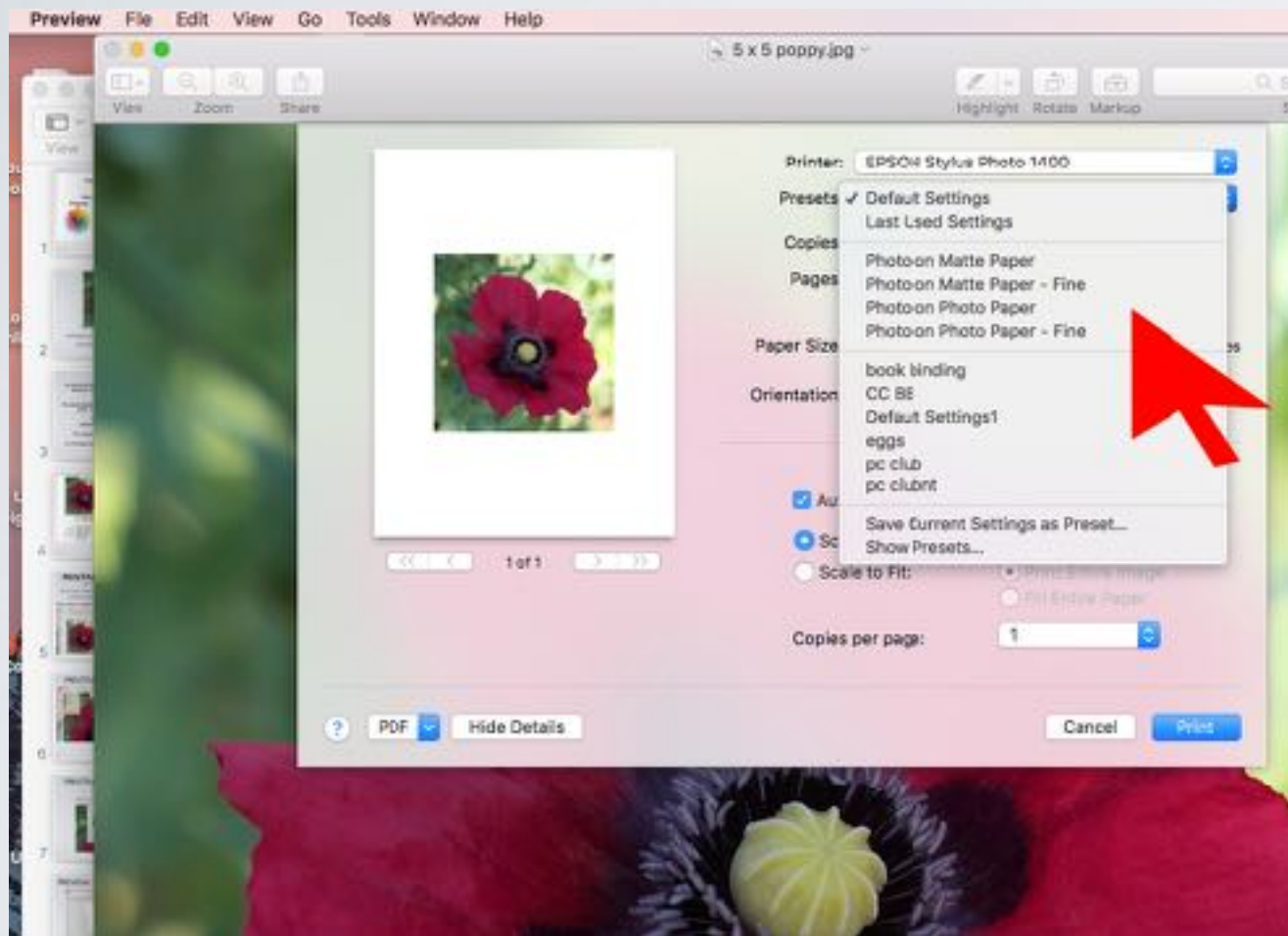
PREVIEW - DEFAULT



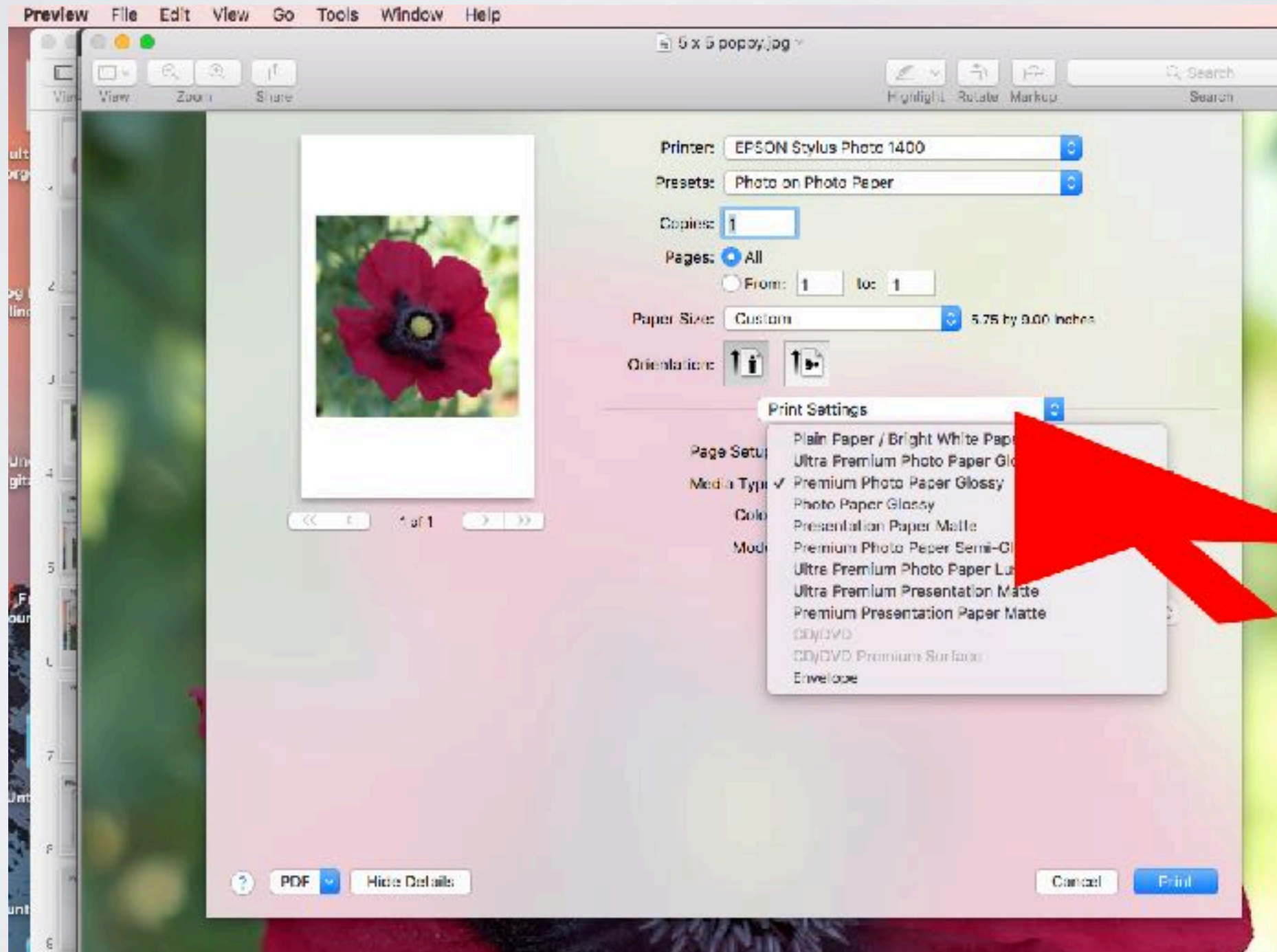
PREVIEW DEFAULT - PLAIN PAPER



Changing the **QUALITY** from the PREVIEW default settings to **MATTE** or **Photo Paper (glossy)**

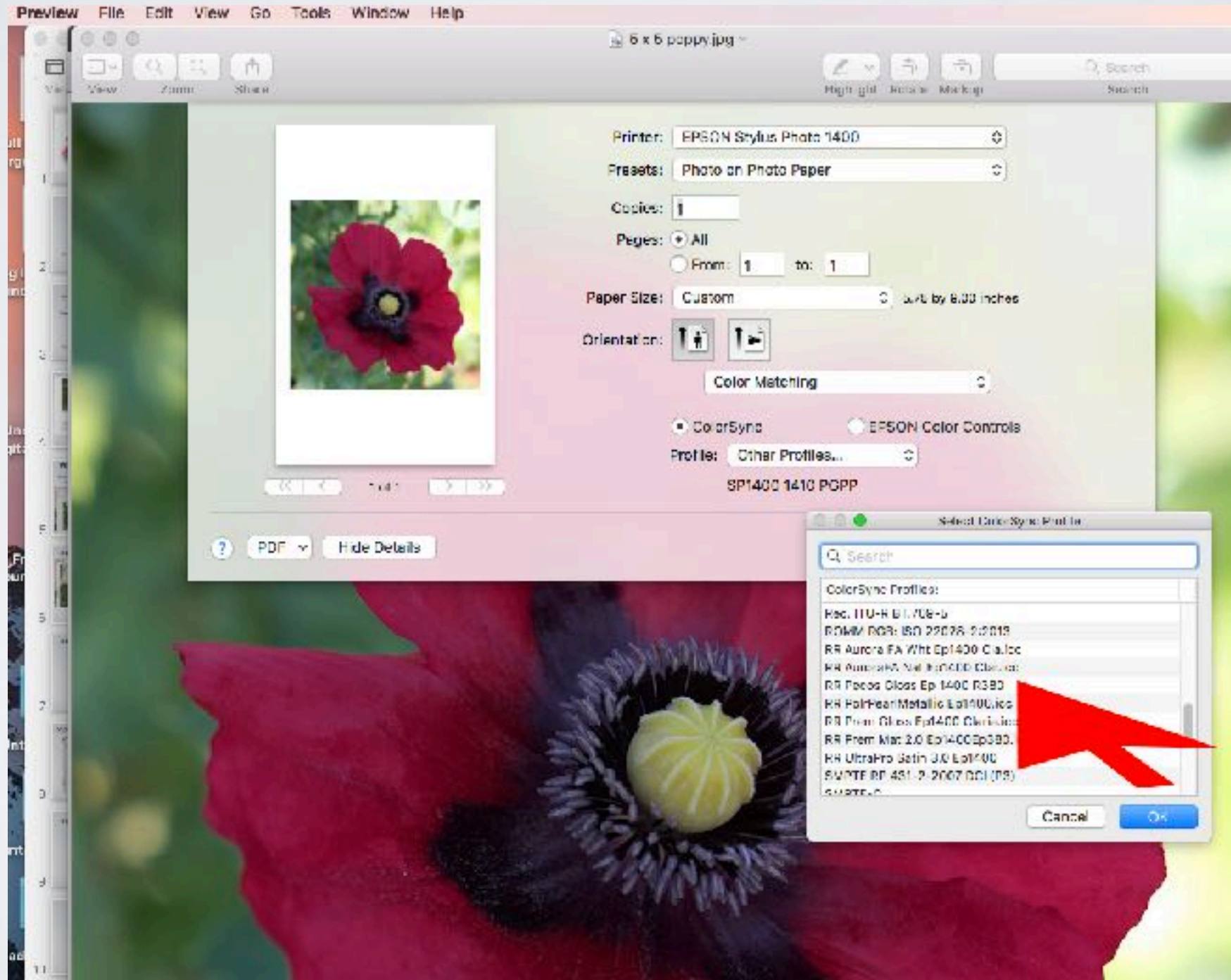


Changing the **QUALITY** from the **PRINTER** default settings (plain paper) to **MATTE** or **Photo** (Glossy)



CUSTOM PAPER AND COLOR PROFILES

Color Matching > Color Sync > Profile selections

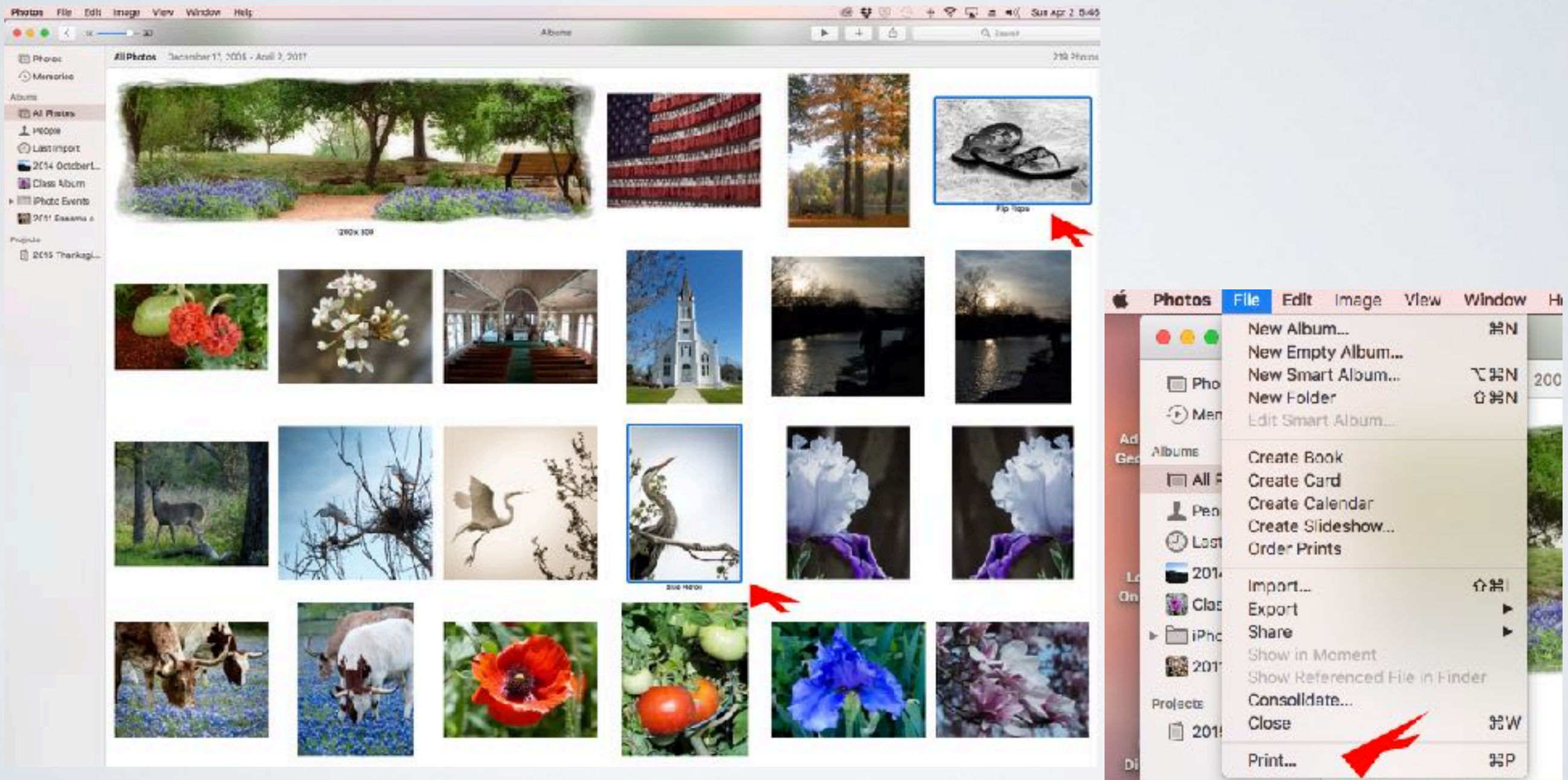


TIPS FOR PRINTING IN PREVIEW

- Start with a quality image - **large number of pixels**
- Go To Tools>Adjust Size to **set the resolution** for the print size
- Set the presets and/or print settings in the Print Dialog Box for **photo quality paper**, either matte or glossy
- Preview will print **one photo per page**, although some printers allow for multiple copies of same photo on same page - if paper size is large enough
- Color matching>color sync to select **custom paper makers** (color profiles/paper type and printer)

PRINTING WITH PHOTOS

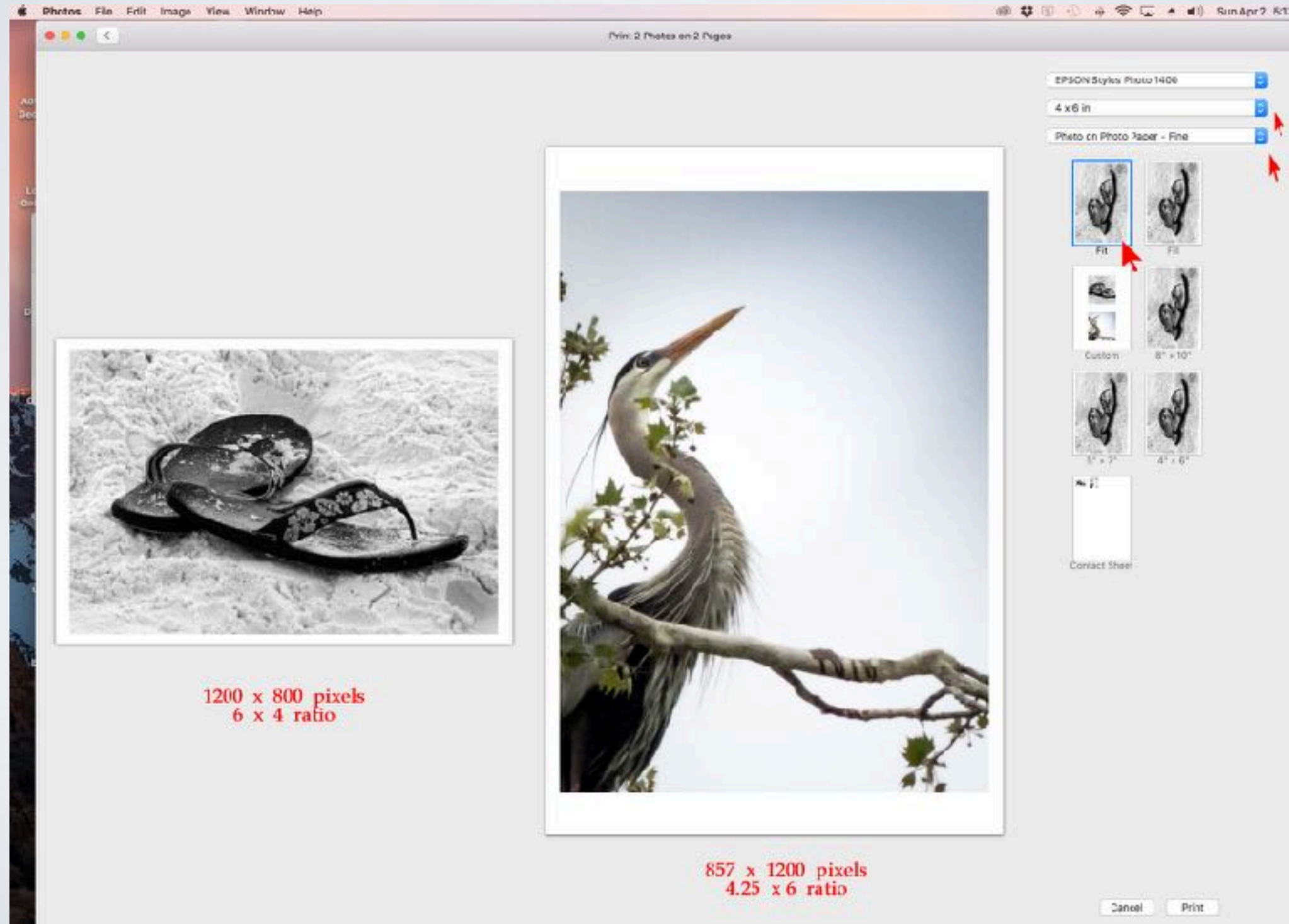
Click Photos in the sidebar - select one or more photos
From the File Menu - select Print



PRINTING WITH PHOTOS

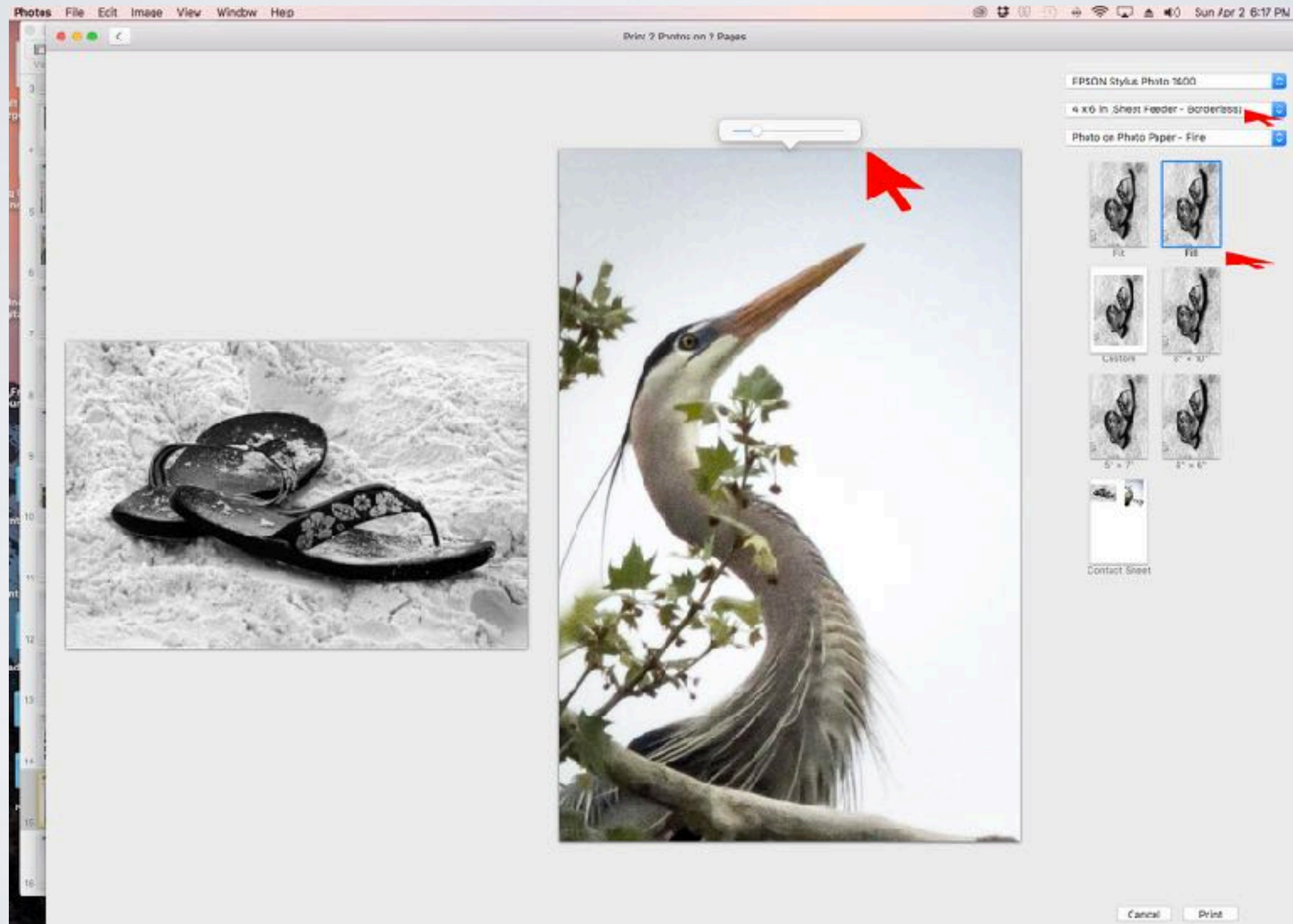
Photos Printing Workspace

Preview Area on the Left - Format Options on the Right



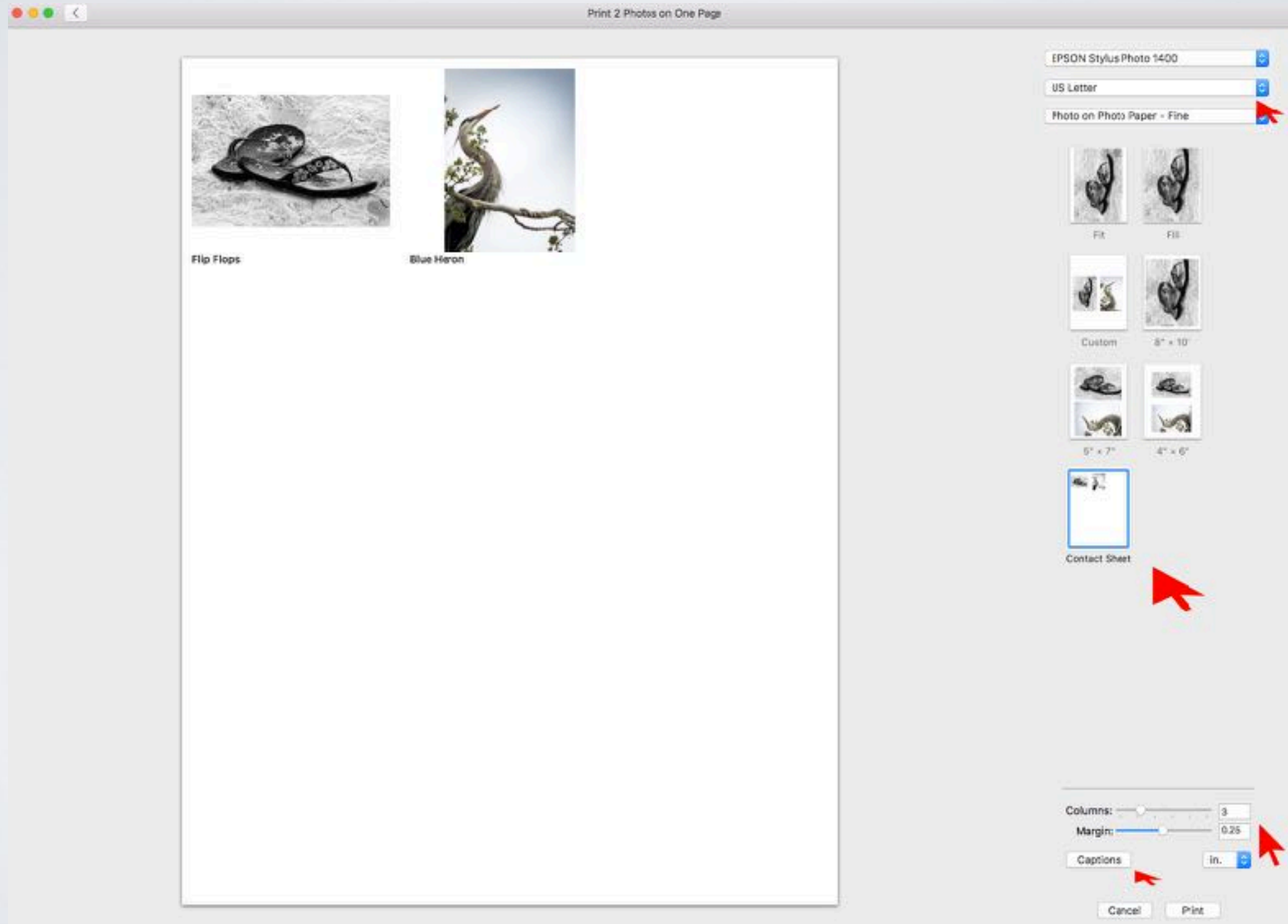
PRINTING WITH PHOTOS

Print Format - **Fill** with Zoom Option



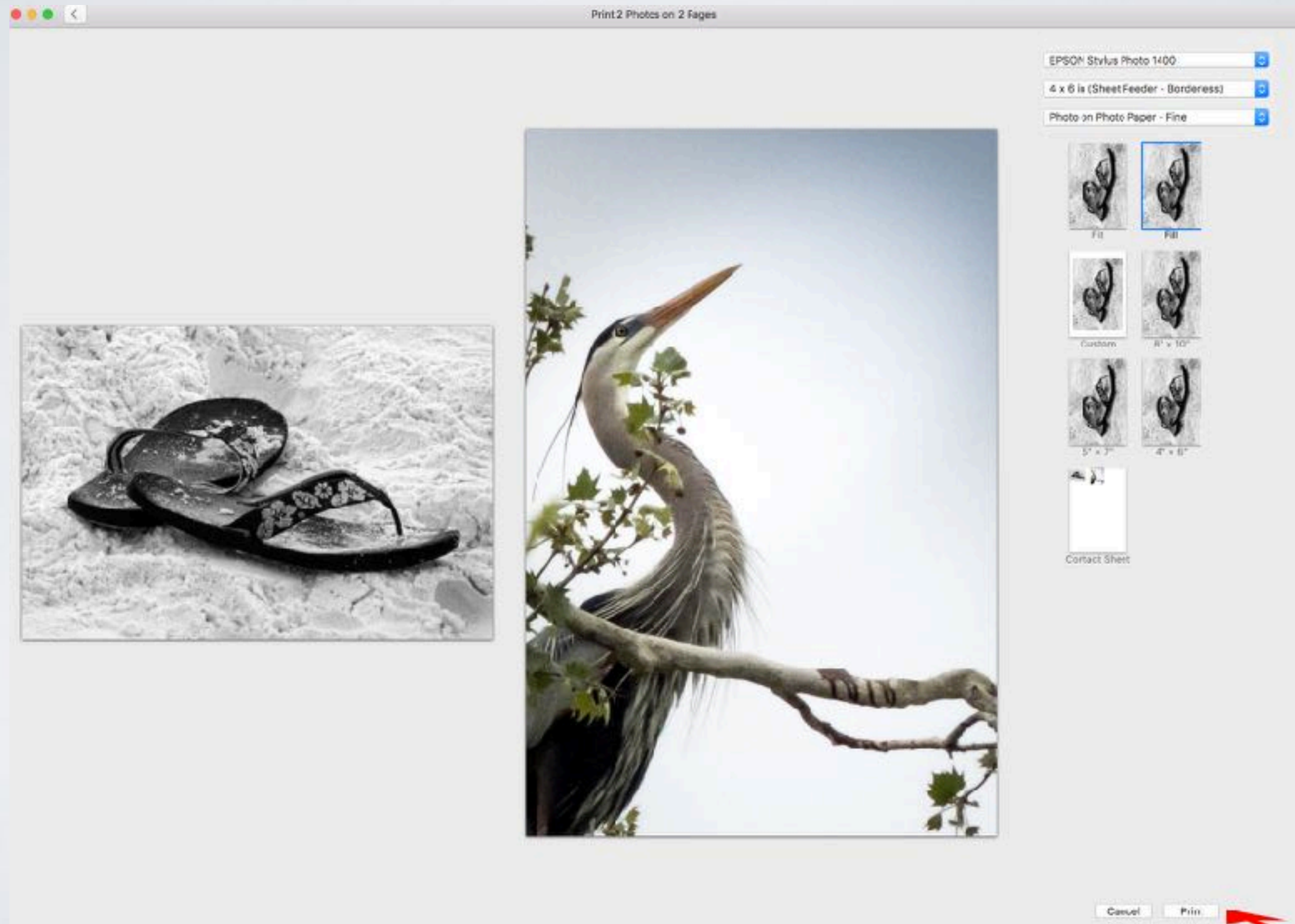
PRINTING WITH PHOTOS

Contact Sheets for Multiple Photos



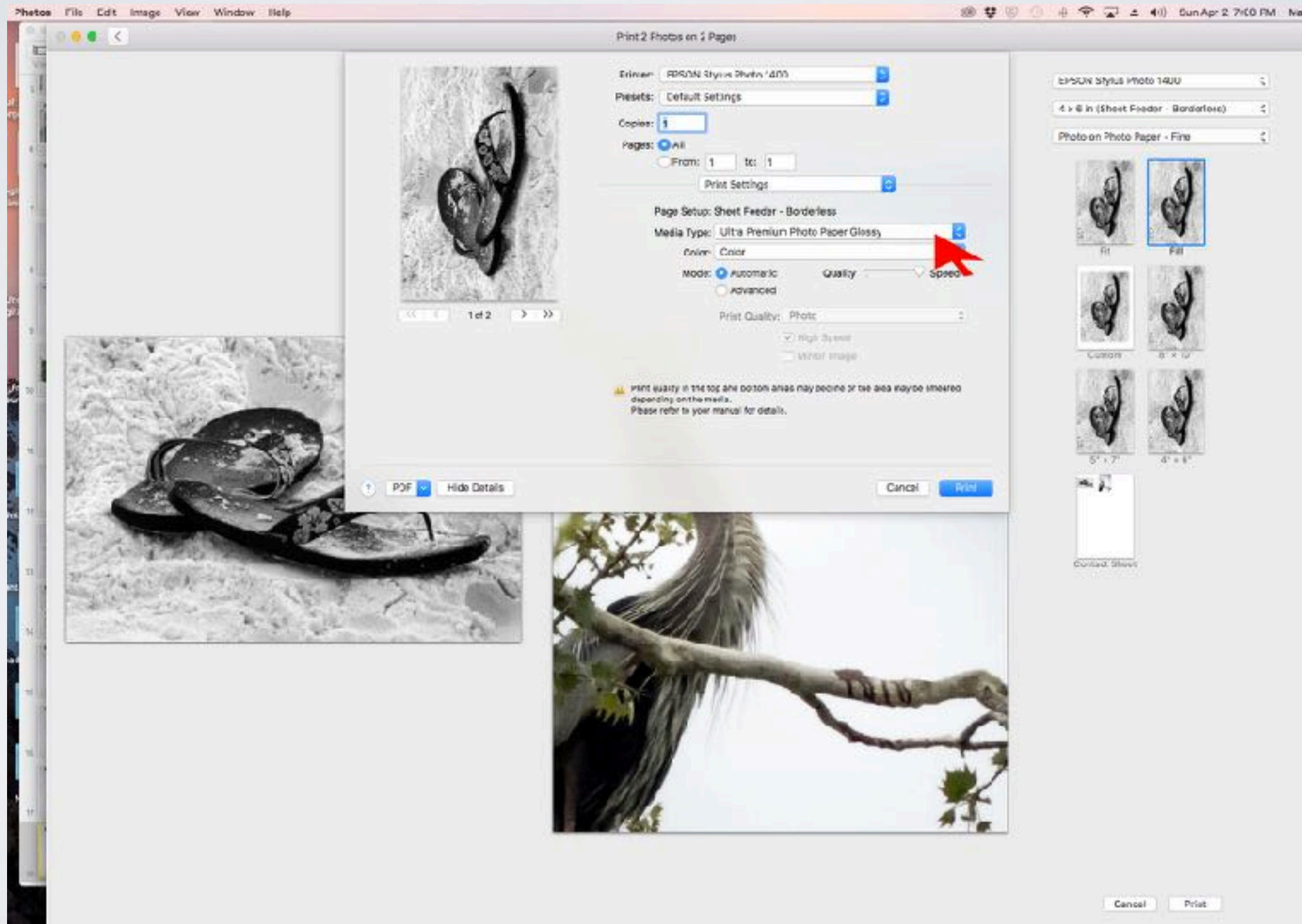
PRINTING WITH PHOTOS

click on PRINT to open Printer Dialog Box



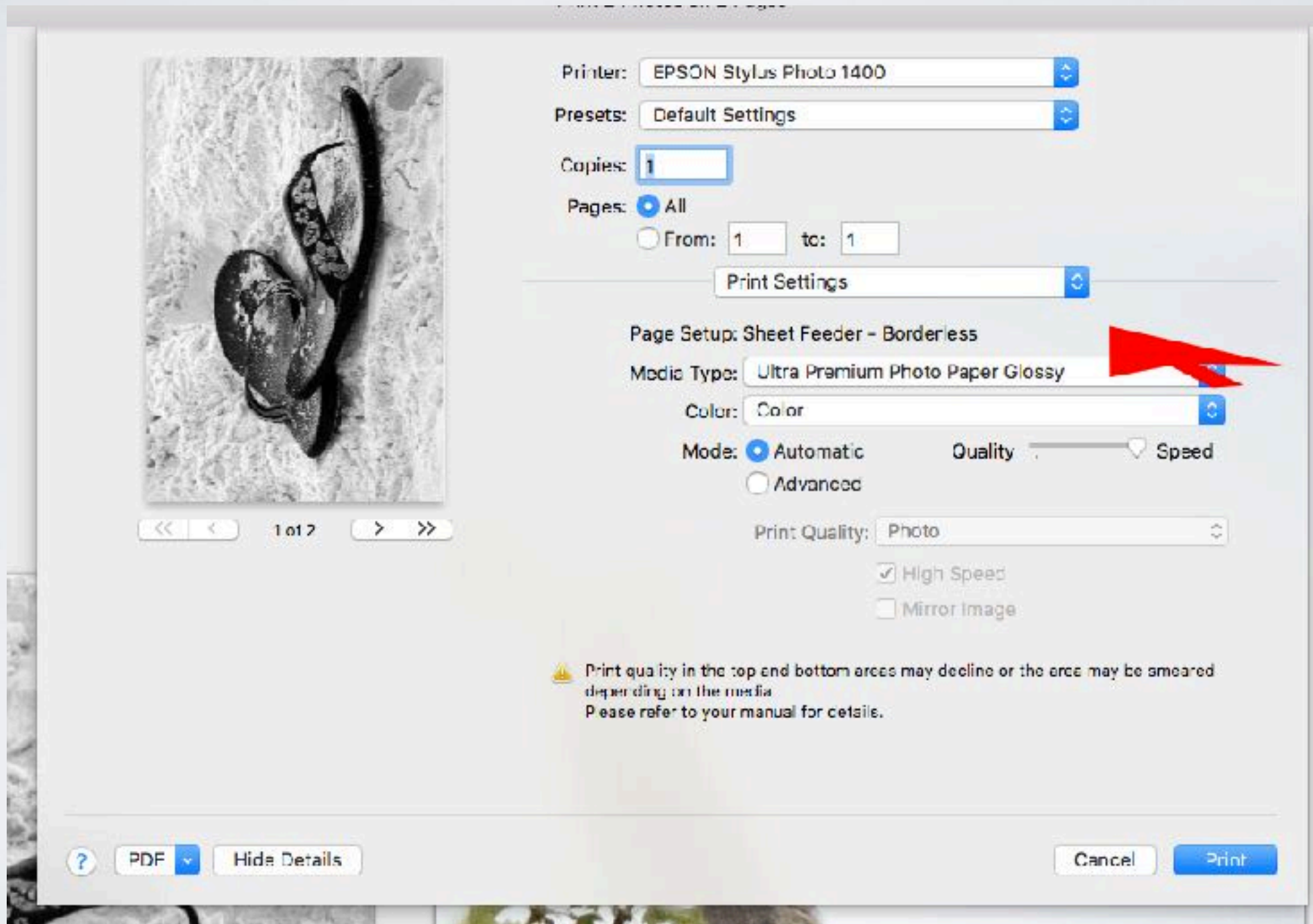
PRINTING WITH PHOTOS

Printer Dialog Box



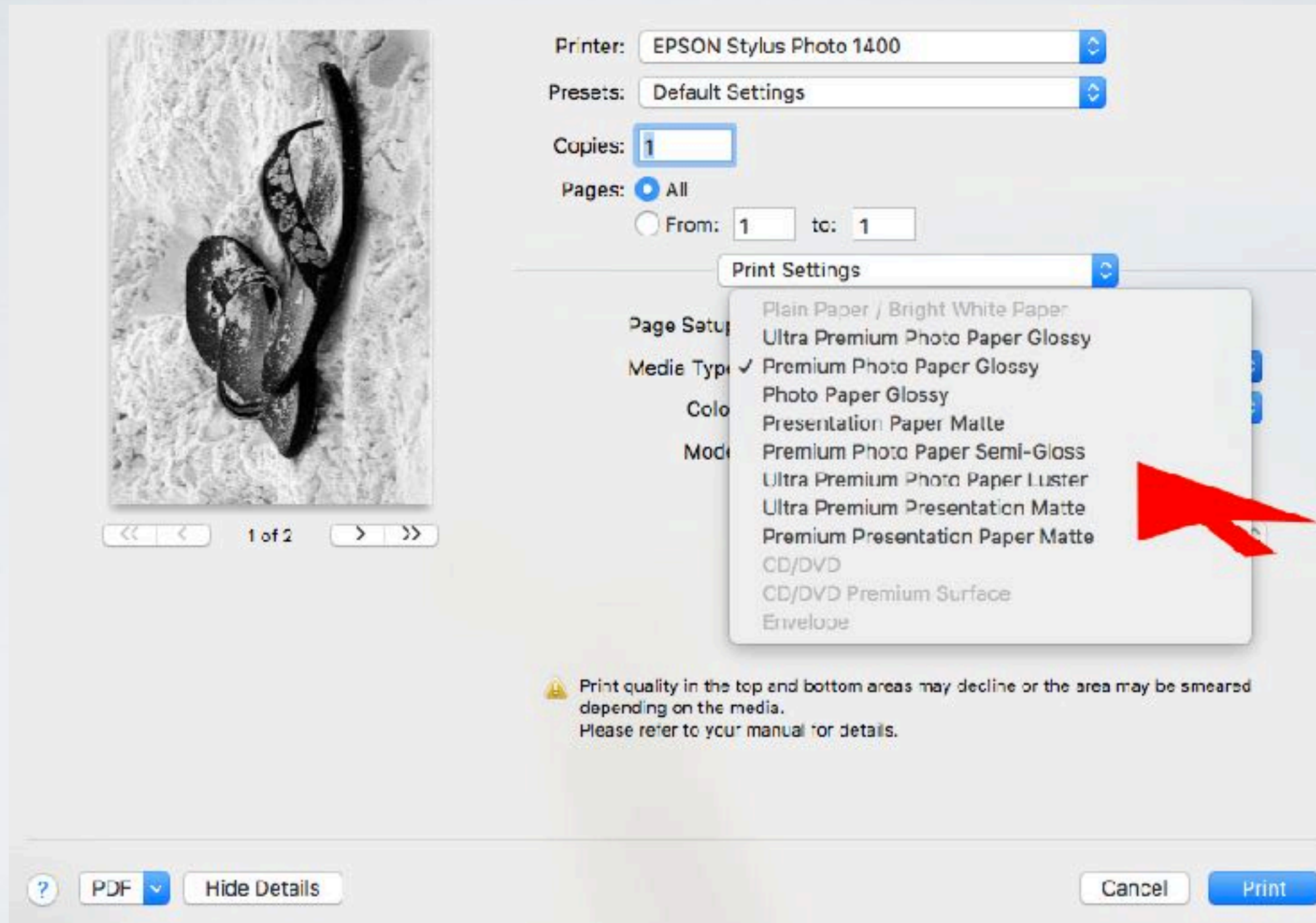
PRINTING WITH PHOTOS

Printer Dialog Box



PRINTING WITH PHOTOS

Printer Dialog Box - matching the settings to the paper



The screenshot displays the printer's software interface. On the left, a preview window shows a black and white photograph of a butterfly on a textured surface. Below the preview are navigation arrows and the text "1 of 2".

The main settings area includes:

- Printer: EPSON Stylus Photo 1400
- Presets: Default Settings
- Copies: 1
- Pages: All, From: 1 to: 1

The "Print Settings" dropdown menu is open, showing a list of paper types. A red arrow points to the "Premium Presentation Paper Matte" option. The list includes:

- Plain Paper / Bright White Paper
- Ultra Premium Photo Paper Glossy
- Premium Photo Paper Glossy
- Photo Paper Glossy
- Presentation Paper Matte
- Premium Photo Paper Semi-Gloss
- Ultra Premium Photo Paper Luster
- Ultra Premium Presentation Matte
- Premium Presentation Paper Matte
- CD/DVD
- CD/DVD Premium Surface
- Envelope

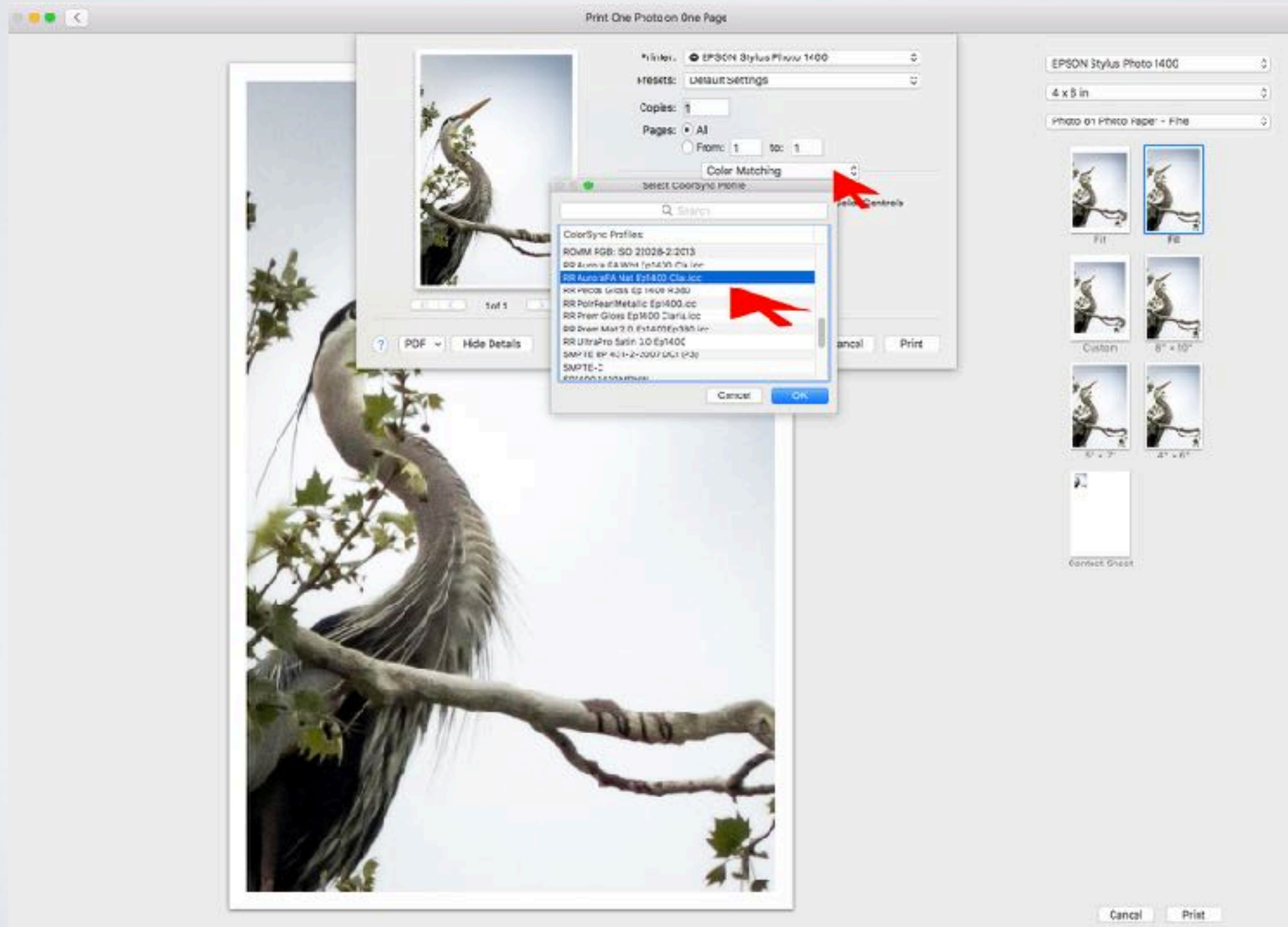
A warning message is displayed below the settings:

⚠ Print quality in the top and bottom areas may decline or the area may be smeared depending on the media. Please refer to your manual for details.

At the bottom of the dialog, there are buttons for "?", "PDF", "Hide Details", "Cancel", and "Print".

PRINTING WITH PHOTOS

Printer Dialog Box - color matching/color sync
color profiles for custom papers



TIPS FOR PRINTING IN PHOTOS

- Start with a quality image - **large number of pixels**
- **Check your file dimensions** - Select photo>right click>**Get Info**
- Select photo(s) - **File>Print**
- Select the format for the printed photo(s) from the **Photos Format Options**
- Select the Printer, Paper Size and Paper type - **Print**
- **Select closest Photo Paper** to Printer Print Settings/Media list
- If using **custom paper makers** - Color matching>color sync to select (color profiles/paper type and printer)