

Wif Files and Weaving Resources

- ◆ What is a WIF file
- ◆ How to open and save WIF files
- ◆ www.Handweaving.net
 - Drafts
 - Digital Archive
 - ◆ <http://www.cs.arizona.edu/patterns/weaving/weavedocs.html>
- ◆ The Internet
- ◆ CD's
- ◆ Your own library of drafts

WIF Files

- ◆ WIF files are text files
- ◆ WIF files can be read in text editors such as Notepad (Windows) and Simple Text (Mac)
- ◆ See each program for information about opening/saving/exporting WIF files.

Fiberworks Bronze/Silver

1c. Open/Save WIF Files

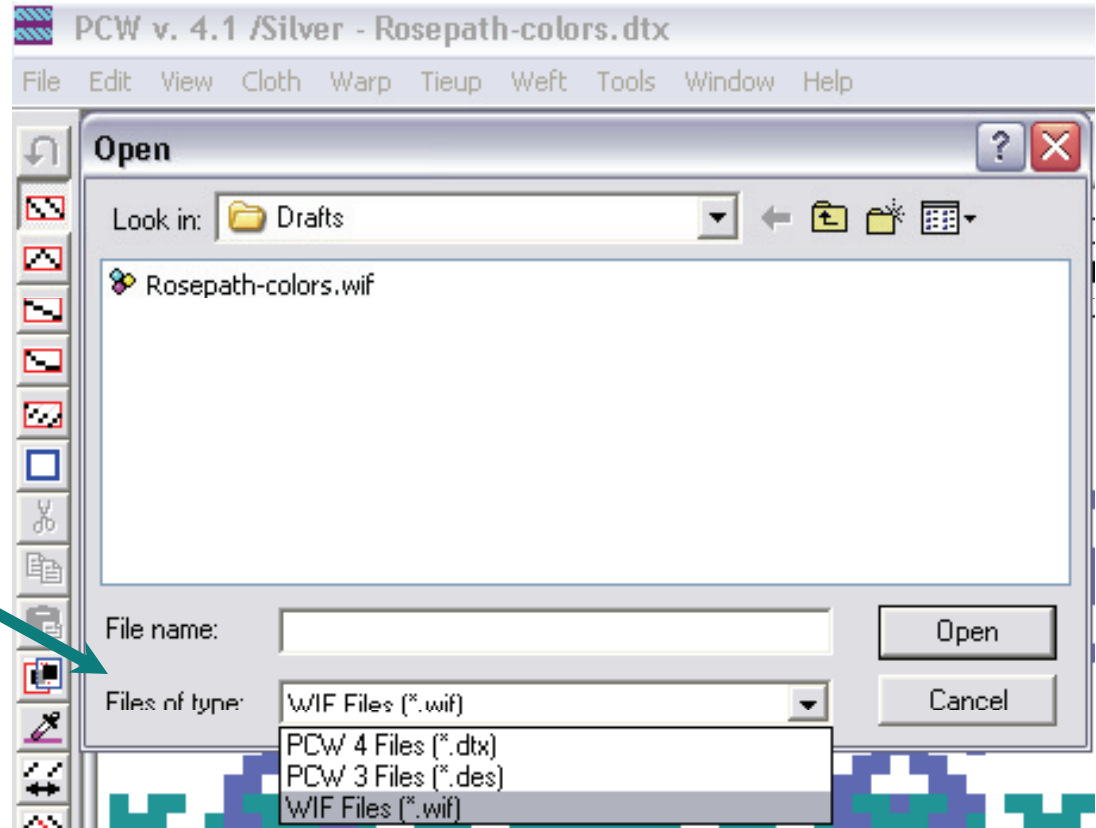
Use:

File → Open Drawdown

File → Save

File → Save As

Change Files of type
To WIF



Patternland

1c. Open/Save WIF Files

Use:

File → Open → Weaving

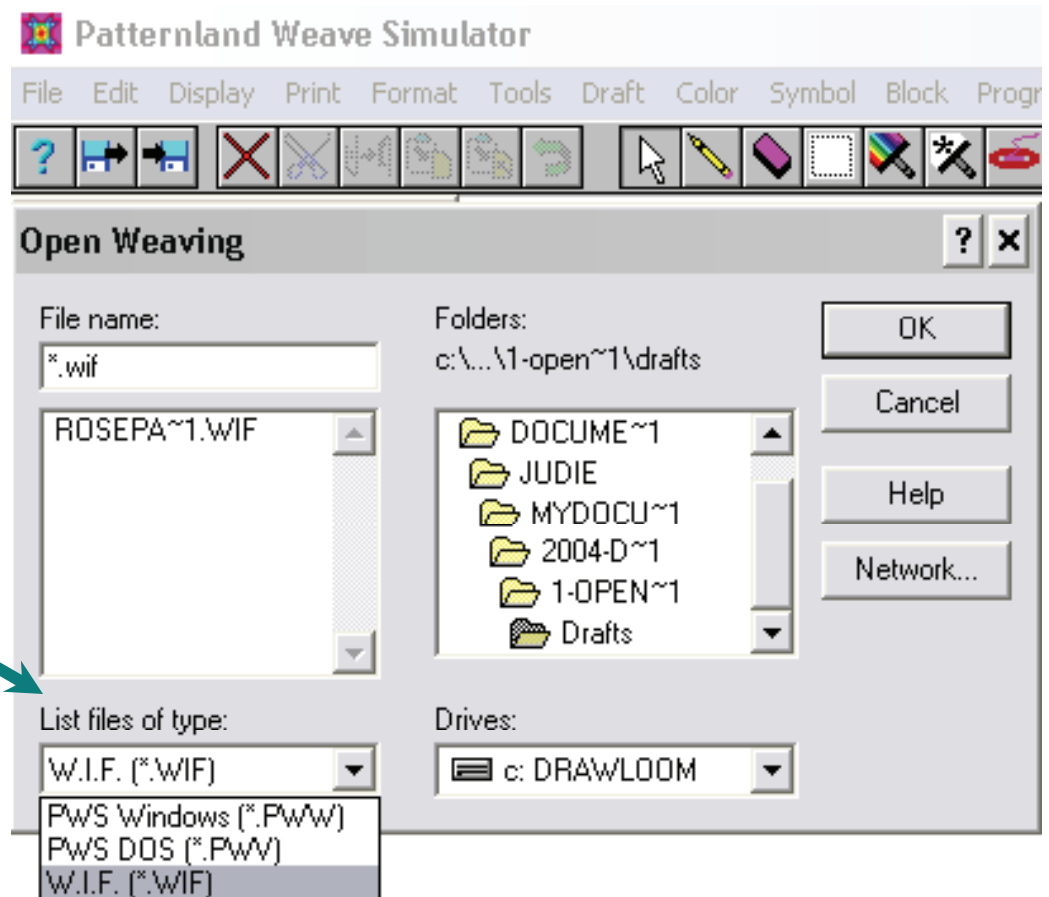
File → Save → Weaving

File → Save As → Weaving

Change files of type

To WIF

Note: Patternland supports short file names (8 characters) and you must enter the .WIF in the file name.



pixeLoom

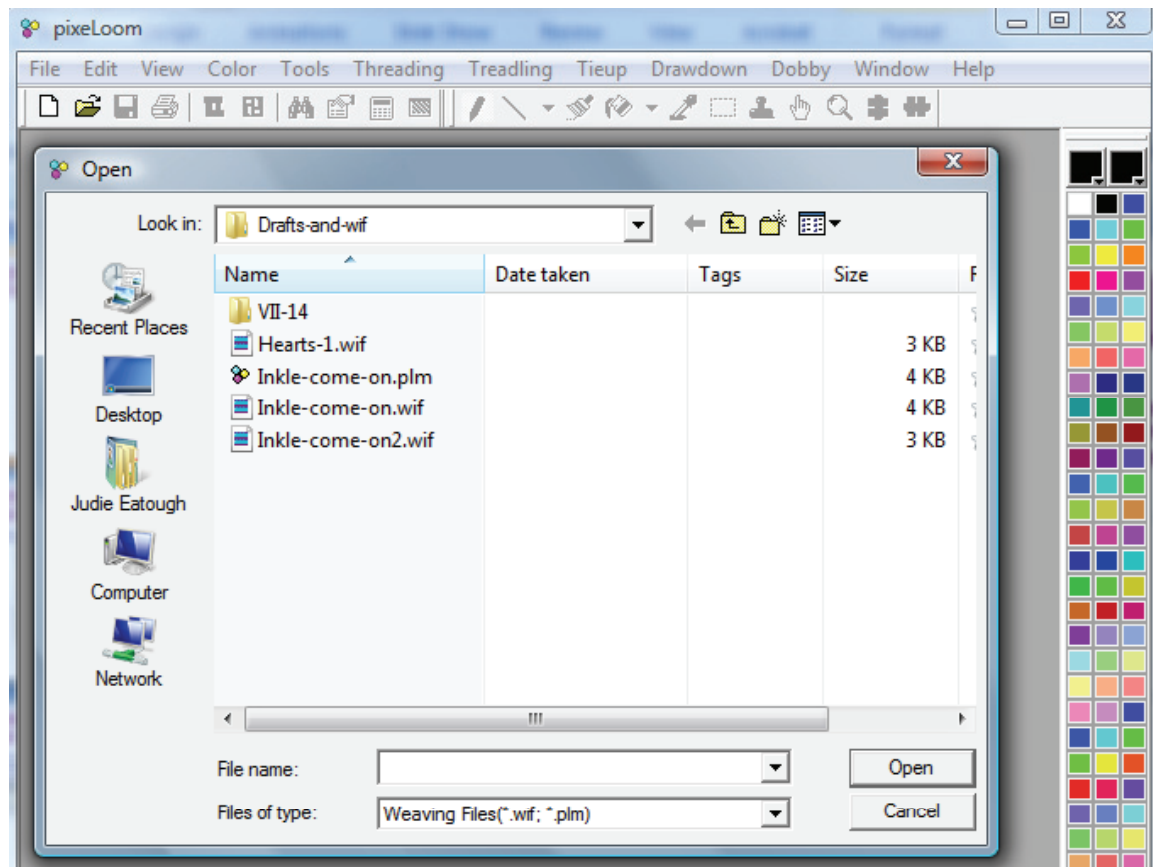
1c. Open/Save WIF Files

File → Open

File → Save

File → Save As

pixeLoom defaults
to WIF Files



ProWeave

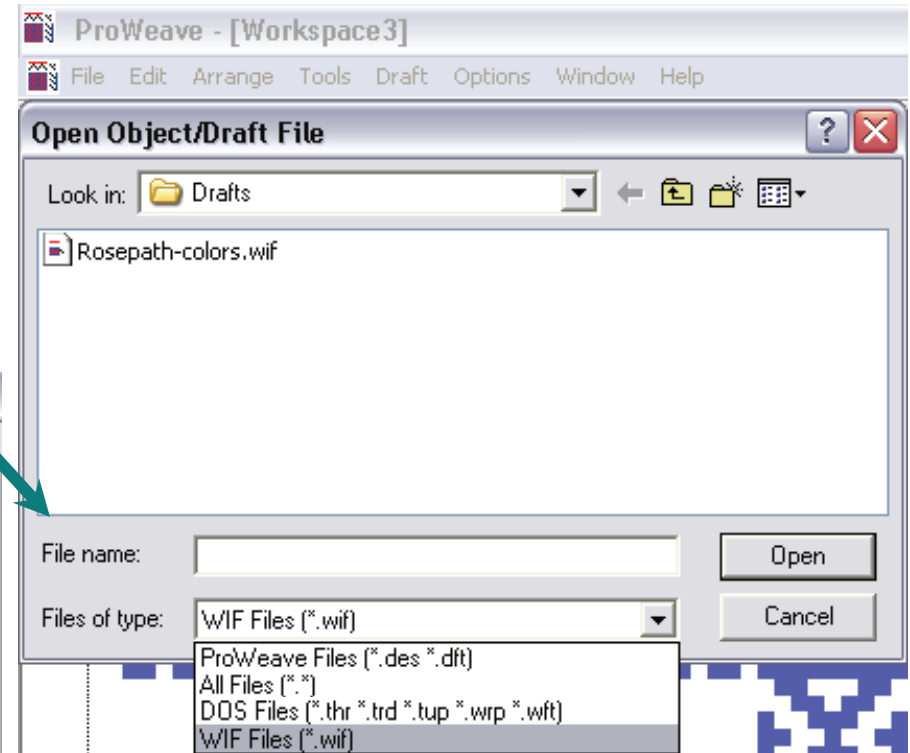
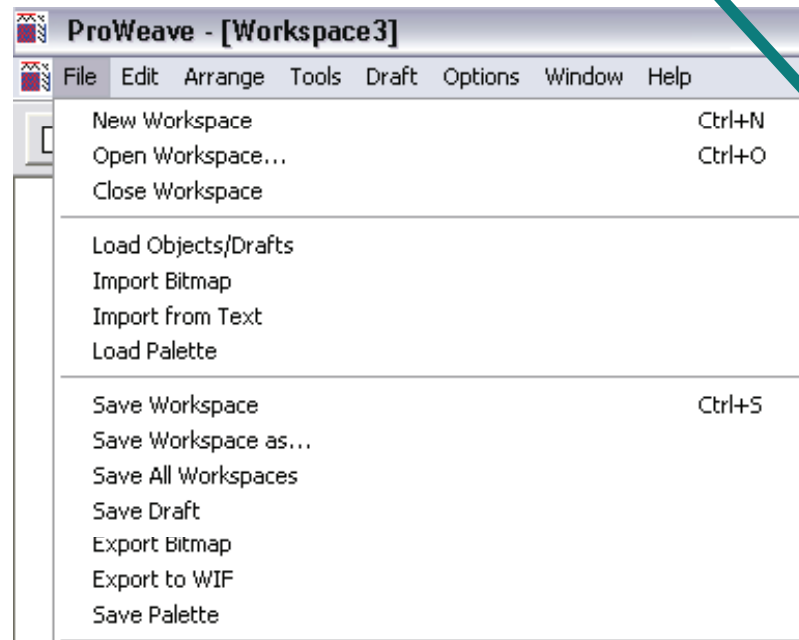
1c. Open/Export WIF Files

Use:

File → Load Objects/Drafts

Change Files of type

File → Export to WIF



WeaveDesign

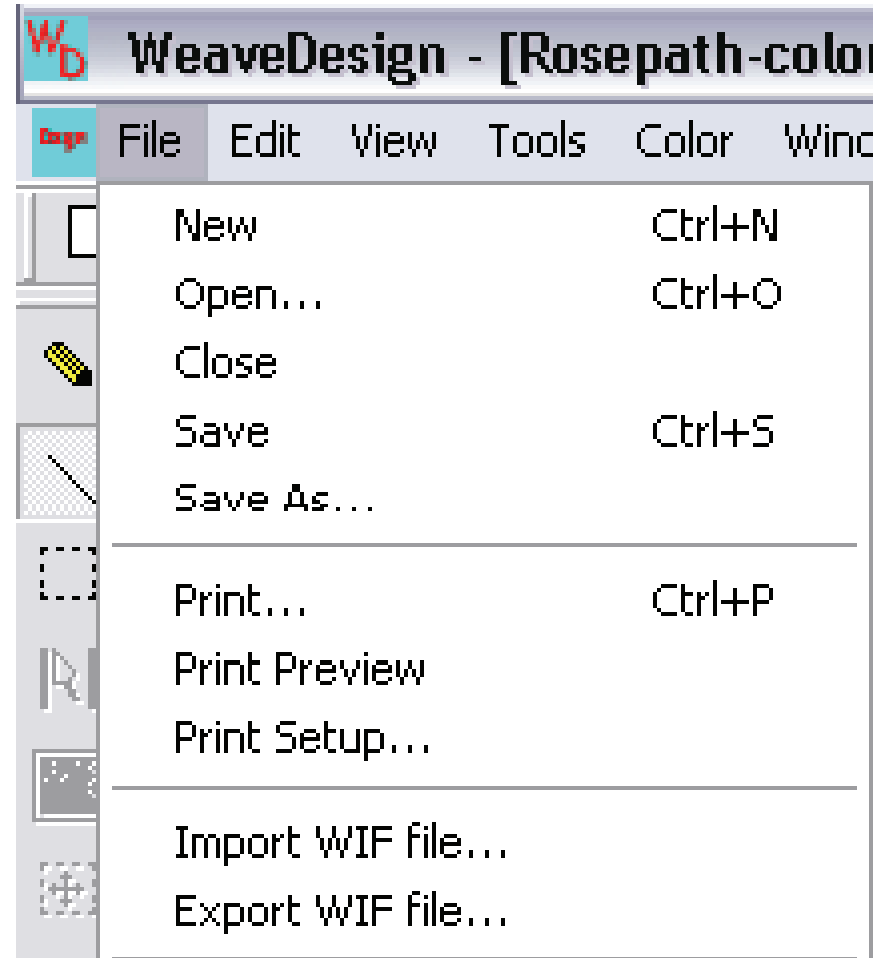
1b. Open/Save WIF Files

In Single Harness Mode

Use:

File → Import WIF file

File → Export WIF file



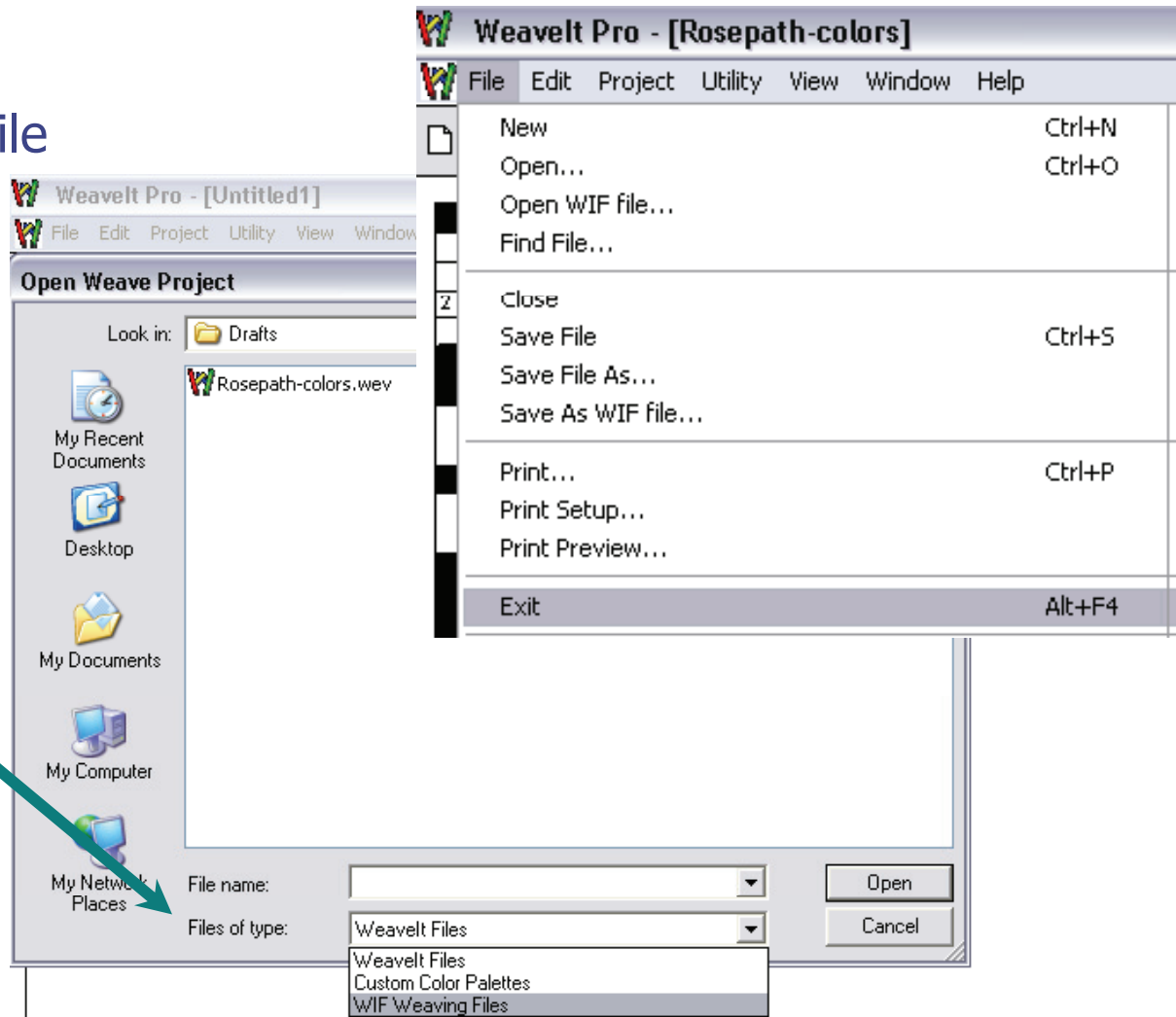
WeaveIt Basic/Pro

1b. Open/Save WIF Files

Use:

File → Open WIF file
File → Save As WIF file

File → Open
File → Save File
File → Save File As
Change Files of type



WeaveMaker

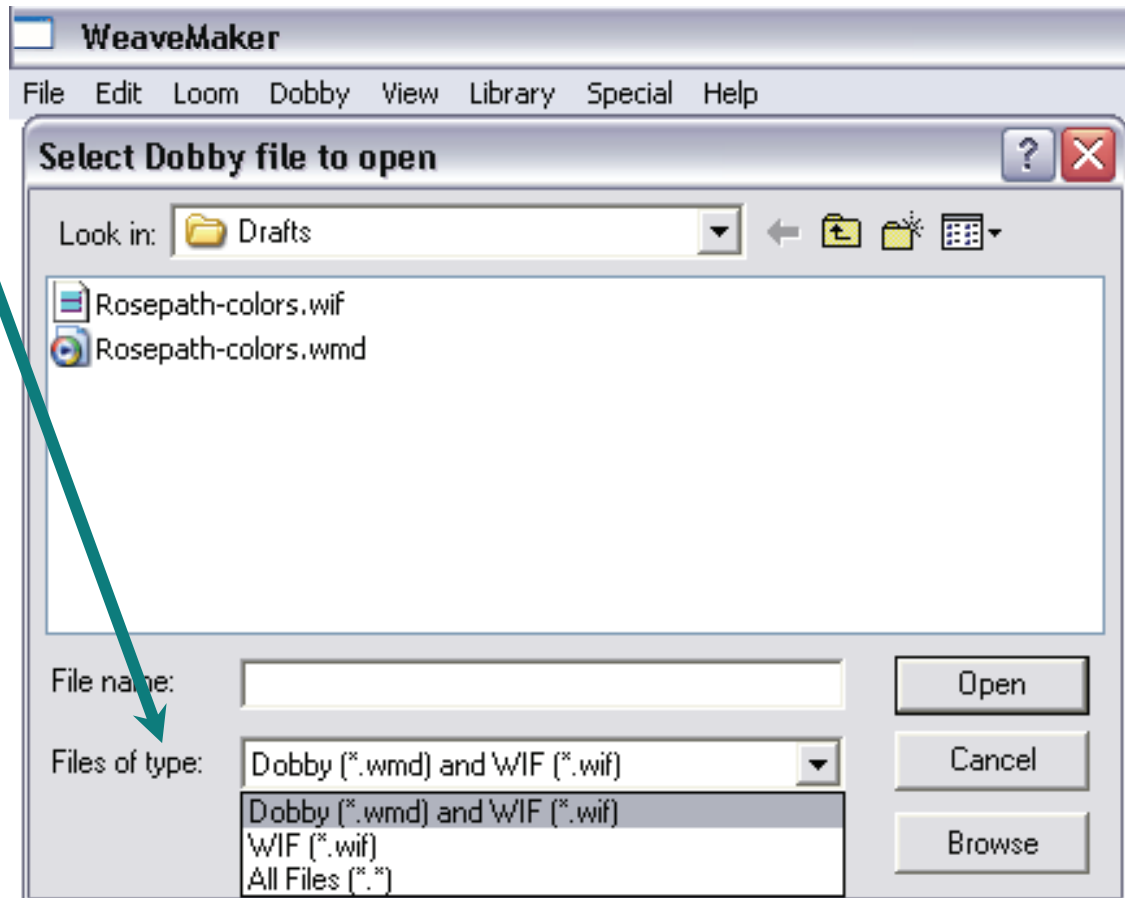
1b. Open/Save WIF Files

Use:

File → Open

Note: Both file types or just WIF can be selected.

File → Export as WIF



WeavePoint

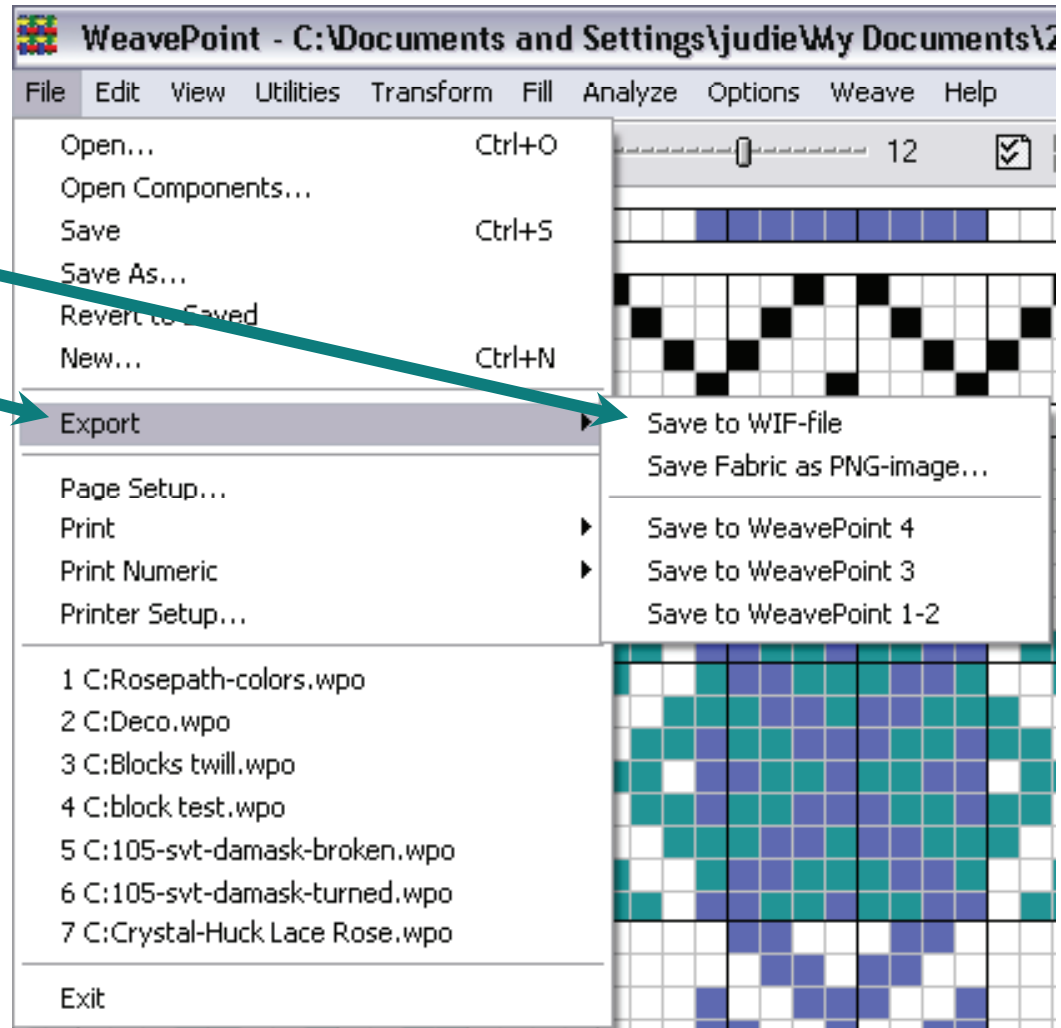
1b. Open/Export WIF Files

Use:

File → Open

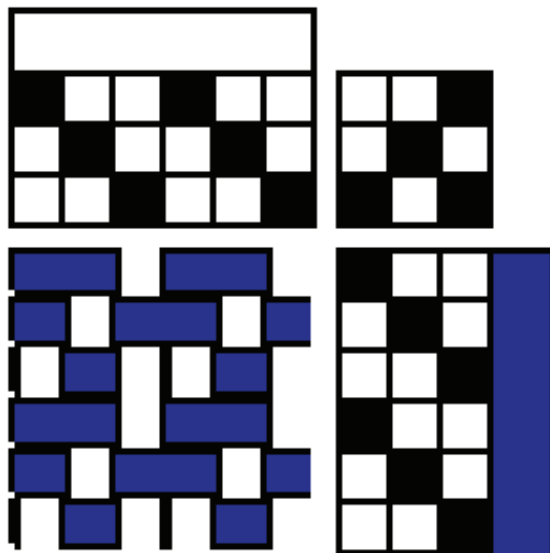
Change Files of Type [\(see slide\)](#)

File → Export → Save to WIF-file



WIF Files

Part of a WIF file



[WIF]

Version=1.1

[CONTENTS]

COLOR PALETTE=true

TEXT=true

WEAVING=true

WARP=true

WEFT=true

COLOR TABLE=true

THREADING=true

TIEUP=true

TREADLING=true

WARP COLORS=true

WEFT COLORS=true

NOTES=true

[THREADING]

1=1

2=2

3=3

4=1

5=2

6=3

[TIEUP]

1=1

2=2

3=1,3

[TREADLING]

1=1

2=2

3=3

4=1

5=2

6=3

[WEAVING]

Rising Shed=true

Treadles=3

Shafts=3

WIF Files Helps

- ◆ WIF file does not open when clicked.
Open your weaving program and open/import the WIF file from the programs menu.
- ◆ It still will not open or opens incorrectly.
WIF files can have up to 255 shafts. If a draft has 73 shafts and your weaving software allows 32, it will not open or will open incorrectly. (Drawloom and pickup designs often have lots of shafts.)
- ◆ Check to see if the software has an update.
Often this solves the problem.

WIF Files—Helps

- ◆ The colors are not the same.
Colors often give different results when using WIF files. Using the default warp and weft colors often gives poor results. Experiment.
- ◆ Thickness does not appear in the draft.
Not all programs have a thickness feature.
- ◆ It appears as text in an email.
Copy the lines of text into Notepad or Simple Text.
Do not use HTML or word processors. Save the file.
For Windows make sure the file has a .WIF suffix.
(Just rename the file and change .txt to .WIF or .wif.)

WIF Files—Helps

- ◆ The file will not open using a Mac.
Open the file in Simple Text and re-save it.
Email the file to yourself and save as text file.
Use SetItsType!.sit to help identify files.
- ◆ Look at files in a text editor.
Compare it to a WIF file that works in your software.
- ◆ Ask the software programmer for help.
- ◆ All of the programs included here write WIF files that can be opened by the other programs in Windows. I have tested many of them using OS8.6 and WeaveMaker.

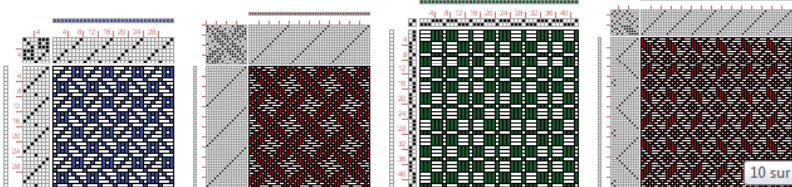
www.Handweaving.net

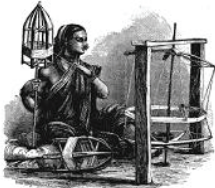
- ◆ Drafts as Wif files
- ◆ Griswold Digital Archives
- ◆ CD's for sale

Handweaving.net
Home Drafts Archive Store Account About Gallery Contact Help Donate

Welcome, Judie Eatough [Logout](#)

Weaving Draft Archive
This website contains **56930 hand weaving drafts**, with more being added often. Each draft includes the standard threading, tieup, treadling, and color drawdown. Drafts can be viewed, printed, and downloaded in WIF format. You can easily share your own drafts with other weavers here using our [draft contribution](#) page.
Samples of a few of the drafts on the site are shown below. You can click on each to go to its detail page.


10 sur 20, Planche A, No. 17, 10S, 11T

Griswold Digital Archive of Documents on Hand Weaving, Lace, and Related Topics

Ralph Griswold's Digital Archive of Documents on Hand Weaving, Lace, and Related Topics is now part of this site! This is a fascinating and useful library of more than 8000 high quality digital reproductions of original works including over 140,000 pages. Any of these works can be obtained with just a few clicks.

Handweaving.net Store

We offer low cost CD-ROMs of many drafts and nearly all of the documents in the Griswold Archive on Weaving, Textiles, Lace, and Related Topics. Our CDs are easy to use and work with any type of computer. CD purchases and [donations](#) help us to continue freely providing and expanding this site for all.


Handweaving.net
Digital Archive of Lace Documents
Volume 7
Open index.htm with your Web browser

new! [Historic Lace Archive Volume 7](#) is now available in our web store.
This seventh CD in the Historic Lace Archive series contains 47 articles, and 9 books on lacemaking. [View Complete Contents](#)


Handweaving.net

new! [Historic Lace Archive Volume 8](#) is available in our web store.

Draft Collection

Drafts come from old books, and many weavers. You can add drafts to the website.

Handweaving.net

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Search

Find

Weaving Draft Archive (56930 Drafts Available)

Find Draft #

Go

[Draft Collections](#) Browse collections of drafts listed by their original works.

[Draft Search](#) Search for drafts in a variety of ways. Includes the ability to easily limit results shown to those your loom can weave.

[Clipboard](#) View or edit your clipboard, a place where you can easily store drafts of interest for future reference when you return to the site later.

new! Download a ZIP file containing WIFs for your entire clipboard. A table of contents is included in the zip with an entry for each draft. See the [Clipboard](#) page for details after adding at least one draft to your clipboard.

[Contribute Drafts](#) Contribute drafts in WIF format to Handweaving.net for others to enjoy.

[Divisional Drafting](#) Easily produce new gebrochene twills and other block drafts online.

[25 Newest Drafts](#) List the 25 drafts most recently added to the site.

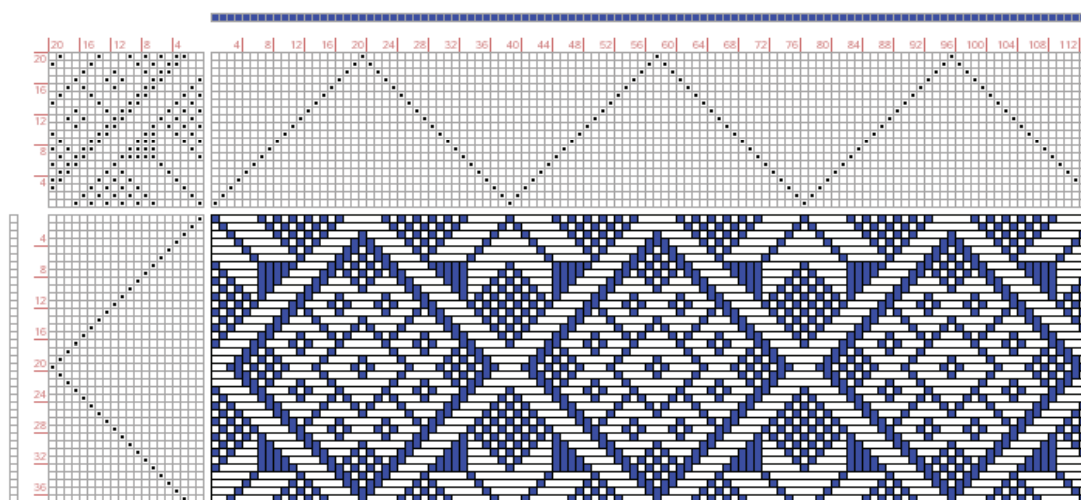
[All Drafts New This Week](#) List every draft that has been added to the site during the past seven days.



Some of our draft collections are available on CD-ROMs from our [Online Store](#). Our CDs are compatible with all types of computers and eliminate long download times for slow connections. Purchases made here help enable us to provide this website free of charge to everyone. Read more about [what these CDs provide](#).

Today's Featured Draft

Plate 71 No. 6 from [Johann Georg Thaller Manuscript](#) by Johann Georg Thaller and Others



Pattern Unit Size
Warp: 38, Weft: 38

Pattern Repeats Shown
Warp: 3, Weft: 3

Longest Floats
Warp: 5, Weft: 9

Clipboard

- ◆ Place files that interest you on your clipboard. You can download them one at a time- or now all together.
- ◆ Use them in the Divisional Drafting feature.

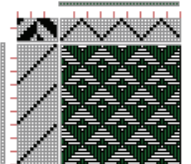
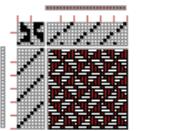
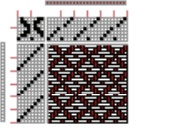
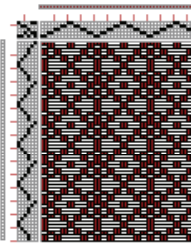
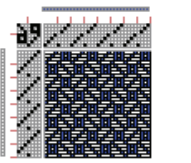
Your draft clipboard contains 30 entries.

new! [Download a ZIP file containing WIFs for your entire clipboard.](#)

A table of contents is included in the zip with an entry for each draft.

Click on any draft image below to view its detail page.

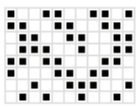
Clear Entire Clipboard

Remove	Title	Shafts	Treadles	Warp Threads	Weft Threads	Preview
 <	12 zu 12, 301	7	12	36	36	
 <	08 zu 08, 029	7	8	24	24	
 <	08 zu 08, 026	7	8	24	24	
 <	Etoffes à Bandes, Planche A, No. 7	5	6	48	60	
 <	8 sur 8, Planche A, No. 37	7	7	32	32	
 <	16 zu 16, 010	16	16	48	48	

Divisional Drafting

- ◆ Choose a Tieup, threading, and treadling.
- ◆ Change until you find something that intrigues.

Tieup [Change](#)



Shift Up
Shift Down
Shift Left
Shift Right

8 Shafts, 11 Treadles

Hearts-flowers, Judie Eatough, 1990-2005 [Draft #13916](#)

Threading [Change](#)



N. 29 Threading 9, Weber Kunst und Bild Buch, Marx Ziegler, (1677)

Treadling [Change](#)



N. 29 Threading 9, Weber Kunst und Bild Buch, Marx Ziegler, (1677)

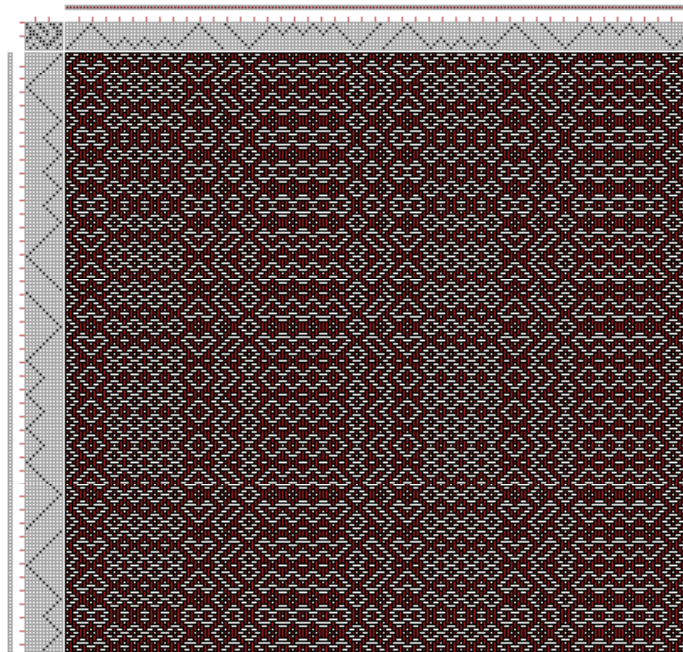
Draft Display Size: ☒ 1 ☐ 2 ☐ 3 ☐ 4 [Download WIF](#)

Warp	Weft	Tieup
Pattern Unit 94	Pattern Unit 142	Shafts: 8
Threads:	Threads:	Treadles: 11
Repeats Shown: 2	Repeats Shown: 2	
Longest Float: 5	Longest Float: 5	

Do you like this? If so, please [save it](#)

Enter optional draft note

Click [here](#) to view the collection of patterns



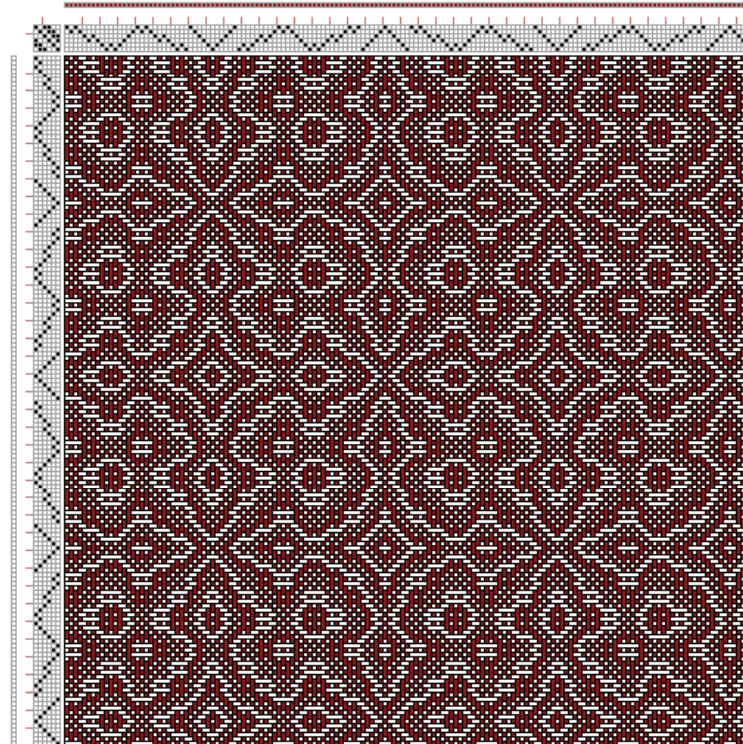
Draft detail view

The draft detail page contains information about the draft. You can click on a link to download the draft.

Threading Draft from Divisional Profile: Tieup: , Draft #14144, Threading: Weber Kunst und Bild Buch, Marx Ziegler, (1677) # 22, Treadling: Weber Kunst und Bild Buch, Marx Ziegler, (1677) # 22

Draft #61489	6 Shafts	6 Treadles	Download WIF: 61489.wif	Download Liftplan WIF: 61489-liftplan.wif	Area of Origin: Tieup: United States	Date: Tieup: 2004	Provided By
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View Size: ☐ ☒ ☐ ☐ ☐ ☐ ☐ Tieup Orientation: ☒ ☐ ☐ ☐
☐ Show Straight Draft ☐ Show Turned Draft



Pattern unit warp threads: 78
Pattern unit weft threads: 78
Pattern warp repeats shown: 2
Pattern weft repeats shown: 2
Longest warp float: 5
Longest weft float: 5

[Add This To Your Draft Clipboard](#)
[View Your Draft Clipboard](#)
[Tell A Friend About This Draft](#)

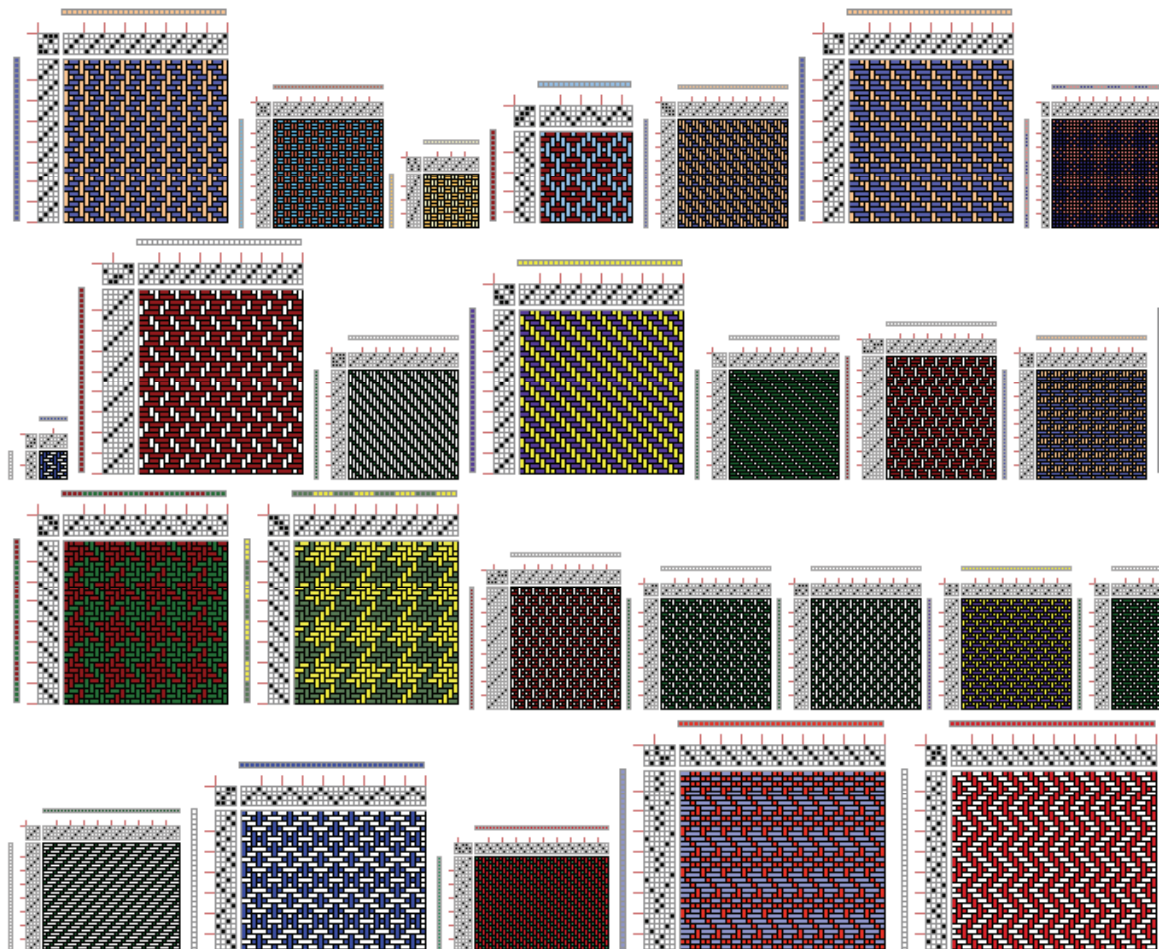
This draft was taken from the publication(s) listed below by permission of the author/publisher or is in the public domain.

Draft Search

Search for Drafts by Book, Category, or Keyword

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[31](#) [32](#) [33](#) [34](#) [35](#) [36](#) [37](#) [38](#) [39](#) [40](#) [41](#) [42](#) [43](#) [44](#) [45](#) [46](#) [47](#) [48](#) [49](#) [50](#) [51](#) [52](#) [53](#) [54](#) [55](#) [56](#) [57](#) [58](#) [59](#) [60](#)
[61](#) [62](#) [63](#) [64](#) [65](#) [66](#) [67](#) [68](#) [69](#) [70](#) [71](#) [72](#) [73](#) [74](#) [75](#) [76](#) [77](#) [78](#) [79](#) [80](#) [81](#) [82](#) [83](#) [84](#) [85](#) [86](#) [87](#) [88](#) [89](#) [90](#)
[91](#) [92](#) [93](#) [94](#) [95](#) [96](#) [97](#) [98](#) [99](#) [100](#) [101](#) [102](#) [103](#) [104](#) [105](#) [106](#) [107](#) [108](#) [109](#) [110](#) [111](#) [112](#) [113](#) [114](#) [115](#) [116](#) [117](#) [118](#) [119](#) [120](#)
[121](#) [122](#) [123](#) [124](#) [125](#) [126](#) [127](#) [128](#) [129](#) [130](#)

6456 drafts found, showing 1 through 50. Click on any draft image to view its detail page.



◆ I searched by keyword (left blank) for a maximum of 4-shafts. There are over 6400 drafts.

Digital Archive

- ◆ Search by author, etc. Here is a list of books and articles by Peter Collingwood that are available for download in PDF format. These documents are scanned, so are photos of pages and are not searchable.

Handweaving.net 



Search

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Digital Archive on Weaving, Textiles, Lace, and Related Topics

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Search by Author Click on any item below to list all matching documents.

Documents where Author is "Collingwood, Peter", 5 items found, all shown, click on any document title to view.

Type	Author	Title	Pub	Date/Vol/Issue	Pages	Language	Topics
Article	Collingwood, Peter	 Ply-Split Braiding	<i>Weaver's</i>	Issue 29	6	English	Braiding
Article	Collingwood, Peter	 Ply-Split Braiding II	<i>Weaver's</i>	Issue 32	4	English	Braiding
Book	Collingwood, Peter	 Rug Weaving Techniques: Beyond the Basics	<i>Interweave Press</i>	1990	160	English	Rugs
Article	Collingwood, Peter	 Single Course Oblique Twining	<i>Weaver's</i>	Issue 42	4	English	Braiding
Book	Collingwood, Peter	 The Techniques of Rug Weaving	<i>Watson-Guptill</i>	1968	577	English	Rugs

http://interweave.com/weave/weaving_resources.asp

- ◆ There are many articles and documents on the Handwoven Magazine site.
- ◆ Also corrections for magazine articles and books are on site.
- ◆ A searchable pdf index is available. 25 years + (up to 2007)

Beginners [Get Weaving](#)  (750 KB)
This handy brochure is a joint project of Interweave Press and the Spinning and Weaving Association. [Download it to take to your next public weaving demonstration.](#)

Classes [Weaving Classes](#)
[Directory of Graduate Programs in Textiles](#)
[HGA's List of Schools and Fiber Programs](#)

Color-Aid Papers [Color-aid Paper Codes](#)  (42 KB) that correspond to each of the Fabric Forecast palettes. Color-aid papers can be purchased at most major art supply stores.

Copyright [Copyright Law for Handweavers](#) 
These articles by Marisa James were originally published in the March/April 2006 and May/June 2006 issues.

Definitions [Weaving Terms](#)  (25 KB) will help you learn the basic weaving terminology.

Equipment [Weaving Equipment](#) including looms and computer software.

Indexes [Indexes for Handwoven magazine](#) to help you find specific articles from back issues

[Pourvey Cross Textile Library Classification Schedules](#)  (233KB)
Use the Interweave Press library classification system to organize your guild's or school's textile library.

Projects [Projects & Articles](#) includes links to our free web projects.

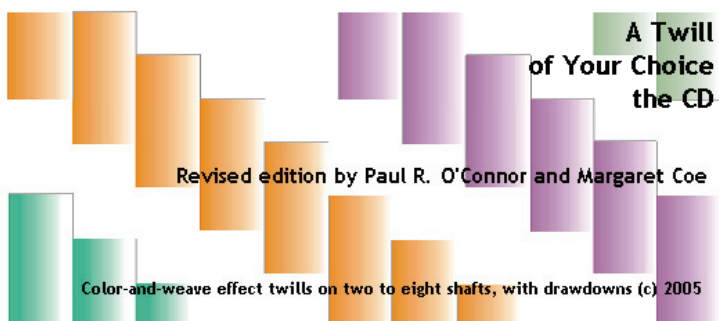
Storage [Magazine Slipcasses](#) for your growing collection of *Handwoven* magazines

Travel [Places to Go: Your Guide to Textile Travels](#)
This list of travel opportunities for the textile enthusiast proves that weavers speak a universal language whether living in New York City or Bangladesh.

Warping Steps [Warping Steps](#) - Complete steps for warping your loom front to back, back to front (beaming with lease sticks), and back to front (with two crosses).

<http://www.coeproduced.com/CDs.html>

Δ TWILL OF YOUR CHOICE: the CD

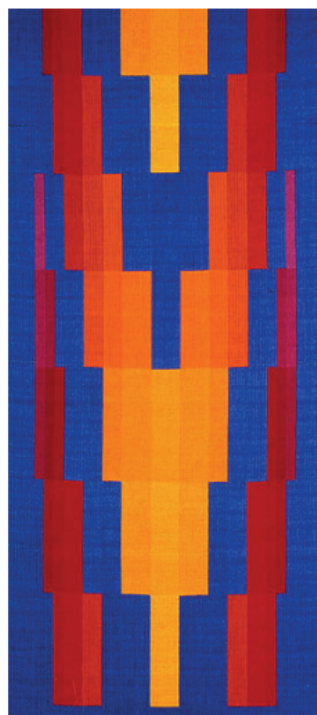


Two CD's with wif files.
Paul O'Connor.
A Twill of Your Choice
included many wif files of
color and weave effects.

The second one is just becoming available.

Also see <http://www.haven2.com/proc/> for two additional
books and workshop handouts available for download.

Δ TALE OF TWO TIEUPS (And How They Grew!)



He's done it again!

Just when you thought you might have heard the last possible word on double weave from Paul O'Connor, he's brought out a new book, and in a new format.

A Tale of Two Tie-Ups (And How They Grew) describes how the two basic double weave tieups grow first to 14 tieups and then to many hundreds of tieups, most of which can be mixed, stirred, shaken, and combined to create color-and-weave effects in double weave on looms with any number of shafts.

This wonderful CD book is chock full of clear illustrations and photos of actual samples woven by Paul, and the text is Paul's usual detailed discussion of what led him down this path.

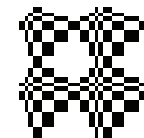
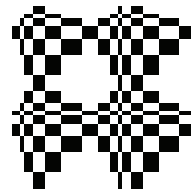
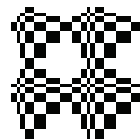
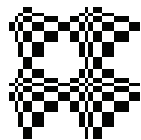
In addition to the book itself in PDF format, the CD contains WIF files for all the hundreds of possible ways of tying up for color-and-weave effect double weave.

Available June 30, 2008.

<http://www.complex-weavers.org/>

- ◆ Complex Weavers Greatest Hits
- ◆ In honor of the 21st birthday of Complex Weavers, a book of members' favorite drafts was published in 2000. Drafts from 2 to ? shafts, drafts for drawlooms, kumihimo, tablet weaving, and passementerie.
- ◆ Journal articles
- ◆ Color pictures and wif files supplement the printed Journal.

- ◆ Note: I was one of the editors of the CD as a volunteer.



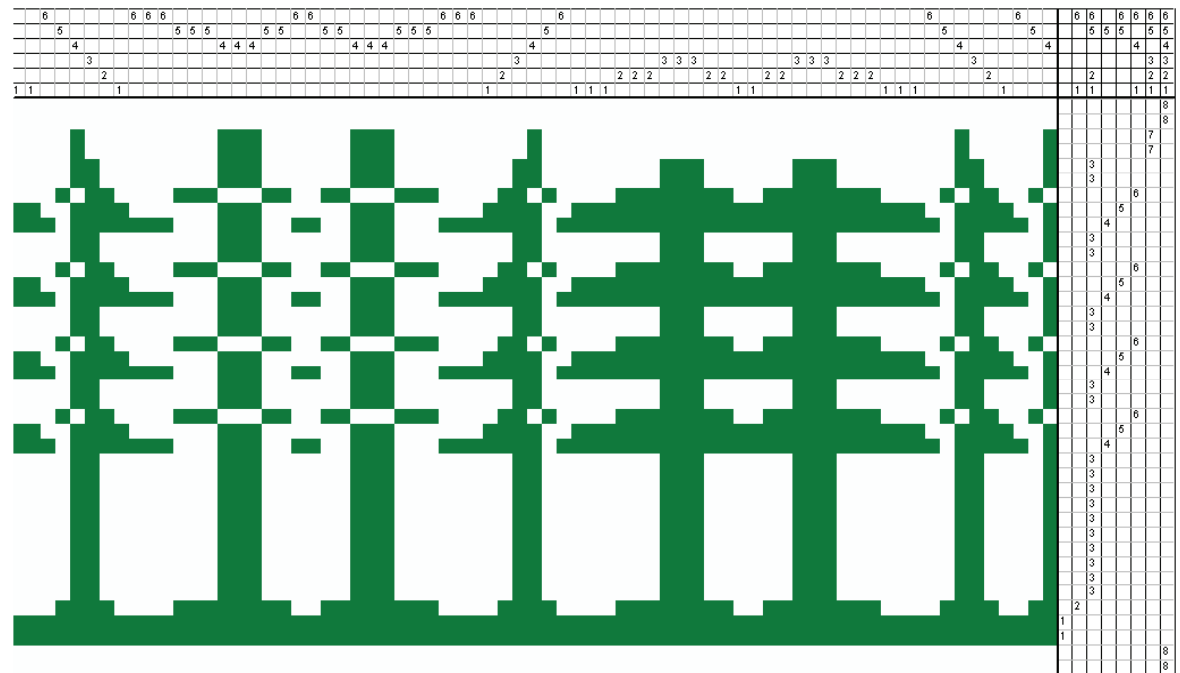
http://mmawg.org/Recipe_Book_CD.htm

- ◆ *Mary Meigs Atwater Recipe Book CD*
- ◆ CD includes a pdf file of the book so you can print the entire book or any page of the book.
- ◆ WIF files for all of the drafts in the book plus profile drafts designs.

Pine Trees and Telephone Poles

- ◆ Large pick-up weave designs done in several formats including a grid to make them easy to use.

- ◆ Note: I edited the CD as a volunteer.



Series III, No. 8; variation

<http://www.fiberworks-pcw.com/product.htm#thrilling>

Thrilling Twills by Ingrid Boesel

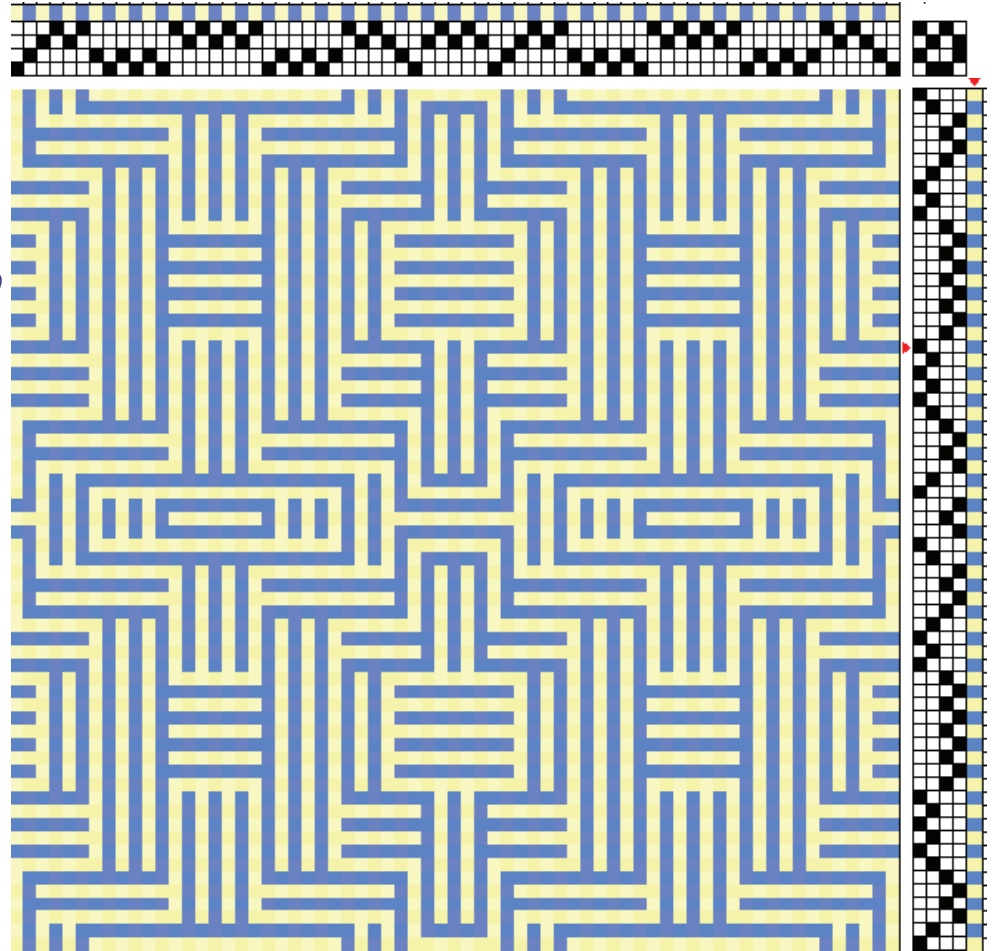


- ◆ CD with more than 4000 Twill Designs
- ◆ 5 to 32 shafts
 - About 800 of the designs use 5 to 8 shafts
 - Almost 2500 designs use 9 to 16 shafts
- ◆ Fully indexed, by number of shafts and type of twill
- ◆ WIF and DTX files
- ◆ Graphics view of each designs
- ◆ Easy to open in most modern weaving software
- ◆ One click to open in PCW4, a couple more from other weaving software

Charlie Lermond
email: loomshed@verizon.net

Wif files for several books
including Marion Powell's
*1001+ Shadow Weaves in
4, 6, and 8 harnesses.*

Charlie Lermond
One Country Lane, E211
Brookville, OH 45309



4-19-04; 4-shaft, threading 10, treadling 4

<http://www.riversidefiberarts.com/TDS-preview.html>

Computer Games for Weavers!

CD Covers some
computer skills
and some
designing
techniques
Techniques
instructions using
FiberworksPCW
PixeLoom
WeaveIt Pro
WeavePoint

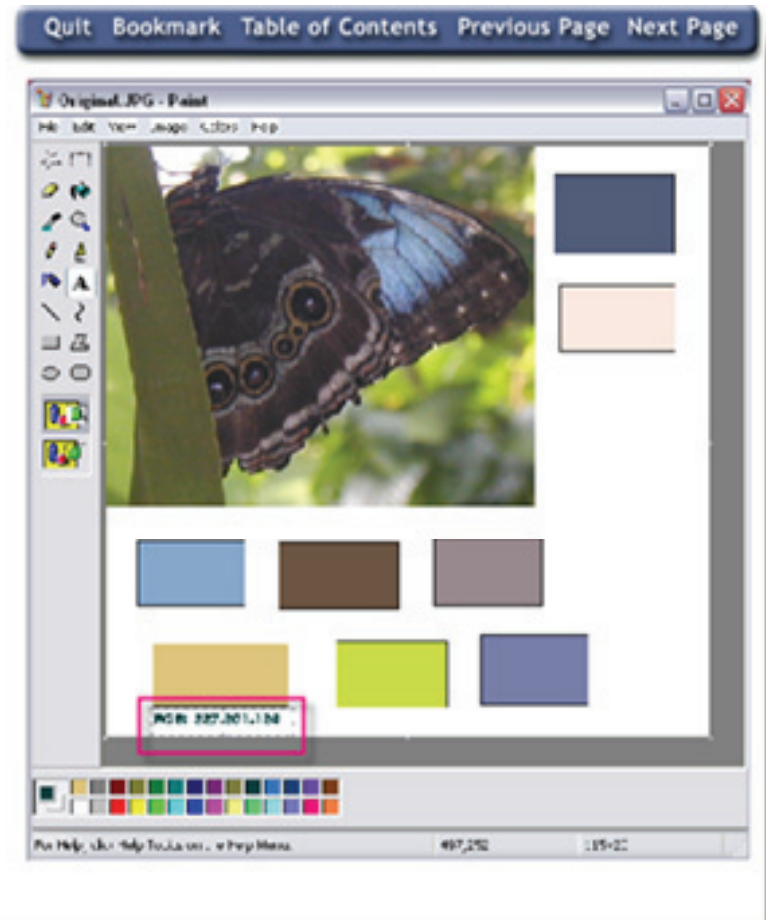
Add the RGB numbers to the palette

Now, under the tan swatch, there is a
text box that reads

RGB: 227.201.124

(It's a little hard to read because I
reduced the image in order to fit it on
this page.)

I used three numbers separated by
periods. The first number is the Red
value, the second is the Green value
and the third is the Blue value. There
isn't anything sacred about this--I just
find it convenient. Feel free to use your
own shorthand for such things.



<http://www.weavecast.com/>
<http://www.weavezine.com/>

- ◆ WeaveCast is a podcast about weaving.

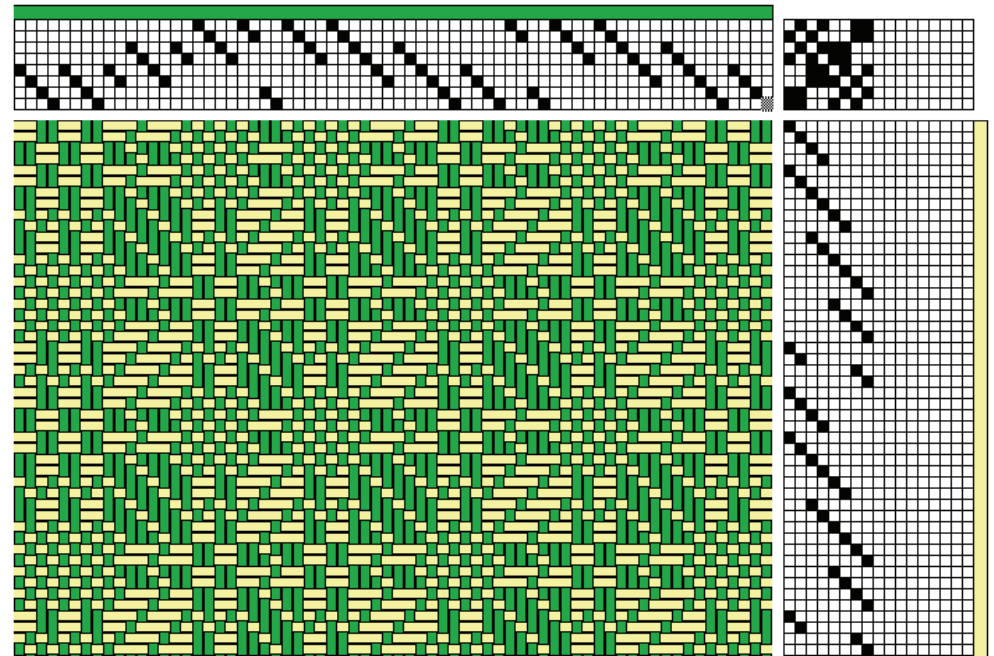


- ◆ WeaveZine has published two issues and is including wif files with the articles.



<http://weavenotes.net/>

- ◆ Judie Eatough's web site.
- ◆ Find Software: Links to software programs and more
- ◆ Use Software: PDF files of software tips and tools
- ◆ Other items for fun
- ◆ Draft: a favorite structure for towels. (Natural cotton towel with stripes)



Create a Library of Drafts

- ◆ Decide how to organize your drafts.
 - By: Project, shafts, structure, etc.
- ◆ Locate your files in the documents folder so that it is easy to backup the files.
- ◆ Use folder names and file names that will help you remember/search for the information.
- ◆ Include digital photos of your work. Include graphics files of the main draft.
- ◆ Label the drafts you used for threading, samples, projects, and so on.
- ◆ Use the notes features to store information.