Mary Meigs Atwater Weavers Guild
2025-6 Guild Challenge

Discover a New Twill!

The Guild challenge this year (2026) was to Discover a New Twill!

Next to plain and satin weaves, twills are the oldest and most common weave structures. Twills create diagonal patterns in the fabric. There are straight twills, point twills, extended twills, broken twills, fancy twills, irregular twills, advancing twills and network twills, plaited twills, parallel twills, double diagonal twills, and manifold or corkscrew twills (interlocking two or more twills). Twills can also be used in block weaves. They can be woven on 3 or more harnesses- Krokbragd is considered a 3-harness twill. Twill fabrics can have a greater drape than plain weave fabrics and can be shaped more easily, and thus are good for clothing. Twills are found everywhere, rugs (such a Navajo or Krokbragd), scarves, table runners, tablecloths, towels, jeans, tapestries (found in ancient Central China as well as modern tapestries) and fabric for clothing. Just about every Handwoven magazine showcases at least one twill pattern if not more!

The Twill Pieces in this slide deck were woven and were shared by members at our May 2026 meeting and include several of the patterns that were woven. All the woven pieces were wonderful and inspiring! Thank you to everyone who participated! If you would like more information about the patterns used, please contact the member who wove it directly and I am sure they will be happy to share!

Thank you to Leslie Sieburth, Carolyn Chen, and Kimberly Davis for taking pictures and collecting information for each piece.* Thank you, Mimi Rodes, for organizing the pdf with all the photographs and information. And many, many thanks to everyone who shared their beautiful twills!!

Jill Dahle Co-Vice President

2026 Challenge Leader

*Note: Since there was so much going on at the meeting, we may have missed getting photos of some pieces. If you participated and we are missing your piece in this slide show, please e-mail Jill Dahle (pjdahle@msn.com) a photo and pertinent info so we can add it to the collection.

Jill Dahle
Undulating Twill

Source:

- Mastering Weave Structures, Sharon Alderman page 59
- Big Twills beyond the Beginning (Complex Weavers publication)

Materials:

- 8/2 ringspun cotton hand painted from Shiny Dime

Leslie Sieberth
Twill Placemat

Source:

- “8 Shafts, Beyond the Beginning”

Draft adapted from the book then changed using two different twill drafts on each piece

- Self-designed four-shaft twill exploration. Different threadings in stripes, 8 shaft from MMA Shuttle Craft
- 8/2 cotton

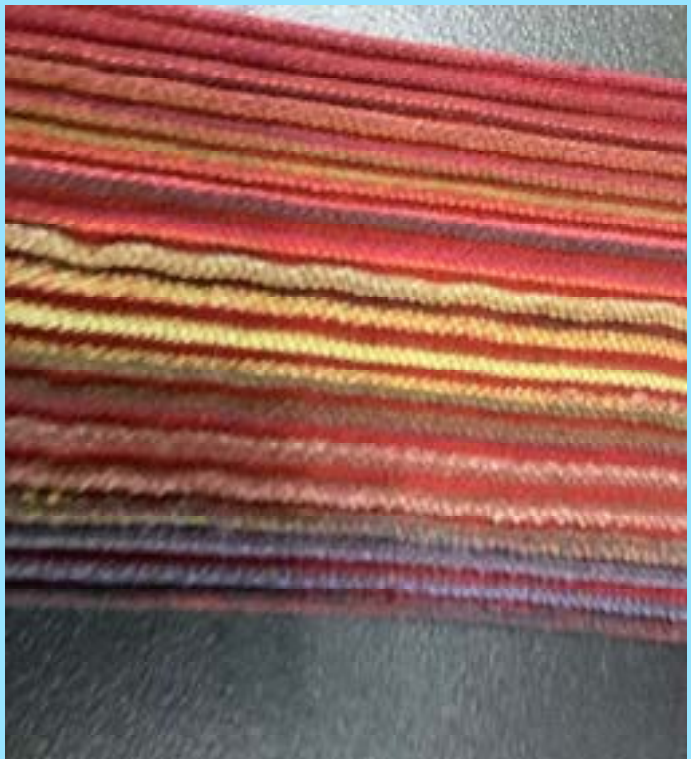
Catherine Marchant Twill Gamp

4 Harness Twill designed by Catherine [1]

3/2 perle cotton

[1] See slide #20 for draft

Jeanette Tregeagle
2 Block Twill Scarf



Source: Davidson (green book) block twill draft

Handspun wool & Tencel

Phyllis Mandel
Finnish Twill Scarves

Davidson (Green Book)
page 37, treadling #III

8/2 cotton

Julie Guiney - Friendship Pattern Towel Variations

Source: Weaving to Woo-Friendship Towels-Schacht Apinslw Company

8/2 cotton warp & weft

Joni Moerman
Color & Weave Twill Towels

Source: Handwoven Magazine March/April 2019, page 55

White and Coral twill stripes

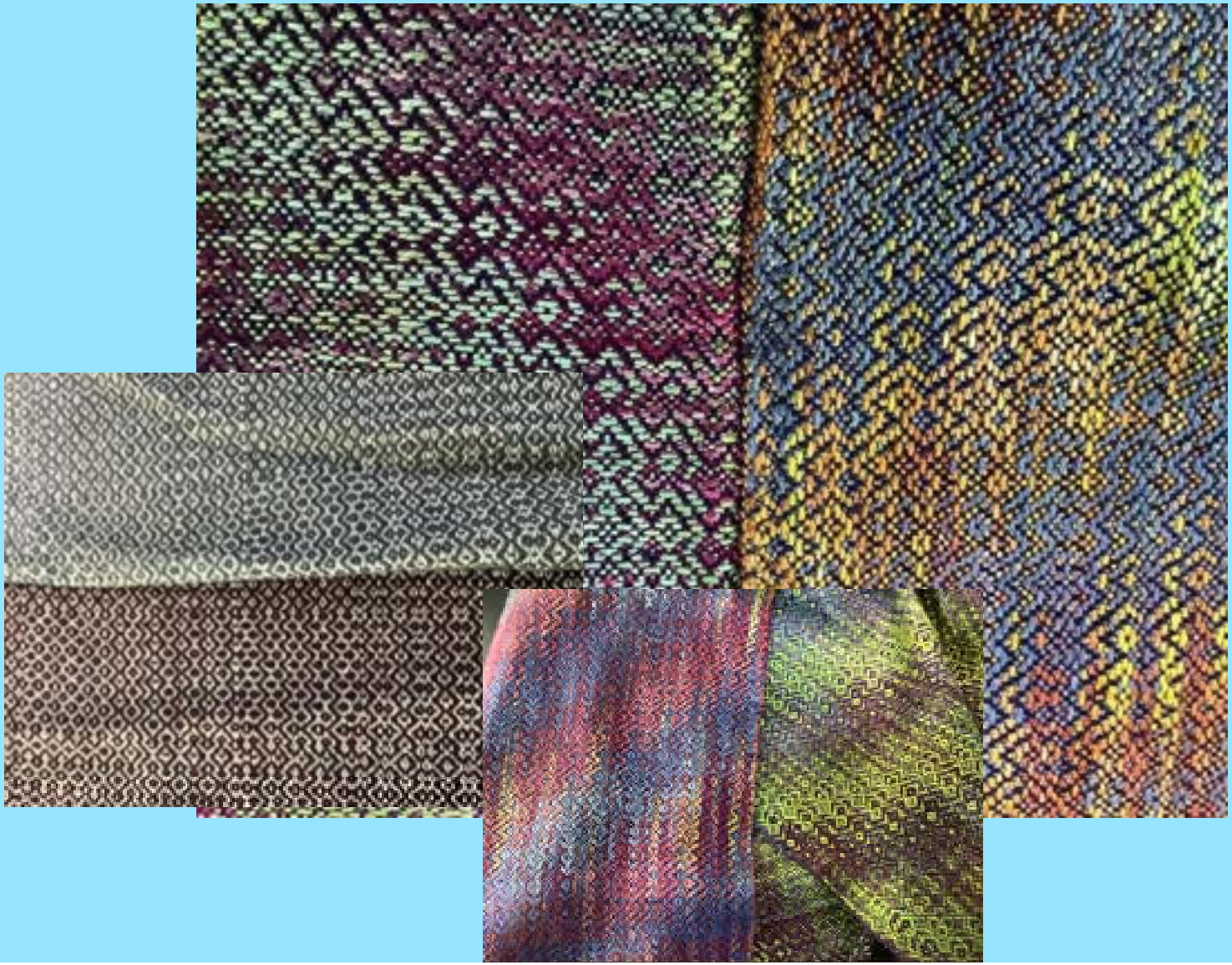
8/2 cotton

Sunny Cate Twill Gamp

Source: Best of Complex Weavers

- Many twill threadings
- Wall of Troy advancing twill, painted warp

Cotton/linen



Ann McKane
Basket & “Bear Essentials”

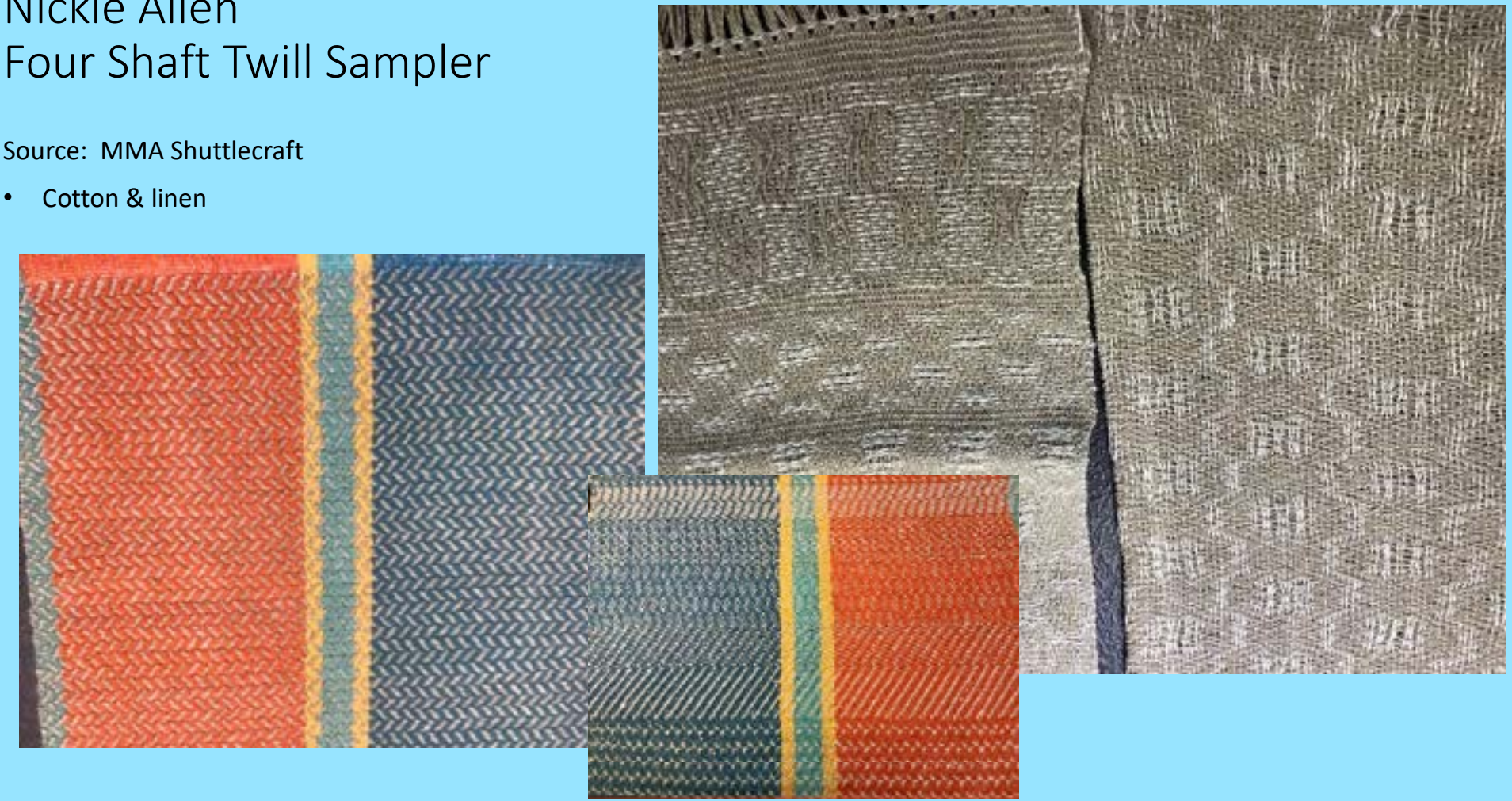
Original designs by Ann

- 2/2 Twill
- Black ash over western red cedar
- Sweet grass
- Dyed Bear grass

Nickie Allen
Four Shaft Twill Sampler

Source: MMA Shuttlecraft

- Cotton & linen



Sarah Marsden
Green & Blue Blocks

Original design by Sara, inspired by Davidson (Green book) block twill draft [1]

3/1 & 1/3 twill stripes

3/2 perle cotton

[1] See slide 22 for draft

Valerie Burnett
Green Worsted
Rigid Heddle Twill

- 3/1 with 2 heddles
- carpet warp and worsted alpaca

Barbara Allen
Red, Blue & White
Twill Blocks

- 8/2 cotton

Susan Hainsworth Linnen Twill Finnish Towel

Source: Found in many reference books

- Dornick Twill
- 20/1 linen

KC Davis
Pin wheel & Dornik Twill

Source: Davidson (Green Book)

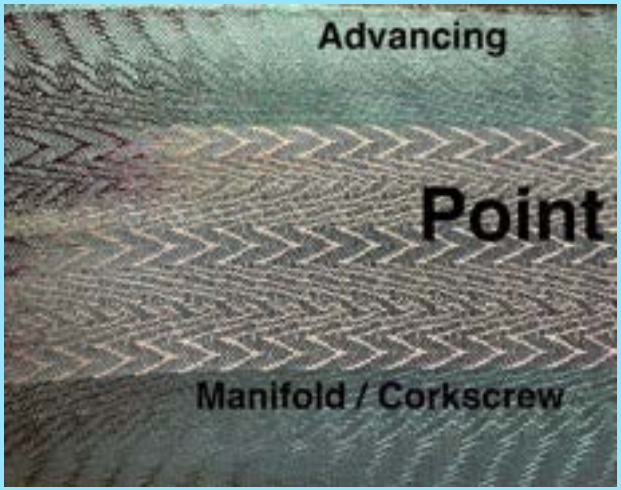
- 8 shaft pinwheel
- 4 shaft Dornick twill
- Sero silk, chenille & cotton

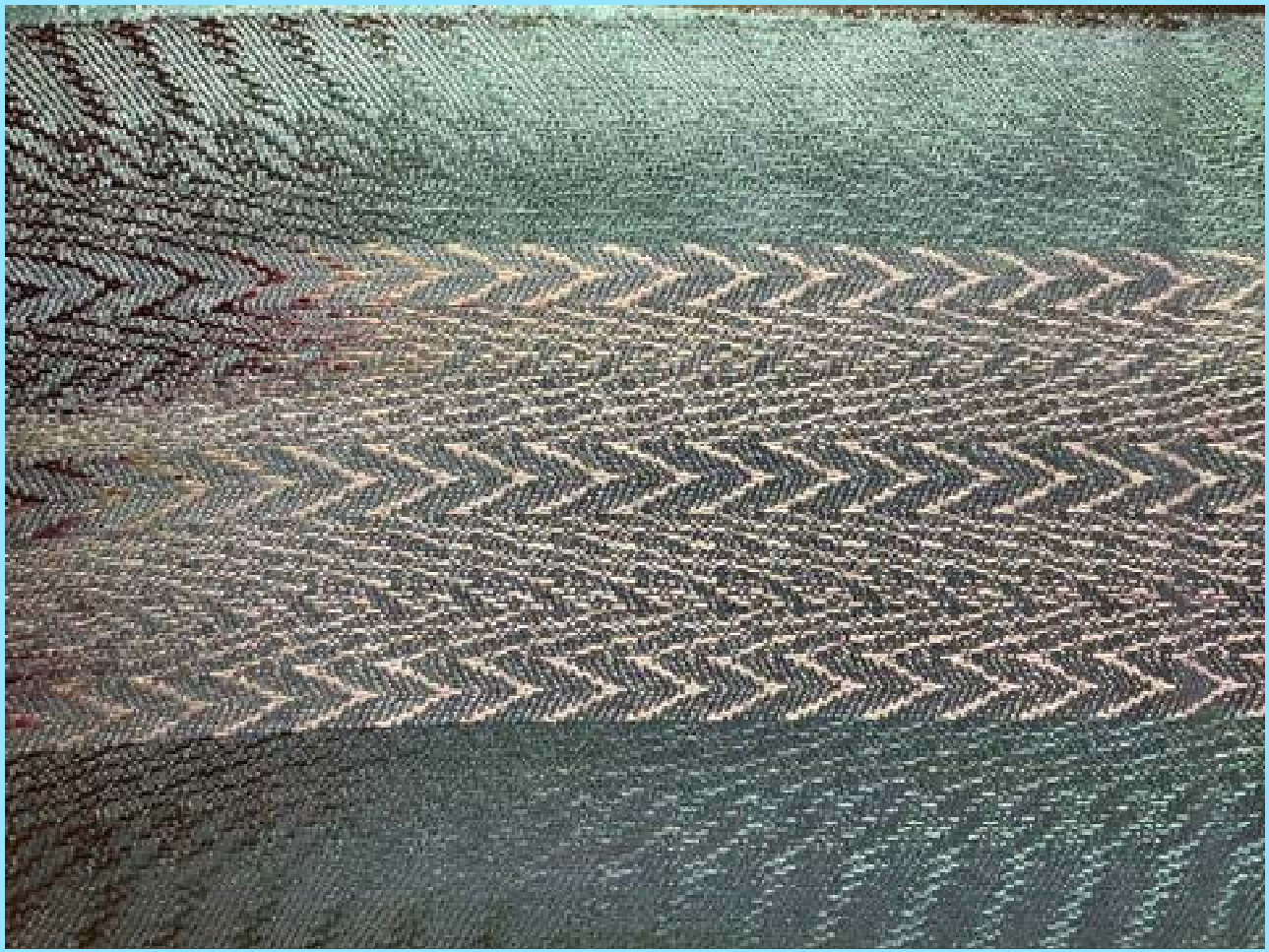
Maureen Wilson
Mixed Twill Scarf

Source: Original design by Maureen using iweaveit software

Mixed, point and, advancing twills, network twills

8/2 tencel, ice dyed warp & weftweft





[1] See slide 23 for draft

Adam Horrocks Tote

- Divided Twill [(1)]
- Wool and Alpaca

[(1)] See slide 21 for draft

Mimi Rodes
“Touch of Twill”

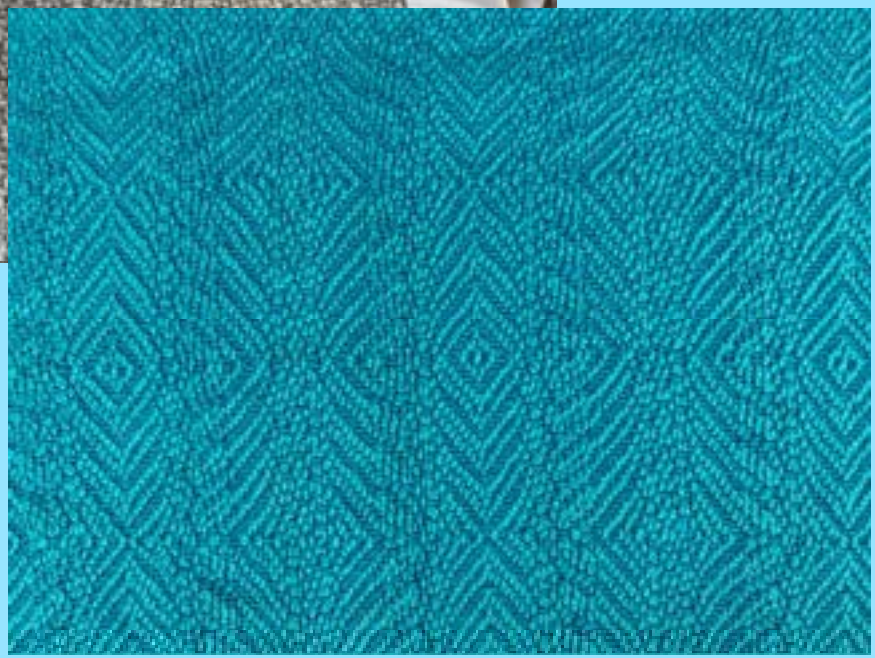
Source: Handwoven Jan/Feb 2023 page 55, A Weaver’s Book of 8-shaft patterns, 228, #727

Three versions of the same twill:

Blanket: gray on gray Lambs Pride wool & mohair

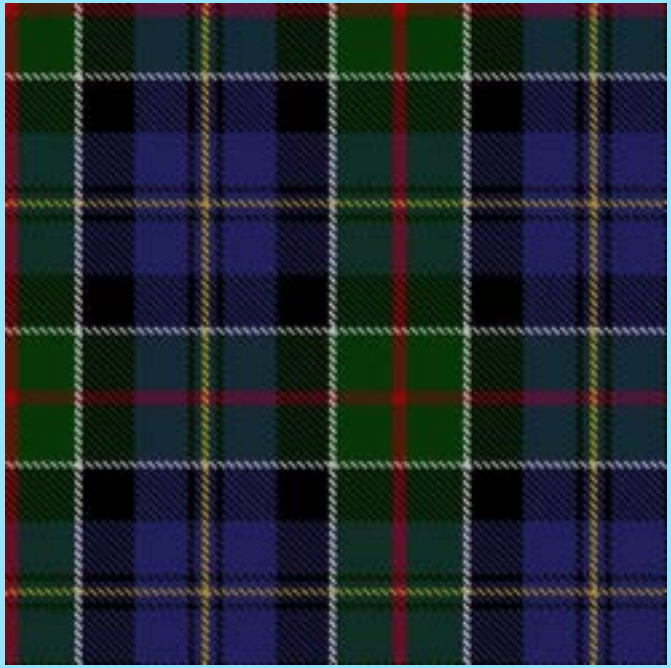
Turquoise baby blankets: two shades of turquoise 5/2 perle cotton

Yardage: Handpainted 10/2 cotton warp and bamboo weft



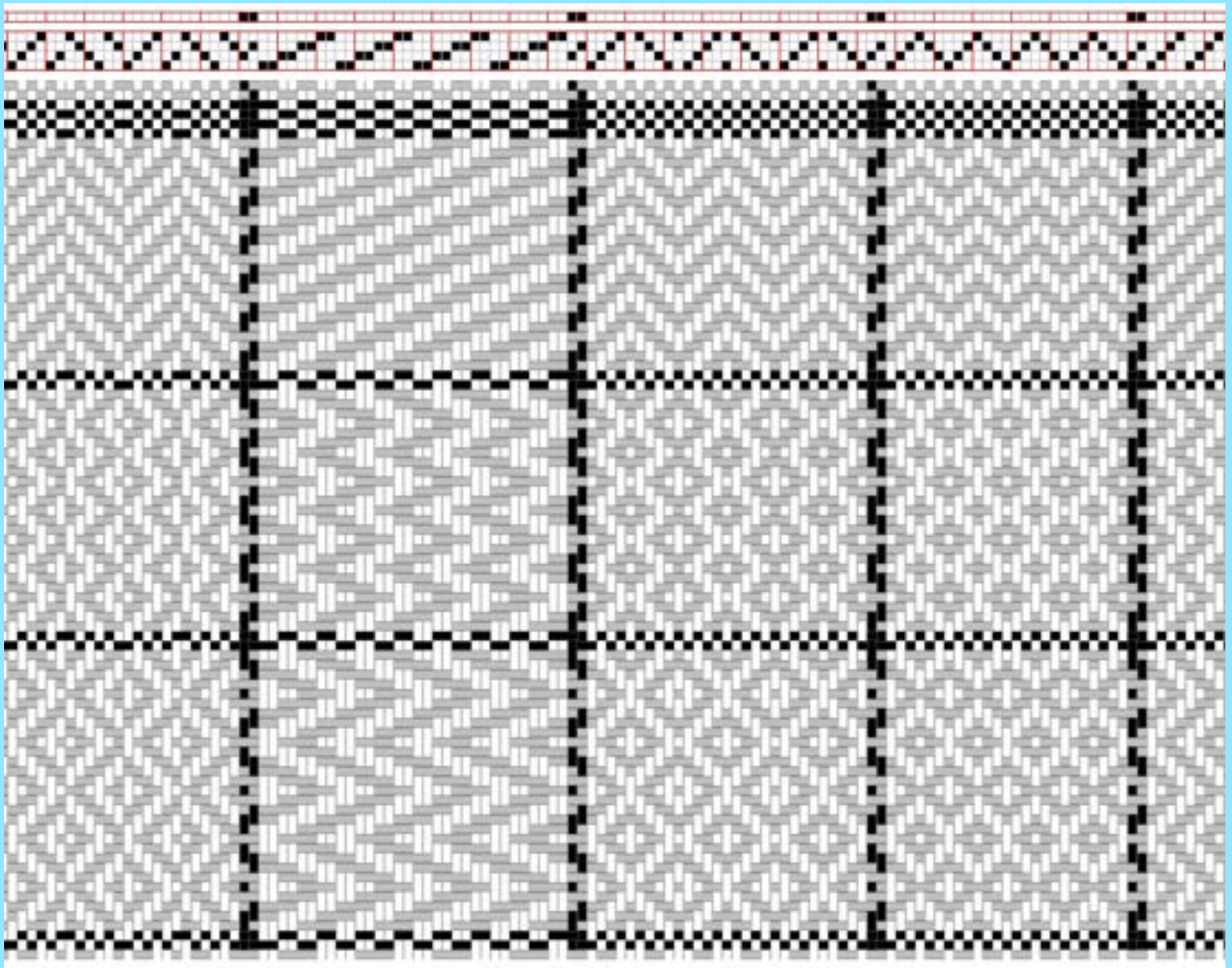
Marcus Nielson

- Cowan Tartan Blanket, wool
- Balanced Twill-designed by Marcus inspired by his research into family tartans

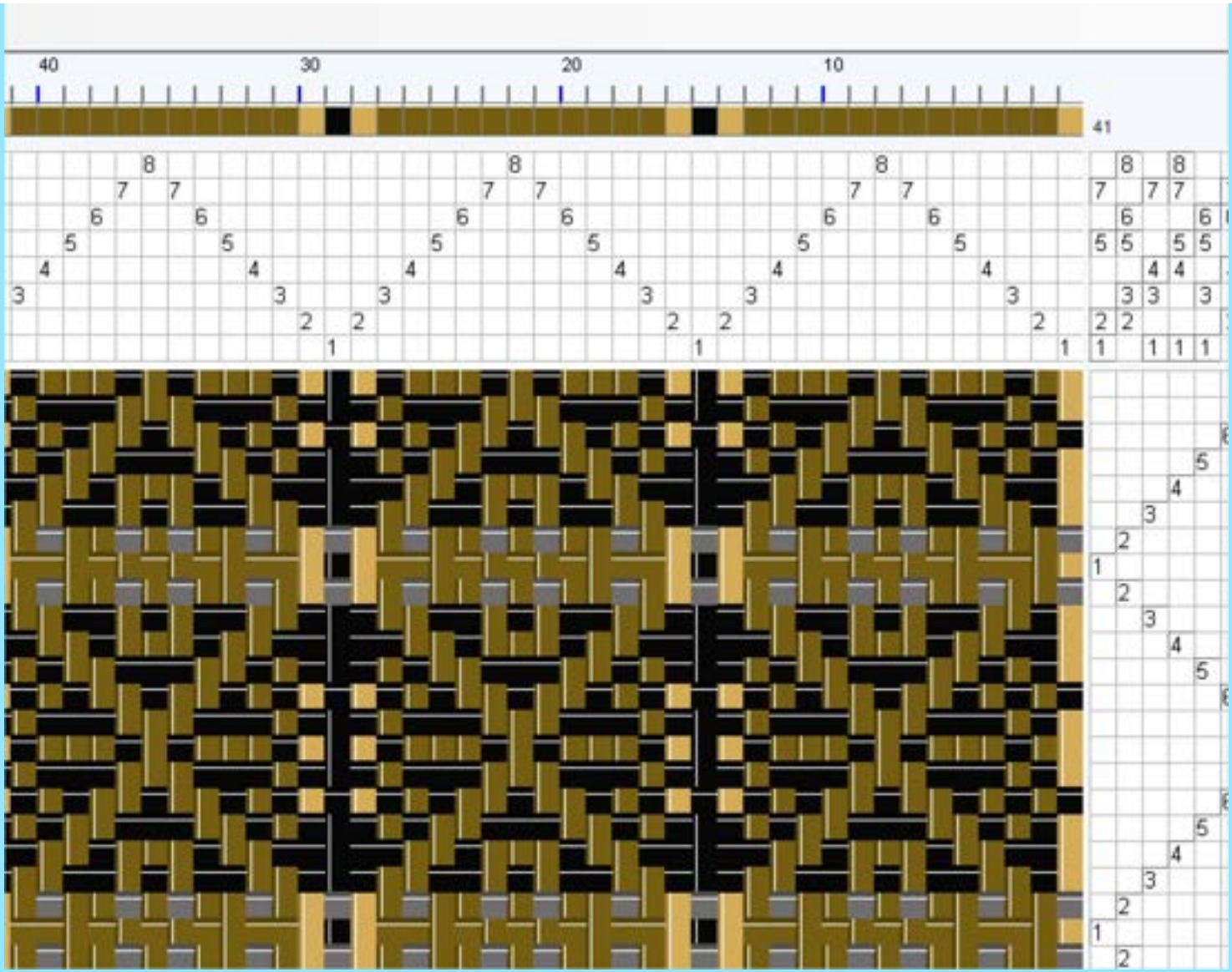


Catherine Marchant Twill Gamp Draft

- Tromp as writ

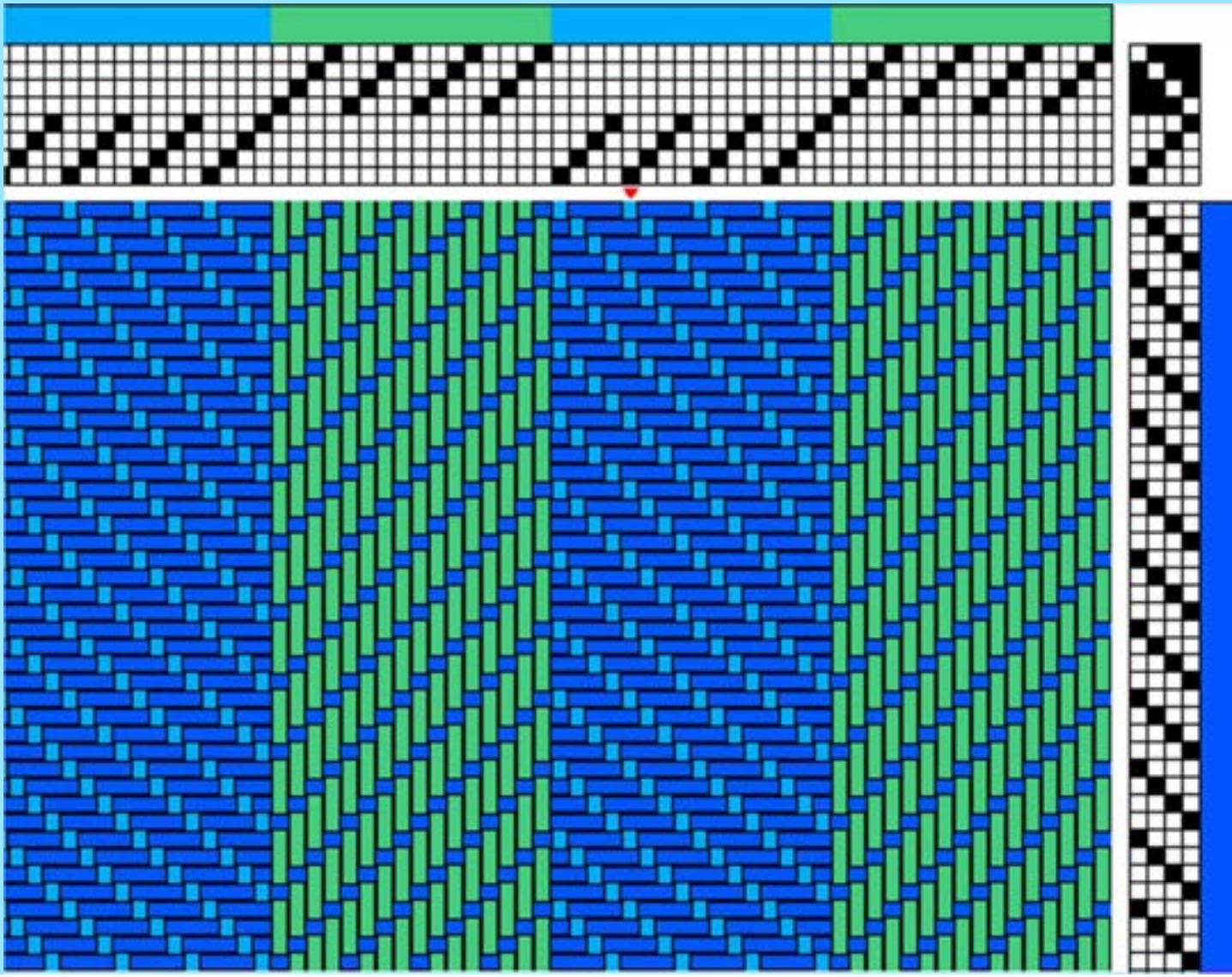


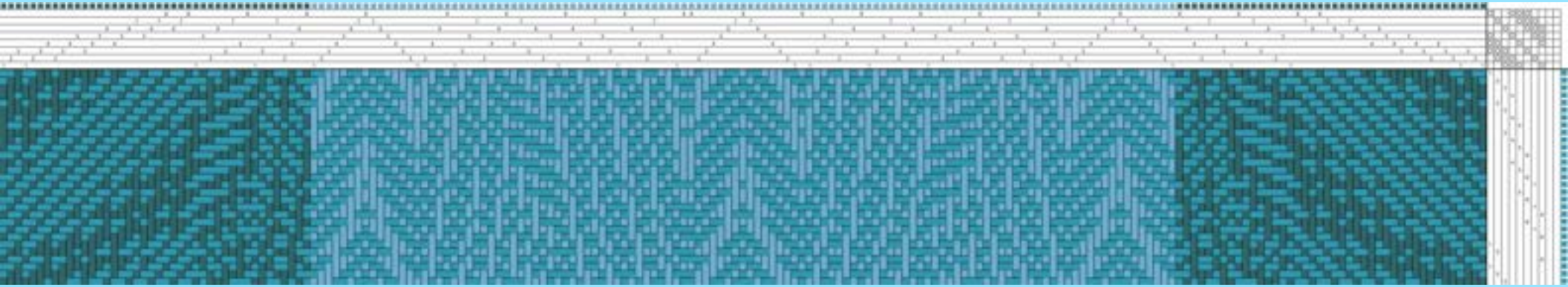
Adam Horrocks
Divided Twill
Tote draft



Sarah Marsden
3/1 & 1/3 twill stripes

Original design inspired by Davidson (Green book) block twill draft



Maureen Wilson
Mixed, point and, advancing twills, network twills

Original design by Maureen using iweaveit
software