Cross Country Weavers

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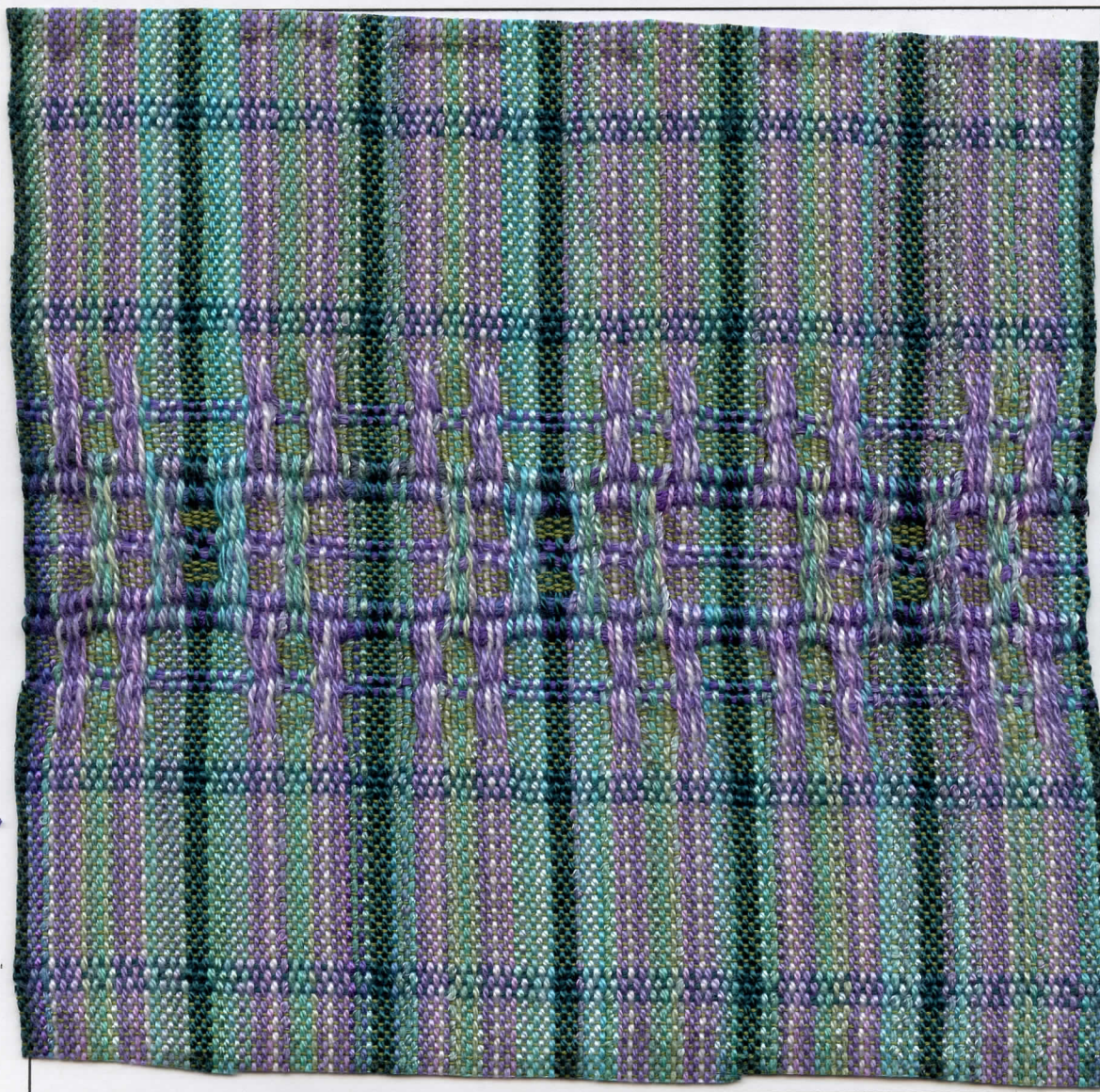Email lkilleen@pughkilleen.com
Date March 2010

LOOM Schacht Baby Wolf with comby
DESIGN SOFTWARE Fiberworks PCW
(if applicable)

WEAVE STRUCTURE/TECHNIQUE
Honeycomb, big checks, new fiber

SOURCE - original

PROJECT Design Challenge Game for 2010
Large checks, Honeycomb and a thread I had never
used before
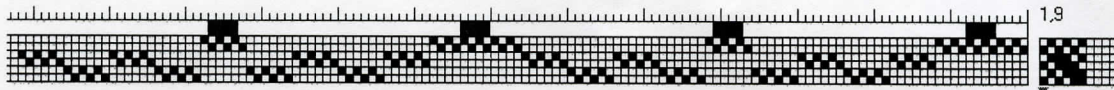FABRIC USE samples and clothing fabric
Date: March 2010

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Name <u>Leslie Killeen</u>   Date <u>March 2010</u> Tie-Up Rising

Threading Draft

WARP: Size 8/2, and combination approximate10/2, 20/2 size
        Fiber Tencel, Cottons
        Color Greens, Purples, Painted Warp
        Source Stash, Webs

WEFT: Size 8/2, 60/2, 1/8" ribbon, knitting yarn 110m /50g
        Fiber Tencel, Silk, Glace rayon, Lambada cotton/viscose
        Color Green, Felt Green, Multi color, purple
        Source Webs, Fabric Store, Stash

WARP and WEFT SEQUENCE: (if applicable) dark green tencel on shafts 5 and 6, painted warp on 1 and 2 and greens or purples on 3 and 4

REED 15   SETT 30   epi   SLEY 2   dpd
ENDS/repeat   Ends to Balance

FINISHING DETAILS Washed gently, aired dried, and then in dryer briefly, pressed

SHRINKAGE Weft 5%, warp 4%

COMMENTS of INTEREST A fun challenge. I would never have combined the two without the challenge.

PERSONAL DESIGN INSPIRATION

My assignment was large checks, honeycomb and a thread I had never used before. Combining checks having a linear nature and honeycomb a curvy one was a challenge I'm not sure I met. Honeycomb is usually done with thin and thick threads which also seemed in contradiction to checks, more uniform in nature. I used color and weave for the checks in a tabby area and tried to enclose the honeycomb within another area.   Usually for the samples, I'm not thinking of scale, but for these if I were to made really large checks, within the 6 inch sample size, they might be lost. So I scaled back on size. I had dyed a warp that I wanted to use which may have pushed the check requirement. To get the width, I combined it with other colored threads from my stash.   Hindsight suggests I probably would have been better to select two colors for warp and weft, and have the honeycomb through out. (see Supplementary Information second draw down) The tabby area seemed to restrict movement of the thicker thread even though I laid it in loosely, so I did not get the honeycomb look I wanted. It looks more lace like.

As I was ready to weave, my computer died which necessitated my finding another OLD computer for it had to have Microsoft 98 operating system or older in order to drive the loom…loom technology and computer technology not always compatible….is it time to go back to treadles?…not yet!!!

For the weft, I tried several weights and decided on a 60/2 silk for the thinner thread and to fulfill the new thread requirement, I used a ribbon and a knitting yarn for the thicker thread in the honeycomb area, both from my stash. The knitting yarn which I used to separate a repeat of the same honeycomb cells, appeared a bit thick. It was six ply, so I split it…another fun challenge. I would have preferred a thinner green thread in the weft to match the 60/2 other weft thread, but went with the same thread I had used in the warp, weaving only 3 shots rather than the 4 threads in the warp. The warp colors affected its color.

It was fun to explore the possibilities with the requirements I received. I wove the rest of the warp using serger /sewing Maxilock thread (new thread for me) through out and liked the results. Several other ideas are brewing. One might use a supplementary thick weft, cutting it so it is only used for the honeycomb area and not distorting the checks, creating a better honeycomb area, or designing blocks of tabby versus honeycomb with the thicker honeycomb threads floating on the back in the tabby area. Designing the cloth without the limitation of 6" samples might better achieve the large checks. I would welcome suggestions. Thanks
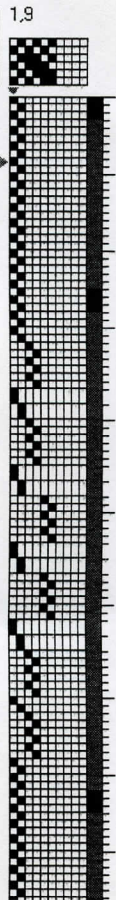
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SUPPLEMENTARY INFORMATION