michael mi||er fabrics

## FOREST FINDINGS

SIZE: 72"W x 72"H • LEVEL: INTERMEDIATE • PATTERN BY: NATALIE CRABTREE • MUSHROOM FAN CLUB COLLECTION PATTERN AVAILABLE ON: WWW.MICHAELMILLERFABRICS.COM


THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.
PLEASE NOTE: BEFORE BEGINNING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT MICHAELMILLERFABRICS.COM'S FREE PROJECTS SECTION.
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## FOREST FINDINGS



FABRIC A
Cotton Couture
SC_5333 Moon
$31 / 4$ yards


FABRIC E
DC8844
Tree Stripe Khaki
1 1/8 yards


FABRIC B
DC8838
Forest Habitat Khaki
$1 / 2$ yard


FABRIC F
DC8841
Hot Spots Black
$3 / 4$ yard


FABRIC C
DC8837
Forage FInds White $1 / 4$ yard


FABRIC G
DC8842
Bespeckled Orange
1 yard (includes binding)


FABRIC D
DC8840
Wild Fungi Honey $3 / 4$ yard


FABRIC H
DC8842
Bespeckled Blue 1/2 yard

## Additional supplies needed:

Backing: 4 3/8 yards
Batting: 78" square piece of batting giving you 3 inches overage on each side
Basic Sewing Supplies, Foundation Paper Piecing Paper (all paper piecing templates have been sized and divided to fit standard size piecing paper)
(HST = Half Square Triangle, WOF = Width of Fabric, LOF = Length of Fabric)
(Designer Note: Create organized piles of fabric for Blocks A and B, and Mushroom Blocks A and B. Blocks $A$ and $B$ and Mushroom Blocks $A$ and $B$ are offered in two colorways.)

| KEY | CUTTING INTRUCTIONS |
| :---: | :---: |
| A | - Cut (8) $21 / 1^{\prime \prime}$ strips WOF for Border 2. <br> - Cut (2) $11^{\prime \prime}$ strips WOF. Subcut (40) $11^{\prime \prime} \times 2^{\prime \prime}$ rectangles for sashing. <br> - Cut (8) $13 / 4^{\prime \prime}$ strips WOF. Subcut (52) $13 / 4^{\prime \prime} \times 6^{\prime \prime}$ strips for Block A. <br> - Cut (3) $31 / 21 \times$ WOF strips. Subcut: <br> - (26) $31 / 2 \prime$ squares; cut once diagonally from corner to corner to create (52) HST for Block A. <br> - Cut (4) 5 " $\times$ WOF strips. Subcut: <br> - (18) $5^{\prime \prime} \times 3$ 3/4" for Mushroom Block B. <br> - (12) $5^{\prime \prime} \times 4 \frac{114 \prime \prime}{\prime \prime}$ for Mushroom Block B. <br> - (6) $5^{\prime \prime} \times 21 / 4^{\prime \prime}$ for Mushroom Block B. <br> - (12) $23 / 4^{\prime \prime} \times 21 / 4^{\prime \prime}$ for Mushroom Block B. <br> - Cut (1) $33 / 4 / 1$ strip WOF. Subcut: <br> - (6) $33 / 4^{\prime \prime} \times 43 / 4^{\prime \prime}$ for Mushroom Block B. <br> - Cut (1) 11" strip WOF. Subcut: <br> - (6) $11^{\prime \prime} \times 2^{\prime \prime}$ strips for Mushroom Block A. <br> - Trim the remaining strip down to (2) $3^{\prime \prime} \times$ WOF, and (1) 4 " $\times$ WOF. Subcut: <br> - (12) 3 " $\times 41 / 4 \prime$ for Mushroom Block A. <br> - (6) $4^{\prime \prime} \times 23 / 4^{\prime \prime}$ for Mushroom Block A. <br> - Cut (2) $53 / 411 \times$ WOF strips. Subcut: <br> - (12) $5^{33 / 4} \times 43 / 4^{\prime \prime}$ for Mushroom Block A. <br> - (6) $3^{\prime \prime} \times 31 / 41$ pieces for Mushroom Block A. <br> - Cut (1) 4 " $\times$ WOF strip. Subcut: <br> - (12) $4^{\prime \prime} \times 23 / 4^{\prime \prime}$ pieces for Mushroom Block A. |
| B | - Cut (2) $6^{\prime \prime} \times$ WOF strips. Subcut (9) $6^{\prime \prime}$ squares for Block A. |
| C | - Cut (1) $6^{\prime \prime} \times$ WOF strip. Subcut (4) $6^{\prime \prime}$ squares for Block A. |
| D | - Cut (1) $23 / 4 "$ strip WOF. Subcut (6) $23 / 41 " \times 33 / 4^{\prime \prime}$ pieces for Mushroom Block B. <br> - Cut (1) $51 / 1^{\prime \prime}$ strip WOF. Subcut (6) $51 / 4 "$ squares for Mushroom Block A. <br> - Cut (6) $11 / 2^{\prime \prime}$ strips WOF; cut (2) of the strips in half widthwise to create (4) shorter strips. |
| E | - Cut (8) $4 \frac{1}{2} /{ }^{\prime \prime} \times$ WOF strips for Border 3. Cut WOF strips in order to keep stripes directional as shown in the diagrams. |
| F | - Cut (3) $3^{1 / 2 \prime \prime}$ strips WOF. Subcut (26) $3^{1 / 2 \prime 2}$ squares; cut once diagonally from corner to corner to create (52) HST for Block A. <br> - Cut (8) $13 / 4^{\prime \prime}$ strips WOF. Subcut (52) $13 / 4$ " $\times 6$ " strips for Block A. |


| G | - Cut (8) $21 / 4^{\prime \prime} \times$ WOF strips for binding. <br> - Cut (1) 2" x WOF strip. Subcut (16) 2" squares for corner stones. <br> - Cut (1) $91 / 41 \times$ WOF strip. Subcut: <br> (6) $91 / 4^{\prime \prime} \times 31 / 2^{\prime \prime}$ pieces for Mushroom Block A. (5) 8 " $\times 4 "$ pieces for Mushroom Block A. <br> - Cut (1) $4^{\prime \prime} \times$ WOF strip. Subcut: Cut (1) 4" x 8" piece (12) $23 / 4 " \times 21 / 2^{\prime \prime}$ pieces for Mushroom Block A. |
| :---: | :---: |
| H | - Cut (1) $31 / 2^{\prime \prime} \times$ WOF strip. Subcut: <br> (6) $31 / 2^{\prime \prime} \times 4 \frac{1}{4} 4^{\prime \prime}$ for Mushroom Block B. <br> (6) $31 / 2^{\prime \prime} \times 21 / 4^{\prime \prime}$ for Mushroom Block B. <br> - Cut (2) $31 / 4^{\prime \prime} \times$ WOF strips. Subcut: <br> - (6) $31 / 4 / 1$ squares for Mushroom Block B. <br> - (6) $51 / 4^{\prime \prime} \times 31 / 4^{\prime \prime}$ pieces for Mushroom Block B. <br> - (6) $3^{\prime \prime}$ squares for Mushroom Block B. <br> - Cut (2) $3^{\prime \prime} \times$ WOF strips. Subcut (6) $3^{\prime \prime} \times 8^{\prime \prime}$ rectangles |

## Piecing Instructions

## Blocks A - Churn Dash Blocks

1. Create HST units by sewing (1) $31 / 2 \prime$ HST cut from Fabrics A and F right sides together along the longest edge. Trim the HST unit to $3^{\prime \prime} \times 3^{\prime \prime}$ unfinished. Press seams toward Fabric F. Repeat to create (52) HST units.

2. Sew (1) $13 / 4^{\prime \prime} \times 6^{\prime \prime}$ rectangle cut from Fabrics $A$ and $F$ along the longest edge, right sides together. Press seams toward Fabric F. Repeat to create (52) rectangle units measuring $3^{\prime \prime} \times 6^{\prime \prime}$ unfinished.
3. Complete Block A using (4) HST units made in Step 1, (4) rectangle units made in Step 2, and (1) Fabric B6" square.
4. Repeat to create (9) blocks using Fabric B as the center of Block A.
5. Repeat the same construction process described in Step 3 using Fabric C 6" squares. Repeat to create (4) blocks using Fabric C as the center to complete Block A construction.
6. The number of Block A should total (13). Block A should measure $11^{\prime \prime} \times 11^{\prime \prime}$ unfinished.


## Paper Pieced Mushroom Instructions:

(Designer Note: Shorten your stitch length to approximately 1-1.5 to create a tighter, more secure seam. This will make paper removal easier.)

1. Refer to the diagram as well as the fabric assignments listed in the cutting instructions for fabric placement.
2. Print (6) complete Mushroom Block A foundation templates and (6) complete Mushroom Block B foundation templates. Be sure that the printer does not scale down your foundation templates. Print at 'actual size' or 100\%.
3. Cut out the paper piecing templates from all sheets making sure to include the outermost line for the $1 / 4$ " seam allowance. Group each mushroom together as you cut for organization.
4. Complete the paper piecing blocks in order numerically and alphabetically. Use $1 / 4^{\prime \prime}$ seams and snip threads for a nice finish.
5. When trimming each paper pieced block, be sure that fabric extends to the edge of the paper to secure your block with a $1 / 4^{\prime \prime}$ seam.
6. Repeat to complete (6) Mushroom Block A, and (6) Mushroom Block B.

## Mushroom Block A Fabric Assignments:



1. Use the guide listed to pair the correct size fabric piece with the correct template letter and number.

- A1 - Fabric A $43 / 4^{\prime \prime} \times 53 / 4^{\prime \prime}$
- A2 - Fabric D $51 / 4^{\prime \prime}$ square
- B1 - Fabric A $43 / 4^{\prime \prime} \times 53 / 4^{\prime \prime}$
- C1 - Fabric A $23 / 4^{\prime \prime} \times 4^{\prime \prime}$
- C2 - Fabric G $91 / 4^{\prime \prime} \times 31 / 2^{\prime \prime}$
- D1 - Fabric A 3" $\times 31 / 4^{\prime \prime}$
- E1 - Fabric A $23 / 4^{\prime \prime} \times 4$ "
- E2 - Fabric G $21 / 2^{\prime \prime} \times 23 / 4^{\prime \prime}$
- F1 - Fabric A 3" x $41 /{ }^{\prime \prime}$
- F2 - Fabric G 4" x 8"
- G1 - Fabric A 3" x $41 / 4^{\prime \prime}$
- H1 - Fabric A $23 / 4^{\prime \prime} \times 4^{\prime \prime}$
- H2 - Fabric G $21 / 2^{\prime \prime} \times 23 / 4^{\prime \prime}$
- Sew a Fabric A $11^{\prime \prime} \times 2^{\prime \prime}$ piece of fabric to the top of the block to complete Mushroom Block

2. Trim Mushroom Block A to $11^{\prime \prime}$ unfinished.


Mushroom Block A


Create (6) Mushroom Block A

Mushroom Block B Fabric Assignments:

1. Use the guide listed to pair the correct size fabric piece with the correct template letter and number.

- A1 - Fabric A 5" x 3 3/4"
- A2 - Fabric D $23 / 4^{\prime \prime} \times 33 /{ }^{\prime \prime}$
- B1 - Fabric A 5" x 3 3/4"
- C1 - Fabric A $21 / 4^{\prime \prime} \times 23 / 4^{\prime \prime}$
- C2 - Fabric H 8" $\times 3^{\prime \prime}$
- D1 - Fabric A $21 / 4^{\prime \prime} \times 23 / 4^{\prime \prime}$
- E1 - Fabric A 5" x $41 / 4^{\prime \prime}$
- E2 - Fabric H $31 / 2^{\prime \prime} \times 41 / 4^{\prime \prime}$
- F1 - Fabric A $5^{\prime \prime} \times 33 / 4^{\prime \prime}$
- F2 - Fabric H $51 / 4^{\prime \prime} \times 31 / 4^{\prime \prime}$
- G1 - Fabric A 5" x $21 / 4^{\prime \prime}$
- G2 - Fabric H $31 / 4{ }^{\prime \prime} \times 21 / 4^{\prime \prime}$
- H1 - Fabric A $43 / 4^{\prime \prime} \times 33 / 4^{\prime \prime}$
- H2 - Fabric H 3" square
- $\quad 11$ - Fabric A 5" x $41 / 4$ "
- 12 - Fabric H $31 / 4^{\prime \prime}$ square


2. Mushroom Block B should measure 11 " unfinished.


Mushroom Block B


Create (6) Mushroom Block B

## Quilt Assembly

1. Construct horizontal sashing rows by sewing (5) Fabric A $11^{\prime \prime} \times 2^{\prime \prime}$ rectangles and (4) Fabric G 2" squares together. Start and end each sashing row with a Fabric A rectangle. Press seams toward Fabric A. Repeat to create (4) sashing rows.
2. Begin constructing block rows using (5) blocks per row, placing (1) Fabric A $11^{\prime \prime} \times 2^{\prime \prime}$ sashing strip in between each block. Block rows contain a mixture of Block A (two colorways), and Mushroom Blocks A and B. Refer to diagrams frequently for accurate block placement. Press seams toward Fabric A.

3. Construct Border 1 by sewing (1) Fabric D $1 \frac{1}{2 \prime \prime} \times$ WOF and (1) shorter Fabric $D 1 \frac{1}{2 \prime \prime}$ strip together. Repeat (4) times to create (4) long strips. Trim (2) strips to $1 \frac{1}{2}{ }^{\prime \prime} \times 59^{\prime \prime}$ for the sides of the quilt. Trim the remaining (2) strips to $1 \frac{1}{2 \prime \prime} \times 61^{\prime \prime}$ for the top/bottom of the quilt.
4. Construct Border 2 by sewing (2) Fabric A $21 / 4^{\prime \prime} \times$ WOF strips together using a diagonal seam. Repeat (4) times to create (4) long strips.
5. Trim (2) strips to $21 / 4^{\prime \prime} \times 61^{\prime \prime}$ for the sides of the quilt. Trim the remaining (2) strips to $21 / 4^{\prime \prime} \times 641 / 2^{\prime \prime}$ for the top/ bottom of the quilt.
6. Construct Border 3 by sewing (8) Fabric E $41 / 2^{\prime \prime} \times$ WOF strips together end to end using a straight $1 / 4^{\prime \prime}$ seam. If possible, align tree strips for a continuous seamless transition between stripes.
7. From the long Fabric E strip, trim (2) strips to $41 / 2^{\prime \prime} \times 641 / 2^{\prime \prime}$ for the side borders. Trim (2) strips to $41 / 2^{\prime \prime} \times 721 / 2^{\prime \prime}$ for the top/bottom borders.
8. Sew Borders 1-3 onto the quilt top in numerical order. For all borders, sew the side borders onto the quilt top first, followed by the top and bottom borders. Press seams outward toward the border.

9. Sandwich quilt with batting and backing. Baste quilt layers together using your preferred method. Quilt as desired.
10. Create binding using (8) Fabric G $21 / 4 \prime \times$ WOF strips. Sew strips together end to end using a diagonal seam. Trim seams to $1 / 4 "$ and press open.
11. Use an iron to press the long strip in half widthwise and with wrong sides together.
12. Attach binding using your preferred method.

Forest Findings Foundation Templates by Natalie Crabtree



H2


Mushroom Block A

## Forest Findings Foundation Templates by Natalie Crabtree

Mushroom Block B


## Mushroom Block B




## Mushroom Block B



