Treasures of Nature "Under the Sea"
by Jason Yenter

61/2" x 801/2"
Finished Size of Medium Triangle: 8" x 8"
Finished Quilt Size: 64½" x 80½"

• Quilt instructions are given for quilts in two different colorways.
• A separate materials list is given for each of the two quilts.
• Yardages are based on 40" fabric width.

Materials: Blue Quilt

2⅜ yds. Orange Undersea Tile (4TNA2) for large and medium triangles
1½ yds. Orange Undersea Swirl (5TNA2) for large triangles
1¼ yds. Orange Tonal Swirl (7TNA2) for small triangles and inner border
1⅞ yds. Dark Blue Tonal Swirl (7TNA6) for medium triangles and binding
¾ yd. Peach Floral Tonal (8TNA1) for medium triangles
¾ yd. Light Blue Floral Tonal (8TNA3) for medium triangles
⅓ yd. Mint Dit-Dot (8AH23) for small triangles
2¼ yds. Orange Floral Tile (6TNA2) for outer border
5⅛ yds. for backing (vertical seam)

Materials: Teal Quilt

2⅜ yds. Pink Undersea Tile (4TNA1) for large and medium triangles
1⅝ yds. Pink Undersea Swirl (5TNA1) for large triangles
1¼ yds. Teal Tonal Swirl (7TNA4) for small triangles and inner border
1⅞ yds. Violet Tonal Swirl (7TNA7) for medium triangles and binding
¼ yd. Light Violet Floral Tonal (8TNA4) for medium triangles
⅓ yd. Aqua Floral Tonal (8TNA2) for medium triangles
½ yd. Sea Foam Dit-Dot (8AH13) for small triangles
2¼ yds. Pink Floral Tile (6TNA1) for outer border
5⅛ yds. for backing (vertical seam)

Cutting

One set of cutting instructions is given, and includes information for both versions of the quilt. Fabrics are cut in order given in Materials lists. Cut strips across width of fabric, unless otherwise instructed. Template Note: Only half of the large triangle template is printed on the insert. Before using template: fold a large piece of paper in half, place large triangle template on fold, then trace around template and cut out. Unfold new complete template and use when cutting large triangles from fabric.

From Undersea Tile, cut:
- 6 large triangles, using template (See note about template above. Also, print is directional, so make sure before cutting that seahorses will be upright in triangle.)
- 8 medium triangles, using template

From Undersea Swirl, cut:
- 6 large triangles, using template (See note about template above. Be careful cutting, because you need to be able to nest the triangles, and cut 3 across the width of fabric.)

From Orange Tonal Swirl (Blue Quilt) – OR – Teal Tonal Swirl (Teal Quilt), cut:
- 6 strips, 2½" x 40", for inner border
- 28 small triangles, using template
- 2 small half-triangles + 2 small half-triangles reversed, as shown at right, using template

From Dark Blue Tonal Swirl (Blue Quilt) – OR – Violet Tonal Swirl (Teal Quilt), cut:
- 8 strips, 2½" x 40", for double-fold binding
- 7 medium triangles, using template
- 1 medium half-triangle + 4 medium half-triangles reversed, as shown below, using template
From Peach Floral Tonal (Blue Quilt) – OR – Light Violet Floral Tonal (Teal Quilt), cut:
  - 9 medium triangles, using template
  - 3 medium half-triangles, as shown below, using template

From Light Blue Floral Tonal (Blue Quilt) – OR – Aqua Floral Tonal (Teal Quilt), cut:
  - 8 medium triangles, using template
  - 2 medium half-triangles + 2 medium half-triangles reversed, as shown below, using template

From Dit-Dot, cut:
  - 8 small triangles, using template
  - 2 small half-triangles + 2 small half-triangles reversed, as shown below, using template

From Floral Tile, cut:
  - 4 strips, 6½" x length of fabric, for outer border

Block Assembly

All seams ¼”. Press seams in direction of arrows unless otherwise instructed. Assembly directions are the same for both quilts. Refer to photographs for fabric placement.

1. Using 3 Tonal Swirl small triangles, and 1 Dit-Dot small triangle, assemble a pieced medium triangle unit as shown. Repeat to make a total of 8 units.

2. Using 1 Tonal Swirl small triangle, 1 Tonal Swirl small half-triangle, and 1 Dit-Dot small half-triangle (reversed), assemble a pieced medium half-triangle unit as shown. Repeat to make a total of 2 units.

3. Using 1 Tonal Swirl small triangle, 1 Tonal Swirl small half-triangle (reversed), and 1 Dit-Dot small half-triangle, assemble a pieced medium half-triangle mirror-image unit as shown. Repeat to make a total of 2 units.

4. Please study the photographs for placement and then, using a total of 4 triangles (either 3 medium triangles and 1 pieced medium triangle unit from Step 1, or 4 medium triangles), assemble a pieced large triangle unit as shown. Repeat to make a total of 8 units.

5. Note: the triangles and half-triangles in this step can be either single or pieced. Please study the photographs for placement and then, using 1 medium triangle, 1 medium half-triangle, and 1 medium half-triangle (reversed), assemble a pieced large half-triangle unit as shown. Repeat to make a total of 4 units. Then make an additional 4 mirror-image units.
**Quilt Top Assembly**

*It might be helpful to arrange all of your large triangles (single and pieced) and pieced large half-triangle units on a design wall before sewing.*

1. Using all large triangles (single and pieced) and pieced large half-triangle units, assemble rows as shown. Press seams toward whole triangles.

2. Sew rows together as shown in the Quilt Assembly Diagram at right. Press seams in one direction.

**Borders**

1. Sew the 6 Tonal Swirl 2½" x 40" inner border strips together, end-to-end, to make one long strip. Press seams open.

2. Measure length of quilt top through center. From the long strip, cut 2 inner border strips to this measurement, and sew to sides of quilt as shown in the Quilt Assembly Diagram. Press seams toward inner borders.

3. Measure width of quilt top, including borders just added, through center. From the long strip, cut 2 inner border strips to this measurement, and sew to top and bottom of quilt. Press seams toward inner borders.

4. Measure length of quilt top through center. Trim 2 of the Floral Tile outer border strips to this measurement, and sew to sides of quilt. Press seams toward outer borders.

5. Measure width of quilt top, including borders just added, through center. Trim remaining 2 Floral Tile outer border strips to this measurement, and sew to top and bottom of quilt. Press seams toward outer borders.

**Finishing**

Layer quilt top, batting, and backing. Quilt as desired. Bind. Don't forget to sign and date your finished quilt.
Each uppermost triangle is shown semi-transparent, so that you can better see how it matches with the triangle below.

Some corners of the triangle templates are trimmed for easy matching when piecing. Be careful, when stitching, to sew the entire seam parallel to matched long edges of triangle as shown in illustrations: don't angle your stitching.

Piecing Tips

- Piecing two matching triangles.
- Piecing a triangle and a half-triangle.

Important!
The test box at right should measure 2" x 2". Please double-check its measurement before using the templates on this page. If the measurement is incorrect, make sure that you printed the PDF at 100%. In your printer dialogue box, you might need to select something such as "Print Scaling: None" or you might need to uncheck something like "Scale to Fit."