SECRETS OF THE REEF
By Luana Rubin  Quilt and Pattern by Heidi Pridemore

The Ocean Conservancy
A portion of all sales will be donated to the Ocean Conservancy
**Secrets of the Reef**
Quilt designed Heidi Pridemore
52" x 72"

**Fabrics Needed:**

<table>
<thead>
<tr>
<th>Panel/Side</th>
<th>Fabric Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Panel</td>
<td>ALR-5076-3 Marine</td>
<td>3/4 yard</td>
</tr>
<tr>
<td>Inner Borders</td>
<td>ALR-5077-9 Kelp</td>
<td>3/4 yard</td>
</tr>
<tr>
<td></td>
<td>(Green Bubbles)</td>
<td></td>
</tr>
<tr>
<td>Fabric A (Blue Bubbles)</td>
<td>ALR-5077-6 Ocean</td>
<td>1-1/4 yards</td>
</tr>
<tr>
<td>Fabric B (Purple Wave)</td>
<td>ALR-5072-5 Dawn</td>
<td>2/3 yard</td>
</tr>
<tr>
<td>Fabric C (Yellow Sky)</td>
<td>ALR-5073-3 Sunshine</td>
<td>3/4 yard</td>
</tr>
<tr>
<td>Fabric D (Pink Bubbles)</td>
<td>ALR-5077-10 Sunset</td>
<td>1 yard</td>
</tr>
<tr>
<td>Outer Border</td>
<td>ALR-5075-3 Ocean</td>
<td>2-1/4 yards</td>
</tr>
<tr>
<td>Backing</td>
<td>ALR-5074-4 Marine</td>
<td>3-1/2 yards</td>
</tr>
</tbody>
</table>

**Cut:**

- Cut one 18-1/2" x 28-1/2" rectangle
- Cut two 1-1/2" x 28-1/2" & two 1-1/2" x 20-1/2" for the Panel Borders. Cut six 2-1/2" x width of fabric (WOF). Piece into two 2-1/2" x 44-1/2" & two 2-1/2" x 60-1/2".
- Cut fifty-six of Template A, fifty-six of Template A reversed, fifty-six 2-1/2" x 4-1/2" & fifty-six 2-1/2" squares.
- Cut twenty-eight 3-1/2" squares & twenty-eight 2-7/8" squares.
- Cut fifty-six Template B, twenty-eight 2-7/8" squares & fourteen 2-1/2" squares.
- Cut twenty-eight 3-1/2" squares & seven 2-1/4" x 45" for binding.
- Cut three 4-1/2" x width of fabric and piece into two 4-1/2" x 52-1/2" for the top and bottom borders. Cut two 4-1/2" x 64-1/2" from the length of fabric for the side borders.
- Piece into one 56" x 76" for the backing.

**Block Assembly Instructions:**

1) Place one 3-1/2" Fabric B square on top of one 3-1/2" Fabric D square, right sides together. Draw a line across one diagonal of the top square. Sew 1/4" away from both sides of the drawn line (fig. 1). Cut one the drawn line to make two half-square triangles (fig. 2). Make fifty-six Fabric B/D half-square triangles. Trim them to measure 2-7/8" square.

2) Place one half-square triangle from Step 1 on top of another half-square triangle, right sides together. Make sure the center seam is going in the same direction on both half square triangles and the Fabric B triangle is opposite from the Fabric D triangle (fig. 3). Draw a diagonal line across the top half-square triangle so that it goes through the sewn seam. Sew 1/4" away from both sides of the drawn line (fig. 4). Cut one the drawn line to make two quarter-square triangles (fig. 4). Make fifty-six Fabric B/D quarter-square triangles.

3) Place one 2-7/8" Fabric B square on top of one 2-7/8" Fabric C square, right sides together. Draw a line across one diagonal of the top square. Sew 1/4" away from both sides of the drawn line (fig. 1). Cut one the drawn line to make two half-square triangles (fig. 2). Make fifty-six Fabric B/C half-square triangles.

4) Place one Template A on the top left side of one Template B (fig. 5). Sew in place. Place one Template A reversed on the top right side on the Template B (fig. 6). Sew in place. Make fifty-six Point Units.

5) Follow the block layout and make fourteen blocks that measure 10-1/2".

**Quilt Top Assembly Instructions:**

6) Sew one 1-1/2" x 28-1/2" Inner Border to each side of the Center Panel. Sew one 1-1/2" x 20-1/2" Inner Border to the top and bottom of the Center Panel.

7) Sew three finished blocks together for each side of the Center Panel. Sew the pieced blocks to the Center Panel.

8) Sew four finished blocks together for the top and bottom of the Center Panel. Sew the pieced blocks to the top and bottom of the Center Panel.

9) Sew one 2-1/2" x 60-1/2" Inner Border to each side of the quilt top. Sew one 2-1/2" x 44-1/2" Inner Border to the top and bottom of the quilt top.

10) Sew one 4-1/2" x 64-1/2" Outer Border to each side of the quilt top. Sew one 4-1/2" x 52-1/2" Outer Border to the top and bottom of the quilt top.

11) Layer, quilt and bind as desired.