Anatomical beetle with open wings

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.8 × 4.8 in (12.2 × 12.2 cm).



Which color goes where: by number on page 2.

Stitch in this order

Filled parts from the back of the picture forward, then lines.

1. **Satin stitch**, 2 strands
   Front wing veins, wing spots, leg joints, abdomen side plates, abdomen bands, antenna clubs, jaws
2. **Padded satin stitch**, 2 strands
   Shins, thighs, mid body, wing cases, scutellum, eyes, gold pin
3. **Long and short stitch**, 1 strand
   Shoulder shield, head
4. **Fly stitch**, 1 strand
   Hind wing cells
5. **Stem stitch**, strands by part on page 2
   Hind wing veins, hind wing edges, claws, abdomen lines, abdomen edge, mid body edge, wing case edges, shield rim, antennae, head edge
6. **Straight stitch**, strands by part on page 2
   Leg spines, eye lights

Floss

- **1 DMC 3863 Medium Mocha Beige**
  Hind wing cells, hind wing veins and hind wing edges
- **2 DMC 780 Ultra Very Dark Topaz**
  Front wing veins and shield rim, wing cases (shade 3 of 9) and 5 more parts
- **3 DMC 3031 Very Dark Mocha Brown**
  Shins, leg joints, abdomen lines and abdomen edge and 6 more parts
- **4 DMC 400 Dark Mahogany**
  Thighs (darker), abdomen bands (middle)
- **5 DMC 301 Medium Mahogany**
  Abdomen bands (light), thighs (lighter)
- **6 DMC 909 Very Dark Emerald Green**
  Wing cases (shade 2 of 9), mid body (lighter), shoulder shield (dark) and 2 more parts
- **7 DMC 500 Very Dark Blue Green**
  Mid body (darker), wing case grooves and wing case edges and 4 more parts
- **8 DMC 911 Medium Emerald Green**
  Wing cases (shade 4 of 9), shoulder shield, abdomen side plates and head (light)
- **9 DMC 913 Medium Nile Green**
  Wing cases (shade 7 of 9), shoulder shield (lightest), eye lights
- **10 DMC 581 Moss Green** Wing cases (shade 8 of 9)
- **11 DMC 580 Dark Moss Green**
  Wing cases (shade 5 of 9)
- **12 DMC 783 Medium Topaz**
  Wing cases (shade 6 of 9), scutellum (lighter)
- **13 DMC 3820 Dark Straw**
  Wing cases (shade 9 of 9), gold pin
- **14 DMC 869 Very Dark Hazelnut Brown**
  Brown studies

Stitches, continued

7. **Back stitch**, strands by part on page 2
   Wing case grooves, brown studies

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 3 to a sunny window or lay it on a light box, tape the fabric over it and trace the lines with a sharp pencil or a water-soluble pen.
2. **Fabric you cannot see through**
   Lay dressmaker's carbon paper colored side down on the fabric with page 3 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on: the lines stay**
   Go over the lines of page 4, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron, as the pen's packet says.

Pages 3 and 4 are the pattern at actual size. Print them at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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Anatomical beetle with open wings

6 inch hoop

How to read it

Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Inside a filled shape start with two or three tiny stitches, which the filling covers. Start a line with a small knot on the back. End each thread by running the needle under the backs of a few stitches.

A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1 DMC 3863 Medium Mocha Beige
2 DMC 780 Ultra Very Dark Topaz
3 DMC 3031 Very Dark Mocha Brown
4 DMC 400 Dark Mahogany
5 DMC 301 Medium Mahogany
6 DMC 909 Very Dark Emerald Green
7 DMC 500 Very Dark Blue Green
8 DMC 911 Medium Emerald Green
9 DMC 913 Medium Nile Green
10 DMC 581 Moss Green
11 DMC 580 Dark Moss Green
12 DMC 783 Medium Topaz
13 DMC 3820 Dark Straw
14 DMC 869 Very Dark Hazelnut Brown

How many strands

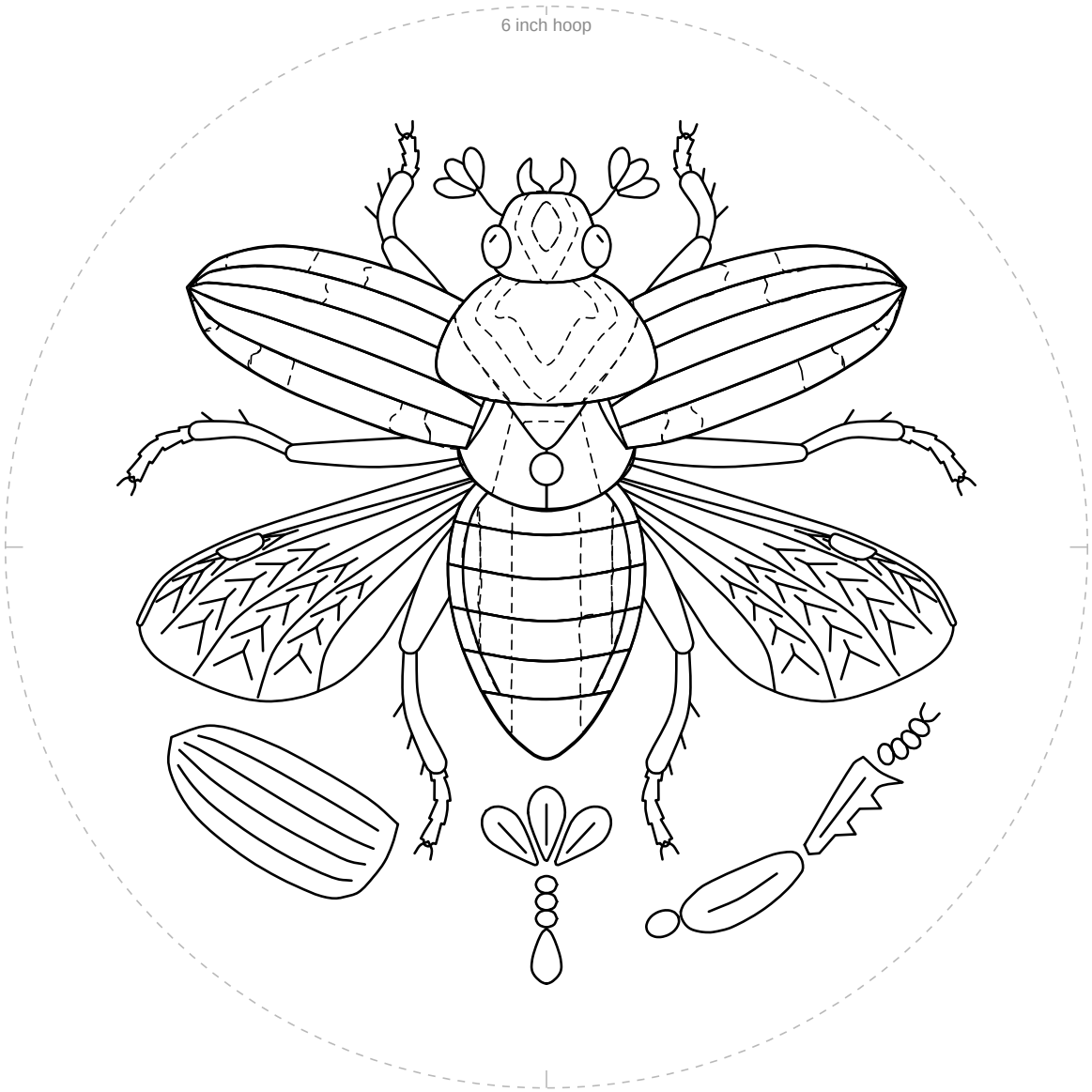
Stem stitch. 4 strands: shield rim; 3 strands: mid body edge, wing case edges, antennae; 2 strands: hind wing veins, hind wing edges, claws, abdomen lines, abdomen edge, head edge.
Straight stitch. 3 strands: leg spines; 2 strands: eye lights.
Back stitch. 1 or 2 strands: brown studies; 1 strand: wing case grooves.

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6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

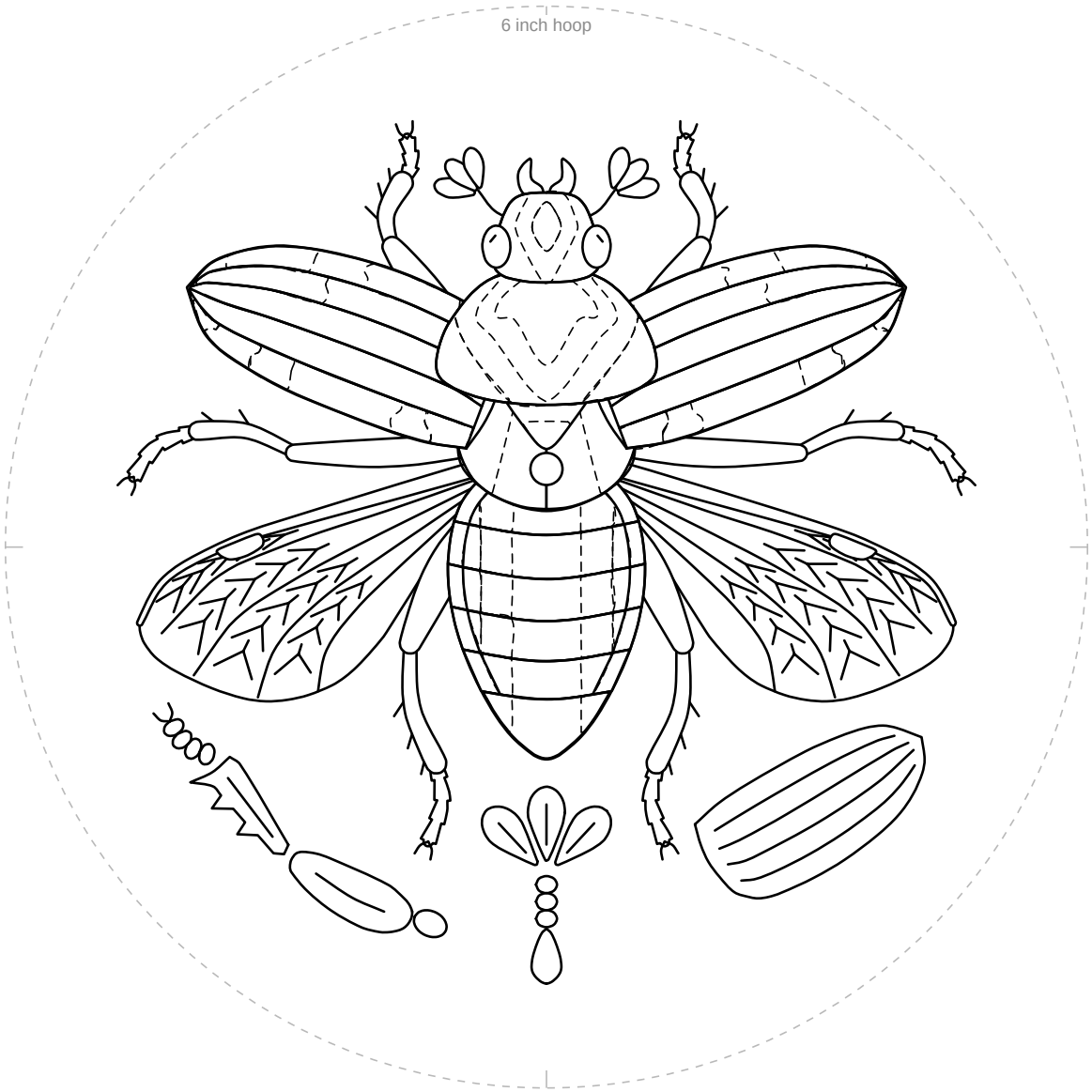
Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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