Paramecium pair under the microscope

Needlepoint pattern | 140 x 140 stitches | 14 x 14 in (35.6 x 35.6 cm) on 10 mesh | 7 colors



Thread key

			stitches	yards	skeins
●	**DMC 154**	Very Dark Grape	5,228	65	8
■	**DMC 3847**	Dark Teal Green	4,714	59	8
▲	**DMC 3823**	Ultra Pale Yellow	4,108	51	7
◆	**DMC 3822**	Light Straw	2,260	28	4
▼	**DMC 3849**	Light Teal Green	1,620	20	3
★	**DMC 964**	Light Seagreen	942	12	2
❖	**DMC 351**	Coral	728	9	2

One chart square is one tent stitch over one canvas intersection.

Cut the canvas at least 18 x 18 in (45.7 x 45.7 cm) for 10 mesh: the design and 2 in (5.1 cm) of margin on every side.

19,600 stitches in all. Start from the center: a red arrow above the chart marks the center column, and one to the left of it the center row. The arrows are on the pages those lines cross.

The chart is divided evenly over 4 pages. Where chart pages join, gray squares repeat two rows or columns. The small picture at the top of each chart page shows which part it is.

Thread: pearl cotton size 3, 2 strands in the needle on 10 mesh, about 34 skeins of 16.4 yd in all. Or six-strand floss, 8 to 10 strands, about 50 skeins of 8.7 yd; or tapestry wool, 1 strand, about 32 skeins of 8.7 yd; or Persian wool, 3 strands, about 35 skeins of 8 yd. Wool is numbered differently: match it by eye. Needle: tapestry, size 16 or 18.

Yards and skeins are estimates: the thread a stitch takes on the front and back of 10 mesh canvas, plus 30 percent, rounded up for each color (about 244 yards in all, as the thread lies in the needle).

Thread colors are approximate screen matches to DMC numbers. Check against real thread before you buy.

Make it a pillow: also have backing fabric, an insert the size of the stitching or an inch larger, and cord or piping for the edge. The seam takes the last two rows: stitch two extra rows all round, or keep the edge plain. "How to finish a pillow" is a guide linked from this pattern's page.

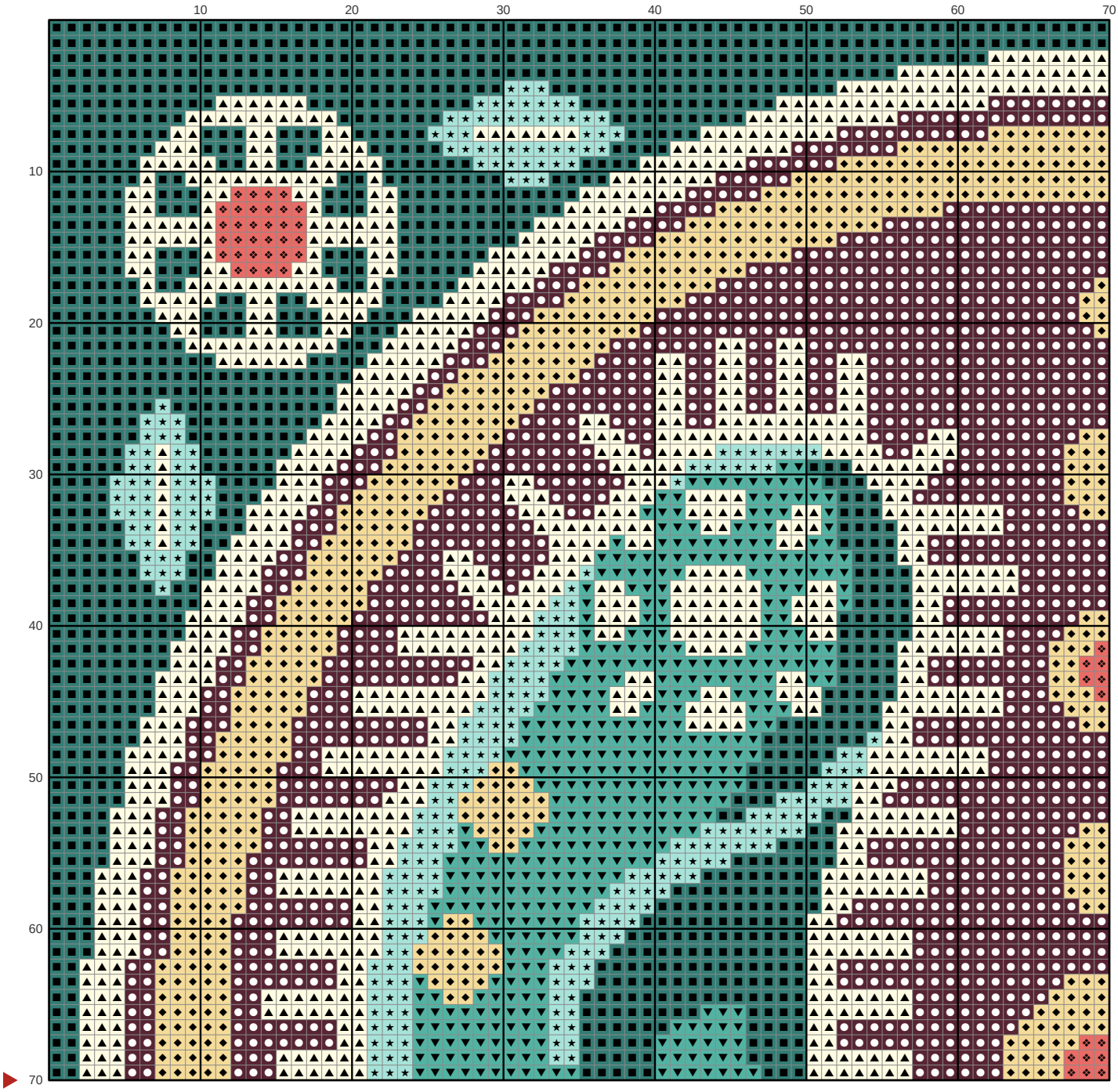
For your own stitching, gifts and handmade pieces you sell. Do not resell or share this PDF.

Paramecium pair under the microscope

Needlepoint pattern

Chart 1 of 4: columns 1 to 70, rows 1 to 70

This page is the dark part of the chart



Paramecium pair under the microscope

Needlepoint pattern

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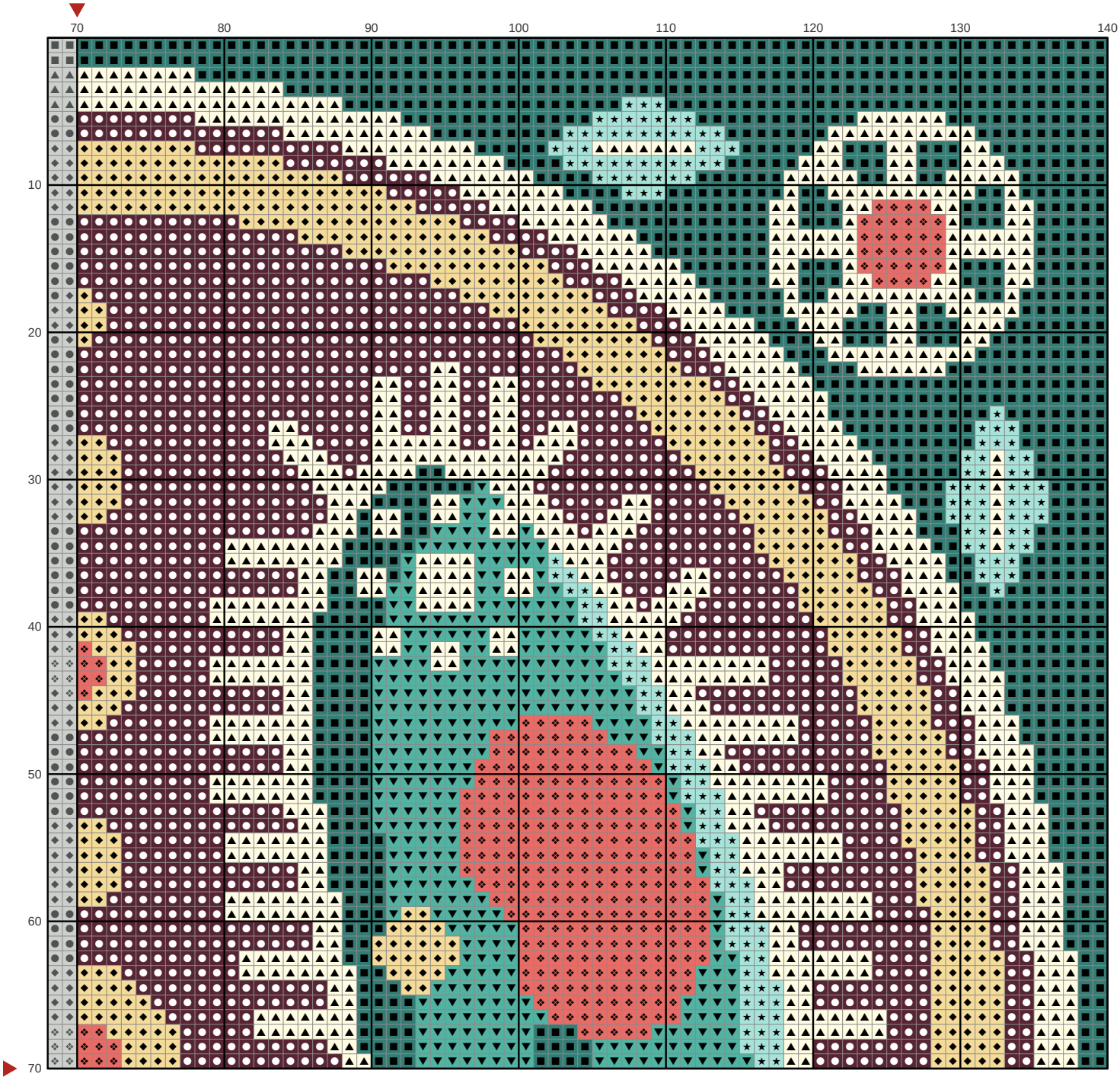
Chart 2 of 4: columns 71 to 140, rows 1 to 70; gray squares repeat columns 69 and 70



Paramecium pair under the microscope

Needlepoint pattern

Chart 3 of 4: columns 1 to 70, rows 71 to 140; gray squares repeat rows 69 and 70

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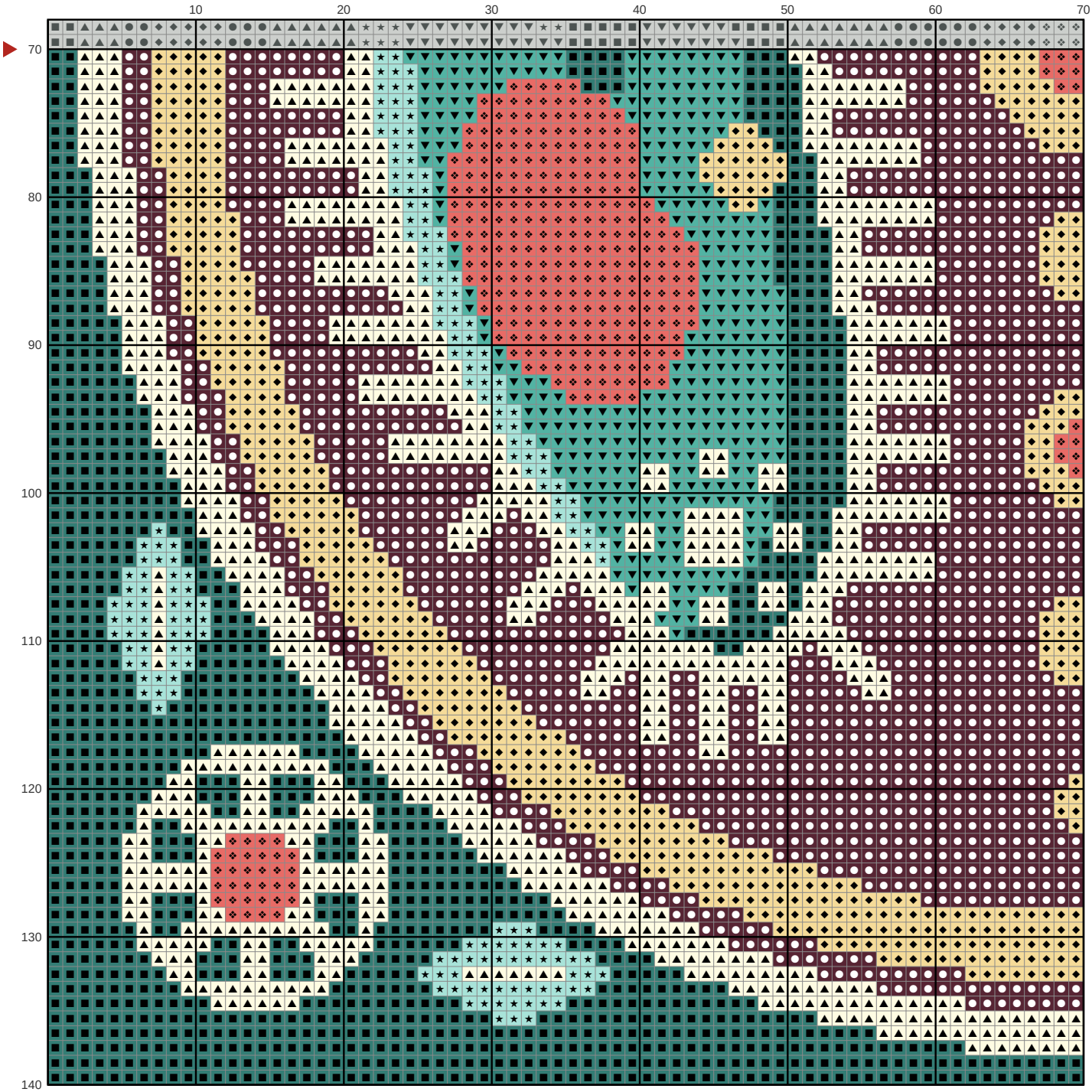

Paramecium pair under the microscope

Needlepoint pattern

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Chart 4 of 4: columns 71 to 140, rows 71 to 140; gray squares repeat columns 69 and 70 and rows 69 and 70

