























































**Pattern Name:** Aspen Ecosystem  
**Designed By:** Nikki Northup  
**Company:** Charting Creations  
**Copyright:** John Pitcher  
**Fabric:** Evenweave 25, White  
 550w X 378h Stitches  
**Size(s):** 25 Count, 55.88w X 38.40h cm  
 18 Count, 77.61w X 53.34h cm  
 14 Count, 99.79w X 68.58h cm

**Floss Used for Full Stitches:**

Symbol	Strands	Type	Number	Color
	1	DMC	154	Grape-VY DK
	1	DMC	156	Blue Violet-MD LT
	1	DMC	157	Cornflower Blue-VY LT
	1	DMC	159	Gray Blue-LT
	1	DMC	160	Gray Blue-MD
	1	DMC	161	Gray Blue
	1	DMC	165	Moss Green-VY LT
	1	DMC	166	Moss Green-MD LT
	1	DMC	167	Yellow Beige-VY DK
	1	DMC	169	Pewter-LT
	1	DMC	304	Christmas Red-MD
	1	DMC	310	Black
	1	DMC	315	Antique Mauve-VY DK
	1	DMC	317	Pewter Gray
	1	DMC	349	Coral-DK
	1	DMC	370	Mustard-MD
	1	DMC	372	Mustard-LT
	1	DMC	413	Pewter Gray-DK
	1	DMC	420	Hazelnut Brown-DK
	1	DMC	470	Avocado Green-LT
	1	DMC	471	Avocado Green-VY LT
	1	DMC	472	Avocado Green-UL LT
	1	DMC	524	Fern Green-VY LT
	1	DMC	580	Moss Green-DK
	1	DMC	581	Moss Green
	1	DMC	612	Drab Brown-LT
	1	DMC	632	Desert Sand-UL VY DK
	1	DMC	640	Beige Gray-DK
	1	DMC	644	Beige Gray-MD
	1	DMC	647	Beaver Gray-MD
	1	DMC	704	Christmas Green-VY LT
	1	DMC	729	Old Gold-MD
	1	DMC	730	Olive Green-VY DK
	1	DMC	732	Olive Green
	1	DMC	733	Olive Green-MD
	1	DMC	734	Olive Green-LT
	1	DMC	738	Tan-VY LT
	1	DMC	739	Tan-UL VY LT
	1	DMC	744	Yellow-Pale
	1	DMC	746	Off White
	1	DMC	772	Yellow Green-VY LT
	1	DMC	779	Cocoa-DK
	1	DMC	782	Topaz-DK
	1	DMC	794	Cornflower Blue-LT
	1	DMC	799	Delft Blue-MD
	1	DMC	801	Coffee Brown-DK
	1	DMC	822	Beige Gray-LT
	1	DMC	826	Blue-MD

Symbol	Strands	Type	Number	Color
	↑	1	DMC 829	Golden Olive-VY DK
	⊕	1	DMC 831	Golden Olive-MD
	↻	1	DMC 832	Golden Olive
	5	1	DMC 833	Golden Olive-LT
	*	1	DMC 905	Parrot Green-DK
	~	1	DMC 907	Parrot Green-LT
	◌	1	DMC 920	Copper-MD
	↻	1	DMC 921	Copper
	⬡	1	DMC 934	Avocado Green-VY DK
	↻	1	DMC 936	Avocado Green-DK MD
	↻	1	DMC 938	Coffee Brown-UL DK
	⊗	1	DMC 975	Golden Brown-DK
	◆	1	DMC 0009	Very Dark Cocoa
	∞	1	DMC 0012	Tender Green
	+	1	DMC 0015	Apple Green
	Y	1	DMC 0017	Yellow Plum-LT
	♥	1	DMC 0018	Yellow Plum
	◌	1	DMC 3012	Khaki Green-MD
	○	1	DMC 3031	Mocha Brown-VY DK
	%	1	DMC 3042	Antique Violet-LT
	+	1	DMC 3045	Yellow Beige-DK
	◌	1	DMC 3046	Yellow Beige-MD
	>	1	DMC 3072	Beaver Gray-VY LT
	∞	1	DMC 3078	Topaz-BRT
	☆	1	DMC 3346	Hunter Green
	∞	1	DMC 3347	Yellow Green-MD
	∨	1	DMC 3348	Yellow Green-LT
	➔	1	DMC 3362	Pine Green-DK
	∨	1	DMC 3363	Pine Green-MD
	▣	1	DMC 3364	Pine Green
	II	1	DMC 3371	Black Brown
	⊗	1	DMC 3607	Plum-LT
	△	1	DMC 3726	Antique Mauve-DK
	∞	1	DMC 3747	Blue Violet-VY LT
	I	1	DMC 3752	Antique Blue-VY LT
	◇	1	DMC 3756	Baby Blue-UL VY LT
	◇	1	DMC 3776	Mahogany-LT
	⊗	1	DMC 3782	Mocha Brown-LT
	◌	1	DMC 3787	Beige Gray-VY DK
	↻	1	DMC 3799	Pewter Gray-VY DK
	*	1	DMC 3819	Moss Green-LT
	▲	1	DMC 3822	Straw-LT
	♠	1	DMC 3826	Golden Brown
	+	1	DMC 3835	Grape-MD
	+	1	DMC 3836	Grape-LT
	//	1	DMC 3852	Straw-VY DK
	◌	1	DMC 3857	Rosewood-DK
	◌	1	DMC 3858	Rosewood-MD
	=	1	DMC 3860	Cocoa
	⊗	1	DMC 3861	Cocoa-LT
	▣	1	DMC 3862	Mocha Beige-DK
	@	1	DMC 3864	Mocha Beige-LT
	<	1	DMC 3865	Winter White
	∞	1	DMC B5200	Snow White

Usage Summary

Strands Per Skein: 6  
 Skein Length: 795.0 cm

Type	Number	Full	Half	Quarter	Petite	Back(cm)	Str(cm)	Spec(cm)	French	Bead	Skein Est.
DMC 154	154	829	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 156	156	1183	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 157	157	607	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 159	159	807	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 160	160	304	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 161	161	184	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 165	165	1078	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 166	166	857	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 167	167	1338	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 169	169	1055	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 304	304	51	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 310	310	1455	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 315	315	137	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 317	317	945	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 349	349	78	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 370	370	1699	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 372	372	4169	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 413	413	1150	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 420	420	1287	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 470	470	6686	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 471	471	7003	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 472	472	3633	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 524	524	1019	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 580	580	7583	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 581	581	4792	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 612	612	1429	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 632	632	592	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 640	640	3759	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 644	644	1930	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 647	647	1129	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 704	704	1664	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 729	729	327	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 730	730	2810	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 732	732	2622	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 733	733	5151	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 734	734	6022	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 738	738	759	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 739	739	588	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 744	744	328	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 746	746	1094	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 772	772	720	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 779	779	1790	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 782	782	1145	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 794	794	1059	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 799	799	2904	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 801	801	754	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 822	822	537	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 826	826	623	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 829	829	1290	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 831	831	4969	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 832	832	4532	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 833	833	2418	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 905	905	352	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 907	907	1586	0	0	0	0.0	0.0	0.0	0	0	1.000

Type	Number	Full	Half	Quarter	Petite	Back(cm)	Str(cm)	Spec(cm)	French	Bead	Skein Est.
DMC 920	920	85	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 921	921	144	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 934	934	4787	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 936	936	8316	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 938	938	2488	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 975	975	240	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0009	0009	679	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0012	0012	538	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0015	0015	995	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0017	0017	244	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0018	0018	426	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3012	3012	7526	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3031	3031	4303	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3042	3042	481	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3045	3045	1277	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3046	3046	1182	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3072	3072	882	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3078	3078	777	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3346	3346	5661	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3347	3347	2231	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3348	3348	3491	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3362	3362	5426	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3363	3363	3434	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3364	3364	4661	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3371	3371	2954	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3607	3607	66	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3726	3726	205	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3747	3747	1022	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3752	3752	726	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3756	3756	1310	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3776	3776	362	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3782	3782	1164	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3787	3787	7019	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3799	3799	3147	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3819	3819	3788	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3822	3822	362	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3826	3826	302	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3835	3835	161	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3836	3836	99	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3852	3852	779	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3857	3857	522	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3858	3858	178	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3860	3860	869	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3861	3861	468	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3862	3862	2913	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3864	3864	219	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3865	3865	5245	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC B5200	B5200	8934	0	0	0	0.0	0.0	0.0	0	0	2.000