






































Pattern Name: Lobster Nebula
Designed By: Nikki Northup
Company: Charting Creations
Copyright: NASA 2020
Fabric: Evenweave 25, White
 450w X 356h Stitches
Size(s): 25 Count, 45.72w X 36.17h cm
 18 Count, 63.50w X 50.24h cm
 14 Count, 81.64w X 64.59h cm

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	1	DMC	152	Shell Pink-MD LT
	1	DMC	154	Grape-VY DK
	1	DMC	158	Cornflower Blue-MD VY DK
	1	DMC	160	Gray Blue-MD
	1	DMC	161	Gray Blue
	1	DMC	169	Pewter-LT
	1	DMC	210	Lavender-MD
	1	DMC	301	Mahogany-MD
	1	DMC	310	Black
	1	DMC	311	Wedgewood-VY DK
	1	DMC	312	Baby Blue-VY DK
	1	DMC	315	Antique Mauve-VY DK
	1	DMC	327	Lavender-VY DK
	1	DMC	333	Blue Violet-VY DK
	1	DMC	336	Navy Blue
	1	DMC	355	Terra Cotta-DK
	1	DMC	356	Terra Cotta-MD
	1	DMC	400	Mahogany-DK
	1	DMC	413	Pewter Gray-DK
	1	DMC	414	Steel Gray-DK
	1	DMC	452	Shell Gray-MD
	1	DMC	517	Wedgewood-DK
	1	DMC	518	Wedgewood-LT
	1	DMC	550	Violet-VY DK
	1	DMC	553	Violet
	1	DMC	775	Baby Blue-VY LT
	1	DMC	779	Cocoa-DK
	1	DMC	792	Cornflower Blue-DK
	1	DMC	793	Cornflower Blue-MD
	1	DMC	794	Cornflower Blue-LT
	1	DMC	798	Delft Blue-DK
	1	DMC	799	Delft Blue-MD
	1	DMC	803	Baby Blue-UL VY DK
	1	DMC	814	Garnet-DK
	1	DMC	815	Garnet-MD
	1	DMC	823	Navy Blue-DK
	1	DMC	824	Blue-VY DK
	1	DMC	826	Blue-MD
	1	DMC	902	Antique Mauve-VY DK
	1	DMC	918	Red Copper-DK
	1	DMC	921	Copper
	1	DMC	930	Antique Blue-DK
	1	DMC	931	Antique Blue-MD
	1	DMC	932	Antique Blue-LT
	1	DMC	939	Navy Blue-VY DK
	1	DMC	950	Desert Sand-LT
	1	DMC	963	Dusty Rose-UL VY LT
	1	DMC	996	Electric Blue-MD

Symbol	Strands	Type	Number	Color
	1	DMC	0002	Tin
	1	DMC	0004	Tin-DK
	1	DMC	0007	Driftwood
	1	DMC	0024	White Lavender
	1	DMC	0025	Lavender-UL LT
	1	DMC	0029	Eggplant
	1	DMC	0031	Blueberry
	1	DMC	0032	Blueberry-DK
	1	DMC	0033	Fuchsia
	1	DMC	0034	Fuchsia-DK
	1	DMC	0035	Fuchsia-VY DK
	1	DMC	3042	Antique Violet-LT
	1	DMC	3371	Black Brown
	1	DMC	3607	Plum-LT
	1	DMC	3608	Plum-VY LT
	1	DMC	3685	Mauve-DK
	1	DMC	3721	Shell Pink-DK
	1	DMC	3722	Shell Pink-MD
	1	DMC	3740	Antique Violet-DK
	1	DMC	3747	Blue Violet-VY LT
	1	DMC	3750	Antique Blue-VY DK
	1	DMC	3760	Wedgewood-MD
	1	DMC	3766	Peacock Blue-LT
	1	DMC	3778	Terra Cotta-LT
	1	DMC	3799	Pewter Gray-VY DK
	1	DMC	3807	Cornflower Blue
	1	DMC	3830	Terra Cotta-MD
	1	DMC	3834	Grape-DK
	1	DMC	3835	Grape-MD
	1	DMC	3836	Grape-LT
	1	DMC	3838	Lavender Blue-DK
	1	DMC	3840	Lavender Blue-LT
	1	DMC	3853	Autumn Gold-DK
	1	DMC	3858	Rosewood-MD
	1	DMC	3860	Cocoa
	1	DMC	3861	Cocoa-LT
	1	DMC	3865	Winter 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 152	152	748	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 154	154	4653	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 158	158	1774	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 160	160	1144	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 161	161	2121	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 169	169	369	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 210	210	1037	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 301	301	715	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 310	310	44902	0	0	0	0.0	0.0	0.0	0	0	8.000
DMC 311	311	877	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 312	312	1156	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 315	315	555	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 327	327	622	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 333	333	579	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 336	336	1516	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 355	355	456	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 356	356	877	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 400	400	670	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 413	413	802	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 414	414	1163	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 452	452	301	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 517	517	1370	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 518	518	572	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 550	550	2958	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 553	553	836	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 775	775	691	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 779	779	1455	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 792	792	1195	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 793	793	579	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 794	794	1033	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 798	798	387	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 799	799	1271	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 803	803	604	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 814	814	934	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 815	815	236	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 823	823	4633	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 824	824	1090	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 826	826	1145	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 902	902	3604	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 918	918	746	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 921	921	736	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 930	930	1319	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 931	931	604	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 932	932	569	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 939	939	19312	0	0	0	0.0	0.0	0.0	0	0	4.000
DMC 950	950	315	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 963	963	225	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 996	996	610	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0002	0002	520	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0004	0004	1588	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0007	0007	538	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0024	0024	1048	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0025	0025	351	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0029	0029	8112	0	0	0	0.0	0.0	0.0	0	0	2.000

Type	Number	Full	Half	Quarter	Petite	Back(cm)	Str(cm)	Spec(cm)	French	Bead	Skein Est.
DMC 0031	0031	2540	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0032	0032	3684	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0033	0033	851	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0034	0034	615	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 0035	0035	529	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3042	3042	747	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3371	3371	5305	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3607	3607	390	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3608	3608	651	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3685	3685	567	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3721	3721	420	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3722	3722	539	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3740	3740	667	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3747	3747	735	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3750	3750	222	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3760	3760	1032	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3766	3766	1109	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3778	3778	798	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3799	3799	1219	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3807	3807	641	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3830	3830	637	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3834	3834	817	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3835	3835	622	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3836	3836	551	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3838	3838	254	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3840	3840	1791	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3853	3853	307	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3858	3858	1080	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3860	3860	737	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3861	3861	772	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3865	3865	1148	0	0	0	0.0	0.0	0.0	0	0	1.000