

# Heaven and Earth Designs

## Cascade

Chart No: HAEJEB 4691

By Michele Sayetta

Artwork by Jonathon Earl Bowser



Finished Design Size 400 W by 948 H (16 W X 37-7/8 inches on 25ct)

Heaven and Earth Designs

425 9th Street SW

Willmar MN 56201

320-214-7998

[www.heavenandearthdesigns.com](http://www.heavenandearthdesigns.com)

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## Instructions

The model for Cascade is stitched over 1 on 25 count Dublin Linen. Please use 1 strand of floss or 2 depending on your coverage preference.

It is recommended that you make working copies and enlarge to view detail and symbols.

You may also use the tent stitch or full crosses depending on your preference.

This is a large project that will offer many hours of stitching pleasure.

We thank you for purchasing this design and welcome any questions or comments that you may have.

































Heaven and Earth Designs











































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




















Copyright Jonathon Earl Bowser 2007

**Pattern Name:** Cascade-Bowser  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs  
**Copyright:** 2007  
**Fabric:** Linen or Evenweave 25, White  
 400w X 948h Stitches  
**Size:** 25 Count, 16w X 37-7/8h in

### Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	∞	2	DMC 032	Kreinik #4
	†	2	DMC 154	Grape-VY DK
	@	2	DMC 156	Blue Violet-MD LT
		2	DMC 158	Cornflower Blue-MD VY DK
	u	2	DMC 159	Gray Blue-LT
	v	2	DMC 160	Gray Blue-MD
	♡	2	DMC 161	Gray Blue
	#	2	DMC 225	Shell Pink-LT VY LT
	e	2	DMC 300	Mahogany-VY DK
	9	2	DMC 310	Black
	⊕	2	DMC 315	Antique Mauve-VY DK
	6	2	DMC 317	Pewter Gray
	4	2	DMC 318	Steel Gray-LT
	●	2	DMC 336	Navy Blue
	✕	2	DMC 340	Blue Violet-MD
	· ·	2	DMC 353	Peach
	□	2	DMC 356	Terra Cotta-MD
	✕	2	DMC 370	Mustard-MD
	♥	2	DMC 372	Mustard-LT
	▣	2	DMC 402	Mahogany-VY LT
	7	2	DMC 413	Pewter Gray-DK
	5	2	DMC 414	Steel Gray-DK
	➔	2	DMC 422	Hazelnut Brown-LT
	·	2	DMC 453	Shell Gray-LT
	■	2	DMC 471	Avocado Green-VY LT
	(	2	DMC 500	Blue Green-VY DK
	)	2	DMC 524	Fern Green-VY LT
	△	2	DMC 640	Beige Gray-VY DK
	2	2	DMC 645	Beaver Gray-VY DK
	1	2	DMC 647	Beaver Gray-MD
	0	2	DMC 648	Beaver Gray-LT
	←	2	DMC 676	Old Gold-LT

Symbol	Strands	Type	Number	Color
	↑	2	DMC 677	Old Gold-VYLT
		2	DMC 738	Tan-VYLT
	+	2	DMC 745	Yellow-LT Pale
	:	2	DMC 760	Salmon
	⊙	2	DMC 772	Yellow Green-VYLT
	⌘	2	DMC 777	Raspberry-VYDK
	☞	2	DMC 779	Cocoa-DK
	L	2	DMC 794	Cornflower Blue-LT
	m	2	DMC 801	Coffee Brown-DK
	=	2	DMC 814	Garnet-DK
	<	2	DMC 815	Garnet-MD
	♦♦	2	DMC 819	Baby Pink-LT
	×	2	DMC 823	Navy Blue-DK
	∨	2	DMC 831	Golden Olive-MD
	⌒	2	DMC 840	Beige Brown-MD
	3	2	DMC 844	Beaver Brown-ULDK
	>	2	DMC 894	Carnation-VYLT
	H	2	DMC 902	Garnet-VYDK
	a	2	DMC 918	Red Copper-DK
	T	2	DMC 936	Avocado Green-VYDK
	n	2	DMC 938	Coffee Brown-ULDK
	⊕	2	DMC 939	Navy Blue-VYDK
	✱	2	DMC 961	Dusty Rose-DK
	▼	2	DMC 976	Golden Brown-MD
	//	2	DMC 3011	Khaki Green-DK
	Ⓔ	2	DMC 3031	Mocha Brown-VYDK
	‰	2	DMC 3042	Antique Violet-LT
	/	2	DMC 3072	Beaver Gray-VYLT
	^	2	DMC 3078	Golden Yellow-VYLT
	⬇	2	DMC 3326	Rose-LT
	∅	2	DMC 3341	Apricot
	⊠	2	DMC 3348	Yellow Green-LT
	◇	2	DMC 3350	Dusty Rose-ULDK
	▣	2	DMC 3364	Pine Green
	↑	2	DMC 3371	Black Brown
	√	2	DMC 3688	Mauve-MD
	≪	2	DMC 3721	Shell Pink-DK
	▨	2	DMC 3722	Shell Pink-MD
	⊠	2	DMC 3727	Antique Mauve-LT
	\$	2	DMC 3743	Antique Violet-VYLT
	..	2	DMC 3747	Blue Violet-VYLT
	✦	2	DMC 3752	Antique Blue-VYLT

Symbol	Strands	Type	Number	Color
 	2	DMC	3756	Baby Blue-UL VY LT
 	2	DMC	3770	Tawny-VY LT
 	2	DMC	3773	Desert Sand-MD
 	2	DMC	3778	Terra Cotta-LT
 	2	DMC	3781	Mocha Brown-DK
 	2	DMC	3787	Brown Gray-DK
 	2	DMC	3799	Pewter Gray-VY DK
 	2	DMC	3807	Cornflower Blue
 	2	DMC	3828	Hazelnut Brown
 	2	DMC	3830	Terra Cotta-MD
 	2	DMC	3856	Mahogany-UL VY LT
 	2	DMC	3858	Rosewood-MD
 	2	DMC	3860	Cocoa
 	2	DMC	3861	Cocoa-LT
 	2	DMC	3862	Mocha Beige-DK
 	2	DMC	3863	Mocha Beige-MD

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190	...	...	...	...	...	...	...	...

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230	+	+	+	+	+	+	+	+
240	+	+	+	+	+	+	+	+
250	+	+	+	+	+	+	+	+
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420	+	+	+	+	+	+	+	+
430	+	+	+	+	+	+	+	+
440	+	+	+	+	+	+	+	+
450	+	+	+	+	+	+	+	+
460	+	+	+	+	+	+	+	+
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420	+	+	+	+	+	+	+	+
430	+	+	+	+	+	+	+	+
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460	+	+	+	+	+	+	+	+
470	+	+	+	+	+	+	+	+

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560	+	+	+	+	+	+	+	+
570	+	+	+	+	+	+	+	+

	160	170	180	190	200	210	220	230
480	+	+	+	+	+	+	+	+
490	+	+	+	+	+	+	+	+
500	+	+	+	+	+	+	+	+
510	+	+	+	+	+	+	+	+
520	+	+	+	+	+	+	+	+
530	+	+	+	+	+	+	+	+
540	+	+	+	+	+	+	+	+
550	+	+	+	+	+	+	+	+
560	+	+	+	+	+	+	+	+
570	+	+	+	+	+	+	+	+

	240										250										260										270										280										290										300										310																																																																																																																																																																																																																																															
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570																																																																																																																																																																																																																																																																																																																						

$$(41) \quad \mathcal{H}^1(\mathcal{O}_X) = 0 \quad \text{and} \quad \mathcal{H}^2(\mathcal{O}_X) = 0 \quad (42)$$



[illegible]

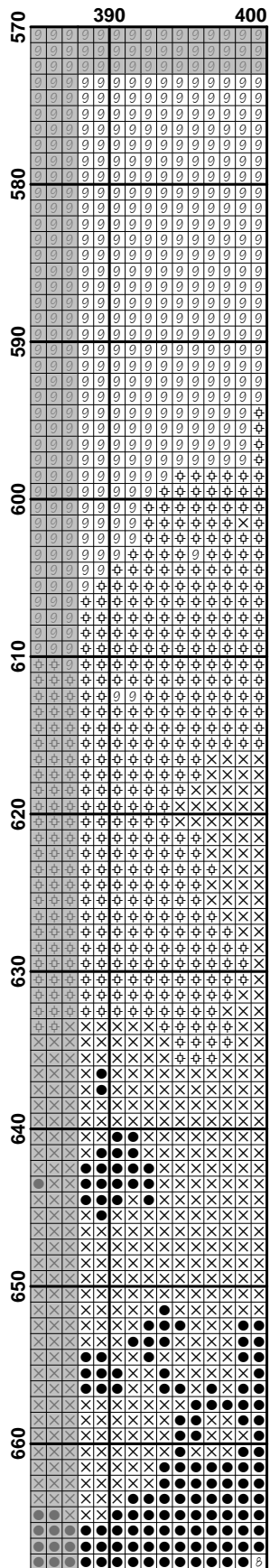
	10	20	30	40	50	60	70	80
570	+	+	+	+	+	+	+	+
580	+	+	+	+	+	+	+	+
590	+	+	+	+	+	+	+	+
600	+	+	+	+	+	+	+	+
610	+	+	+	+	+	+	+	+
620	+	+	+	+	+	+	+	+
630	+	+	+	+	+	+	+	+
640	+	+	+	+	+	+	+	+
650	+	+	+	+	+	+	+	+
660	+	+	+	+	+	+	+	+

	80	90	100	110	120	130	140	150
570	+	+	+	+	+	+	+	+
580	+	+	+	+	+	+	+	+
590	+	+	+	+	+	+	+	+
600	+	+	+	+	+	+	+	+
610	+	+	+	+	+	+	+	+
620	+	+	+	+	+	+	+	+
630	+	+	+	+	+	+	+	+
640	+	+	+	+	+	+	+	+
650	+	+	+	+	+	+	+	+
660	+	+	+	+	+	+	+	+

[illegible]

	240	250	260	270	280	290	300	310
570	+	+	+	+	+	+	+	+
580	+	+	+	+	+	+	+	+
590	+	+	+	+	+	+	+	+
600	+	+	+	+	+	+	+	+
610	+	+	+	+	+	+	+	+
620	+	+	+	+	+	+	+	+
630	+	+	+	+	+	+	+	+
640	+	+	+	+	+	+	+	+
650	+	+	+	+	+	+	+	+
660	+	+	+	+	+	+	+	+





[illegible]

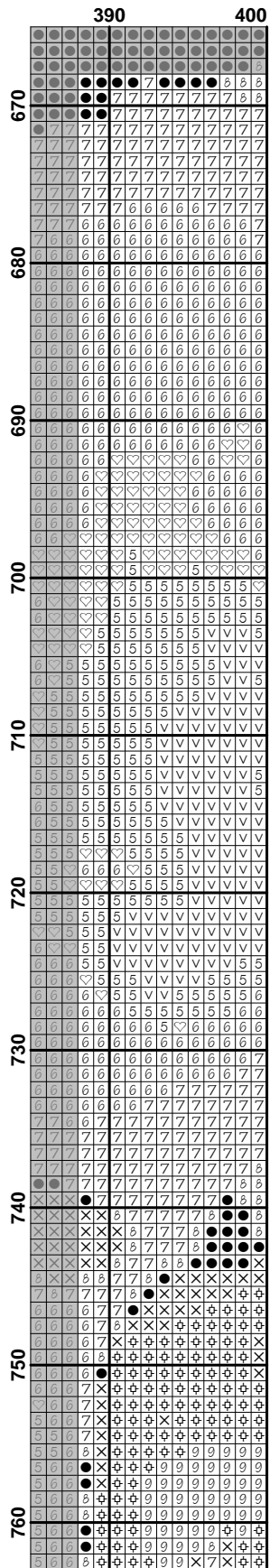


[illegible]

	160	170	180	190	200	210	220	230
670	..	..	..	..	..	..	..	..
680	..	..	..	..	..	..	..	..
690	..	..	..	..	..	..	..	..
700	..	..	..	..	..	..	..	..
710	..	..	..	..	..	..	..	..
720	..	..	..	..	..	..	..	..
730	..	..	..	..	..	..	..	..
740	..	..	..	..	..	..	..	..
750	..	..	..	..	..	..	..	..
760	..	..	..	..	..	..	..	..

	240	250	260	270	280	290	300	310
670	...	...	...	...	...	...	...	...
680	...	...	...	...	...	...	...	...
690	...	...	...	...	...	...	...	...
700	...	...	...	...	...	...	...	...
710	...	...	...	...	...	...	...	...
720	...	...	...	...	...	...	...	...
730	...	...	...	...	...	...	...	...
740	...	...	...	...	...	...	...	...
750	...	...	...	...	...	...	...	...
760	...	...	...	...	...	...	...	...

	310	320	330	340	350	360	370	380
670	X	X	X	X	X	X	X	X
680	X	X	X	X	X	X	X	X
690	X	X	X	X	X	X	X	X
700	X	X	X	X	X	X	X	X
710	X	X	X	X	X	X	X	X
720	X	X	X	X	X	X	X	X
730	X	X	X	X	X	X	X	X
740	X	X	X	X	X	X	X	X
750	X	X	X	X	X	X	X	X
760	X	X	X	X	X	X	X	X
770	X	X	X	X	X	X	X	X
780	X	X	X	X	X	X	X	X
790	X	X	X	X	X	X	X	X
800	X	X	X	X	X	X	X	X
810	X	X	X	X	X	X	X	X
820	X	X	X	X	X	X	X	X
830	X	X	X	X	X	X	X	X
840	X	X	X	X	X	X	X	X
850	X	X	X	X	X	X	X	X
860	X	X	X	X	X	X	X	X
870	X	X	X	X	X	X	X	X
880	X	X	X	X	X	X	X	X
890	X	X	X	X	X	X	X	X
900	X	X	X	X	X	X	X	X
910	X	X	X	X	X	X	X	X
920	X	X	X	X	X	X	X	X
930	X	X	X	X	X	X	X	X
940	X	X	X	X	X	X	X	X
950	X	X	X	X	X	X	X	X
960	X	X	X	X	X	X	X	X
970	X	X	X	X	X	X	X	X
980	X	X	X	X	X	X	X	X
990	X	X	X	X	X	X	X	X
1000	X	X	X	X	X	X	X	X



(56)

	80	90	100	110	120	130	140	150
760	760	760	760	760	760	760	760	760
770	770	770	770	770	770	770	770	770
780	780	780	780	780	780	780	780	780
790	790	790	790	790	790	790	790	790
800	800	800	800	800	800	800	800	800
810	810	810	810	810	810	810	810	810
820	820	820	820	820	820	820	820	820
830	830	830	830	830	830	830	830	830
840	840	840	840	840	840	840	840	840
850	850	850	850	850	850	850	850	850

	160	170	180	190	200	210	220	230
760	760	760	760	760	760	760	760	760
770	770	770	770	770	770	770	770	770
780	780	780	780	780	780	780	780	780
790	790	790	790	790	790	790	790	790
800	800	800	800	800	800	800	800	800
810	810	810	810	810	810	810	810	810
820	820	820	820	820	820	820	820	820
830	830	830	830	830	830	830	830	830
840	840	840	840	840	840	840	840	840
850	850	850	850	850	850	850	850	850



	240	250	260	270	280	290	300	310
760	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
770	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
780	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
790	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
800	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
810	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
820	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
830	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
840	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT
850	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT

	310	320	330	340	350	360	370	380
760								
770								
780								
790								
800								
810								
820								
830								
840								
850								

[illegible]

[illegible]

	80	90	100	110	120	130	140	150
860	+	+	+	+	+	+	+	+
861	+	+	+	+	+	+	+	+
862	+	+	+	+	+	+	+	+
863	+	+	+	+	+	+	+	+
864	+	+	+	+	+	+	+	+
865	+	+	+	+	+	+	+	+
866	+	+	+	+	+	+	+	+
867	+	+	+	+	+	+	+	+
868	+	+	+	+	+	+	+	+
869	+	+	+	+	+	+	+	+
870	+	+	+	+	+	+	+	+
871	+	+	+	+	+	+	+	+
872	+	+	+	+	+	+	+	+
873	+	+	+	+	+	+	+	+
874	+	+	+	+	+	+	+	+
875	+	+	+	+	+	+	+	+
876	+	+	+	+	+	+	+	+
877	+	+	+	+	+	+	+	+
878	+	+	+	+	+	+	+	+
879	+	+	+	+	+	+	+	+
880	+	+	+	+	+	+	+	+
881	+	+	+	+	+	+	+	+
882	+	+	+	+	+	+	+	+
883	+	+	+	+	+	+	+	+
884	+	+	+	+	+	+	+	+
885	+	+	+	+	+	+	+	+
886	+	+	+	+	+	+	+	+
887	+	+	+	+	+	+	+	+
888	+	+	+	+	+	+	+	+
889	+	+	+	+	+	+	+	+
890	+	+	+	+	+	+	+	+
891	+	+	+	+	+	+	+	+
892	+	+	+	+	+	+	+	+
893	+	+	+	+	+	+	+	+
894	+	+	+	+	+	+	+	+
895	+	+	+	+	+	+	+	+
896	+	+	+	+	+	+	+	+
897	+	+	+	+	+	+	+	+
898	+	+	+	+	+	+	+	+
899	+	+	+	+	+	+	+	+
900	+	+	+	+	+	+	+	+
901	+	+	+	+	+	+	+	+
902	+	+	+	+	+	+	+	+
903	+	+	+	+	+	+	+	+
904	+	+	+	+	+	+	+	+
905	+	+	+	+	+	+	+	+
906	+	+	+	+	+	+	+	+
907	+	+	+	+	+	+	+	+
908	+	+	+	+	+	+	+	+
909	+	+	+	+	+	+	+	+
910	+	+	+	+	+	+	+	+
911	+	+	+	+	+	+	+	+
912	+	+	+	+	+	+	+	+
913	+	+	+	+	+	+	+	+
914	+	+	+	+	+	+	+	+
915	+	+	+	+	+	+	+	+
916	+	+	+	+	+	+	+	+
917	+	+	+	+	+	+	+	+
918	+	+	+	+	+	+	+	+
919	+	+	+	+	+	+	+	+
920	+	+	+	+	+	+	+	+
921	+	+	+	+	+	+	+	+
922	+	+	+	+	+	+	+	+
923	+	+	+	+	+	+	+	+
924	+	+	+	+	+	+	+	+
925	+	+	+	+	+	+	+	+
926	+	+	+	+	+	+	+	+
927	+	+	+	+	+	+	+	+
928	+	+	+	+	+	+	+	+
929	+	+	+	+	+	+	+	+
930	+	+	+	+	+	+	+	+
931	+	+	+	+	+	+	+	+
932	+	+	+	+	+	+	+	+
933	+	+	+	+	+	+	+	+
934	+	+	+	+	+	+	+	+
935	+	+	+	+	+	+	+	+
936	+	+	+	+	+	+	+	+
937	+	+	+	+	+	+	+	+
938	+	+	+	+	+	+	+	+
939	+	+	+	+	+	+	+	+
940	+	+	+	+	+	+	+	+

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