

Heaven and Earth Designs

Freedom

Chart No: HAENAS 103

Chart Design by Michele Sayetta

Artwork by Nadia Strelkina



Finished Design Size 450 W by 675 H (18 WX 27 H inches on 25ct fabric)

(This Chart Contains 88 Colors)

Heaven and Earth Designs LLC

1373 45th Ave SW

Willmar MN 56201

320-214-7998

www.heavenandearthdesigns.com

Copyright Heaven and Earth Designs 2010

Copyright Nadia Strelkina 2010

Instructions

The model for Freedom is recommended to be stitched over 1 on 25 count fabric but you may use any count that you are comfortable with. Please use 1 strand of floss or 2 depending on your coverage preference. Charts are recommended to be stitched from page 1 top left to the last page bottom right.

































If the chart contains Kreinik 032 #4 (very fine braid) we recommend that you experiment with a couple of options. Start with 1 strand of Kreinik 032 Blending Filament with one strand of white as well as trying the Very Fine Braid to determine the look that you like most.












































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















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

Pattern Name: Freedom-Strelkina
Designed By: Michele Sayetta
Company: Heaven and Earth Designs LLC
Copyright: 2010®
Fabric: Linen 25, White
 450w X 675h Stitches
Size: 25 Count, 18w X 27h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	2	DMC	032	Kreinik #4
	2	DMC	154	Grape-VYDK
	2	DMC	156	Blue Violet-MDLT
	2	DMC	157	Cornflower Blue-VYLT
	2	DMC	159	Gray Blue-LT
	2	DMC	160	Gray Blue-MD
	2	DMC	161	Gray Blue
	2	DMC	162	Blue-ULVYLT
	2	DMC	169	Pewter-LT
	2	DMC	300	Mahogany-VYDK
	2	DMC	310	Black
	2	DMC	315	Antique Mauve-VYDK
	2	DMC	317	Pewter Gray
	2	DMC	318	Steel Gray-LT
	2	DMC	370	Mustard-MD
	2	DMC	372	Mustard-LT
	2	DMC	413	Pewter Gray-DK
	2	DMC	414	Steel Gray-DK
	2	DMC	452	Shell Gray-MD
	2	DMC	471	Avocado Green-VYLT
	2	DMC	519	Sky Blue
	2	DMC	524	Fern Green-VYLT
	2	DMC	535	Ash Gray-VYLT
	2	DMC	564	Jade-VYLT
	2	DMC	597	Turquoise
	2	DMC	598	Turquoise-LT
	2	DMC	611	Drab Brown
	2	DMC	612	Drab Brown-LT
	2	DMC	640	Beige Gray-VYDK
	2	DMC	644	Beige Gray-MD
	2	DMC	645	Beaver Gray-VYDK
	2	DMC	647	Beaver Gray-MD





































Symbol	Strands	Type	Number	Color
 	2	DMC	648	Beaver Gray-LT
 L	2	DMC	677	Old Gold-VYLT
 #	2	DMC	728	Topaz
 ✦	2	DMC	729	Old Gold-MD
 ≡	2	DMC	730	Olive Green-VYDK
 ^	2	DMC	738	Tan-VYLT
 ←	2	DMC	739	Tan-ULVYLT
 T	2	DMC	745	Yellow-LT Pale
 >	2	DMC	772	Yellow Green-VYLT
 ♠	2	DMC	775	Baby Blue-VYLT
 ↓	2	DMC	779	Cocoa-DK
 ●	2	DMC	783	Topaz-MD
 ‡	2	DMC	794	Cornflower Blue-LT
 *	2	DMC	799	Delft Blue-MD
 6	2	DMC	801	Coffee Brown-DK
 ▼	2	DMC	822	Beige Gray-LT
 ∞	2	DMC	828	Blue-ULVYLT
 ▩	2	DMC	833	Golden Olive-LT
 ≈	2	DMC	844	Beaver Brown-ULDK
 ∇	2	DMC	869	Hazelnut Brown-VYDK
 <	2	DMC	927	Gray Green-LT
 ∙	2	DMC	928	Gray Green-VYLT
 4	2	DMC	930	Antique Blue-DK
 ◇	2	DMC	934	Black Avocado Green
 ⤵	2	DMC	936	Avocado Green-VYDK
 ∅	2	DMC	938	Coffee Brown-ULDK
 ⊠	2	DMC	3011	Khaki Green-DK
 □	2	DMC	3031	Mocha Brown-VYDK
 \$	2	DMC	3041	Antique Violet-MD
 †	2	DMC	3072	Beaver Gray-VYLT
 ■	2	DMC	3078	Golden Yellow-VYLT
 0	2	DMC	3325	Baby Blue-LT
 ✦	2	DMC	3348	Yellow Green-LT
 ▨	2	DMC	3364	Pine Green
 a	2	DMC	3371	Black Brown
 ⚙	2	DMC	3721	Shell Pink-DK
 #	2	DMC	3743	Antique Violet-VYLT
 «	2	DMC	3747	Blue Violet-VYLT
 3	2	DMC	3752	Antique Blue-VYLT
 ☼	2	DMC	3756	Baby Blue-ULVYLT
 6	2	DMC	3766	Peacock Blue-LT
 ~	2	DMC	3768	Gray Green-DK

Symbol	Strands	Type	Number	Color
	✕	2	DMC 3772	Desert Sand-VYDK
	c	2	DMC 3781	Mocha Brown-DK
	☆	2	DMC 3787	Brown Gray-DK
	×	2	DMC 3799	Pewter Gray-VYDK
	H	2	DMC 3816	Celadon Green-MD
	◇	2	DMC 3822	Straw-LT
	⊙	2	DMC 3829	Old Gold-VYDK
	/	2	DMC 3841	Baby Blue-Pale
	III	2	DMC 3855	Autumn Gold-LT
	♥	2	DMC 3858	Rosewood-MD
	➔	2	DMC 3860	Cocoa
	↑	2	DMC 3861	Cocoa-LT
	◆	2	DMC 3862	Mocha Beige-DK
	↻	2	DMC Ecru	Ecru











Usage Summary

Strands Per Skein: 6

Skein Length: 313.0 in

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 032	16251	0	0	0	0.0	0.0	0.0	0	0	5.000	
 DMC 154	85	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 156	422	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 157	1429	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 159	4599	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 160	3469	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 161	975	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 162	2569	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 169	9341	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 300	304	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 310	31527	0	0	0	0.0	0.0	0.0	0	0	9.000	
 DMC 315	90	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 317	6845	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 318	11429	0	0	0	0.0	0.0	0.0	0	0	4.000	
 DMC 370	1102	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 372	2570	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 413	4502	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 414	10163	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 452	4275	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 471	22	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 519	319	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 524	4632	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 535	3118	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 564	490	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 597	64	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 598	900	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 611	2032	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 612	2585	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 640	5715	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 644	4388	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 645	4493	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 647	5496	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 648	7027	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 677	310	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 728	386	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 729	787	0	0	0	0.0	0.0	0.0	0	0	1.000	

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
DMC 730	730	321	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 738	738	1350	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 739	739	780	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 745	745	149	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 772	772	480	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 775	775	8596	0	0	0	0.0	0.0	0.0	0	0	3.000
DMC 779	779	3131	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 783	783	296	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 794	794	1146	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 799	799	39	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 801	801	2237	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 822	822	1987	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 828	828	2562	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 833	833	415	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 844	844	3319	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 869	869	1460	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 927	927	6953	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 928	928	9278	0	0	0	0.0	0.0	0.0	0	0	3.000
DMC 930	930	2331	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 934	934	7323	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 936	936	637	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 938	938	3484	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3011	860	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3031	4371	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3041	1570	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3072	6821	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3078	852	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3325	686	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3348	1214	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3364	662	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3371	6295	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3721	5	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3743	5053	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3747	3275	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3752	5956	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3756	12923	0	0	0	0	0.0	0.0	0.0	0	0	4.000
DMC 3766	58	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3768	2439	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3772	786	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3781	3117	0	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC 3787	4898	0	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC 3799	9669	0	0	0	0	0.0	0.0	0.0	0	0	3.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC	3816	111	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3822	603	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3829	583	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3841	4629	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3855	243	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3858	173	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3860	3684	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3861	3839	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3862	1879	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	E _{cru}	3511	0	0	0	0.0	0.0	0.0	0	0	1.000

	10	20	30	40	50	60	70	80
10	o	x	x	x	x	x	x	x
20	o	x	x	x	x	x	x	x
30	o	x	x	x	x	x	x	x
40	o	x	x	x	x	x	x	x
50	o	x	x	x	x	x	x	x
60	o	x	x	x	x	x	x	x
70	o	x	x	x	x	x	x	x
80	o	x	x	x	x	x	x	x
90	o	x	x	x	x	x	x	x

	80	90	100	110	120	130	140	150
10								
20								
30								
40								
50								
60								
70								
80								
90								

[illegible]

	310	320	330	340	350	360	370	380
10
20
30
40
50
60
70
80
90

	390	400	410	420	430	440	450
10
20
30
40
50
60
70
80
90

	10	20	30	40	50	60	70	80
100
110
120
130
140
150
160
170
180
190

	80	90	100	110	120	130	140	150
100	V	V	V	V	V	V	V	V
101	V	V	V	V	V	V	V	V
102	V	V	V	V	V	V	V	V
103	V	V	V	V	V	V	V	V
104	V	V	V	V	V	V	V	V
105	V	V	V	V	V	V	V	V
106	V	V	V	V	V	V	V	V
107	V	V	V	V	V	V	V	V
108	V	V	V	V	V	V	V	V
109	V	V	V	V	V	V	V	V
110	V	V	V	V	V	V	V	V
111	V	V	V	V	V	V	V	V
112	V	V	V	V	V	V	V	V
113	V	V	V	V	V	V	V	V
114	V	V	V	V	V	V	V	V
115	V	V	V	V	V	V	V	V
116	V	V	V	V	V	V	V	V
117	V	V	V	V	V	V	V	V
118	V	V	V	V	V	V	V	V
119	V	V	V	V	V	V	V	V
120	V	V	V	V	V	V	V	V
121	V	V	V	V	V	V	V	V
122	V	V	V	V	V	V	V	V
123	V	V	V	V	V	V	V	V
124	V	V	V	V	V	V	V	V
125	V	V	V	V	V	V	V	V
126	V	V	V	V	V	V	V	V
127	V	V	V	V	V	V	V	V
128	V	V	V	V	V	V	V	V
129	V	V	V	V	V	V	V	V
130	V	V	V	V	V	V	V	V
131	V	V	V	V	V	V	V	V
132	V	V	V	V	V	V	V	V
133	V	V	V	V	V	V	V	V
134	V	V	V	V	V	V	V	V
135	V	V	V	V	V	V	V	V
136	V	V	V	V	V	V	V	V
137	V	V	V	V	V	V	V	V
138	V	V	V	V	V	V	V	V
139	V	V	V	V	V	V	V	V
140	V	V	V	V	V	V	V	V
141	V	V	V	V	V	V	V	V
142	V	V	V	V	V	V	V	V
143	V	V	V	V	V	V	V	V
144	V	V	V	V	V	V	V	V
145	V	V	V	V	V	V	V	V
146	V	V	V	V	V	V	V	V
147	V	V	V	V	V	V	V	V
148	V	V	V	V	V	V	V	V
149	V	V	V	V	V	V	V	V
150	V	V	V	V	V	V	V	V
151	V	V	V	V	V	V	V	V
152	V	V	V	V	V	V	V	V
153	V	V	V	V	V	V	V	V
154	V	V	V	V	V	V	V	V
155	V	V	V	V	V	V	V	V
156	V	V	V	V	V	V	V	V
157	V	V	V	V	V	V	V	V
158	V	V	V	V	V	V	V	V
159	V	V	V	V	V	V	V	V
160	V	V	V	V	V	V	V	V
161	V	V	V	V	V	V	V	V
162	V	V	V	V	V	V	V	V
163	V	V	V	V	V	V	V	V
164	V	V	V	V	V	V	V	V
165	V	V	V	V	V	V	V	V
166	V	V	V	V	V	V	V	V
167	V	V	V	V	V	V	V	V
168	V	V	V	V	V	V	V	V
169	V	V	V	V	V	V	V	V
170	V	V	V	V	V	V	V	V
171	V	V	V	V	V	V	V	V
172	V	V	V	V	V	V	V	V
173	V	V	V	V	V	V	V	V
174	V	V	V	V	V	V	V	V
175	V	V	V	V	V	V	V	V
176	V	V	V	V	V	V	V	V
177	V	V	V	V	V	V	V	V
178	V	V	V	V	V	V	V	V
179	V	V	V	V	V	V	V	V
180	V	V	V	V	V	V	V	V
181	V	V	V	V	V	V	V	V
182	V	V	V	V	V	V	V	V
183	V	V	V	V	V	V	V	V
184	V	V	V	V	V	V	V	V
185	V	V	V	V	V	V	V	V
186	V	V	V	V	V	V	V	V
187	V	V	V	V	V	V	V	V
188	V	V	V	V	V	V	V	V
189	V	V	V	V	V	V	V	V
190	V	V	V	V	V	V	V	V
191	V	V	V	V	V	V	V	V
192	V	V	V	V	V	V	V	V
193	V	V	V	V	V	V	V	V
194	V	V	V	V	V	V	V	V
195	V	V	V	V	V	V	V	V
196	V	V	V	V	V	V	V	V
197	V	V	V	V	V	V	V	V
198	V	V	V	V	V	V	V	V
199	V	V	V	V	V	V	V	V
200	V	V	V	V	V	V	V	V

	160	170	180	190	200	210	220	230
100								
110								
120								
130								
140								
150								
160								
170								
180								
190								

	240	250	260	270	280	290	300	310
100								
110								
120								
130								
140								
150								
160								
170								
180								
190								

	310	320	330	340	350	360	370	380
100								
110								
120								
130								
140								
150								
160								
170								
180								
190								

	390	400	410	420	430	440	450
100							
110							
120							
130							
140							
150							
160							
170							
180							
190							

	10	20	30	40	50	60	70	80
190
200
210
220
230
240
250
260
270
280

	80	90	100	110	120	130	140	150
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

160	170	180	190	200	210	220	230
190							
200							
210							
220							
230							
240							
250							
260							
270							
280							

	240	250	260	270	280	290	300	310
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

[illegible]

	390	400	410	420	430	440	450
190							
200							
210							
220							
230							
240							
250							
260							
270							
280							

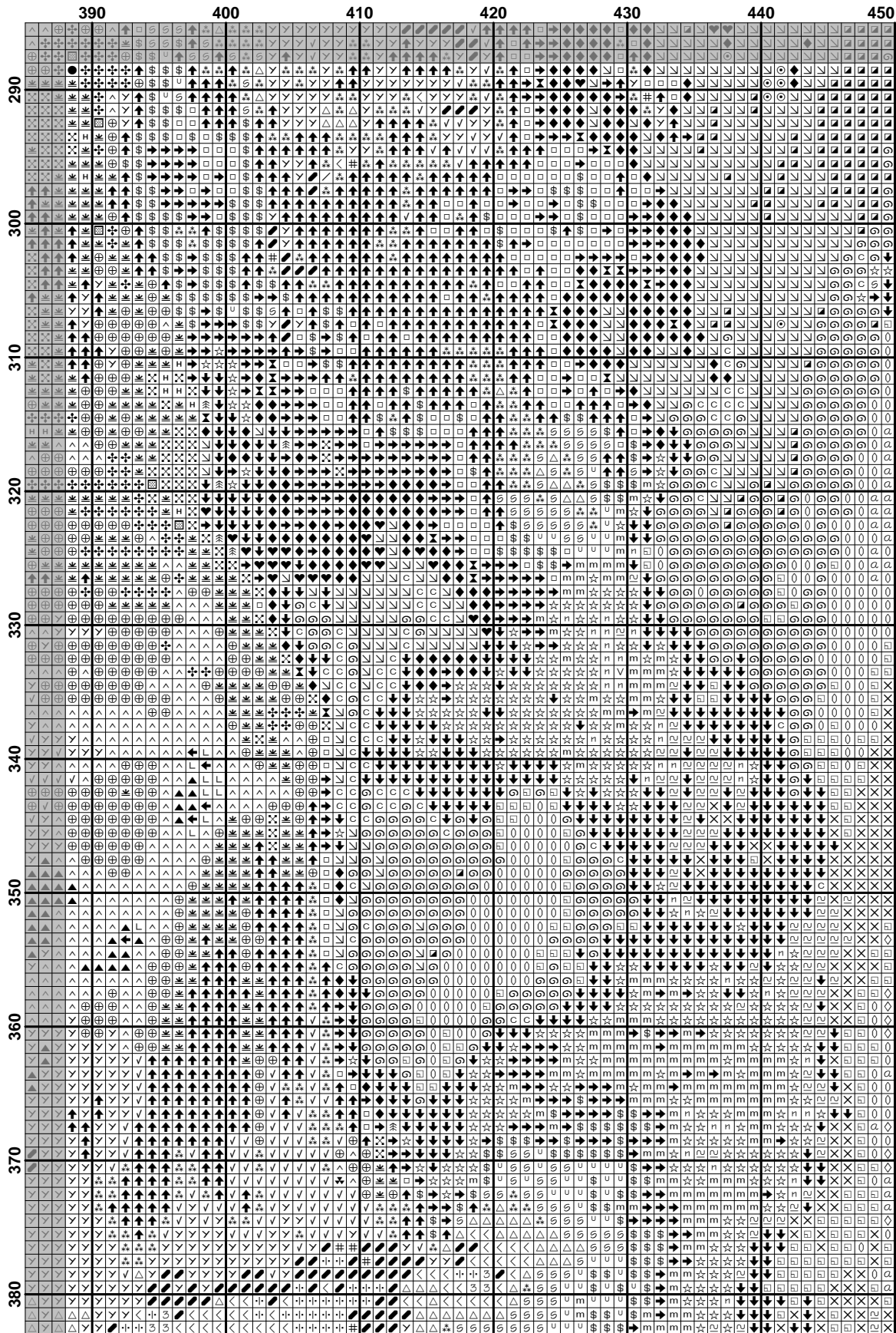
	10	20	30	40	50	60	70	80
290
300
310
320
330
340
350
360
370
380

	80	90	100	110	120	130	140	150
290								
300								
310								
320								
330								
340								
350								
360								
370								
380								

	160	170	180	190	200	210	220	230
290								
300								
310								
320								
330								
340								
350								
360								
370								
380								

	240	250	260	270	280	290	300	310
290
300
310
320
330
340
350
360
370
380

	310	320	330	340	350	360	370	380
290
300
310
320
330
340
350
360
370
380



	10	20	30	40	50	60	70	80
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

	80	90	100	110	120	130	140	150
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

	160	170	180	190	200	210	220	230
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

	240	250	260	270	280	290	300	310
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

380	310	320	330	340	350	360	370	380
380	310	320	330	340	350	360	370	380
390	310	320	330	340	350	360	370	380
400	310	320	330	340	350	360	370	380
410	310	320	330	340	350	360	370	380
420	310	320	330	340	350	360	370	380
430	310	320	330	340	350	360	370	380
440	310	320	330	340	350	360	370	380
450	310	320	330	340	350	360	370	380
460	310	320	330	340	350	360	370	380
470	310	320	330	340	350	360	370	380

	390	400	410	420	430	440	450
380							
390							
400							
410							
420							
430							
440							
450							
460							
470							

	10	20	30	40	50	60	70	80
480	X	X	X	X	X	X	X	X
490	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X
510	X	X	X	X	X	X	X	X
520	X	X	X	X	X	X	X	X
530	X	X	X	X	X	X	X	X
540	X	X	X	X	X	X	X	X
550	X	X	X	X	X	X	X	X
560	X	X	X	X	X	X	X	X
570	X	X	X	X	X	X	X	X

	80	90	100	110	120	130	140	150
480								
490								
500								
510								
520								
530								
540								
550								
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
480
490
500
510
520
530
540
550
560
570

	310	320	330	340	350	360	370	380
480								
490								
500								
510								
520								
530								
540								
550								
560								
570								

	390	400	410	420	430	440	450
480
490
500
510
520
530
540
550
560
570

	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								

	160	170	180	190	200	210	220	230
570								
580								
590								
600								
610								
620								
630								
640								
650								
660								

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

	310	320	330	340	350	360	370	380
570	X	X	X	X	X	X	X	X
580	X	X	X	X	X	X	X	X
590	X	X	X	X	X	X	X	X
600	X	X	X	X	X	X	X	X
610	X	X	X	X	X	X	X	X
620	X	X	X	X	X	X	X	X
630	X	X	X	X	X	X	X	X
640	X	X	X	X	X	X	X	X
650	X	X	X	X	X	X	X	X
660	X	X	X	X	X	X	X	X

	390	400	410	420	430	440	450
570							
580							
590							
600							
610							
620							
630							
640							
650							
660							

Figure 1 displays a large grid of small images, each representing a snapshot of a pattern at a specific time step. The grid is labeled with '670' on the left and '10' through '80' at the top. The pattern starts as a single black pixel at (10,1) and spreads horizontally and vertically, forming a complex, fractal-like structure by time 80.

[illegible]

[illegible]

[illegible]

[illegible]

A 670x450 grid of small images showing a color gradient from dark purple to light yellow. The grid is labeled with numbers 390, 400, 410, 420, 430, 440, and 450 along the top and left edges. The top edge labels are centered above groups of 10 columns, and the left edge label is centered vertically next to the first column.