

scale	anti-scale	Forte Number	missing note [1]	even number?	b2?	7?	{-either?	self-inverting?	named?	1-step	2-step	3-step	4-step	5-step	6-step	prime form?	proper? [15]	
C C# D D# E F F#	C G G# A A# B	7-1	2 (C# or F#)	-	yes	no	yes	-	no	6	0	0	0	0	1	yes	no	
C F# G G# A A# B	C C# D D# E F	7-1	2 (F# or B)	-	no	yes	yes	-	no	6	0	0	0	0	1	-	no	
C C# D D# E F B	C F# G G# A A#	7-1	B	-	yes	yes	yes	yes	no	6	0	0	0	0	1	-	no	
C C# G G# A A# B	C D D# E F F#	7-1	C#	yes	yes	yes	yes	-	no	6	0	0	0	0	1	-	no	
C C# D# E F F# G#	C D G A A# B	7-11A	F#	-	yes	no	yes	-	no	4	2	0	1	0	0	yes	no	
C D F# G A A# B	C C# D# E F G#	7-11A	F#	yes	no	yes	yes	no	no	4	2	0	1	0	0	-	no	
C E F# G G# A B	C C# D D# F A#	7-11B	F#	-	no	yes	yes	-	no	4	2	0	1	0	0	-	no	
C C# D D# F F# A#	C E G G# A B	7-11B	F#	yes	yes	yes	no	-	no	4	2	0	1	0	0	-	no	
C D D# E G# A A#	C C# F F# G B	7-15	2 (D# or A)	-	no	no	no	-	no	4	2	0	1	0	0	-	no	
C C# F F# G A B	C D D# E G# A#	7-15	A	-	no	yes	yes	-	no	4	2	0	1	0	0	-	no	
C C# D# F F# G B	C D E G# A A#	7-15	D#	no	yes	yes	yes	yes	no	4	2	0	1	0	0	no	no	
C D# F# G G# A# B	C C# D E F A	7-17	F#	-	no	yes	yes	yes	no	4	1	2	0	0	0	-	no	
C C# D E F F# A	C D# G G# A# B	7-17	F#	yes	no	yes	-	-	no	4	1	2	0	0	0	yes	no	
C D D# F# G A# B	C C# E F G# A	7-21A	3 (D, F# or A#)	-	no	yes	yes	-	yes	4	1	2	0	0	0	-	no	
C C# E F G# A A#	C D D# F# G B	7-21A	A#	-	yes	no	yes	-	no	4	1	2	0	0	0	-	no	
C C# D E F G# A	C D# F# G A# B	7-21A	D	-	yes	no	yes	-	no	4	1	2	0	0	0	yes	no	
C C# E F F# G# A	C D D# G A# B	7-21A	F#	yes	no	yes	no	-	no	4	1	2	0	0	0	-	no	
C D# E G G# A# B	C C# D F F# A	7-21B	A#	-	no	yes	yes	-	no	4	1	2	0	0	0	-	no	
C D D# E G G# B	C C# F F# A A#	7-21B	D	-	no	yes	yes	-	no	4	1	2	0	0	0	-	no	
C D# E F# G G# B	C C# D F A A#	7-21B	F#	-	no	yes	yes	-	yes	4	1	2	0	0	0	-	no	
C C# D F F# A A#	C D E G G# B	7-21B	3 (D, F#, or A#)	yes	yes	no	yes	-	no	4	1	2	0	0	0	-	no	
C C# E F F# A A#	C D D# G G# B	7-22	F#	-	yes	no	yes	yes	yes	4	1	2	0	0	0	-	no	
C C# D F F# G# A	C D# E G A# B	7-22	F#	-	yes	no	yes	-	yes	4	1	2	0	0	0	yes	no	
C D# E F# G A# B	C C# D F G# A	7-22	F#	-	no	yes	yes	-	yes	4	1	2	0	0	0	-	no	
C D D# F# G G# B	C C# E F A A#	7-22	F#	yes	no	yes	yes	-	no	4	1	2	0	0	0	-	no	
C D# F F# G G# A#	C C# D E A B	7-23A	F#	-	no	no	no	-	no	3	3	1	0	0	0	-	no	
C C# D E F# A B	C D# F G G# A#	7-23A	F#	yes	yes	yes	no	-	no	3	3	1	0	0	0	-	no	
C D E F F# G A	C C# D# G# A# B	7-23B	F#	-	no	no	no	-	no	3	3	1	0	0	0	yes	no	
C C# D# F# G# A# B	C D E F G A	7-23B	F#	yes	yes	yes	yes	-	no	3	3	1	0	0	0	-	no	
C D F F# G A A#	C C# D# E G# B	7-27A	F#	-	no	no	no	-	no	3	3	1	0	0	0	-	no	
C C# D# E F# G# B	C D F G A A#	7-27A	F#	yes	yes	yes	no	-	no	3	3	1	0	0	0	no	no	
C D D# F F# G A#	C C# E G# A B	7-27B	F#	-	no	no	no	-	yes	3	3	1	0	0	0	-	no	
C C# E F# G# A B	C D D# F G A#	7-27B	F#	yes	yes	yes	yes	-	no	3	3	1	0	0	0	-	no	
C F F# G G# A A#	C C# D F# E B	7-2A	F#	-	no	no	no	-	no	5	1	0	0	1	0	-	no	
C C# D D# E F# B	C F G G# A A#	7-2A	F#	yes	yes	yes	no	no	no	5	1	0	0	1	0	-	no	
C D D# E F F# G	C C# G# A A# B	7-2B	F#	-	no	no	no	-	no	5	1	0	0	1	0	yes	no	
C C# F# G# A A# B	C D D# E F G	7-2B	F#	yes	yes	yes	yes	-	no	5	1	0	0	1	0	-	no	
C C# D# F G A B	C D E F# G# A#	7-33	6 (C#, D#, F, G, A, or B)	-	yes	yes	yes	yes	yes	2	5	0	0	0	0	-	yes	
C D E F# G# A A#	C C# D# F G B	7-33	A	-	no	no	no	-	no	2	5	0	0	0	0	-	-	
C D E F# G# A# B	C C# D# F G A	7-33	B	-	no	yes	yes	-	yes	2	5	0	0	0	0	-	-	
C D D# E F# G# A#	C C# F G A B	7-33	D#	-	no	no	no	-	no	2	5	0	0	0	0	-	-	
C D E F F# G# A#	C C# D# G A B	7-33	F	-	no	no	no	-	yes	2	5	0	0	0	0	-	-	
C D E F# G G# A#	C C# D# F A B	7-33	G	-	no	no	no	-	yes	2	5	0	0	0	0	-	-	
C C# D E F# G# A#	C D# F G A B	7-33	C#	no	yes	no	yes	-	yes	2	5	0	0	0	0	yes	-	
C C# D# F G A A#	C D E F# G# B	7-34	A	-	no	yes	no	yes	yes	2	5	0	0	0	0	-	yes	
C D E F# G# A B	C C# D# F G A#	7-34	A	-	no	yes	yes	-	yes	2	5	0	0	0	0	-	-	
C C# D# E F# G# A#	C D F G A B	7-34	D#	-	yes	no	yes	-	yes	2	5	0	0	0	0	yes	-	
C D D# F G A B	C C# E F# G# A#	7-34	D#	yes	no	yes	yes	-	yes	2	5	0	0	0	0	-	-	
C C# D# F F# G# A#	C D E G A B	7-35	2 (F or F#)	-	yes	no	yes	-	yes	2	5	0	0	0	0	yes	-	
C D E F# G A B	C C# D# F G# A#	7-35	2 (F# or G)	-	no	yes	yes	-	yes	2	5	0	0	0	0	-	-	
C C# D# F G G# A#	C D E F# A B	7-35	G	-	yes	no	yes	yes	yes	2	5	0	0	0	0	-	yes	
C D E F G A B	C C# D# F# G# A#	7-35	F	yes	no	yes	yes	-	yes	2	5	0	0	0	0	-	-	
C C# F F# G# A A#	C D D# E G B	7-37	F#	-	yes	no	yes	yes	no	4	2	0	1	0	0	-	no	
C D D# E F# G B	C C# F G# A A#	7-37	F#	yes	no	yes	yes	-	no	4	2	0	1	0	0	no	no	
C E F F# G G# A	C C# D D# A# B	7-3A	F#	-	no	no	no	-	no	5	0	1	1	0	0	-	no	
C C# D D# F# A# B	C E F G G# A	7-3A	F#	yes	yes	yes	yes	no	no	5	0	1	1	0	0	-	no	
C D# E F F# G G#	C C# D A A# B	7-3B	F#	-	no	no	no	-	no	5	0	1	1	0	0	yes	no	
C C# D F# A A# B	C D# E F G G#	7-3B	F#	yes	yes	yes	yes	-	no	5	0	1	1	0	0	-	no	
C D# E F A A# B	C C# D F# G G#	7-7A	2 (D# or A)	-	no	yes	yes	-	no	5	0	1	1	0	0	-	no	
C C# D F# G G# A	C D# E F A# B	7-7A	A	-	no	yes	no	yes	-	yes	5	0	1	1	0	0	-	no
C C# D D# F# G G#	C E F A A# B	7-7A	D#	-	no	yes	no	yes	no	5	0	1	1	0	0	yes	no	
C E F F# A A# B	C C# D D# G G#	7-7B	A	-	no	yes	yes	-	no	5	0	1	1	0	0	-	no	
C D# E F F# A# B	C C# D G G# A	7-7B	D#	-	no	yes	yes	-	no	5	0	1	1	0	0	-	no	
C C# D D# G G# A	C E F F# A# B	7-7B	2 (D# or A)	no	yes	no	yes	-	no	5	0	1	1	0	0	-	no	
C C# D D# F A B	C E F# G G# A#	7-8	A	-	yes	yes	no	yes	no	4	2	0	1	0	0	-	no	
C E F# G G# A A#	C C# D D# F B	7-8	A	-	no	no	no	-	no	4	2	0	1	0	0	-	no	
C D D# E F F# G#	C C# G A A# B	7-8	D#	-	no	no	no	-	no	4	2	0	1	0	0	yes	no	
C C# D# G A A# B	C D E F F# G#	7-8	D#	yes	yes	yes	yes	-	no	4	2	0	1	0	0	-	no	

- [1] Which note (or notes) could be added to the anti-scale in order to make it a mode of the parent scale?
- [2] Are there an even number of set members represented?
- [3] Does the parent scale contain C#?
- [4] Does the parent scale contain B?
- [5] Does the parent scale contain either C# or B?
- [6] Does the set contain a palindromic mode? (And thus, is it non-invertible?)
- [7] Does the parent scale have a name on Ian Ring's scale list, implying it's in some level of usage?
- [8] How many scale steps are 1 half-step wide?
- [9] How many scale steps are 2 half-steps wide?
- [10] How many scale steps are 3 half-steps wide?
- [11] How many scale steps are 4 half-steps wide?
- [12] How many scale steps are 5 half-steps wide?
- [13] How many scale steps are 6 half-steps wide?
- [14] Is the set's prime form (or inverted prime form) present on the list?
- [15] Is the set proper?