



Bayati	4	F	Bb	<u>B</u>	C#/Db	Eb	F	F#/Gb	G#/Ab	Bb
Bayati	4	G	C	C#/Db	Eb	F	G	G#/Ab	Bb	C
Bayati	4	A	D	<u>Eb</u>	F	G	A	Bb	C	D

*\* quartertone!*

Dorian	5	D	G	A	A#/Bb	C	D	E	F	G
Dorian	5	E	A	B	C	D	E	F#/Gb	G	A
Dorian	5	F	A#/Bb	C	C#/Db	D#/Eb	F	G	G#/Ab	A#/Bb
Dorian	5	G	C	D	D#/Eb	F	G	A	A#/Bb	C
<i>Dorian</i>	5	A	D	E	F	G	A	B	C	D

Harmonic Minor	6	D	G	A	A#/Bb	C	D	D#/Eb	F#/Gb	G
Harmonic Minor	6	E	A	B	C	D	E	F	G#/Ab	A
Harmonic Minor	6	F	A#/Bb	C	C#/Db	D#/Eb	F	F#/Gb	A	A#/Bb
Harmonic Minor	6	G	C	D	D#/Eb	F	G	G#/Ab	B	C
<i>Harmonic Minor</i>	6	A	D	E	F	G	A	A#/Bb	C#/Db	D

Hitzaz (Hijaz)	7	D	G	G#/Ab	B	C	D	D#/Eb	F	G
Hitzaz (Hijaz)	7	E	A	A#/Bb	C#/Db	D	E	F	G	A
Hitzaz (Hijaz)	7	F	A#/Bb	B	D	D#/Eb	F	F#/Gb	G#/Ab	A#/Bb
Hitzaz (Hijaz)	7	G	C	C#/Db	E	F	G	G#/Ab	A#/Bb	C
<i>Hitzaz (Hijaz)</i>	7	A	D	D#/Eb	F#/Gb	G	A	A#/Bb	C	D

Hitzazkiar (Hijazkiar)	8	D	G	G#/Ab	B	C	D	D#/Eb	F#/Gb	G
Hitzazkiar (Hijazkiar)	8	E	A	A#/Bb	C#/Db	D	E	F	G#/Ab	A
Hitzazkiar (Hijazkiar)	8	F	A#/Bb	B	D	D#/Eb	F	F#/Gb	A	A#/Bb
Hitzazkiar (Hijazkiar)	8	G	C	C#/Db	E	F	G	G#/Ab	B	C
<i>Hitzazkiar (Hijazkiar)</i>	8	A	D	D#/Eb	F#/Gb	G	A	A#/Bb	C#/Db	D

Hungarian Major	9	D	F	G	G#/Ab	B	C#/Db	D	F
Hungarian Major	9	E	G	A	Bb	C#/Db	Eb	E	G
Hungarian Major	9	F	G#/Ab	Bb	B	D	E	F	G#/Ab
Hungarian Major	9	G	Bb	C	C#/Db	E	F#/Gb	G	Bb
<i>Hungarian Major</i>	9	A	C	D	Eb	F#/Gb	G#/Ab	A	C

Huzam	10	D	G		Bb	B	C	D	E	F#/Gb	G		
Huzam	10	E	A		C	C#/Db	D	E	F#/Gb	G#/Ab	A		
Huzam	10	F	Bb		C#/Db	D	Eb	F	G	A	Bb		
Huzam	10	G	C		Eb	E	F	G	A	B	C		
<i>Huzam</i>	10	A	D		F	F#/Gb	G	A	B	C#/Db	D		
Ionian	11	D	G	A	B	C	D	E	F#/Gb	G			
Ionian	11	E	A	B	C#/Db	D	E	F#/Gb	G#/Ab	A			
Ionian	11	F	A#/Bb	C	D	D#/Eb	F	G	A	A#/Bb			
<i>Ionian</i>	11	G	C	D	E	F	G	A	B	C			
Ionian	11	A	D	E	F#/Gb	G	A	B	C#/Db	D			
Kokin-Choshi	12	D	G	G#/Ab		C	D	F	G	G#/Ab		C	
Kokin-Choshi	12	E	A	A#/Bb		D	E	G	A	A#/Bb		D	
Kokin-Choshi	12	F	A#/Bb	B		D#/Eb	F	G#/Ab	A#/Bb	B		D#/Eb	
<i>Kokin-Choshi</i>	12	G	C	C#/Db		F	G	A#/Bb	C	C#/Db		F	
Kokin-Choshi	12	A	D	D#/Eb		G	A	C	D	D#/Eb		G	
Kourd-Atar-Todi	13	D	G	G#/Ab	A#/Bb	C#/Db	D	D#/Eb	F#/Gb	G			
Kourd-Atar-Todi	13	E	A	A#/Bb	C	D#/Eb	E	F	G#/Ab	A			
Kourd-Atar-Todi	13	F	A#/Bb	B	C#/Db	E	F	F#/Gb	A	A#/Bb			
<i>Kourd-Atar-Todi</i>	13	G	C	C#/Db	D#/Eb	F#/Gb	G	G#/Ab	B	C			
Kourd-Atar-Todi	13	A	D	D#/Eb	F	G#/Ab	A	A#/Bb	C#/Db	D			
Lydian	14	D	G	A	B	C#/Db	D	E	F#/Gb	G			
Lydian	14	E	A	B	C#/Db	Eb	E	F#/Gb	G#/Ab	A			
Lydian	14	F	Bb	C	D	E	F	G	A	Bb			
<i>Lydian</i>	14	G	C	D	E	F#/Gb	G	A	B	C			
Lydian	14	A	D	E	F#/Gb	G#/Ab	A	B	C#/Db	D			
Minor Pentatonic (Yi-Diao 15)	15	D	G		A#/Bb	C	D	F	G		A#/Bb	C	
Minor Pentatonic (Yi-Diao 15)	15	E	A		C	D	E	G	A		C	D	
Minor Pentatonic (Yi-Diao 15)	15	F	A#/Bb		C#/Db	D#/Eb	F	G#/Ab	A#/Bb		C#/Db	D#/Eb	



Pelag 21 G(?)

Intervals do not map to 12-tone system

Purvi 22 D  
Purvi 22 E  
Purvi 22 F  
Purvi 22 G  
Purvi 22 A

Grid of notes for Purvi scale: G, G#/Ab, B, C#/Db, D, Eb, F#, G, A, Bb, C, C#/Db, D, Eb, F#

Pygmy 23 D  
Pygmy 23 E  
Pygmy 23 F  
Pygmy 23 G  
Pygmy 23 A

Grid of notes for Pygmy scale: G, A, A#/Bb, D, E, F, G, A, A#/Bb, C, C#/Db, D, D#/Eb, E, F

Rast 24 D  
Rast 24 E  
Rast 24 F  
Rast 24 G  
Rast 24 A

Grid of notes for Rast scale: G, A, Bb, C, D, E, F, G, A, B, C, D, E, F, G, A, B, C, D

\* quartertone!

Rumanikos 25 D  
Rumanikos 25 E  
Rumanikos 25 F  
Rumanikos 25 G  
Rumanikos 25 A

Grid of notes for Rumanikos scale: G, A, A#/Bb, C#/Db, D, E, F, G, A, B, C, D, E, F, G, A, B, C, D

Sabah 26 D  
Sabah 26 E  
Sabah 26 F  
Sabah 26 G  
Sabah 26 A

Grid of notes for Sabah scale: G, A, Bb, C, D, E, F, G, A, B, C, D, E, F, G, A, B, C, D

Sadjagamra 27 G(?)

Intervals do not map to 12-tone system

Segiah	28	D	G	Bb	B	C	D	Eb	F#/Gb	G
Segiah	28	E	A	C	C#/Db	D	E	F	G#/Ab	A
Segiah	28	F	Bb	C#/Db	D	Eb	F	F#/Gb	A	Bb
Segiah	28	G	C	Eb	E	F	G	G#/Ab	B	C
Segiah	28	A	D	F	F#/Gb	G	A	Bb	C#/Db	D
Sho	29	D	G	A	Bb	C	D	E	G	A
Sho	29	E	A	B	C	D	E	F#/Gb	A	B
Sho	29	F	Bb	C	C#/Db	Eb	F	G	Bb	C
Sho	29	G	C	D	Eb	F	G	A	C	D
Sho	29	A	D	E	F	G	A	B	D	E
Slendro	30	G(?)	Intervals do not map to 12-tone system							
Blues	31	D	G	A#/Bb	C	C#/Db	D	F	G	A#/Bb
Blues	31	E	A	C	D	D#/Eb	E	G	A	C
Blues	31	F	A#/Bb	C#/Db	D#/Eb	E	F	G#/Ab	A#/Bb	C#/Db
Blues	31	G	C	D#/Eb	F	F#/Gb	G	A#/Bb	C	D#/Eb
Blues	31	A	D	F	G	G#/Ab	A	C	D	F
Goonkali	32	D	G	G#/Ab	C	D	D#/Eb	G	G#/Ab	C
Goonkali	32	E	A	A#/Bb	D	E	F	A	A#/Bb	D
Goonkali	32	F	A#/Bb	B	D#/Eb	F	F#/Gb	A#/Bb	B	D#/Eb
Goonkali	32	G	C	C#/Db	F	G	G#/Ab	C	C#/Db	F
Goonkali	32	A	D	D#/Eb	G	A	A#/Bb	D	D#/Eb	G
Iwato	33	D	A	A#/Bb	D	D#/Eb	G	A	A#/Bb	D
Iwato	33	E	B	C	E	F	A	B	C	E
Iwato	33	F	C	C#/Db	F	F#/Gb	A#/Bb	C	C#/Db	F
Iwato	33	G	D	D#/Eb	G	G#/Ab	C	D	D#/Eb	G
Iwato	33	A	E	F	A	A#/Bb	D	E	F	A
Kumoi	34	D	G	A	A#/Bb	D	E	G	A	A#/Bb

Kumoi	34	E	A	B	C	E	F#/Gb	A	B	C
Kumoi	34	F	A#/Bb	C	C#/Db	F	G	A#/Bb	C	C#/Db
<i>Kumoi</i>	34	G	C	D	D#/Eb	G	A	C	D	D#/Eb
Kumoi	34	A	D	E	F	A	B	D	E	F

Locrian	35	D	A	A#/Bb	C	D	D#/Eb	F	G	A
<i>Locrian</i>	35	E	B	C	D	E	F	G	A	B
Locrian	35	F	C	C#/Db	D#/Eb	F	F#/Gb	G#/Ab	A#/Bb	C
Locrian	35	G	D	D#/Eb	F	G	G#/Ab	A#/Bb	C	D
Locrian	35	A	E	F	G	A	A#/Bb	C	D	E

Madhyamagrama 36 G(?) Intervals do not map to 12-tone system

Magen Abot	37	D	F#/Gb	G	A	Bb	C	D	F	F#/Gb
Magen Abot	37	E	G#/Ab	A	B	C	D	E	G	G#/Ab
Magen Abot	37	F	A	Bb	C	C#/Db	Eb	F	G#/Ab	A
Magen Abot	37	G	B	C	D	Eb	F	G	Bb	B
Magen Abot	37	A	C#/Db	D	E	F	G	A	C	C#/Db
<i>Magen Abot</i>	37	Bb	D	Eb	F	F#/Gb	G#/Ab	Bb	C#/Db	D

Melog-selisir	38	D	F#/Gb	G	A	C#/Db	D	F#/Gb	G	A
Melog-selisir	38	E	G#/Ab	A	B	D#/Eb	E	G#/Ab	A	B
<i>Melog-selisir</i>	38	F	A	A#/Bb	C	E	F	A	A#/Bb	C
Melog-selisir	38	G	B	C	D	F#/Gb	G	B	C	D
Melog-selisir	38	A	C#/Db	D	E	G#/Ab	A	C#/Db	D	E

Mixolydian	39	D	G	A	B	C	D	E	F	G
Mixolydian	39	E	A	B	C#/Db	D	E	F#/Gb	G	A
Mixolydian	39	F	A#/Bb	C	D	D#/Eb	F	G	G#/Ab	A#/Bb
<i>Mixolydian</i>	39	G	C	D	E	F	G	A	A#/Bb	C
Mixolydian	39	A	D	E	F#/Gb	G	A	B	C	D

Overtone Scale 40 G(?) Intervals do not map to 12-tone system

Noh	41	D	G	A	C	D	Eb	E	F#/Gb	G			
Noh	41	E	A	B	D	E	F	F#/Gb	G#/Ab	A			
Noh	41	F	Bb	C	Eb	F	F#/Gb	G	A	Bb			
Noh	41	G	C	D	F	G	G#/Ab	A	B	C			
Noh	41	A	D	E	G	A	Bb	B	C#/Db	D			
Phrygian	42	D	G	G#/Ab	A#/Bb	C	D	D#/Eb	F	G			
Phrygian	42	E	A	A#/Bb	C	D	E	F	G	A			
Phrygian	42	F	A#/Bb	B	C#/Db	D#/Eb	F	F#/Gb	G#/Ab	A#/Bb			
Phrygian	42	G	C	C#/Db	D#/Eb	F	G	G#/Ab	A#/Bb	C			
Phrygian	42	A	D	D#/Eb	F	G	A	A#/Bb	C	D			
Pyeong Jo	43	D		A	B	D		F#/Gb	G	A	B	D	
Pyeong Jo	43	E		B	C#/Db	E		G#/Ab	A	B	C#/Db	E	
Pyeong Jo	43	F		C	D	F		A	A#/Bb	C	D	F	
Pyeong Jo	43	G		D	E	G		B	C	D	E	G	
Pyeong Jo	43	A		E	F#/Gb	A		C#/Db	D	E	F#/Gb	A	
Shang-Diao	44	D	G	A	C	D		F	G	A		C	
Shang-Diao	44	E	A	B	D	E		G	A	B		D	
Shang-Diao	44	F	A#/Bb	C	D#/Eb	F		G#/Ab	A#/Bb	C		D#/Eb	
Shang-Diao	44	G	C	D	F	G		A#/Bb	C	D		F	
Shang-Diao	44	A	D	E	G	A		C	D	E		G	
Zukuso	45	D		A	A#/Bb	D	D#/Eb	F	A	A#/Bb		D	
Zukuso	45	E		B	C	E	F	G	B	C		E	
Zukuso	45	F		C	C#/Db	F	F#/Gb	G#/Ab	C	C#/Db		F	
Zukuso	45	G		D	D#/Eb	G	G#/Ab	A#/Bb	D	D#/Eb		G	
Zukuso	45	A		E	F	A	A#/Bb	C	E	F		A	