

Exotic Scales

Two examples given for each scale: starting on C, and starting on D

1) Algerian (1, 2, b3, #4, 5, b6, 7, 1, 2, b3, 4)



2) Arabian [minor] (1, 2, b3, 4, #4/b5, #5/b6, 7) [same as Diminished]



3) Arabian [major] (1, 2, 3, 4, b5, b6, b7) [same as Major Locrian]



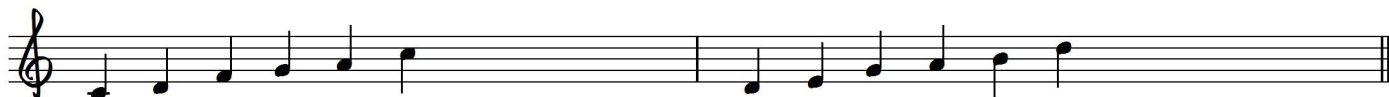
4) Japanese (1, b2, 4, 5, b6) [more correctly known as Hon Kumoi Shiouzhi]



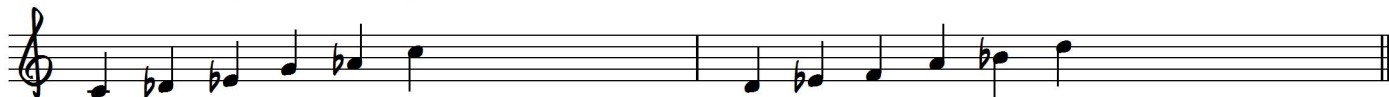
5) Japanese (1, 2, 4, 5, b6)



6) Pentatonic (1, 2, 4, 5, 6) [fourth mode of the major Pentatonic scale, also known as "Yo" scale]

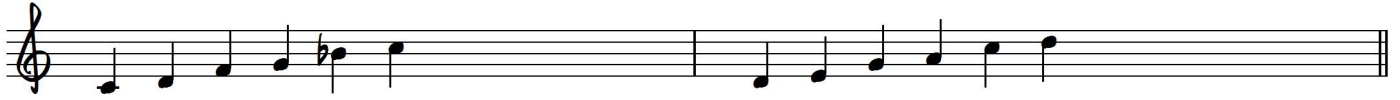


7) Balinese (1, b2, b3, 5, b6)



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8) Egyptian (1, 2, 4, 5, b7)



9) Whole-Tone (1, 2, 3, #4, #5, b7)



10) Spanish Gypsy (1, b2, 3, 4, 5, b6, b7)



11) Hungarian (1, #2, 3, #4, 5, 6, b7) [also known as Hungarian Major]



12) Hungarian Gypsy (1, 2, b3, #4, 5, b6, 7) [also known as Hungarian Minor]



13) Persian Hungarian Gypsy (1, b2, 3, 4, 5, b6, 7) [also known as Double Harmonic Scale or Byzantine Scale]



14) Persian (1, b2, 3, 4, b5, b6, 7)



15) Chinese (1, 3, #4, 5, 7)



16) Chinese Mongolian (1, 2, 3, 5, 6) [more commonly known as a Major Pentatonic Scale]



17) Oriental (1, b2, 3, 4, b5, b6, b7)



18) Neapolitan (1, b2, b3, 4, 5, b6, 7)



19) Hindustan (1, 2, 3, 4, 5, b6, b7) [sometimes known as Hindu Scale]



20) Raga Hanumatodi (1, b2, b3, 4, 5, b6, b7) [same as a Phrygian Scale]



21) Raga Todi (1, b2, b3, #4, b6, 7, 8, 7, b6, 5, #4, b3, b2, 1)
(equalled tempered approximations)



EXOTIC SCALES

① ALGERIAN	C D E ^b F [#] G A ^b B C D E ^b F	D E F A ^b B ^b C [#] D E F E
② ARABIAN	C D E ^b F G ^b A ^b B C	D E F G A ^b B ^b B C [#] D
③ ARABIAN	C D E F G ^b A ^b B ^b C	D E F [#] G A ^b B ^b C D
④ JAPANESE	C D ^b F G A ^b C	D E ^b G A B ^b D
⑤ JAPANESE	C D F G A ^b C	D E G A B ^b D
⑥ PENTATONIC	C D F G A C	D E G A B D
⑦ BALINESE	C D ^b E ^b G A ^b C	D E ^b F A B ^b D
⑧ EGYPTIAN	C D F G B ^b C	D E G A C D
⑨ WHOLE TONE	C D E F [#] G [#] B ^b C	D E F [#] G [#] B ^b C D
⑩ SPANISH GYPSY	C D ^b E F G A ^b B ^b C	D E ^b F [#] G A B ^b C D
⑪ HUNGARIAN	C D [#] E F [#] G A B ^b C	D E F [#] A ^b A B C D
⑫ HUNGARIAN GYPSY	C D E ^b F [#] G A ^b B C	D E F A ^b A B ^b C [#] D
⑬ HUNGARIAN GYPSY	C D ^b E F G A ^b B C	D E ^b F [#] G A B ^b C [#] D
⑬ PERSIAN	C D ^b E F G ^b A ^b B C	D E ^b F [#] G A ^b B ^b C [#] D
⑭ PERSIAN	C E F [#] G B C	D F [#] G [#] A C [#] D
⑮ CHINESE	C D E G A C	D E F [#] A B D
⑯ CHINESE, MONGOLIAN	C D E F G A C	D E F [#] A B D
⑰ ORIENTAL	C D ^b E F G ^b A ^b B ^b C	D E ^b F [#] G A ^b B ^b C D
⑱ NEAPOLITAN	C D ^b E ^b F G A ^b B C	D E ^b F G A B ^b D ^b D
⑲ HINDUSTAN	C D E F G A ^b B ^b C	D E F [#] G A B ^b C D
⑳ RAGA HANUMAT TODI	C D ^b E ^b F G A ^b B ^b C	D E ^b F G A B ^b C D
㉑ RAGA TODI	C D ^b E ^b F [#] A ^b B C	B A ^b G F [#] E ^b D ^b C
	D E ^b F A ^b B ^b D ^b D ^b B ^b A A ^b F E ^b D	

(equalled tempered approximations)

octave = 6 steps