

The Twelve Modes of Sixteenth Century Counterpoint

Authentic modes

Plagal modes

1 Ionian Hypoionian

3 Dorian Hypodorian

5 Phrygian Hypophrygian

7 Lydian Hypolydian

9 Mixolydian Hypomixolydian

11 Aeolian Hypoaeolian

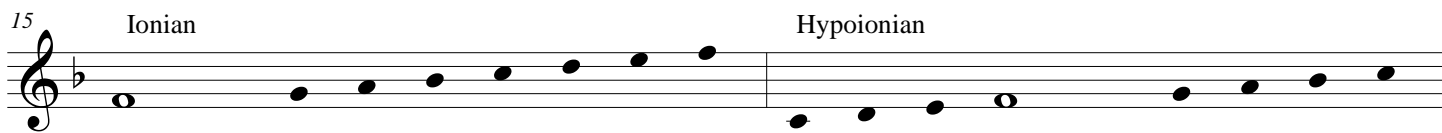
Theoretically possible modes, but seldom (if ever) used during 16th C.

13 Locrian

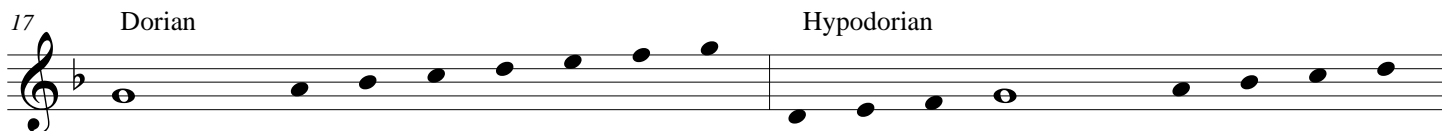
14 Hypolocrian

16th Century Modes Transposed

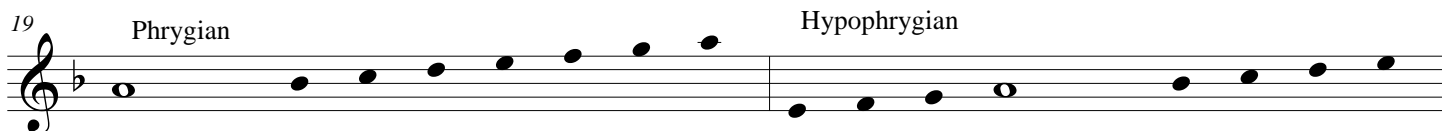
15 Ionian Hypoionian



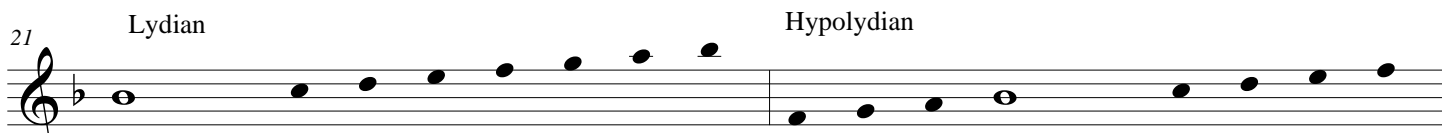
17 Dorian Hypodorian



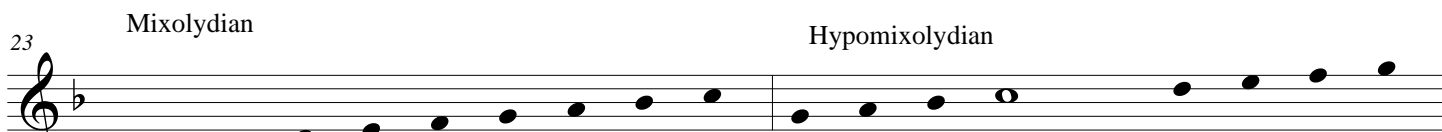
19 Phrygian Hypophrygian



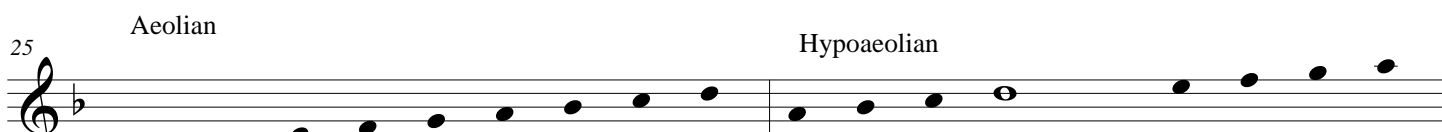
21 Lydian Hypolydian



23 Mixolydian Hypomixolydian



25 Aeolian Hypoaeolian

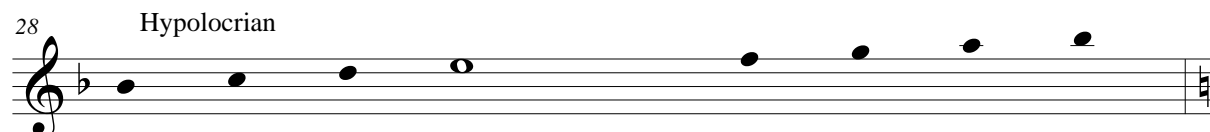


Theoretically possible modes, but seldom (if ever) used during 16th C.

27 Locrian



28 Hypolocrian

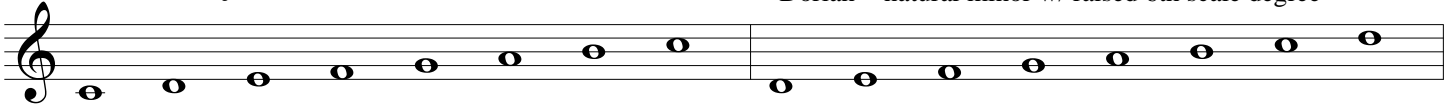


Why is locrian problematic? There is a diminished fifth between degrees 1&5.

Modes from a contemporary vantage point

29 Ionian = major scale

Dorian = natural minor w/ raised 6th scale degree



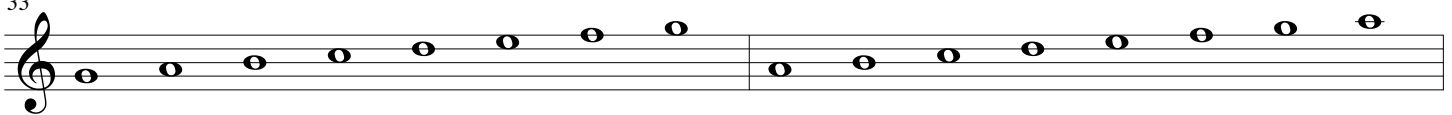
31 Phrygian = natural minor with lowered 2nd scale degree

Lydian = major scale with raised 4th scale degree



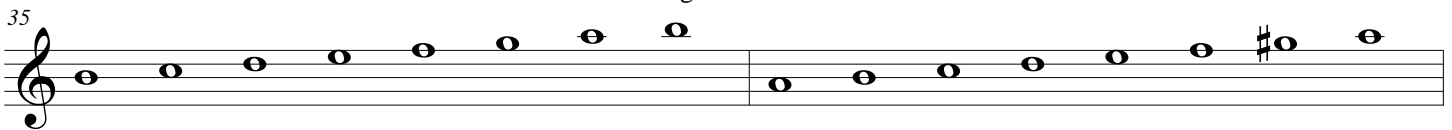
33 Mixolydian = Major scale with lowered 7th scale degree

Aeolian = natural minor scale

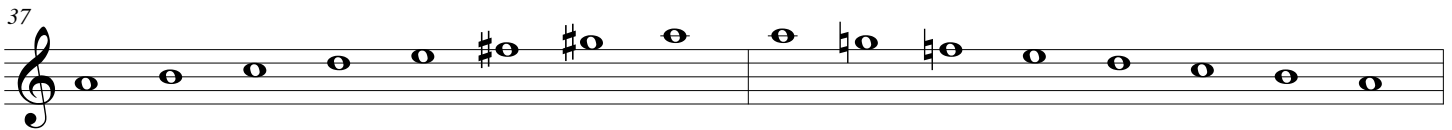


Locrian = natural minor scale w/ lowered 2nd & 5th scale degrees

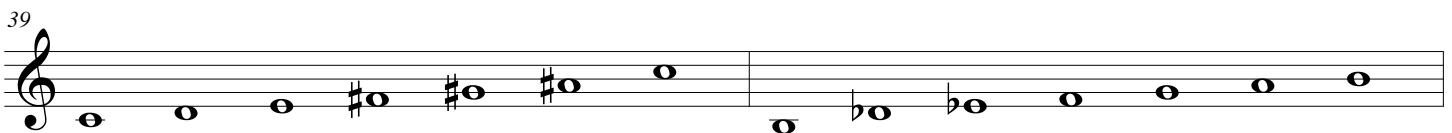
Harmonic minor = natural minor w/ raised 7th scale degree



Melodic minor scale = raise 6th and 7th scale degrees ascending.
Lower them back to natural minor scale positions when descending



Whole tone scales



41 Hexatonic "augmented" scale

Blues scale (third often "bent note")



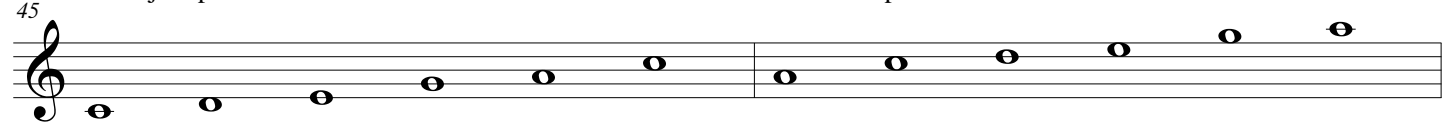
Octatonic scales = alternating half and whole steps
(one begins w/ whole step, one w/ half step)

Jazzers call this the "diminished" scale



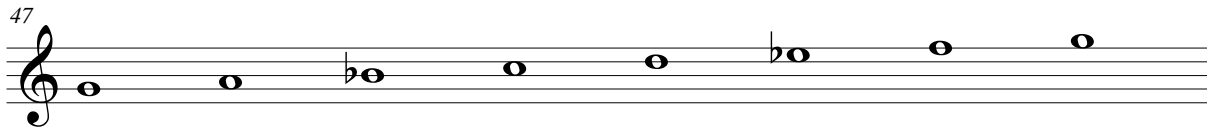
"Major" pentatonic scale

"Minor" pentatonic scale

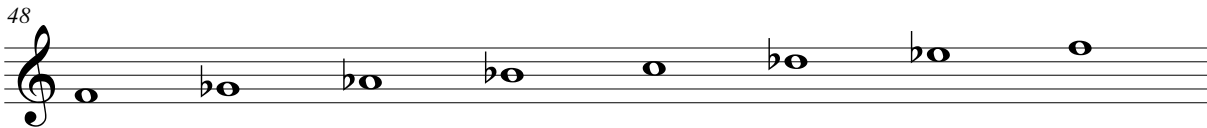


4 Questions for study: identify/write the following modes

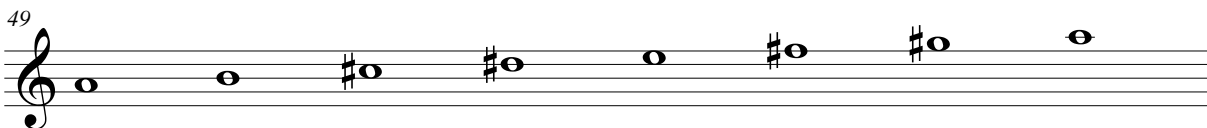
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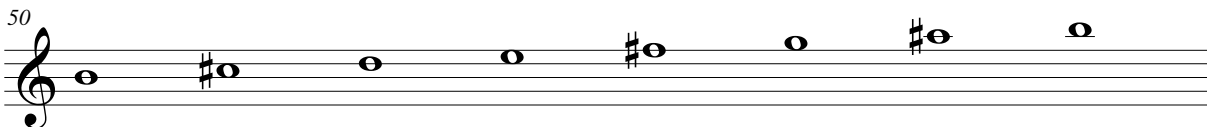
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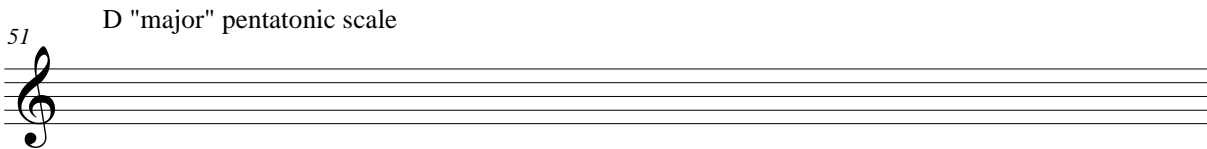
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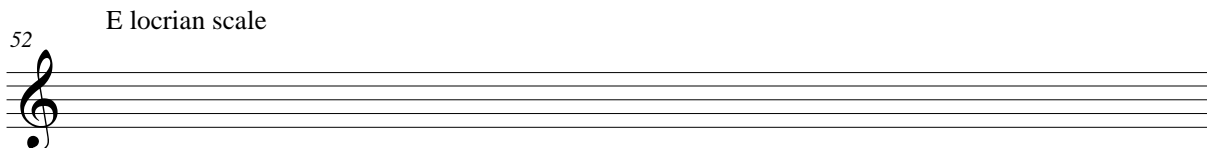
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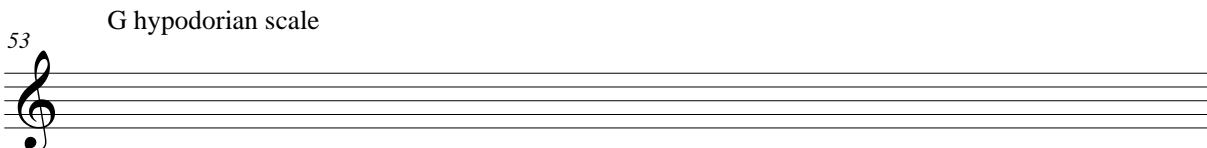
51 D "major" pentatonic scale



52 E locrian scale



53 G hypodorian scale



54 Octatonic scale on A (start w/ half step)

