

Tiziano Mattei

CELLO SCALES

all major, minor, and modal keys
up to the 7th position (and beyond)

– version B –



Creative Commons
Attribution Non-Commercial Share-Alike 4.0
License

This booklet contains all *major*, *minor* (natural, harmonic, melodic), and *modal* (dorian, phrygian, lydian, mixolydian, locrian) scales for cello. It features fingerings through 2 or 3 octaves, up to the 7th position.

At the beginning of each section, a suggestion shows how to finger higher octaves, allowing to easily extend the scales up to four octaves.

Fingerings follow some general criteria:

- use open strings;
- switch to the next string as soon as possible;
- play the highest note of the scale using the third or fourth finger, and staying in the same position for the last three notes (there are a few exceptions to this rule for practical reasons, especially when extending the scales);
- play at least three notes in each position (again with some exceptions, e.g. to take advantage of an open string or to end with the fourth finger).

Fingerings are written in a minimal style, yet unambiguously.

Wherever two options are possible, it is preferable to use the lowest position (i.e., half position instead of fifth).

All fingerings are intended as suggestions and you are encouraged to adapt them to your preferences and your needs.

There exists a “universal” fingering that can be used for the first two octaves of any scale – starting with the first finger, then shifting down the string or up to the next string every three notes and avoiding all open strings.

However, this fingering has been suggested only in cases where there are no valid alternatives.

– version B –

In this version, each modal scale shares its key signature with the major or minor key of the same root (e.g. the A phrygian scale has the same key signature as A minor, while the A mixolydian scale has the same key signature of A major).

Although tonally “incorrect”, this choice has the advantage of highlighting the characteristic notes of each modal scale using temporary accidentals, and so it can make reading easier.

1 • Major scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves

(for notes in 4th and 5th position, the fingering 1-3 is also possible).

C major

Musical notation for the C major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 0, 0, 0, 0, 1, 1, 3, 1, 3, 2, 2, 3, 4, 3, 2, 1, 0.

D \flat major

Musical notation for the D \flat major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 1, 1, 1, 1, 1, 1, 3, 1, 2, 1, 3, 2, 1, 0.

C \sharp major

Musical notation for the C \sharp major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 1, 1, 1, 1, 1, 1, 3, 1, 2, 1, 3, 2, 1, 0.

Musical notation for the D \flat major scale, continuing from the previous block. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 2, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3, 2, 1, 0.

D major

Musical notation for the D major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 1, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 0.

E \flat major

Musical notation for the E \flat major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 2, 0, 0, 1, 1, 1, 4, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 0.

E major

Musical notation for the E major scale, starting in the bass clef and moving to the treble clef. The scale is shown in two octaves. Fingering numbers are indicated above the notes: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 0.

F major

Bass clef, F major scale with fingerings: 4 0, 0, 0, 1, 2

F# major

Bass clef, F# major scale with fingerings: 1, 1, 1, 1, 1, 4, 4, 4

Gb major

Bass clef, Gb major scale with fingerings: 1, 1, 1, 1, 1, 4, 4, 4

G major

Bass clef, G major scale with fingerings: 0, 0, 0, 1, 4

Ab major

Bass clef, Ab major scale with fingerings: 1, 1, 1, 1, 1, 3, 4, 4, 4, 4

A major

Bass clef, A major scale with fingerings: 1, 0, 0, 1, 3, 1, 3, 1, 2, 3, 3, 0

Bb major

Bass clef, Bb major scale with fingerings: 2, 0, 0, 1, 1, 1, 4, 2, 4

B major

Bass clef, B major scale with fingerings: 1, 1, 1, 1, 1, 4, 4, 4, 4

Cb major

Bass clef, Cb major scale with fingerings: 1, 1, 1, 1, 1, 4, 4, 4, 4

2 • Natural minor scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves.

C natural minor

Musical notation for the C natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

C# natural minor

Musical notation for the C# natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

D natural minor

Musical notation for the D natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

Eb natural minor

Musical notation for the Eb natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

D# natural minor

Musical notation for the D# natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

E natural minor

Musical notation for the E natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

F natural minor

Musical notation for the F natural minor scale. The ascending line is in the bass clef, and the descending line is in the treble clef. Fingerings are indicated by numbers 0-4 above the notes. The scale is written in two systems, each containing an ascending and a descending line.

F# natural minor

Bass clef musical notation for the F# natural minor scale. The key signature has two sharps (F# and C#). The scale is written in a single line with fingerings: 2, 1, 0, 1, 0, 2, 1, 2, 1, 2, 0, 4, 0, 4.

G natural minor

Bass clef musical notation for the G natural minor scale. The key signature has one flat (F). The scale is written in a single line with fingerings: 0, 0, 0, 1, 1, 1, 1, 4, 4, 4, 4, 4, 4, 4.

G# natural minor

Bass clef musical notation for the G# natural minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, 1, 2, 4, 4, 4, 4, 4, 4, 4.

Ab natural minor

Bass clef musical notation for the Ab natural minor scale. The key signature has four flats (F, C, G, D). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, 1, 2, 4, 4, 4, 4, 4, 4, 4.

A natural minor

Bass clef musical notation for the A natural minor scale. The key signature has no sharps or flats. The scale is written in a single line with fingerings: 1, 0, 0, 1, 2, 1, 2, 3, 2, 2, 0, 0, 0, 0, 0.

Bb natural minor

Bass clef musical notation for the Bb natural minor scale. The key signature has two flats (F, C). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4, 4, 4, 4, 4.

A# natural minor

Bass clef musical notation for the A# natural minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4, 4, 4, 4, 4.

B natural minor

Bass clef musical notation for the B natural minor scale. The key signature has two sharps (F#, C#). The scale is written in a single line with fingerings: 2, 0, 0, 1, 3, 1, 3, 4, 0, 0, 0, 0, 0, 0.

3 • Harmonic minor scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves.

C harmonic minor

Ascending: 0, 0, 1, 3, 0, 1, 1, 1, 2, 1
Descending: 2, 3, 4, 4, 0

C# harmonic minor

Ascending: 1, 1, 1, 1, 0, 1, 1, 1, 1
Descending: 2, 2, 2, 0, 4, 4, 4, 4

D harmonic minor

Ascending: 1, 0, 2, 4, 0, 0, 1, 1, 1, 4, 2
Descending: 4, 2

Eb harmonic minor

Ascending: 1, 1, 3, 0, 1, 1, 1, 1, 4, 3, 0, 4, 4
Descending: 4, 3, 0, 4, 4

D# harmonic minor

Ascending: 1, 1, 3, 0, 1, 1, 1, 1, 4, 3, 0, 4, 4
Descending: 4, 3, 0, 4, 4

E harmonic minor

Ascending: 2, 0, 3, 1, 1, 1, 1, 1, 4, 4, 4, 0
Descending: 4, 4, 4, 0

F harmonic minor

Ascending: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4
Descending: 4, 4, 4, 4

F# harmonic minor

Bass clef musical notation for the F# harmonic minor scale. The key signature has two sharps (F# and C#). The scale is written in a single line with the following fingerings: 1, 1, 1, 0, 2, 1, #, #, #, #, 2, 0, 4, 4, 4.

G harmonic minor

Bass clef musical notation for the G harmonic minor scale. The key signature has one flat (Bb). The scale is written in a single line with the following fingerings: 0, 0, 0, 0, 1, #, #, #, #, b, 4.

G# harmonic minor

Bass clef musical notation for the G# harmonic minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with the following fingerings: 1, 1, 1, 1, 1, #, #, #, #, #, 4, 4, 4, 4.

Ab harmonic minor

Bass clef musical notation for the Ab harmonic minor scale. The key signature has four flats (Bb, Eb, Ab, Db). The scale is written in a single line with the following fingerings: 1, 1, 1, 1, 1, #, #, #, #, b, 4, 4, 4, 4.

A harmonic minor

Bass clef musical notation for the A harmonic minor scale. The key signature has no sharps or flats. The scale is written in a single line with the following fingerings: 1, 0, 2, #, 4, 0, 1, 2, 1, #, 2, 3, #, 2, 2, 0, #, 4, 2.

Bb harmonic minor

Bass clef musical notation for the Bb harmonic minor scale. The key signature has two flats (Bb, Eb). The scale is written in a single line with the following fingerings: 1, 1, 3, #, 0, 1, 2, 1, #, #, b, 2, 4, #, 0, 4, 4.

A# harmonic minor

Bass clef musical notation for the A# harmonic minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with the following fingerings: 1, 1, 3, #, 0, 1, 2, 1, #, #, #, #, 2, 4, #, 0, 4, 4.

B harmonic minor

Bass clef musical notation for the B harmonic minor scale. The key signature has two sharps (F#, C#). The scale is written in a single line with the following fingerings: 2, 0, 3, #, 1, 1, 1, 1, #, #, #, 4, 4, #, #, 0.

4 • Melodic minor scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves.

C melodic minor

Two staves of musical notation for the C melodic minor scale. The first staff is in bass clef, showing the scale from C2 to C4 with fingerings 0, 0, 0, 1, 1, 1, 2, 1. The second staff is in treble clef, showing the scale from C4 to C5 with fingerings 2, 2, 4, 4, 0, 3.

C# melodic minor

Two staves of musical notation for the C# melodic minor scale. The first staff is in bass clef, showing the scale from C#2 to C#4 with fingerings 1, 1, 1, 1, 1, 1, 2, 1. The second staff is in treble clef, showing the scale from C#4 to C#5 with fingerings 2, 2, 2, 0, 4, 4, 4, 4.

D melodic minor

Two staves of musical notation for the D melodic minor scale. The first staff is in bass clef, showing the scale from D2 to D4 with fingerings 1, 0, 0, 0, 1, 1, 1, 1. The second staff is in treble clef, showing the scale from D4 to D5 with fingerings 1, 1, 1, 1, 1, 1, 1, 1.

Eb melodic minor

Two staves of musical notation for the Eb melodic minor scale. The first staff is in bass clef, showing the scale from Eb2 to Eb4 with fingerings 1, 1, 1, 1, 1, 1, 1, 1. The second staff is in treble clef, showing the scale from Eb4 to Eb5 with fingerings 1, 1, 1, 1, 1, 1, 1, 1.

D# melodic minor

Two staves of musical notation for the D# melodic minor scale. The first staff is in bass clef, showing the scale from D#2 to D#4 with fingerings 1, 1, 1, 1, 1, 1, 1, 1. The second staff is in treble clef, showing the scale from D#4 to D#5 with fingerings 1, 1, 1, 1, 1, 1, 1, 1.

E melodic minor

Two staves of musical notation for the E melodic minor scale. The first staff is in bass clef, showing the scale from E2 to E4 with fingerings 2, 0, 1, 1, 1, 1, 1, 1. The second staff is in treble clef, showing the scale from E4 to E5 with fingerings 1, 1, 1, 1, 1, 1, 1, 1.

F melodic minor

Two staves of musical notation for the F melodic minor scale. The first staff is in bass clef, showing the scale from F2 to F4 with fingerings 1, 1, 1, 1, 1, 1, 1, 1. The second staff is in treble clef, showing the scale from F4 to F5 with fingerings 1, 1, 1, 1, 1, 1, 1, 1.

F# melodic minor

Bass clef musical notation for the F# melodic minor scale. The key signature has two sharps (F# and C#). The scale is written in a single line with the following notes and fingerings: F# (1), G (1), A (1), B (1), C (0), D (2), E (2), F# (1), G# (1), A (1), B (2), C (0), D (4), E (4), F (4), G (4).

G melodic minor

Bass clef musical notation for the G melodic minor scale. The key signature has one flat (F). The scale is written in a single line with the following notes and fingerings: G (0), A (0), B (0), C (0), D (0), E (0), F (0), G (1), A (1), B (1), C (1), D (4), E (4), F (4), G (4).

G# melodic minor

Bass clef musical notation for the G# melodic minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with the following notes and fingerings: G# (1), A (1), B (1), C (1), D (1), E (1), F (1), G# (1), A (3), B (4), C (2), D (4), E (4), F (4), G (4).

Ab melodic minor

Bass clef musical notation for the Ab melodic minor scale. The key signature has four flats (Bb, Eb, Ab, Db). The scale is written in a single line with the following notes and fingerings: Ab (1), Bb (1), C (1), D (1), Eb (1), F (1), G (1), Ab (1), Bb (3), C (4), D (2), Eb (4), F (4), G (4), Ab (4).

A melodic minor

Bass clef musical notation for the A melodic minor scale. The key signature has no sharps or flats. The scale is written in a single line with the following notes and fingerings: A (1), B (0), C (0), D (0), E (0), F (0), G (0), A (1), B (3), C (2), D (3), E (2), F (2), G (0), A (0), B (0), C (0).

Bb melodic minor

Bass clef musical notation for the Bb melodic minor scale. The key signature has two flats (Bb, Eb). The scale is written in a single line with the following notes and fingerings: Bb (1), C (1), D (1), Eb (1), F (1), G (1), Ab (1), Bb (1), C (1), D (1), Eb (1), F (4), G (4), Ab (4), Bb (4).

A# melodic minor

Bass clef musical notation for the A# melodic minor scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with the following notes and fingerings: A# (1), B (1), C (1), D (1), E (1), F (1), G (1), A# (1), B (1), C (1), D (1), E (4), F (4), G (4), A (4).

B melodic minor

Bass clef musical notation for the B melodic minor scale. The key signature has two sharps (F#, C#). The scale is written in a single line with the following notes and fingerings: B (2), C (0), D (0), E (0), F (0), G (0), A (0), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (4), C (3), D (0), E (0).

5 • Dorian scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.
I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves.

C dorian

Musical notation for the C dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of two flats (Bb, Eb). The notes are C, D, Eb, F, G, Ab, Bb, C. The notation includes fingering numbers (0, 1, 2, 3) and a repeat sign at the end.

C# dorian

Musical notation for the C# dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of three sharps (F#, C#, G#). The notes are C#, D, Eb, F#, G, Ab, B, C#. The notation includes fingering numbers (1, 2, 3, 4) and a repeat sign at the end.

D dorian

Musical notation for the D dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of one flat (Bb). The notes are D, Eb, F, G, Ab, Bb, C, D. The notation includes fingering numbers (1, 0) and a repeat sign at the end.

Eb dorian

Musical notation for the Eb dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of three flats (Bb, Eb, Ab). The notes are Eb, F, G, Ab, Bb, C, D, Eb. The notation includes fingering numbers (1, 4) and a repeat sign at the end.

D# dorian

Musical notation for the D# dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of three sharps (F#, C#, G#). The notes are D#, Eb, F#, G, Ab, B, C#, D#. The notation includes fingering numbers (1, 4) and a repeat sign at the end.

E dorian

Musical notation for the E dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of one sharp (F#). The notes are E, F#, G, Ab, B, C, D, E. The notation includes fingering numbers (2, 0, 1, 2, 3, 4) and a repeat sign at the end.

F dorian

Musical notation for the F dorian scale, spanning two octaves. The scale is written in bass clef with a key signature of two flats (Bb, Eb). The notes are F, G, Ab, Bb, C, D, Eb, F. The notation includes fingering numbers (4, 0, 1, 4) and a repeat sign at the end.

F# dorian

Bass clef musical notation for the F# dorian scale. The key signature has two sharps (F# and C#). The scale is written in a single line with fingerings: 1, 1, 1, 0, 2, #1, #1, #1, #1, 2, 0, 4, 4, 4.

G dorian

Bass clef musical notation for the G dorian scale. The key signature has one flat (F). The scale is written in a single line with fingerings: 0, 0, 0, 0, 0, 1, 1, 1, 1, 4, 4, 4, 4.

G# dorian

Bass clef musical notation for the G# dorian scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, #1, 2, 4, #1, 4, 4, 4, 4.

Ab dorian

Bass clef musical notation for the Ab dorian scale. The key signature has four flats (F, C, G, D). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, #1, 2, 4, #1, 4, 4, 4, 4.

A dorian

Bass clef musical notation for the A dorian scale. The key signature has no sharps or flats. The scale is written in a single line with fingerings: 1, 0, 0, 1, 3, #1, 2, 3, #1, 3, 2, 0, 0.

Bb dorian

Bass clef musical notation for the Bb dorian scale. The key signature has two flats (F and C). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, #1, 1, 1, 1, 4, 4, 4, 4.

A# dorian

Bass clef musical notation for the A# dorian scale. The key signature has three sharps (F#, C#, G#). The scale is written in a single line with fingerings: 1, 1, 1, 1, 1, #1, #1, #1, #1, 4, 4, 4, 4.

B dorian

Bass clef musical notation for the B dorian scale. The key signature has two sharps (F# and C#). The scale is written in a single line with fingerings: 2, 0, 0, 1, #1, #1, 3, 4, 0, 0.

6 • Phrygian scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves

(for notes in 4th and 5th position, the fingering 1-3 is also possible).

C phrygian

Two staves of musical notation for the C phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 3rd position. The second staff is in treble clef, showing the scale from the 3rd to the 0th position. Fingering numbers are indicated above the notes.

C# phrygian

Two staves of musical notation for the C# phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

D phrygian

Two staves of musical notation for the D phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

Eb phrygian

Two staves of musical notation for the Eb phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

D# phrygian

Two staves of musical notation for the D# phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

E phrygian

Two staves of musical notation for the E phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

F phrygian

Two staves of musical notation for the F phrygian scale. The first staff is in bass clef, showing the scale from the 0th to the 4th position. The second staff is in treble clef, showing the scale from the 4th to the 0th position. Fingering numbers are indicated above the notes.

F# phrygian

Musical notation for the F# phrygian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F# and C#). The notes are: F#2, G2, A2, B2, C#3, D3, E3, F#3. The notation includes fingerings (0, 3, 4, 0, 3, 1, 2, 3, 3, 0, 4, 0) and a triplet of the final three notes (C#3, D3, E3).

G phrygian

Musical notation for the G phrygian scale in bass clef. The scale is written in a single line with a key signature of one flat (F). The notes are: G2, A2, B2, C3, D3, E3, F3, G3. The notation includes fingerings (0, 0, 1, 1, 2, 1, 2, 1, 2, 3, 2, 4, 2, 0) and a triplet of the final three notes (E3, F3, G3).

G# phrygian

Musical notation for the G# phrygian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are: G#2, A2, B2, C#3, D3, E3, F#3, G#3. The notation includes fingerings (1, 1, 1, 2, 0, 1, 1, 2, 4, 4, 4, 0, 2, 4, 4) and a triplet of the final three notes (E3, F#3, G#3).

Ab phrygian

Musical notation for the Ab phrygian scale in bass clef. The scale is written in a single line with a key signature of four flats (Bb, Eb, Ab, Db). The notes are: Ab2, Bb2, C3, Db3, Eb3, F3, G3, Ab3. The notation includes fingerings (1, 1, 1, 2, 0, 1, 1, 2, 4, 4, 4, 0, 2, 4, 4) and a triplet of the final three notes (F3, G3, Ab3).

A phrygian

Musical notation for the A phrygian scale in bass clef. The scale is written in a single line with a key signature of no sharps or flats. The notes are: A2, B2, C3, D3, E3, F3, G3, A3. The notation includes fingerings (1, 0, 0, 1, 2, 1, 2, 3, 2, 2, 0, 0) and a triplet of the final three notes (E3, F3, G3).

Bb phrygian

Musical notation for the Bb phrygian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are: Bb2, C3, D3, Eb3, F3, G3, Ab3, Bb3. The notation includes fingerings (1, 1, 1, 1, 1, 1, 4, 4, 4, 4) and a triplet of the final three notes (F3, G3, Ab3).

A# phrygian

Musical notation for the A# phrygian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are: A#2, B2, C#3, D3, E3, F#3, G#3, A#3. The notation includes fingerings (1, 1, 1, 1, 1, 4, 4, 4) and a triplet of the final three notes (E3, F#3, G#3).

B phrygian

Musical notation for the B phrygian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F#, C#). The notes are: B2, C#3, D3, E3, F#3, G#3, A3, B3. The notation includes fingerings (3, 0, 0, 1, 2, 1, 2, 2, 4, 0, 0) and a triplet of the final three notes (E3, F#3, G#3).

7 • Lydian Scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.
I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves
(for notes in 4th and 5th position, the fingering 1-3 is also possible).

C lydian

Musical notation for the C Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in C major with a raised 4th degree (F#). Fingering numbers are indicated above the notes.

D \flat lydian

Musical notation for the D \flat Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in D \flat major with a raised 4th degree (F \natural). Fingering numbers are indicated above the notes.

C \sharp lydian

Musical notation for the C \sharp Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in C \sharp major with a raised 4th degree (F \sharp). Fingering numbers are indicated above the notes.

Musical notation for the D Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in D major with a raised 4th degree (F \sharp). Fingering numbers are indicated above the notes.

D lydian

Musical notation for the D Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in D major with a raised 4th degree (F \sharp). Fingering numbers are indicated above the notes.

E \flat lydian

Musical notation for the E \flat Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in E \flat major with a raised 4th degree (F \natural). Fingering numbers are indicated above the notes.

E lydian

Musical notation for the E Lydian scale, showing the ascending and descending sequences in bass and treble clefs. The scale is in E major with a raised 4th degree (F \sharp). Fingering numbers are indicated above the notes.

F lydian

Musical notation for the F Lydian scale in bass clef. The scale is written in a single line with a key signature of one flat (Bb). The notes are F, G, A, Bb, C, D, E, F. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

F# lydian

Musical notation for the F# Lydian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are F#, G, A, B, C, D, E, F#. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

Gb lydian

Musical notation for the Gb Lydian scale in bass clef. The scale is written in a single line with a key signature of three flats (Bb, Eb, Ab). The notes are Gb, Ab, Bb, C, D, Eb, F, Gb. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

G lydian

Musical notation for the G Lydian scale in bass clef. The scale is written in a single line with a key signature of one sharp (F#). The notes are G, A, B, C, D, E, F#, G. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

Ab lydian

Musical notation for the Ab Lydian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are Ab, Bb, C, D, Eb, F, G, Ab. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

A lydian

Musical notation for the A Lydian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F#, C#). The notes are A, B, C, D, E, F#, G, A. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

Bb lydian

Musical notation for the Bb Lydian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are Bb, C, D, Eb, F, G, Ab, Bb. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

B lydian

Musical notation for the B Lydian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are B, C, D, E, F#, G, A, B. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

Cb lydian

Musical notation for the Cb Lydian scale in bass clef. The scale is written in a single line with a key signature of four flats (Bb, Eb, Ab, Db). The notes are Cb, Db, Eb, F, G, Ab, Bb, Cb. Fingerings are indicated by numbers 1-4 above the notes. The scale is played in a descending sequence.

8 • Mixolydian scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.

I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves

(for notes in 4th and 5th position, the fingering 1-3 is also possible).

C mixolydian

Musical notation for the C mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on C (0) and ends on C (1). The descending scale starts on C (4) and ends on C (3).

D \flat mixolydian

Musical notation for the D \flat mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on D \flat (1) and ends on D \flat (3). The descending scale starts on D \flat (3) and ends on D \flat (1).

C \sharp mixolydian

Musical notation for the C \sharp mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on C \sharp (1) and ends on C \sharp (3). The descending scale starts on C \sharp (3) and ends on C \sharp (1).

Musical notation for the D mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on D (2) and ends on D (4). The descending scale starts on D (4) and ends on D (2).

D mixolydian

Musical notation for the D mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on D (1) and ends on D (0). The descending scale starts on D (0) and ends on D (1).

E \flat mixolydian

Musical notation for the E \flat mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on E \flat (2) and ends on E \flat (4). The descending scale starts on E \flat (4) and ends on E \flat (2).

E mixolydian

Musical notation for the E mixolydian scale, spanning two staves (bass and treble clefs). The scale is shown in two directions: ascending and descending. Fingering numbers are indicated above the notes. The ascending scale starts on E (1) and ends on E (4). The descending scale starts on E (4) and ends on E (1).

F mixolydian

Musical notation for the F mixolydian scale in bass clef. The scale is written in a single line with a key signature of one flat (Bb). The notes are F, G, A, Bb, C, D, E, F. Fingering numbers are: 4, 0, 0, 0, 1, b, 2.

F# mixolydian

Musical notation for the F# mixolydian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are F#, G, A, B, C, D, E, F#. Fingering numbers are: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4.

Gb mixolydian

Musical notation for the Gb mixolydian scale in bass clef. The scale is written in a single line with a key signature of three flats (Bb, Eb, Ab). The notes are Gb, Ab, Bb, C, D, Eb, F, Gb. Fingering numbers are: 1, 1, 1, 1, 1, b, 4, 4, 4, 4.

G mixolydian

Musical notation for the G mixolydian scale in bass clef. The scale is written in a single line with a key signature of one sharp (F#). The notes are G, A, B, C, D, E, F, G. Fingering numbers are: 0, 0, 0, 1, 1, 1, 4, 4.

Ab mixolydian

Musical notation for the Ab mixolydian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are Ab, Bb, C, D, Eb, F, G, Ab. Fingering numbers are: 1, 1, 1, 1, 1, 1, 4, 4, 4, 4.

A mixolydian

Musical notation for the A mixolydian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F#, C#). The notes are A, B, C, D, E, F, G, A. Fingering numbers are: 1, 0, 3, 0, 1, 3, 1, 3, 1, 1, 3, 3.

Bb mixolydian

Musical notation for the Bb mixolydian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are Bb, C, D, Eb, F, G, Ab, Bb. Fingering numbers are: 2, 0, 1, 1, 1, 1, 1, 4, 4, 4, 4.

B mixolydian

Musical notation for the B mixolydian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are B, C, D, E, F, G, A, B. Fingering numbers are: 1, 1, 0, 1, 1, 1, 3, 4, 0, 4, 4.

Cb mixolydian

Musical notation for the Cb mixolydian scale in bass clef. The scale is written in a single line with a key signature of four flats (Bb, Eb, Ab, Db). The notes are Cb, Db, Eb, F, G, Ab, Bb, Cb. Fingering numbers are: 1, 1, 0, 1, 1, 1, 3, 4, 0, 4, 4.

9 • Locrian scales

up to the 7th position

Note: you can extend the scales up to 4 octaves.
I suggest using the fingering 1-2-1-2-1-2-3 for higher octaves
(for notes in 4th and 5th position, the fingering 1-3 is also possible).

C locrian

Musical notation for the C locrian scale, shown in two systems. The first system uses a bass clef and the second system uses a treble clef. The scale is written in a single octave, starting on C2. Fingering numbers (0-4) are indicated above the notes. The scale is: C2, B1, Bb1, A1, G1, F1, E1, D1, C2.

C# locrian

Musical notation for the C# locrian scale, shown in two systems. The first system uses a bass clef and the second system uses a treble clef. The scale is written in a single octave, starting on C#2. Fingering numbers (0-4) are indicated above the notes. The scale is: C#2, B#1, B1, A#1, G#1, F#1, E#1, D#1, C#2.

D locrian

Musical notation for the D locrian scale, shown in a single system with a bass clef. The scale is written in a single octave, starting on D2. Fingering numbers (0-4) are indicated above the notes. The scale is: D2, C2, C#2, B2, A2, G2, F2, E2, D2.

D# locrian

Musical notation for the D# locrian scale, shown in a single system with a bass clef. The scale is written in a single octave, starting on D#2. Fingering numbers (0-4) are indicated above the notes. The scale is: D#2, C#2, C2, B#2, A#2, G#2, F#2, E#2, D#2.

Eb locrian

Musical notation for the Eb locrian scale, shown in a single system with a bass clef. The scale is written in a single octave, starting on Eb2. Fingering numbers (0-4) are indicated above the notes. The scale is: Eb2, D2, D#2, C#2, B2, A2, G2, F2, Eb2.

E locrian

Musical notation for the E locrian scale, shown in a single system with a bass clef. The scale is written in a single octave, starting on E2. Fingering numbers (0-4) are indicated above the notes. The scale is: E2, D2, D#2, C#2, B2, A2, G2, F2, E2.

F locrian

Musical notation for the F locrian scale, shown in a single system with a bass clef. The scale is written in a single octave, starting on F2. Fingering numbers (0-4) are indicated above the notes. The scale is: F2, E2, E#2, D#2, C#2, B2, A2, G2, F2.

F# locrian

Musical notation for the F# locrian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F# and C#). The notes are F#, G, A, B, C, D, E, F#. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

G locrian

Musical notation for the G locrian scale in bass clef. The scale is written in a single line with a key signature of one flat (F). The notes are G, A, B, C, D, E, F, G. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

G# locrian

Musical notation for the G# locrian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are G#, A, B, C, D, E, F, G#. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

Ab locrian

Musical notation for the Ab locrian scale in bass clef. The scale is written in a single line with a key signature of four flats (Bb, Eb, Ab, Db). The notes are Ab, Bb, C, D, Eb, F, G, Ab. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

A locrian

Musical notation for the A locrian scale in bass clef. The scale is written in a single line with a key signature of no sharps or flats. The notes are A, B, C, D, E, F, G, A. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

Bb locrian

Musical notation for the Bb locrian scale in bass clef. The scale is written in a single line with a key signature of two flats (Bb, Eb). The notes are Bb, C, D, Eb, F, G, Ab, Bb. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

A# locrian

Musical notation for the A# locrian scale in bass clef. The scale is written in a single line with a key signature of three sharps (F#, C#, G#). The notes are A#, B, C, D, E, F, G, A#. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.

B locrian

Musical notation for the B locrian scale in bass clef. The scale is written in a single line with a key signature of two sharps (F#, C#). The notes are B, C, D, E, F, G, A, B. The notation includes fingerings (0, 1, 2, 3, 4) and a 4-measure phrase at the end.