

SCALE CATALOG

SIX-HOLE

PENTATONIC

MINOR FLUTES

This document provides fingerings charts for a wide variety of scales. The fingerings are designed for typical six-hole contemporary Native American flutes tuned to a pentatonic minor scale (often called a "Mode 1/4" flute).

This list of 66 scales is meant to be a tool for exploration of scales from various world music traditions. Most players of Native American flutes use a very small number of alternate scales, so please do not feel compelled to learn the full set of scales provided.

The primary reference for the scales in this collection is the Scala application by Manuel Op de Coul, dated August 10, 2014. It is available at <http://www.huygens-fokker.org/scala/>.

This document is part of a collection of Native American Flute resources available at <http://www.Flutopedia.com/>. The Flutopedia web site includes, among many other things, an extensive set of finger diagram fonts for engraving sheet music that are similar to the finger diagrams in this document. All fonts have been embedded in this PDF file, so that it should display identically on various systems.

If you have any questions about this document or issues with its distribution, please visit <http://www.Flutopedia.com/>, which has information on how to contact us.

This document was last updated April 3, 2016 by Clint Goss [clint@goss.com]



CORE SCALES FOR NATIVE AMERICAN FLUTES

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

Bugle Scale								Taps													
Pentatonic Minor								Zuni Sunrise													
Pentatonic Major																					
Pentatonic Celtic																					
Mode Four Pentatonic Minor																					
Mode Four Hexatonic Minor								Summertime Greensleeves *													
Chromatic																					All the notes - not usually used in songs.



Root note of the scale



Orange: half-hole fingerings (Avoid!)



Notes in the second register

○ = Primary notes on Native American flutes

3-NOTE AND 4-NOTE SCALES FOR NATIVE AMERICAN FLUTES

Typical fingerings for contemporary Native American flutes

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Ute Tritonic						
Sansagari						
Major Triad						
Upper Minor Tetratonic						Pentatonic Minor with no minor third
Bi Yu						Pentatonic Minor with no perfect fourth
Minor Tetratonic						Pentatonic Minor with no perfect fifth
Lower Minor Tetratonic						Pentatonic Minor with no minor seventh

EXOTIC PENTATONIC SCALES FOR NATIVE AMERICAN FLUTES

Typical fingerings for contemporary Native American flutes

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Miyako-Bushi

Rotation of Hirajōshi

Hirajōshi 1

AKA: "Ake Bono"
Sakura

Hirajōshi 2

Hirajōshi 3

Iwato

Zilaf

Ryukyu

Khamaji Durga

Root note of the scale

Orange: half-hole fingerings (Avoid!)

Notes above the octave

VARIANTS OF PENTATONIC MINOR

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

Pentatonic Minor								Zuni Sunrise
Mixolydian Pentatonic								
Priya								
Varamu								
Kokil Pancham								
Northern								Scale notes and name suggested by Ash Dargan
Madhuran-jani								

Root note of the scale

Notes in the second register

**Indicates the note that differs from Pentatonic Minor

EXPANDED SCALES FOR NATIVE AMERICAN FLUTES

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

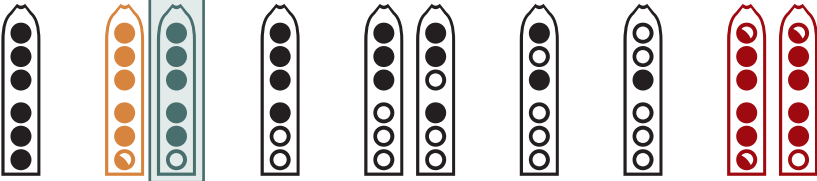
Upper Major											Oh Tannenbaum Amazing Grace (lower) Simple Gifts Kayowajineh
High Major											Oh Come All Ye Faithful Amazing Grace (upper)
Blues Six-Note											
Blues Seven-Note											
Spanish Gypsy											Streets of Cairo (AKA: The Snake Charmer Song)
Byzantine											
Neveseri											Greek folk music
	Root note of the scale			Orange: half-hole fingerings (Avoid!)			Notes in the second register				

DIATONIC SCALES FOR NATIVE AMERICAN FLUTES ROOTED ON

Typical fingerings for contemporary Native American flutes

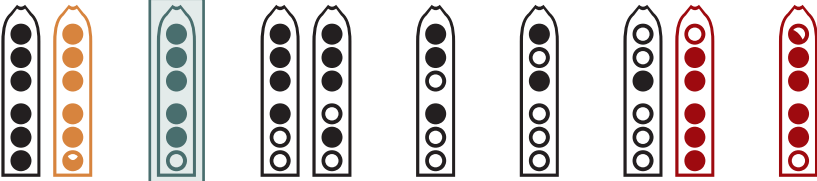
Developed by Clint Goss

Diatonic Major



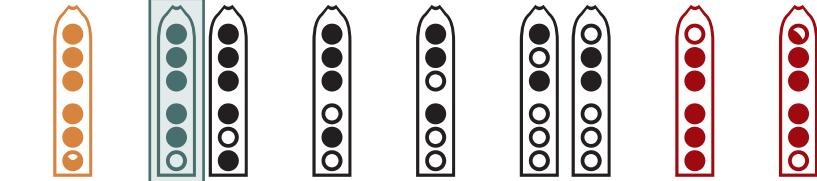
Joy to the World
Over the Rainbow
The First Noel
Shenandoah
Colors of the Wind

Dorian

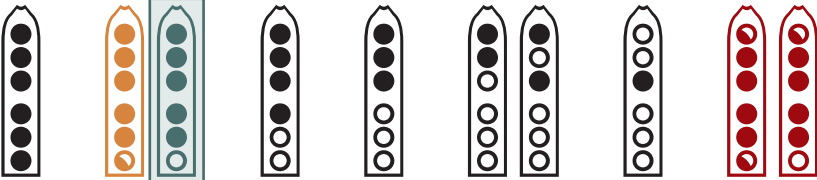


Scarborough Fair
Eleanor Rigby

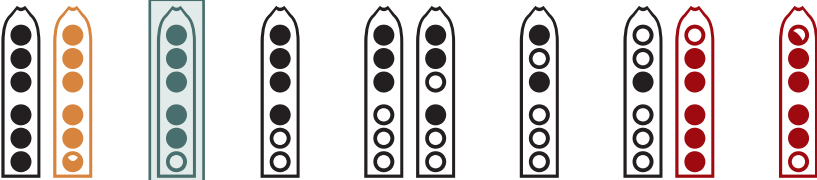
Phrygian



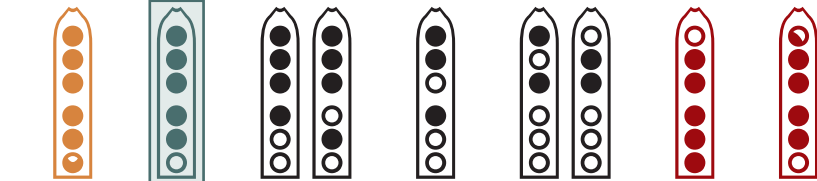
Lydian



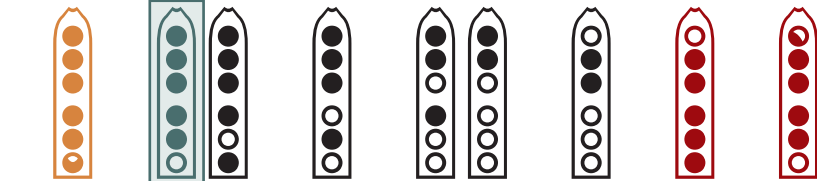
Mixolydian



Aeolian



Locrian



 Root note of the scale

 Orange: half-hole fingerings (Avoid!)

 Notes in the second register

DIATONIC SCALES FOR NATIVE AMERICAN FLUTES ROOTED ON

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

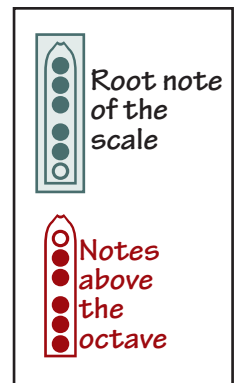
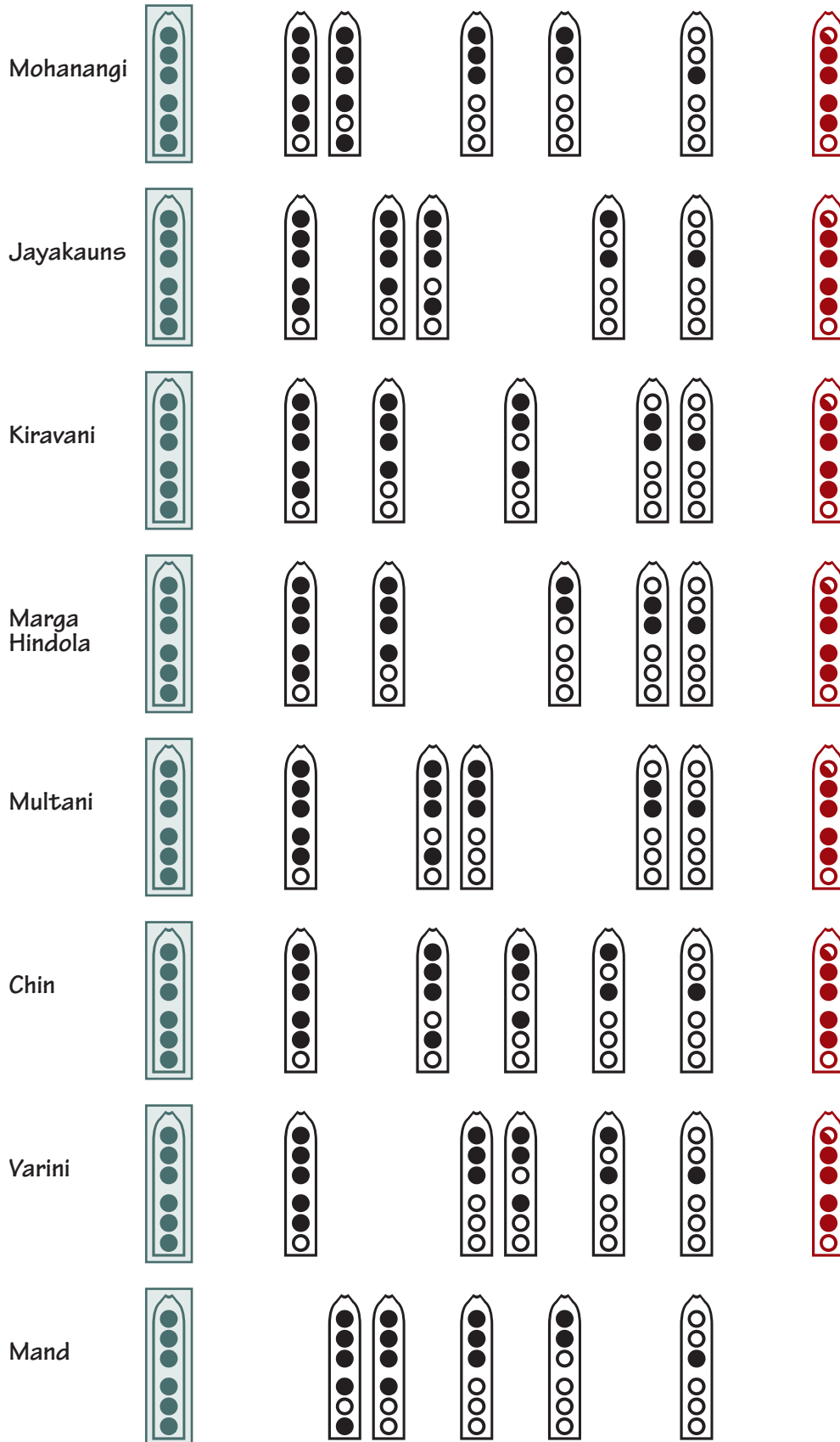
Diatonic Major										
Dorian										
Phrygian										
Lydian										
Mixolydian										
Aeolian										
Locrian										

	Root note of the scale		Orange: half-hole fingerings (Avoid!)		Notes in the second register
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OTHER PENTATONIC SCALES FOR NATIVE AMERICAN FLUTE

Typical fingerings for contemporary Native American flutes

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OTHER PENTATONIC SCALES FOR NATIVE AMERICAN FLUTE

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