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

Pentatonic Minor

Pentatonic Major

Pentatonic Celtic

Mode Four Pentatonic Minor

Mode Four Hexatonic Minor

Chromatic

Root note of the scale
Orange: half-hole fingerings (Avoid!)
Notes in the second register

All the notes - not usually used in songs.

Zuni Sunrise

Taps

Greensleeves *

Summertime

== Primary notes on Native American flutes

Page A — Visit www.Flutopedia.com for more Native American Flute resources
Updated December 15, 2016
3-Note and 4-Note Scales for Native American Flutes

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

<table>
<thead>
<tr>
<th>Scale Type</th>
<th>Notes in the second register</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ute Tritonic</td>
<td></td>
</tr>
<tr>
<td>Sansagari</td>
<td></td>
</tr>
<tr>
<td>Major Triad</td>
<td></td>
</tr>
<tr>
<td>Upper Minor Tetratonic</td>
<td>Pentatonic Minor with no minor third</td>
</tr>
<tr>
<td>Bi Yu</td>
<td>Pentatonic Minor with no perfect fourth</td>
</tr>
<tr>
<td>Minor Tetratonic</td>
<td>Pentatonic Minor with no perfect fifth</td>
</tr>
<tr>
<td>Lower Minor Tetratonic</td>
<td>Pentatonic Minor with no minor seventh</td>
</tr>
</tbody>
</table>

Root note of the scale

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Updated December 15, 2016
# Exotic Pentatonic Scales for Native American Flutes

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

<table>
<thead>
<tr>
<th>Scale</th>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miyako-Bushi</td>
<td>![Miyako-Bushi Diagram]</td>
</tr>
<tr>
<td>Hirajōshi 1</td>
<td>![Hirajōshi 1 Diagram]</td>
</tr>
<tr>
<td>Hirajōshi 2</td>
<td>![Hirajōshi 2 Diagram]</td>
</tr>
<tr>
<td>Hirajōshi 3</td>
<td>![Hirajōshi 3 Diagram]</td>
</tr>
<tr>
<td>Iwato</td>
<td>![Iwato Diagram]</td>
</tr>
<tr>
<td>Zilaf</td>
<td>![Zilaf Diagram]</td>
</tr>
<tr>
<td>Ryukyu</td>
<td>![Ryukyu Diagram]</td>
</tr>
<tr>
<td>Khamaji Durga</td>
<td>![Khamaji Durga Diagram]</td>
</tr>
</tbody>
</table>

**Rotation of Hirajōshi**

**AKA: “Ake Bono” Sakura**

**Notes above the octave**

**Orange: half-hole fingerings (Avoid!)**

**Root note of the scale**
**Variants of Pentatonic Minor**

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

- **Pentatonic Minor**
- **Mixolydian Pentatonic**
- **Priya**
- **Varamu**
- **Kokil Pancham**
- **Northern**
- **Madhuranjani**

**Zuni Sunrise**

**Notes in the second register**

**Indicates the note that differs from Pentatonic Minor**

**Scale notes and name suggested by Ash Dargan**

Root note of the scale

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Updated December 15, 2016
Expanded Scales for Native American Flutes

Typical fingerings for contemporary Native American flutes

Developed by Clint Goss

Upper Major

High Major

Blues Six-Note

Blues Seven-Note

Spanish Gypsy

Byzantine

Neveseri

Streets of Cairo (AKA: The Snake Charmer Song)

Oh Tannenbaum
Amazing Grace (lower)
Simple Gifts
Kayowajineh

Oh Come All Ye Faithful
Amazing Grace (upper)

Greek folk music

Root note of the scale

Orange: half-hole fingerings (Avoid)

Notes in the second register

Updated December 15, 2016
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 C

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

Updated December 15, 2016
Other Pentatonic Scales for Native American Flute

Typical fingerings for contemporary Native American flutes

Root note of the scale

Notes above the octave

Mohanangi

Jayakauns

Kiravani

Marga

Hindola

Multani

Chin

Varini

Mand

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Other Pentatonic Scales for Native American Flute

Typical fingerings for contemporary Native American flutes

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Bacovia

Dhavalashri

Hindol

Valaji

Mamata

Devaranji

Kuntvarali

Purukutika

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