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(Data taken from Raymond S. Larsen and Eunice V. Pike, "Huasteco Intonations and Phonemes," Lg. 25.268-77 (1949))

I. Breath Group, No data.

II. Pausemes

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Feature Mode

1. A pauseme is made up of one or more ^{stress group}abdonemes, the phrase final one being the nucleus.
2. A pauseme nucleus contains an intoneme or a combination of intonemes. (They are high 1, mid 2, or low 3.)
3. If the pauseme ends in a stop, that stop is heavily aspirated.
4. If the pauseme ends in / 1, y, w / they may be voiceless.

Pausemes listed:

2 3 'narrative'
 122 'emphatic'
 3 3 'detached'
 1 3 'call'
 3 2 'sequence'
 2 2 'hesitation'
 2 1 'question'
 3 1 'unexpected'
 23 23 'superemphatic'
 slurred 'contempt'

Manifestation Mode.

Allo-pauses:

Each pauseme may differ by the number of abdonemes in each.

Each pauseme may differ according to whether or not it ends in a asp. stop.

Each pauseme may differ according to whether or not it ends in /y, w, l/ .

Each pauseme may differ according to the placement of the intonemes-- the placement varies in accordance with the phoneme content of the specific pauseme.

The 1 3 pauseme varies freely, sometimes being actualized on the last two syllables of the pauseme, sometimes being actualized on the last syllable. If it is on the last syllable, it is accompanied by extra length and extra stress.

Distribution Mode.

Distributed in the breath group.

III. ^{stress group} Abdonemes

Feature Mode.

1. It is made up of syllabemes or combination of syllabemes, one of which is the nucleus.
2. The placement of the syllabeme which is the nucleus in relation to syllabemes which are non-nuclear is determined by the phoneme content of the abdoneme as a whole. Specifically the nucleus is located on the last long vowel of an abdoneme. If there are no long vowels, then it is located on the first short vowel. (This does not take care of proclitics.) e
3. The nucleus is more stressed, longer, high in pitch--except at times it may have other pitches when in pause final position.
4. Pre-nucleus is mid pitch, post nucleus is low pitch--except at times it may have other pitches when in pause final position.
5. Pre-nucleus is mid speed, post nucleus is fast speed.

Abdonemes Listed:

___ ' ___	P ___
' ___	
___ ' ___	

Manifestation Mode.

Allo-abdonemes:

All abdonemes in non-pause final position are spoken with a greater rate of speed than those pause final.

Allos of abdoneme ___ ' ___ differ according to the number of syllables preceding the nucleus. Abdonemes of one syllable are included in this.

Allos of abdoneme ' ___ ___ differ according to the number of syllables following the nucleus.

Allos of abdoneme ___ ' ___ ___ differ according to the number of syllables both preceding and following the nucleus.

Allo of abdonemes P ___ differs according to the number of pro and phonemes of the abdoneme.

Distribution Mode.

They are distributed in the pauseme. There are no restrictions, any abdoneme can go into the nucleus of a pauseme, or into the pre-nucleus of the pauseme.

IV. Syllableme.

Feature Mode.

Each syllableme contains one vowel as nucleus with a consonant as pre-nucleus and may have a consonant post nucleus.

Syllabemes listed:

C V
C V C

Manifestation Mode.Allo-syllables

Syllables in the nucleus of an abdoneme are longer than they are in the non-nucleus. They are still longer if the nucleus is final in the pauseme.

The syllabeme C V has allo-syllables: sa, ti, etc.

The syllabeme C V C has allo-syllables: sam, etc.

Distribution mode.

Both syllabemes C V and C V C may occur in either the nucleus or the non-nucleus of the abdoneme.

V. Phoneme.

Feature mode.

Points of articulation, etc.

Phonemes listed.

/p, t, c, č, k, k^w, ʔ, b, t^ʔ, c^ʔ, č^ʔ, k^ʔ, k^{wʔ}, θ, ʃ, h, m, n, l, w, y, i, i[•], e, e[•], a, a[•], o, o[•], u, u[•]/

Manifestation mode,

/p/ [p^h] occurs only pauseme final.
[p^h] " " before consonants of another pt. or art.
[p] " elsewhere

/l/ [l] varies freely with [l̄] pauseme final.
[l̄] elsewhere

/a[•]/ [a:•] occurs only pauseme final.
[a:] occurs only in the nucleus of an abdoneme, non-final in the pauseme.

/a/ [a[•]] occurs only in the non-nucleus of the abdoneme.

etc.

Distribution Mode.

Any consonant may occur in the pre-nucleus of syllables C V or C V C. Any consonant but /č^ʔ/ may occur post-nucleus.

Any vowel may occur as the nucleus of either syllable.