

YPA (Yinrih Phonetic Alphabet)

Now that I'm working on Outlander, and since I want to start working on Hearthsider in the future, I decided I want to create a universal system for referring to yinrih speech sounds. Here is one candidate. Yinrih language is highly tonal. Plenty of Terran languages (Sino-Tibetan especially) like to refer to tones by number. So I've expanded this system to encompass not just tone, but all the features of a vowel. Consonants are indicated by letters (case insensitive).

Vowels

Timing

- 1 short
- 2 long
- 3 early
- 4 late
- 5 overlong

Tone

- 1 low
- 2 high
- 3 rising
- 4 falling
- 5 peaking
- 6 dipping

Strength

- 1 weak
- 2 strong
- 3 strengthening
- 4 weakening
- 5 cresting
- 6 troughing

Phonation

- 1** whine
- 2** growl
- 3** grunt
- 4** plain hiss vowel
- 5** trilled hiss vowel

Consonants

- h** huff
- c** chuff
- y** yip
- p** plain hiss semivowel
- t** trilled hiss semivowel

The system meets my criterion of only containing ASCII characters, but it's not compact in the slightest. Just the word `<rnqg> paw` is `<c1213h1112>`.

Thoughts?

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