Phoneme has allophone in environment except

EXAMPLES: /i/ [i] of; /ĭ/ [ĭ] fish; /fia/ [fia] to dance;
/teδin/ [tɛδin] brother; /pi/ [pi] desire; /θi/
[θi] breast; /tiŋøtin/ [tïŋøtïn] peace; /hanawai/
[hanawa̧i] there is.

/e/	[e] higher mid front unrounded vocoid	word initially and finally and before vowels or h	
	[ɛ] lower mid front unrounded vocoid	elsewhere and word initial before nasals	

EXAMPLES: /epun/ [epun] you plural; /elæñ/ [elæñ] tomorrow;
/xen/ [xɛn] food; /xēn/ [xēn] to set out food;
/goδeñ/ [goδɛñ] road; /hete/ [hɛte] there exist.

It should be noted that in compound words, each constituent
has its own stress and behaves as a separate phonological unit.
Thus with the word /punepun/ perfume, the constituents are
/pun/, linking vowel /e/, plus /pun/. Further reference to
linking vowels will be made below.

/æ/	[æ] higher low front unrounded vocoid	in all occurrences	as below
	[æʔ] higher low front unrounded vocoid followed by glottal stop	utterance finally	

EXAMPLES: /æθ/ [æθ] to disperse; /æθeŋ/ [æθɛŋ] to feel for
something; /mæi/ [mæi] gull; /eæ/ [eæʔ] fire; /fiæ/
[fiæʔ] heap of yams

Phoneme	has allophone	in environment	except
/a/	[a] low back unrounded vocoid	in all occurrences	

EXAMPLES: /akof/ [akof] fire-tongs; /aδi/ [aδi] rat; /ñinawa/
[ñinawa] neck; /alamek/ [alamɛk] eye; /xa/ [xa]
sister; /imāno/ [imāno] cloth; /imano/ [imano] chest

Phoneme	has allophone	in environment	except
/o/	[o] higher mid back rounded vocoid	in all occurrences	

EXAMPLES: /ole/ [ole] to thank; /goδeñ/ [goδɛñ] road; /watolea/
[watolea] corn; /xom/ [xom] to take; /wezipo/ [wezipo]
a corpse

The word [δɔxu] Chief, exists in Dehu, but this is the only
occurrence of [ɔ]. This is probably a borrowing from the
Nengone [dɔku], where both /ɔ/ and /o/ exist.

Phoneme	has allophone	in environment	except
/u/	[u] high back rounded vocoid	in all occurrences	

EXAMPLES: /učǐč/ [učǐč] to slide; /u/ [u] soul; /umeum/
[umeum] scar; /epun/ [epun] you plural; /aŋu/ [aŋu]
spirit; /θū/ [θū] to give; /θu/ [θu] lizard

Phoneme	has allophone	in environment	except
/ø/	[ø] mid central neutral vocoid	in all occurrences	

EXAMPLES: /øl/ [øl] pot; /øni/ [øni] meat; /eøt/ [eøt] shark;
/nøne/ [nøne] in; /fø/ [fø] woman; /sinø/ [sinø]
tree; /iñø/ [iñø] tooth