

Words Significantly Different in Pronunciation in EBHP^r

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See also <http://www.houseofdavid.ca/problem5.pdf>

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Nb.

1. [*N.b. Vowel Qualities of Reconstructed \[EBHP\]*](#)

2. *When multiple forms are possible, the form used in [EBHP] transliterations and sound files is underlined.*

The Case System of Proto-Hebrew

As [illustrated elsewhere](#), PH originally had a system of case endings similar to that of Classical Arabic². As in Classical Arabic, attached pronominal suffixes, if any, followed the case endings. For the noun forms in the singular, feminine singular this consisted of a system of three cases³ (nominative - suffix *u* ([constr. *u* > \$\emptyset\$ during PH period](#)); accusative - suffix *a* (constr. *a* > \emptyset during PH period); genitive - suffix *i* (constr. *i* > \emptyset during PH period)). Nouns in the dual, masculine plural and feminine plural all had two cases⁴ -

dual - nominative - suffix *á:mi* (constr. and before pronominal suffix *a:*); oblique (= accusative plus genitive) - suffix *áymi* (constr. and before pronominal suffix *ay*);

masculine plural - nominative - suffix *ú:ma* (constr. and before pronominal suffix *u:*); oblique - suffix *í:ma* (constr. and before pronominal suffix *i:*); and,

feminine plural - nominative - suffix *ó:tu* (constr. and before pronominal suffix *o:t*); oblique - suffix *ó:ti* (constr. and before pronominal suffix *o:t*).⁵

At some time, presumably related to the drastic reduction in the use of the dual and the decline of the case system in late [BHA phase 2](#), the oblique ending (*í:ma* > *ím*) became the single suffix for mp. absolute nouns and the dual oblique construct (*ay*) became the single suffix for mp. construct nouns.

For this reason, in the following table, I will use the general approach in PH reconstructions of showing, where possible, the PH vocalization that developed into the BH form. Thus, for PH reconstructions I will -

- **illustrate noun forms in masculine singular, feminine singular, and feminine plural in the nominative case;**
- **illustrate masculine plural and dual construct noun forms in the oblique case; and,**
- **illustrate masculine plural absolute noun forms in the oblique case.**

1. Nouns (including adjectives) based on *Two Consonants*

(forms with long (doubled) second consonant follow this link)

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> */ <u>EBHP</u> /* */ <u>EBHP</u> ⁶ (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<i>qa'la: fs.</i> of <i>'qa:l</i>	/a'matu/	/a'mâ/ [ʔe'me:]	אָמָה [ʔo:'mo:]	female servant, slave-wife
	/ša'patu/	/ša'pâ/ [ʔe:'pe:]	פֶּה [so:'fo:]	lip, language
	/ša'natu/	/ša'nâ/ [ʔe'ne:]	שָׁנָה [ʔo:'no:]	year
<i>qil</i> (Tiberian קִל) ⁷	/i'ilu/	/i'e:l/ [ʔe:l]	אֵל [ʔe:l]	god - <i>abs. form</i>
	/i'il/	/i'il/ [,ʔil] or [,ʔɛl]	אֵל, [,ʔɛl]	god of- <i>cstr. form.</i>
	/binu/	/be:n/ [bɛ:n]	בֶּן [bɛ:n]	son - <i>abs. form.</i>
	/bin/	/bin/ [,bin] or [,bɛn]	בֶּן, בְּן, [bin], [bɛn]	son of- <i>cstr. form.</i>
	/bintu/ > /bittu/	/batt/ [bett]	בַּת ⁸ [be:θ]	daughter
	/le:ʂu/?	/le:ʂ/ [le:sʰ]	לָצַח [le:sʰ]	mocker
	/cidu/	/ce:d/ [ʔe:d]	עֵד [ʔe:ð]	witness - <i>abs. form</i>
	/cid/	/cid/ [,ɪd] or [,ɛd]	עֵד, [,ʔe:ð]	witness of- <i>cstr. form.</i>
	/ciʂu/	/ce:ʂ/ [ʔe:sʰ]	עֵץ [ʔe:sʰ]	tree - <i>abs. form</i>
	/ciʂ/	/ciʂ/ [,ɪsʰ] or [,ɛsʰ]	עֵץ, [,ʔe:sʰ]	tree of- <i>cstr. form.</i>
	/riʕ/ [riʕ] or [reʕ]	רֵעַ [re:.eʕ]	companion.	
/šimu/	/še:m/ [ʔe:m]	שֵׁם [ʔe:m]	name - <i>abs. form</i>	
/šim/	/šim/	שֵׁם, [ʔe:m]	name of- <i>cstr. form</i>	

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* [EBHP] ⁶ (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
		[,ɪm] or [,ɛm]	[,ɛ:m]	
	/šitu/ /šit/	/šē:t/ [ʃe:t] /šit/ [,ɪt] or [,ɛt]	שׁת' [ʃe:θ] שׁת' [,ɛ:θ]	base, foundation - <i>abs. form</i> base of- <i>cstr. form</i>
	/gišatu/ > /gištu/	/gišt/ [ˈɡɪft] or [ˈɡɪʃet]	שׁתג' [ˈɡe:ʃeθ]	approaching (<i>inf. cstr. qal of שׁג</i>).
	/di ^o atu/	/di ^o â/ [dɪ'ʔe:] or [de'ʔe:]	דעה' [de:'ʔe:]	knowledge (<i>qal verbal noun עד</i>).
	/di ^o atu/ > /di ^o tu/	/di ^o t/ [ˈdɪ/ɛft] or [ˈdɪ/ɛʃet]	דעת'' [ˈde:ʔeθ]	knowledge (<i>inf. cstr. qal of עד</i>).
	/zi ^o atu/	/zi ^o â/ [zɪ'ʔe:] or [ze'ʔe:]	זעה' [ze:'ʔe:]	sweat (<i>qal verbal noun זע</i>).
	/hi ^o matu/	/hi ^o mâ/ [hɪ'me:] or [hɛ'me:]	חמה' [hɛ:'mɔ:]	heat, anger.
	/t ^o atu/	/t ^o t/ [ˈtʰeʃt] or [ˈtʰeʃet]	טעת' [ˈte:ʔeθ]	planting (<i>inf. cstr. qal of טע</i>).
	/li ^o datu/ > /li ^o datu/	//i ^o dâ/ [lɪ'de:] or [le'de:]	לדה' [le:'ðɔ:]	giving birth (<i>qal verbal noun ילד</i>).
	/li ^o datu/ > /li ^o tu/	/li ^o dt/ [ˈlɪdt] or [ˈlɪdet]	לדת' [ˈle:ðeθ]	giving birth (<i>inf. cstr. qal of ילד</i>).
	/likatu/ > /liktu/	/likt/ [ˈlɪkt] or [ˈlɪket]	לכת' [ˈle:xɛθ]	going (<i>inf. cstr. qal of הלך</i>).
	/mi ^o atu/	/mi ^o â/ [mɪ'ʔe:] or [me'ʔe:]	מאה' [me:'ʔe:]	hundred.
	/s ^o atu/	/s ^o t/ [ˈseʃt] or [ˈseʃet]	סעת' [ˈse:ʔeθ]	breaking camp, travelling (<i>inf. cstr. qal of נסע</i>).
	/ci ^o datu/	/ci ^o dâ/ [ʃɪ'de:] or [ʃɛ'de:]	עדה' [ʃe:'ðɔ:]	community.

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP /* [EBHP] ⁶ (c. 850-550 BCE)	TH *[TH] (c. 850 BCE)	Meaning/Comments
	/ci'satu/	/ci'sâ/ [ʕɪ's'e:] or [ʕɛ's'e:]	עצה [ʕe:'s'v:]	plan.
	/pi'atu/	/pi'â/ [pɪ'ʔe:] or [pe'ʔe:]	פאה [pe:'ʔv:]	edge.
	/šit'u/	/'šit/ [s'ɪʔt] (EBHP?) > /'šet/ [s'e:t] (EBHP?)	צאת [s'e:θ]	going out (inf. cstr. qal of יצא). See <i>*qi'l > *qêl > q'</i> <i>êl</i> Will use [s'ɪʔt] in abs. and [s'e:t] in constr. in [EBHP] transliterations
	/'qištu/	/'qišt/ [k'ɪʃt] or [k'ɪʃet]	קשת [k'ɛ:ʃθ]	bow.
	/'ridtu/	/'ridt/ [rɪdt] or [rɪdət]	יָרַד [rɛ:ðɛθ]	going down (inf. cstr. qal of ירד).
	/'šibtu/	/'šibt/ [ʃɪbt] or [ʃɪbet]	שָׁבַת [ʃɛ:vɛθ]	sitting (inf. cstr. qal of ישב).
	/ši'natu/	/ši'nâ/ [ɪ'ne:] or [ʕ'ne:]	שָׁנָה [ʕe:'nv:]	sleep (qal verbal noun ישן).
	/ti'batu/	/ti'bâ/ [tɪ'be:] or [tɛ'be:]	תִּבְיָה [tɛ:'vɔ:]	ark.
<i>qul</i>	/'turu/	/'to:r/ [to:r]	תּוֹר [to:r]	dove
<i>qall (list)</i>	/'hayyu/	/'havy/ [ʔe:yy]	חַי [ʔe:y]	alive
<i>(f.)</i>	/hay'yatu/	/hay'yâ/ [ʔey'ye:]	חַיָּה [ʔey'vɔ:]	wild animal
<i>qill (list)</i>	/'immu/	/'imm/ [ɪmm]	אִם [ɛ:m]	mother
<i>qull (list)</i>	/'huqqu/	/'huqq/ [ʔuk'k]	חֻק [ʔo:k]	law
<i>(f.)</i>	/huq'qatu/	/huq'qâ/ [ʔuk'qâ]	חֻקָּה [ʔuk'k'v:]	law, decree

+ more likely pronunciation

- less likely pronunciation

2. Nouns (including adjectives) based on *Three Consonants* having (in masc. sing.)

One Vowel in Pre-exilic Early Biblical Hebrew

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>[EBHP]</u> ^o (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<u>qatl</u>	/'malku/	/'malk/ ['melk] or ['melək]	מֶלֶךְ ['me:lɛx]	king.
גִּי	/'bintu/	/'bitt/ ['brtt]	בַּת ['beθ]	daughter. (Shift */bit(t)/ > /bat/ due to Philippi's law)
<u>ayin-</u> <u>guttural</u> <u>roots</u>	/'lahbu/	/'lahb/ ['lehb] or ['leħə b]	לֶהַב ['le:hav]	flame.
	/'lahmu/	/'lahm/ ['lehm] or ['leħə m]	לֶחֶם ['le:hɛm]	bread.
	/'nahlu/	/'nah/ ['nexl] or ['nexə l]	נַחַל ['ne:həl]	wadi.
	/'naʕlu/	/'naʕ/ ['neʕl] or ['neʕə l]	נֶעַל ['ne:ʕəl]	shoe. Will use ['neʕ-] in [EBHP] transliterations
	/'naʕru/	/'naʕr/ ['neʕr] or ['neʕə r]	נַעַר ['ne:ʕer]	youth (noun).
	/'pahdu/	/'pahd/ ['pexd] or ['pexə d]	פָּתַד ['pe:həd]	trembling.
	/'rahmu/	/'rahm/ ['rehm] or ['reħə m]	רֶחֶם ['re:hɛm]	womb.
	/'θaɠru/	/'šaɠr/ ['ʃeɣr] or ['ʃeɣə r]	שַׁעַר ['ʃe:ʕar]	gate.
<u>א"ב roots</u>	/'gab'u/	/'gab/ ['geb?] or [<u>gebə?</u>]	גִּבְיָא [gɛ:vɛ:]	pond.
	/'tan'u/	/'tan/ ['tʕen?] or [<u>tʕenə?</u>] or ['tʕɛnɛ:]	טִבְיָא ['tʕɛ:nɛ:]	vase.
	/'par'u/	/'par/ ['per?] or ['perə?] or ['pɛrɛ:]	פָּרָא ['pɛ:rɛ:]	wild ass.

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> / <u>EBHP</u> ? (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<u>גדי</u> roots ¹⁰	/gadyu/ > /gadyu/ ¹¹	<u>/gady/</u> [gedy] or [gediy]	גִּדִּי [ge'ði:]	kid.
	/kalyu/	/kaly/ [kely] or [keliy]	כֶּלִי [ke'li:] or כְּלִי [ke:li:]	tool, vessel.
	/kila'yīma/ ¹²	/kila'yīm/ (EBHP?) > /ki'līm/ (EBHP?)	כְּלִים [ke:'li:m]	tools
	/patyu/	/paty/ [pety] or [petiy]	פְּתִי [pe:θi:]	naïve young man.
<u>און</u> roots (consonantal ו)	/ʔawnu/	/ʔawn/ [ʔewn]	אָוֶן ¹³ [ʔw:wen]	wickedness - <i>abs. form</i>
	/ʔawn/	/ʔawn/ [ʔewn] or [ʔw w]	אוֹן, [ʔo:n]	wickedness of- <i>cstr. form.</i>
	/mawtu/	/mawt/ [mewt]	מָוֶת ¹⁴ [mɔ:wεθ]	death - <i>abs. form</i>
	/,mawt/	/,mawt/ [,mewt] or [,mɔ w]	מוֹת, [,mo:θ]	death of- <i>cstr. form</i>
	/ʕawlu/	/ʕawl/ [ʕew]	עוֹל [ʕw:wε]	injustice - <i>abs. form</i>
	/ʕaw'latu/	/ʕaw'lâ/ [ʕew'lε:]	עוֹלָה [ʕew'ɔ:]	injustice
/tawku/	/tawk/ [tewk]	/tawk/ [,tewk] or [,tɔ w]	תָּוֶךְ	midst - <i>abs. form</i>
			תוֹךְ, [,to:x]	midst of- <i>cstr. form.</i>
<u>בית</u> roots (consonantal י)	/baytu/	/bayt/ [beyt]	בֵּית [be:yiθ]	house - <i>abs. form</i>
	/,bayt/	/,bayt/ [,beyt] or [,beyt]	בֵּית, [,be:θ]	house of- <i>cstr. form.</i>
	/baya'tīma/ ¹⁵	/baya'tīm/ (EBHP?) > /bat'tīm/ (EBHP?)	בָּתִּים [bo:'ti:m]	houses
	/zaytu/	/zayt/ [zeyt]	זַיִת [ze:yiθ]	olive - <i>abs. form</i>

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP /* EBHP ° (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
	/,zayt/	/,zayt/ [,zeyt] or [, zeyt]	זַיִת, [,zə:θ]	olive of- <i>cstr. form</i> .
	/'šaydu/	/'šayd/ [s'šeyd]	צֵד, [s'še:yið]	game (hunting) - <i>abs. form</i>
	/,šayd/	/,šayd/ [s'šeyd] or [, s'šeyd]	צֵד, [s'še:ð]	game (hunting) of- <i>cstr. form</i> .
	/šay'datu/	/šay'dâ/ [s'šey'da:] or [s'šey'da:]	צֵדָה [s'še:'ðo:]	food for a journey.
<i>qitl</i>	/'sitru/	/'sitr/ [sitr] or [sitrə]	סֵתֶר [sə:θɛr]	secret.
	/sit'ratu/	/sit'râ/ [sit're:]	סֵתֶרָה [siθ'ro:]	protection.
חַי roots ¹⁶ <i>NB. See Tequ here</i>	/'hišyu/	/'hišy/ [xɪs'y] or [xɪs'iy]	חֵצִי [ħă's'i:] (pausal חֵצִי [ħe:s'i:]) ¹⁷	half.
	/'piryu/	/'piry/ [pɪry] or [pɪriy]	פֵּרִי [pə'ri:] (pausal פֵּרִי [pɛ:ri:])	fruit.
	/pira'yōtu/	/pira'yōt/ (EBHP?) > /pi'rōt/ (EBHP?) ¹⁸	פְּרוֹת [pɛ:'ro:θ]	fruits. Analogous to *qil' > *qel' > q'el' . <i>Will use [pɛre'yo:t] in abs. and [pɛ,ro:t] in constr. in [EBHP] transliterations</i>
	/'šibyu/	/'šiby/ [s'šiby] or [s'šibiy]	צְבִי [s'šə'vi:] (pausal צְבִי [s'šɛ:vi:])	ornament, splendor.
	/'zabyu/ > /'šabyu/	/'šaby/ [s'šeby] or [s'šebiy]	צְבִי [s'šə'vi:]	gazelle.
	/'šibyu/	/'šiby/ [fɪby] or [fɪbiy]	שְׁבִי [ʃə'vi:] (pausal שְׁבִי [ʃɛ'vi:])	captivity.

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ° (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
			[ʃe:vi:]	
<i>qutl</i>	/buʃu/	/'buʃ/ (EBHP?) > /'bôš/ (EBHP?)	בִּיאַשׁ [bəʔo:]	stench
	/'gudlu/	/'gudl/ [ˈgudl] or [ˈgʊdɔdɔ]	גִּדְּלָה [ˈgo:ðɛl]	greatness.
	/'hurbu/	/'hurb/ [ˈhurb] or [ˈhʊrɔrɔp] (contrast to /'harb/ "sword")	חָרַב [ˈho:rɛv]	devastation.
	/'hurbatu/	/'hurbâ/ [xʊrˈbe:] or [xɔˈbe:]	חָרְבָה [ħɔrˈbo:]	site of ruins.
	/'gurlatu/	/'gurlâ/ [χʊrˈle:] or [çɔˈle:]	עֲרִלָה [ʕɔrˈlo:]	foreskin.
	/'tuʀu/	/'tuʀ/ (EBHP?) > /'tūr/ (EBHP?)	תָּאֵר [ˈto:ʔar]	form
<i>ל"י roots</i>	/'nyu/	/'ny/ [ˈʔny] or [ˈʔniy]	אֲנִי [ʔni:]	fleet.
	/'uniyatu/	/'uniyâ/ [ʔuniˈye:]	אֲנִיָּה [ʔniˈyo:]	ship
	/'hulyu/	/'huly/ [ˈhuly] or [ˈhuliy]	חֲלִי [ħɔli:] (pausal חֲלִי [ˈho:li:])	illness.
	/'yupyu/	/'yupy/ [ˈyupy] or [ˈyupiy]	יָפִי [çpɔpi:] (pausal יָפִי [yo:pi:])	Beauty.
	/'cnyu/	/'cny/ [ˈʕny] or [ˈʕniy]	עָנִי [ʕni:] (pausal עָנִי [ʕo:ni:])	affliction.
	/'ruʔu/	/'ruʔ/ [ˈrʊʔ] or [ˈruʔiy]	רָאִי [rɔi:]	sight, appearance. Follows the pattern of <i>*qil > qel > qel</i>

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ^o (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
* <i>qitl</i> > <i>qtal</i>	/dibšu/	/dibš/ [ˈdɪb] or [ˈdɪbɛ]	דִּבְשׁ [dɛˈveːʃ]	honey.
* <i>qatl</i> > <i>qtal</i>	/sabku/	/sabk/ [ˈsɛbk] or [ˈsɛbɛk]	סִבְךָ* [səvˈeːx]	thicket
* <i>qatal</i> > <i>qtal</i>	/aˈgamu/	/aˈgam/ [ʔeˈgem]	אֲגָם [ʔɛˈgaːm] (plural <u>אֲגָמִים</u> [ʔɛˈgaːmˈmiːm])	marsh
	/haˈdasu/	/haˈdas/	הַדָּס [hɛˈdeːs] (fem. הַדְּסָה [hɛˈdeːsɔː])	myrtle
	/zaˈmanu/ or /ziˈmanu/	/zaˈman/ or /ziˈman/	זִמָּן* [zəˈmeːn]	time, season.
	/haˈšašu/	/haˈšaš/	שֵׁשׁ [hɛˈʃeːʃ]	chaff
	/haˈtatu/	/haˈtat/	הַתָּה [hɛˈθeːθ]	terror
* <i>qitāl</i> > <i>qtal</i>	/siˈtāwu/ ¹⁹	/siˈtāw/ [siˈtaːw]	²⁰ סִתּוֹ [səˈθɔːw]	winter
* <i>qiʾl</i> > * <i>qêl</i> > <i>qʾêl</i>	<i>For the [EBHP] pronunciation of these forms see - <u>*qiʾl</u> > *<u>qêl</u> > <u>qʾêl</u>.</i>			
	/biˈru/	/biˈr/ [ˈbɪr] or [ˈbɪʔɛr] (pl. /biˈaˈrōt/ ²¹ [bɪʔeˈroːt]) /bêr/ [ˌbeːr]	בְּאֵר [bɛˈʔeːr]	well
	/ziˈbu/	/ziˈb/ [ˈzɪʔb] or [ˈzɪʔɛb] (pl. /ziˈaˈbīm/ [zɪʔeˈbiːm]) /zêb/ [ˌzɛːb]	זָב [zəˈʔeːv]	wolf
	/kiˈbu/	/kiˈb/ [ˈkɪʔb] or [ˈkɪʔɛb] /kêb/ [ˌkeːb]	כָּאֵב [kəˈʔeːv]	pain
	/kaliˈmatu/	/kaliˈmâ/	כְּלִמָּה [kəlɪmˈmɔː]	embarrassment
	/piˈru/	/piˈr/ [ˈpɪr] or [ˈpɪʔɛr] (pl. /piˈaˈrīm/ [pɪʔeˈriːm]) /pêr/ [ˌpeːr]	פְּאֵר [pɛˈʔeːr]	glory

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ° (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
	/qahi'latu/	/qahi'lâ/	קְהִלָּה [kʰə'hil'la:]	assembly
	/ri'mu/	/ri'm/ [rɪʔm] or [rɪʔəm] (pl. /ri'a'mīm/ [rɪʔe'mi:m]) <u>/rēm/</u> [rɛ:m]	רְאָם [rəʔɛ:m]	auroch
	/šī'ru/	/šī'r/ [ʃɪʔr] or [ʃɪʔər] <u>/šêr/</u> [ʃɛ:r]	שָׂר [ʃəʔɛ:r]	flesh
	/ši'latu/	/ši'lâ/ [ʃɪʔle:] /šêlat/ [ʃê,let]	שְׂאֵלָה [ʃəʔe:'la:]	question (noun)
	/ti'natu/	/ti'nâ/ [tɪʔne:] (pl. /ti'a'nīm/ [tɪʔe'ni:m]) /tê,nat/ [tê,net]	תְּאֵנָה [təʔe:'na:]	fig

+ more likely pronunciation

- less likely pronunciation

* this development could have been post-exilic

3. Nouns (including adjectives) based on *Three Consonants* having (in masc. sing.)

Two Short Vowels in Pre-exilic Early Biblical Hebrew

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> */EBHP/*[EBHP] ²² (c. 850-550 BCE)	<u>TH</u> *[TH] (c. 850 BCE)	Meaning/Comments
<i>qatal</i> (Tiberian קטל)	/a'damu/	/a'da:m/ [ʔe'da:m]	אָדָם [ʔa:'ðɔ:m]	man
	/a'hadu/	/a'ha:d/	אֶחָד [ʔe'hɔ:ð]	one (masc.)
	/a'hadf/ > /a' <u>hat(t)</u> /	/a' <u>hat(t)</u> /	אֶחָת [ʔe'he:θ]	one (fem.)
	/ba'saru/	/ba'sa:r/	בָּשָׂר [ba:'sɔ:r]	flesh
	/ga'malu/ (pl. /g <u>a</u> ma'līma/)	/ga'ma:l/ (pl. /g <u>a</u> ma'līm/)	גָּמָל [gɔ:'mɔ:l] (pl. גָּמָלִים [gəmel'li:m])	camel
	/da'baru/	/da'ba:r/	דָּבָר [da:'vɔ:r] (pl. דְּבָרִים [dəvo:'ri:m])	word
	/da'ganu/	/da'ga:n/	דָּגָן [da:'ɣɔ:n]	grain
	/ha'dašu/	/ha'da:š/	חָדָשׁ [ħɔ:'ðɔ:ʃ]	new (m. s.)
	/ha'kamu/	/ha'ka:m/	חָכָם [ħɔ:'xɔ:m]	wise
	/ha'labu/	/ha'la:b/	חָלָב [ħɔ:'lɔ:v]	milk
	/ka'zabu/	/ka'za:b/	כָּזָב [ka:'zɔ:v]	false thing
	/la'banu/	/la'ba:n/	לָבָן [lɔ:'vɔ:n]	white

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* [EBHP] ²² (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
	/naba'latu/	/naba'lâ/	נְבִלָה [nəvo:'la:]	folly
	/nama'latu/	/nama'lâ/	נְמִלָה [nəmo:'la:]	ant
	/naqa'matu/	/naqa'mâ/	נְקִמָה [nək'vo:'mo:]	revenge
	/qa'tanu/ (fem. /qata'natu/)	/qa'ta:n/ (fem. /qata'nâ/)	קָטָן [k'vo:'f'o:n] (fem. קִטְנָה [k'ət'en'no:]	small
	/'šaba'u/ > /ša'ba'u/	/ša'ba:ʔ/	צָבָא [s'vo:'vo:]	army
	/šada'qatu/ (nominative, fs. absolute)	/šada'qâ/ [s'ede'k'e:]	צְדָקָה [s'əðo:'k'o:]	righteousness
	/šada'qōtu/ (nominative, fp. absolute)	/šada'qōt/ [s'ede'k'o:t]	צְדָקוֹת [s'əð'k'o:θ])	acts of redemption
	/šada,qat/ (fs. construct)	/šada,qat/	צְדָקַת [s'ið,k'eθ])	righteousness of
	(fp. construct)	/šada,qōt/	צְדָקוֹת [s'ið,k'o:θ])	acts of redemption of
	ša'ma'u	/ša'ma:ʔ/	צָמָא [s'vo:'mo:]	thirst
	/qala'latu/ (constr. /qala,lat/)	/qala'lâ/ (constr. /qala,lat/)	קָלָלָה [k'əlo:'la:] (constr. קָלַלַת [k'il,l'e:θ])	curse
	/ra'ǧabu/	/ra'ǧa:b/	רָעַב [ro:'vo:b]	hunger
	/ša'ba ^{cu} /	/ša'b:a ^c /	שָׂבַע [so:'vo:v]	satiation
<i>qatil</i>	/a'minu/	/a'me:n/	אָמֵן	surely, amen

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* [EBHP] ²² (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments	
(Tiberian קטל)			[ʔe'me:n]	[ʔo:'me:n]	
	/a'mint/ > /a'mit(t)/	/a'mit(t)/	אֱמֶת	[ʔe'me:θ]	truth
	/bəhi'matu/	/bəhi'mâ/ [behi'me:] or [beħe'me:]	בְּהֵמָה	[beħe:'mə:]	beast
	/bəri'kā/	/bəri'kā/	בְּרִיכָה	[bəre:'xə:]	pool
	/za'qinu/	/za'qe:n/	זָקֵן	[zo:'ke:n]	elder
	/ya'riku/	/ya're:k/	יָרֵךְ	[yo:'re:x]	thigh
	/ka'tipu/	/ka'te:p/	כַּתֵּף	[ka:'θe:f]	shoulder
	/ləbi'natu/	/ləbi'nâ/	לֶבֶן	[ləve:'nə:]	brick
	/ša'i'latu/	/ša'i'lâ/	שְׂאֵלָה	[ʃeʔe:'lə:]	question
	/ša'kinu/	/ša'ke:n/	שָׁכֵן	[ʃo:'xe:n]	neighbor
	/ša'limu/	/ša'le:m/	שָׁלֵם	[ʃo:'le:m]	whole, complete
	/šami'tatu/	/šami'tâ/	שְׁמִטָּה	[ʃəmit'ʔə:]	year of release
<i>qatul</i>	ʾaḥu'zatu	/aḥu'zâ/ [ʔexu'ze:]	אֲחֻזָּה	[ʔe'ħu'zə:]	holding e.g. land holding
	ga'buhu	/ga'bo:h/ [ge'bo:h]	גָּבוֹהַ	[go:'vo:eh]	high
	ga'dulu	/ga'do:l/ [ge'do:l]	גָּדוֹל	[go:'ðo:l]	big
	ḥanu'katu	/ḥanu'kā/ [ħenu'ke:]	חֲנֻכָּה	[ħe'ħu'ka:]	dedication
	ṭa'huru	/ṭa'ho:r/	טָהוֹר		ritually clean

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* [EBHP] ²² (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
			[tʰo:'ho:r]	
	ˠa'gulu	/ʔa'go:l/	עִגּוּל [ʔo:'ɣo:l]	round
	qa'dušu	/qa'do:š/	קִדּוּשׁ [kʰo:'ðo:]	holy
	qaʔurtu	/qaʔurt/ [kʰe'tʰurt]	קִטְרֶת [kʰə'tʰo:rɛθ]	incense
<i>qital</i> (Tiberian קִטָּל)	/li'babu/	/li'ba:b/ [lɪ'ba:b]	לֵבָב [lɛ:'vo:v]	heart
	/ni'karu/	/ni'ka:r/	נִכְרִי [ne:'xɑ:r]	foreigner
	/gi'nabu/	/gi'na:b/ [ɣɪ'na:b] or [ɣɛ'na:b]	עֵנָב [ʔe:'xɑ:v]	grape.
	/ši'laʕu/	/ši'la:ʕ/ [sʰɪ'la:ʔ] or [sʰɛ'la:ʔ]	צִלְעַת [sʰɛ:'bɑ:ʔ]	rib.
	/ši'karu/	/ši'ka:r/ [ʔɪ'ka:r] or [ʔɛ'ka:r]	שֵׁכָר [ʔe:'xɑ:r]	strong drink – beer?
<i>qutal</i> (Tiberian קִטָּל)	/šu'ʕalu/	/šu'ʕa:l/ [ʃu'ʔɑ:l]	שׁוּעָל [ʃu:'ʔo:l]	fox
<i>qutul</i> (Tiberian קִטָּל)	/bu'kuru/	/bu'ko:r/ [bu'ko:r] or [bo'kə:r] ²³	בְּכוֹר [be'xɑ:r]	first-born son
	/ku'tuntu/	/ku'tunt/ [ku'tunt]	כִּתְנוּת [kʰɪ'tnu:t]	a garment
	/lu'ʔumu/	/lu'ʔo:m/ [lʊ'ʔo:m]	לְאֻמָּה [lɛʔu'mi:m] (pl. לְאֻמִּים [lɛʔu'mi:m])	nation
	/nu'hušt/ (possibly /na'hušt/) ²⁴	/nu'hušt/ (possibly /na'hušt/)	נְחֹשֶׁת [nə'hɔ:ʔɛθ]	copper, bronze.
	/nu'urtu/	/nu'urt/	נִיעָרַת [ni'ɛrɑ:t]	tow

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* * [EBHP] ²² (c. 850-550 BCE)	TH *[TH] (c. 850 BCE)	Meaning/Comments
			[nə'ʕo:ɾɛθ]	
	/sugu'latu/	/sugu'lâ/	נְגִלָּה [səɣul'lo:]	personal property
	/su'dumu/	/su'do:m/	סְדוֹם [sə'do:m]	Sodom
	/qu'turtu/	/qu'turt/	קִטְרֵת [qə'tʕo:ɾɛθ]	incense, smoke
	/šu'bultu/	/šu'bult/	שִׁבְלֵת [ʃib'bo:lɛθ]	ear of grain

+ more likely pronunciation

- less likely pronunciation

4. Nouns (including adjectives) based on *Three Consonants* having (in ms.)

Short First Long Second Vowel

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP */EBHP/* * [EBHP] ²⁵ (c. 850-550 BCE)	TH *[TH] (c. 850 BCE)	Meaning/Comments
<i>qatāl</i> (Tiberian קָטוֹל)	/ʔa'tōnu/	/ʔa'tōn/ [ʔe'to:n]	אֶתוֹן [ʔe'to:n]	she-ass
	/ga'rōnu/	/ga'rōn/	גְּרוֹן [go:'ro:n]	throat
	/ka'bōdu/	/ka'bōd/	כְּבוֹד [ko:'vo:ð]	honor
	/la'šōnu/	/la'šōn/	לְשׁוֹן [lo:'ʃo:n]	tongue
	/ʕa'rōdu/	/ʕa'rōd/	עֲרוֹד [ʕo:'ro:ð]	wild ass
	/ša'lōmu/	/ša'lōm/	שָׁלוֹם [ʃo:'lo:m]	peace
	/ša'lōšu/	/ša'lōš/	שָׁלוֹשׁ [ʃo:'lo:ʃ]	three

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> */EBHP/* * <u>EBHP</u> ? ²⁵ (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<i>qatīl</i> (Tiberian קָטִיל)	/ħa'sīdu/	/ħa'sīd/ [ħe'si:d]	חָסִיד [ħo:'si:ð]	faithful
	/ya'mīnu/	/ya'mīn/	יָמִין [yo:'mi:n]	right
	/la'bīu/	/la'bī/ [le'bi:ʔ] (/EBHP?/) > /la'bī/ [le'bi:] (/EBHP?/)	לֵבִיא [lo:'vi:]	lion.
	/ma'sīhu/	/ma'sīh/	מָשִׁיחַ [mo:'ʃi:eh]	anointed
	/na'bīu/	/na'bī/[ne'bi:ʔ] (/EBHP?/) > /na'bī/ [ne'bi:] (/EBHP?/)	נָבִיא [no:'vi:]	prophet.
	/sa'līhatu/	/sa'līhâ/ [seli:'xe:]	סְלִיחָה [seli:'ħa:]	forgiveness
	/ša'gīru/	/ša'gīr/ [s'e'gi:r]	צָעִיר [s'o:'i:r]	young, small
	/qa'sīru/	/qa'sīr/ [k'e's'i:r]	קָצִיר [k'o:'s'i:r]	harvest crops
<i>qatīl</i> (Tiberian קָטִיל) ²⁶	/ʔa'wīlu/	/ʔa'wīl/ [ʔe'wi:l]	אָוִל [ʔe'wi:l]	foolish
	/ʔa'līlu/	/ʔa'līl/ [ʔe'li:l]	אָלִיל [ʔe'li:l]	insignificant
	/ba'dīlu/	/ba'dīl/ [be'di:l]	בְּדִיל [be'di:l]	tin (metal)
	/ba'rīhu/	/ba'rīh/ [be'ri:h]	בְּרִיחַ [be'ri:eh]	bolt, bar
	/ga'bīru/	/ga'bīr/ [ge'bi:r]	גָּבִיר [ge'vi:r]	lord/master
	/da'bīru/	/da'bīr/ [de'bi:r]	דְּבִיר [de'vi:r]	Holy-of-holies
	/ka'sīlu/	/ka'sīl/ [ke'si:l]	כָּסִיל [ke'si:l]	fool, crazy
	/ka'pīru/	/ka'pīr/ [ke'pi:r]	כָּפִיר [ke'fi:r]	half-grown lion

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP /* EBHP ²⁵ (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
	/mə'hīru/	/mə'hīr/ [me'xi:r]	מְחִיר [mə'hi:r]	price
<i>qatūl</i> (Tiberian קָטוּל)	/batū'latu/	/batū'lâ/ [betu:'le:]	בְּתוּלָה [bəθu:'lɔ:]	virgin
	/gabū'ratu/	/gabū'râ/ [gebu:'re:]	גְּבוּרָה [gevu:'rɔ:]	strength
	/ʕa'sūmu/	/ʕa'sūm/ [ʕe's'u:m]	עָצוּם [ʕe:'s'u:m]	strong
	/šamū'ʕatu/	/šamū'ʕâ/ [[emu:'ʕe:]	שְׁמוּעָה [[emu:'ʕɔ:]	report
<i>qitāl</i> (Tiberian קִטּוּל)	/i'lōhu/	/i'lōh/ [ʔi'lɔ:h] or [ʔe'lɔ:h]	אֱלֹהִים [ʔe'lɔ:eh]	god
	/hi'gōru/	/hi'gōr/ [hi'go:r]	חֵגוּר [ħe'ɣo:r] (fem. חֵגוּרָה [ħe'ɣɔ:'rɔ:])	belt
	/hi'mōru/	/hi'mōr/ [hi'mo:r]	חֵמוֹר [ħe'mo:r]	donkey
	/zi'rōʕu/	/zi'rōʕ/ [zi'ro:ʕ]	זְרוּעַ [zə'ro:ʕ]	arm
	/ši'rōru/	/ši'rōr/ [s'i'ro:r]	צְרוּר [s'ə'ro:r]	bag
	/ši'rōku/	/ši'rōk/ [ʃi'ro:k]	שְׂרוּךְ [sə'ro:x]	sandal lace
<i>qutāl</i> (Tiberian קֻטּוּל)	/u'nōšu/	/u'nōš/ [ʔu'no:ʃ]	אָנוּשׁ [ʔe'no:ʃ]	man
	/bulō'yīma/	/bulō'yīm/ [bulɔ:'yi:m]	בְּלוּי [bə'lo:y] (plural בְּלוּיִים [bəlo:'yi:m])	rag

	/bu'rāšu/ > /bu'rōšu/	/bu'rōš/ [bu'ro:ʃ]	בְּרוֹשׁ [bə'ro:ʃ]	juniper
	/lʊbō'natu/	/lʊbō'nâ/ [lʊbo:'ɛv:]	לְבוֹנָה [ləvo:'no:]	frankincense
	/ru'hōbu/	/ru'hōb/ [ru'ho:b]	רְחוֹב [rə'ho:v]	plaza
<i>qitōl</i> (Tiberian קִטּוֹל)	/i'zōru/?	/i'zōr/? [ʔi'zo:r] or [ʔɛ'zo:r]	אַזּוֹר [ʔe:'zo:r]	loin cloth
	/i'pōdu/	/i'pōd/ [ʔi'po:d] or [ʔɛ'po:d]	אַפּוֹד [ʔe:'fo:ð]	ephod.
	/sɪ'rōru/	/sɪ'rōr/ [s'ɪ'ro:r]	צִרּוֹר [s'ə'ro:r]	bag
	/tɪ'hōmu/	/tɪ'hōm/ [tɪ'ho:m]	תְּהוֹם [tə'ho:m]	depths
	/tʊ'ō'mīma/	/tʊ'ō'mīm/ [tʊ'o:'mi:m]	תְּאוּמִים [tə'o:'mi:m]	twins
<i>qitūl</i> (Tiberian קִטּוֹל)	/zɪ'būlu/	/zɪ'būl/ [zɪ'bu:l]	זִבּוּל [zə'vu:l]	hill
	/zʊ'būbu/	/zʊ'būb/ [zʊ'bu:b]	זִבּוּב [zə'vu:v]	flies
<i>qutīl</i> (Tiberian קִטּוֹל)	/hʊz'zīru/	/hʊz'zīr/ [xʊ'zi:r]	חִזִּיר [ħə'zi:r]	pig
קִטּוֹל (originally prob. <i>qitūl</i>)	/kɪ'lūbu/	/kɪ'lūb/ [kɪ'lu:b]	כְּלוּב [kə'lu:v]	cage
קִטּוֹל (originally prob. <i>qutūl</i>)	/gʊ'būlu/	/gʊ'būl/ [gʊ'bu:l]	גְּבוּל [gə'vu:l]	border
	/lʊ'būšu/	/lʊ'būš/ [lʊ'bu:ʃ]	לְבוּשׁ [lə'vu:ʃ]	clothing

5. Nouns (including adjectives) based on *Three Consonants* having (in masc. sing.)

Long First Short Second Vowel

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ²⁷ (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<i>qōtal</i> < <i>qātal</i> (Tiberian <u>קֹטֵל</u>)	/ ^o l <u>am</u> /	/ ^o l <u>a:m</u> / [^o : <u>l</u> a:m]	עוֹלָם [^o : <u>l</u> o:m]	universe, eternity
<i>qōtal</i> < <i>qawtal</i> (Tiberian <u>קֹטֵל</u>)	/gaw'z <u>al</u> /	/gaw'z <u>a:l</u> / [g <u>ew</u> 'z <u>a:l</u>] or [g <u>o</u> <u>w</u> z <u>a:l</u>]	גֹּזֵל [go:'z <u>o:l</u>]	young bird.
	/gaw'r <u>al</u> /	/gaw'r <u>a:l</u> / [g <u>ew</u> 'r <u>a:l</u>] or [g <u>o</u> <u>w</u> r <u>a:l</u>]	גֹּרֵל [go:'r <u>o:l</u>]	lot.
	/kaw'k <u>abu</u> /	/kaw'k <u>a:b</u> / [k <u>ew</u> 'k <u>a:b</u>] or [k <u>o</u> w'k <u>a:b</u>]	כּוֹכָב [ko:'k <u>a:v</u>]	star.
	/šaw'p <u>aru</u> /	/šaw'p <u>a:r</u> / [š <u>ew</u> 'p <u>a:r</u>] or [š <u>o</u> <u>w</u> p <u>a:r</u>]	שׁוֹפָר [šo:'f <u>o:r</u>]	horn (used as a wind instrument).
<i>qōtil</i> < <i>qātil</i> (Tiberian <u>קָטַל</u>) <i>qal</i> a.p.	/qā' <u>ṭ</u> il/ > /qō' <u>ṭ</u> il/	/qō' <u>t</u> e:l/ [k ^o : <u>t</u> ' <u>ḥ</u> e:l]	קָטַל [k ^o : <u>t</u> ' <u>ḥ</u> e:l]	killer/killing (ms.) - <i>abs. form</i>
	/qāṭ <u>il</u> / > /qōṭ <u>il</u> / > /qōṭ <u>ṭ</u> il/	/qōṭ <u>ṭ</u> il/ [k ^o : <u>t</u> ' <u>ṭ</u> il] or [qo: <u>t</u> ' <u>ṭ</u> il]	קָטַל [k ^o : <u>t</u> ' <u>ḥ</u> e:l]	killer of- (ms.) - <i>cstr. form</i>
	/qā' <u>ṭ</u> ilt/ > /qō' <u>ṭ</u> ilt/	/qō' <u>t</u> ilt/ [qo:' <u>t</u> ' <u>ṭ</u> ilt] > /qō' <u>t</u> alt/ [k ^o : <u>t</u> ' <u>ṭ</u> alt]	קָטַלְת [k ^o : <u>t</u> ' <u>ḥ</u> e:lθ]	killer/killing (fs.)
	/qāṭ <u>i</u> 'l <u>ima</u> / > /qōṭ <u>i</u> 'l <u>ima</u> /	/qōṭ <u>i</u> 'l <u>im</u> / [k ^o : <u>t</u> ' <u>ṭ</u> i'l <u>i:m</u>]	קָטַלִּים [k ^o : <u>t</u> ' <u>ḥ</u> e:l <u>i:m</u>]	killer/killing (mp.) - <i>abs. form</i>
	/qōṭ <u>i</u> ,l <u>ay</u> /	/qōṭ <u>i</u> ,l <u>ay</u> / [k ^o : <u>t</u> ' <u>ṭ</u> i,l <u>ey</u>] or [k ^o : <u>t</u> ' <u>ṭ</u> i,l <u>ey</u>]	קָטַלְי [k ^o : <u>t</u> ' <u>ḥ</u> e:l <u>ey</u>]	killers of- (ms.) - <i>cstr. form</i> .
	/qāṭ <u>i</u> 'l <u>ātu</u> / > /qōṭ <u>i</u> 'l <u>ōtu</u> /	/qōṭ <u>i</u> 'l <u>ōt</u> / [k ^o : <u>t</u> ' <u>ṭ</u> i'l <u>o:t</u>]	קָטַלּוֹת [k ^o : <u>t</u> ' <u>ḥ</u> e'l <u>o:θ</u>]	killers/killing (mp.)
	/yō'š <u>ibu</u> /	/yō'š <u>e:b</u> /	יֹשֵׁב [jo:'s <u>e:v</u>]	sitter/sitting (ms.)

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP /* EBHP ²⁷ (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
		[yo:'fɛ:b]	[yo:'fɛ:v]	
	/yōšī'batu/	/yōšī'bâ/ [yo:'r'ba:]	יֹשִׁבָּה [yo:'ɛ'vo:]	sitter/sitting (fs.)
	/yōšībtu/	/yōšībt/ [yo:'rɪbt] > /yōšābt/ [yo:'fɛbt]	יֹשְׁבַת [yo:'fɛ:vɛθ]	sitter/sitting fs.)
	/kō'hinu/	/kō'he:n/ [ko:'hɛ:n]	כֹּהֵן [ko:'hɛ:n]	priest
	/ḡō'ribu/	/ḡō're:b/ [yo:'rɛ:b]	עֹרֵב [ɔ:'rɛ:v]	raven
	/qō'hiltu/	/qō'hilt/ [k'o:'hɪlt] > /qō'halt/ [k'o:'hɛlt]	קֹהֵלֶת [k'o:'hɛ:lɛθ]	Koheleth.
	/šō'ḡiru/	/šō'ḡe:r/ [jo:'ɣɛ:r] etc.	שׂוֹעֵר [jo:'fɛ:r]	gatekeeper
<i>qilē</i> < * <i>qilī</i> (Tiberian קִלָּה)	/mi'ɕīma/	/mi'ɕīm/ [mɪ'ɕi:m] or [mɛ'ɕi:m]	מֵעֵים [mɛ:'ɕi:m]	intestines.
	/ri'haymi/	/ri'haym/ [rɪ'hɛym] or [rɛ'hɛym]	רֵיחִים [rɛ:'hɛym]	mill stone.
	/ri'ɕayu/	/ri'ɕay/ > /ri'ɕê/ [rɪ'ɕɛ:] or [rɛ'ɕɛ:]	רֵיעָה [rɛ:'ɕi:]	friend.
<i>qalē</i> (root generally ל"א (Tiberian קִלָּה)	/ħa'diyu/ > /ħa'ziyu/	/ħa'ziyu/ > /ħa'zê/ [ħɛ'zɛ:]	חֲזָה [ħɔ:'zɛ:]	chest
	/tə'liyu/	/tə'liy/ > /t'ə'lê/ [t'ɛ'lɛ:]	טֵלָה [t'ɔ'lɛ:]	lamb.
	/ya'piyu/ ²⁸	/ya'pê/ [yɛ'pɛ:]	יָפָה [yo:'fɛ:]	beautiful
		/ma'nê/ [mɛ'nɛ:]	מִנָּה [mɔ:'zɛ:]	<i>mina</i> – measuring unit for precious metals
	/na'kiyu/	/na'kê/ [nɛ'kɛ:]	נֶכָה [nɔ:'xɛ:]	lame
	/qa'nayu/ ²⁹	/qa'nê/ [k'ɛ'nɛ:]	קִנָּה [k'ɔ:'nɛ:]	reed
		/qa'šê/ [k'ɛ's'ɛ:]	קִצָּה [k'ɔ:'s'ɛ:]	extremity

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ²⁷ (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
		/qa'sê/ [kʰe'ʃe:]	קָשָׁה [kʰo:'ʃe:]	hard
		/pa'nīm/ [pe'ni:m]	פְּנִים [po:'ni:m]	face
	/śa'dayu/ ³⁰	/śa'dê/ [ʔe'de:]	שָׂדֵה [so:'ðe:]	open country, field <i>General form</i>
		/śa'day/ [ʔe'dey]	שָׂדֵי [so:'ðey]	open country, field <i>Form used in archaizing poetry</i>
	/śada'yōtu/ ³¹	/śada'yōt/ > /śa'dōt/ [ʔe'do:t]	שָׂדוֹת [so:'ðo:θ]	fields

6. Nouns (including adjectives) based on *Three Consonants* having (in masc. sing.)

Two Long Vowels

<i>Forms</i>	Reconstructed Development to <u>PH</u> (up to c. 1000 BCE)	<u>EBHP</u> * <u>EBHP</u> /* <u>EBHP</u> ³² (c. 850-550 BCE)	<u>TH</u> * <u>[TH]</u> (c. 850 BCE)	Meaning/Comments
<i>qītōl</i> (Tiberian קִיטוֹל)	/kī'dōru/	/kī'dōr/ [ki:'do:r]	כִּיטוֹר [ki:'ðo:r]	uncertain meaning
	/nī'hōhu/	/nī'hōh/ [ni:'xo:x]	נִיחָה [ki:'ho:eh]	pleasantness
	/nī'šōšu/	/nī'šōš/ [ni:'s'o:sʰ]	נִיצוֹץ [ni:'s'o:sʰ]	spark
	/šī'nōqu/	/šī'nōq/ [s'i:'no:q]	צִינּוּק [s'i:'no:q]	something bound up
	/qī'ṭōru/	/qī'ṭōr/ [k'i:'t'o:r]	קִיטוֹר [k'i:'t'o:r]	smoke
	/tī'rōšu/	/tī'rōš/ [ti:'ro:ʃ]	תִּירוֹשׁ [ti:'ro:ʃ]	must (=unfermented or fermenting grape juice)

+ more likely pronunciation - less likely pronunciation

7. Nouns (including adjectives) based on *Three Consonants* the Second of which is **Geminated** having (in masc. sing.)

Two Short Vowels

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP /* EBHP ³³ (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
<i>qattal</i> (Tiberian קטל)	/day'ya(:)nu/	/day'ya:n/ [dey'ye:n]	דַּיָּן [dey'yɔ:n]	judge
	/ħar'ra(:)šu/	/ħar'ra:š/ [xer're:ʃ]	חַרְשׁ [ħɔ:'rɔ:ʃ]	skilled workman
	/gan'na(:)bu /	/gan'na:b/ [gen'ne:b]	גַּנָּב [gen'no:v]	thief
	/baqqa(:)'ratu/	/baqqa'râ/ [bek'k'e're:]	בְּקָרָה [be'k'ɔ:'rɔ:]	care
<i>qittil</i> (Tiberian קטל) Adjective of defect or infirmity	/il'limu/ ³⁴	/il'le:m/ [ʔil'le:m]	אֵלֵם [ʔil'le:m]	dumb (= unable to speak)
	/gib'binu/	/gib'be:n/ [gib'bɛ:n]	גִּבְּוֹן [gib'bɛ:n]	hunchback
	/ħir'rišu/	/ħir're:š/ [ħir're:ʃ]	חֵרֵשׁ [ħe:'re:ʃ]	deaf
	/ciw'wiru/ (plural /ciwwi'rīma/)	/ciw'we:r/ [ciw'we:r] (pl. /ciwwi'rīm/ [ciwwi'ri:m])	עִוֵּר [ciw'we:r] pl. עִוְרִים [ciw'ri:m]	blind.
	/piq'qihu/	/piq'qe:h/ [piq'qe:h]	פִּקְחָה [piq'qe:ħ]	seeing
	/ciq'qišu/	/ciq'qe:š/ [ciq'qe:ʃ]	עִקְשׁ [ciq'qe:ʃ]	crooked
<i>qattil</i> (Tiberian קטל)	/dab'biru/	/dab'be:r/ [deb'bɛ:r]	דַּבֵּר [deb'bɛ:r]	<i>infinitive construct of piel</i>
<i>quttal</i> (Tiberian קטל)	/sul'lamu/	/sul'la:m/ [sul'la:m]	סֻלָּם [sul'ɔ:m]	ladder

8. Prepositions, Negatives, Adverbs, etc.

<i>Forms</i>	Reconstructed Development to PH (up to c. 1000 BCE)	EBHP * EBHP * * EBHP ³⁵ (c. 850-550 BCE)	TH * [TH] (c. 850 BCE)	Meaning/Comments
<i>Prepositions</i>	/ba,ly/	/,baly/ > /bi,ly/ (/EBHP?/) [bɪ,ly] or [bɪ,liy] > /bi,li/ (/EBHP?/)	בְּלִי [bə'li:]	without.
	/bal'ty/	/bal,ty/ > /bil,ty/ (/EBHP?/) [bɪl,ty] or [bɪl,tiy] > /bil,tî/ (/EBHP?/)	בְּלִי [biliti:]	not.
<i>Interrogatives</i>	/'mah/	/'mah/ [meh]	מָה ['mɑ:]	what?
	/'miya/ ³⁶	/'mî/ ['mi:]	מִי ['mi:]	who?
<i>Negatives</i>	/'iya/ ³⁷	/'iy/ > /i,ʔ/ [ʔi:]	אֵי [ʔi:]	none
<i>Adverbs, conjunctions, etc.</i>		Either /,cawd/ [ʔɔ wɔ] or /cōd/ [ʔɔ:d] (assuming derivation /cād/ > /cōd/)	עוֹד [ʔɔ:ð]	yet, more. See Tequ
	/'ittā/	/'ittā(:)/ [ʔittə:]	³⁸ עַתָּה [et'tɑ:] (pausal עַתָּה' [ʔittə:]) ³⁹	now
	/mu'd/	/,mu'd/ [mʊʔd] > /,mu:d/ [,mu:d]	מְאֹד [mə'ʔɔ:ð]	much. Analogous to <i>*qî'l > *qêl > q'êl</i> . Will use ['mʊʔd] in abs. and [,mu:d] in constr. in [EBHP] transliterations
<i>Misc.</i>	/lo:/ ⁴⁰	/,lô/ [,lo:]	לֹא ['lo:]	not
	/zo:t/ ⁴¹	/'zu't/ > /'zô't/ ['zo:t]	זֶה ['zo:θ]	this fs.

Note also

[Words ending in Geminated Final Consonants in EBHP](#)

[Wat quality were the Short Vowels in \[EBHP\]?](#)

[Numerals in Pre-Exilic Hebrew](#)

[*The History of Some Word Forms in Hebrew*](#)

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¹ I have drawn heavily on [Beyer 1969](#).

² Cf. Classical and Modern Standard Arabic [Haywood and Nahmad 1965](#) chapt. 9.

³ Cf. Classical and Modern Standard Arabic [Haywood and Nahmad 1965](#) chapt. 4.

⁴ Cf. Classical and Modern Standard Arabic [Haywood and Nahmad 1965](#) chapt. 5.

⁵ See [Blau 2010](#) §4.4.5.8.

⁶ Note, in reconstructed [EBHP] transliterations and sound files -

1. there is no [spirantization of the bgdkpt consonants](#);

2. [vowel qualities are outlined here](#);

3. I use the most probable form. Where no one form stands out as most probable, I select the one closest to the MT vocalization.

4. when multiple forms are possible, the form used is underlined.

⁷ [Blau 2010](#) §3.5.8.3.

⁸ [Blau 2010](#) §3.5.7.1.9.

⁹ Note [non-spirantization of the bgdkpt consonants](#)

¹⁰ See [Bergsträsser](#) §17q; [Blau 2010](#) §1.17.5; 3.5.12.2.9n.

¹¹ [Blau 2010](#) §1.19.4.

¹² [Blau 2010](#) §3.4.4.3.

¹³ See [Blau 2010](#) §3.5.4.8.

¹⁴ See [Blau 2010](#) §3.5.4.8.

¹⁵ [Blau 2010](#) §3.4.4.3.

¹⁶ See [Bergsträsser](#) §17q; [Blau 2010](#) §1.17.5.

¹⁷ The pausal form reflects the stress pattern in [BHA phase 3](#).

¹⁸ [Blau 2010](#) §3.4.4.3.

¹⁹ [Blau 2010](#) §3.4.4.1.

²⁰ [Aramaic](#) form brought into Hebrew in the post-exilic period.

²¹ [Beyer 1969](#) p. 65.

²² Note [non-spirantization of the *bgdkpt* consonants](#)

²³ Form with *ϕ* preferred due to affect of [vowel harmony](#).

²⁴ [Manuel 1995](#) p. 127 note 338.

²⁵ Note [non-spirantization of the *bgdkpt* consonants](#)

²⁶ See [Joüon-Muraoka 1991](#) § 88g.

²⁷ Note [non-spirantization of the *bgdkpt* consonants](#)

²⁸ [Blau 2010](#) §3.4.5.8.

²⁹ [Blau 2010](#) §4.4.6.10.

³⁰ [Blau 2010](#) §3.4.4.2.

³¹ [Blau 2010](#) §3.4.4.3.

³² Note [non-spirantization of the *bgdkpt* consonants](#)

³³ Note [non-spirantization of the *bgdkpt* consonants](#)

³⁴ See [Huehnergard 1992](#) pp. 223.

³⁵ Note [non-spirantization of the *bgdkpt* consonants](#)

³⁶ "Perhaps *miya* ; contra TH *mî* (<< *miya*, Segert 1976 § 51.52 cf. Harris *A Grammar of the Phoenician Language* 1936 §16.3). As with *ÿ*... normalization of the Standard Phoenician pronoun is uncertain. [Garr](#) suggests *miya* or *mî*.... The form also appears in Amarna Canaanite, *mi-ya*... in which the first vowel may be long (i.e. *mîya*...). It is possible, therefore, that the Standard Phoenician form could even be *mîÿ*. [Manuel 1995](#) p. 124-125 note 310.

³⁷ "Perhaps *ÿya* ; contra TH *ÿ*. The Standard Phoenician form (*ÿ*) may originally have been an interrogative, as in Ugaritic *iy* 'where' (Segert 1976 § 55.82), but the status of the vowel(s) is uncertain. The ugaritic form seems to show heterogeneous diphthong contraction (= *'ēÿē*, so Gordon 1965 §12.4) despite gemination of the semivowel (Segert 1976 § 55.5). If the Standard Phoenician adverb is related, then both its vowels may already be long, which would account for the continued presence of the final phoneme after [short vowel apocope](#)." [Manuel 1995](#) p. 124 note 308.

³⁸ [Blau 2010](#) §3.5.12.2.12n.

³⁹ The pausal form reflects the stress pattern in [BHA phase 3](#) - see [Blau 1972](#) p. 85.

⁴⁰ But see [Andersen 1999](#) p. 6.

⁴¹ But see [Andersen 1999](#) pp. 6-8.