

## Appendix I

### Spacing at other than morpheme boundary

This appendix illustrates the spacing of strings of letters within words when the spacing does not precede the onset of a root or prebase morpheme within a word. The first thing to notice is that the measure of the spaces is much more restricted in range than is the measure of spaces between words or between their constituent root and prebase morphemes: seldom do the determinate spacings exceed 2-space. The listings will then show the incidence of this kind of spacing to be neither arbitrary nor capricious, but governed instead by phonological rules.

The lists are ordered by a double sort of the features represented by “Set 1” and “Set 2,” displayed below. These features are phonological (strictly speaking, graphemic). The two sets operate together in this way: all items belonging to the first category in Set 1 appear first, in conjunction with all the categories (in sequence) in Set 2. Within each doubly-defined group, items appear in the order of the occurrence in the text.

Set 1 (following spacing)	Set 2 (preceding spacing)
1. Nasal (m, n)	1. Vocalic nucleus—long (īo, īe, ēo, ēa, ǣ, ā, ē, ī, ō, ū, ȳ)
2. Liquid (l, r)	2. Vocalic nucleus—short (io, ie, eo, ea, æ, a, e, i, o, u, y)
3. Spirant (s, f, þ/ð)	3. Nasal (m, n)
4. Stop (b, p, d, t, c)	4. Liquid (l, r)
5. Other (h, g, w, x)	5. Spirant (s, f, þ/ð)
6. Vocalic nucleus (long or short)	6. Stop (b, p, d, t, c)
7. Nonalphabetic symbol	7. Other (h, g, w, x)
	8. Nonalphabetic symbol

Thus, for example, the order of any list is

Long vocalic nucleus	+ Nasal
Short vocalic nucleus	+ Nasal
Nasal	+ Nasal
Liquid	+ Nasal
etc.;	

Then

Long vocalic nucleus	+ Liquid
Short vocalic nucleus	+ Liquid
etc.;	

etc.

These sorted lists put into relief some kinds of phonological patterns that the manuscript spacings record. In the sample printed below, lines 1–661 (Exordium – Fitt IX), 428 morphemes have internal spacing before a consonant; only 24 have internal spacing before a vowel. Of the latter, only two are divided at the end of a line of writing, *be/arn* 499 and *sorgi/an* 451. This sample contains the only form in the entire text in which the two successive vowel letters *ea* which editors mark for decontraction (to provide two syllables) are written without ligature: the manuscript has *nē<sup>1</sup>-an* 528.

About one-fourth of the non-morphemic spacings in the first scribe's copy occur between a resonant consonant (m, n, l, r) and a stop consonant. The greatest proportion of all these spacings have a vowel or resonant consonant preceding the spacing which is then followed by a consonant (or consonant cluster) and a subsequent vowel. Only one inference seems to be warranted from the measure and the phonotactic structure of the contexts of these spacings—that they reflect syllable structure in the scribe's language. (Any non-initial syllable, just as in Modern English, will begin with the maximum consonant string available which can also begin a word.) The text copied by the second scribe has far less frequent spacing within morpheme letter-strings; roughly, the first scribe left spacing of this kind in a ratio 2 : 3 in relation to number of verse lines, compared to the second scribe's ratio 1 : 5. The principles, though, are the same for both.

The exceptions to this ostensible syllable-spacing are remarkably few, being hardly more frequent than are patent errors in copying the alphabetic text. Those apparent exceptions that cannot be accounted for on nonphonological grounds—copying errors or corrections, essentially—may in fact yield some further phonetic information. The second scribe, for example wrote these forms:

feor <sup>1</sup> h-	2077	þur <sup>2</sup> h	2045
feor <sup>1</sup> h-	2266	beor <sup>2</sup> htne	2803

and the first scribe wrote, among others like them, these:

beor <sup>1</sup> hte	214	-for <sup>2</sup> hte	444
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beor <sup>1</sup> hte	231	-fer <sup>1</sup> hð	702
beor <sup>2</sup> ht-	609	fer <sup>9</sup> hþe	1166
sor <sup>2</sup> h-	512	-bur <sup>1</sup> h	522

At the least, the consonant represented by *h* appears to behave as does the one spelled *s* in clustering patterns of consonants.

Excerpt: lines 1-661 (Exordium – Fitt IX)

#### A. Spacing Within Morpheme Precedes Consonant-graph

##### 1. Precedes Nasal (m, n)

0018	brē-1-me	bēo-wulf wæs brēme
0044	þēod-ge-strēo-9-num	þēod-ge-strēonum
0218	fā-9-mī-heals	flota fāmī-heals
0239	cwō-1-mon	lædan cwōmon
0297	lagu-strēa-9-mas	ofer lagu-strēamas
0324	cwō-1-mon	gangan cwōmon
0352	bē-1-na	swā þū bēna eart
0559	lāð-ge-tēo-1-nan	lāð-ge-tēonan
0598	næ-2-negu=	nænegu= ārað.
0001	GĀR-DE-9-na	HWÆT WĒ GĀR-DĒna
0003	fre-2-me-1-don.	ellen fremedon.
0101	fyre-1-ne	fyrene fremman
0142	hy-9-ne	hēold hyne syðþan
0165	ge-fre-1-mede.	oft ge-fremede.
0177	ge-fre-1-me-2-de.	gēoce ge-fremede.
0269	lāre-2-na	wes þū ūs lārena gōd.
0297	ma-1-n-2-nan	lēofne mannan
0303	scio-1-non	eofor-līc scionon
0328	gume-1-na	gūð-searo gumena
0399	ma-9-nig	ymb hine rinc manig
0424	gra-9-mum	for-grand gramum
0474	gume-2-na	gumena ængum
0500	scyldi-9-nga.	frēan scyldinga.
0012	cen-1-ned	æfter cenned
0046	æn-1-ne	ænne ofer yðe
0051	sele-ræ-1-den-1-ne	sele-ræden() <sup>ne</sup> *de
0071	in-1-nan	7 þær on innan
0074	ge-ban-1-nan	weorc ge-bannan
0094	sun-1-nan	sunnan 7 mōnan
0098	cyn-9-na	cynna ge-hwylcum
0101	frem-9-man	fyrene fremman
0102	grim-2-ma	wæs se grimma gæst

- 0104 fifel-cyn-9-nes      fifel-cynnes eard  
 0113 wun-1-non      þā wið gode wunnon  
 0118 in-1-ne      Fand þā ðær inne  
 0155 man-1-na      wið manna hwone  
 0162 cun-1-non      men ne cunnon  
 0164 man-cyn-9-nes      feond man-cynnes  
 0174 ge-frem-2-man-1-n-1-e.      tō ge-fremmanne.  
 0174 ge-frem-2-man-1-n-1-e.      tō ge-fremmanne.  
 0196 mon-cyn-2-nes      sē wæs mon-cynnes  
 0201 man-2-na      þā him wæs manna þearf  
 0216 bun-1-den-1-ne.      wudu bundenne.  
 0235 þrym-1-mum      þrymmum cwehte  
 0246 gūð-frem-1-men-1-dra      gūð-fremmendra  
 0248 ðon-1-ne      ðonne is ēower sum  
 0257 ge-cyðan-1-ne      tō ge-cyðanne  
 0278 rūm-1-ne      þurh rūmne sefan  
 0297 ma-1-n-2-nan      leofne mannan  
 0299 gōd-frem-3-men-1-dra      gōd-fremmendra  
 0306 grum-1-mon      gūþ-mōd .()grummon\*grimmon  
 0307 æt-som-1-ne      sigon æt-somne  
 0329 sǣ-man-2-na      sǣ-manna searo  
 0339 hige-þrym-8-mum      ac for hige-þrymmum  
 0346 ge-un-1-nan      gif hē ūs ge-unnan wile  
 0353 þīn-1-ne      ymb þīnne sīð.  
 0364 nem-1-nað      bēo-wulf nemnað  
 0390 in-9-ne      word inne ā-bēad.  
 0409 on-gun-1-nen      on-gunnen on geogope  
 0445 hrēð-man-1-na      mægen hrēð-manna  
 0445 mīn-4-ne      nā þū mīnne þearft  
 0491 æt-som-2-ne      geador æt-somne  
 0508 cun-1-ne-2-don      wada cunnedon  
 0565 mer-2-gen-2-ne      ac on mergenne  
 0573 þon-1-ne      þonne his ellen dēah.  
 0580 fin-1-na      on finna land.  
 0613 cyn-1-na      cynna ge-myndig  
 0636 ge-frem-9-man      ic ge-fremman sceal  
 0642 in-1-ne      inne on healle  
 0644 sem-1-ninga      oþ þ semninga  
  
 0036 mǣr-2-ne      mǣrne be mæste  
 0040 byr-1-num      billum 7 byrnum  
 0040 bear-9-me      him on bearne læg  
 0078 heal-ær-9-na      heal-ærna mǣst  
 0082 heaðo-wyl-1-ma      heaðo-wylma bād  
 0201 mǣr-9-ne      mǣrne þeoden

0271	dyr-2-ne	ne sceal þær dyrne sum
0353	mær-9-ne	þeoden mærne
0366	wear-1-ne	nō ðū him wearne ge-tēoh
0410	un-dyr-1-ne	un-dyrne cūð
0429	for-wyr-2-ne	þ ðū mē ne for-wyrne
0512	sor-2-h-full-1-ne	sorh-fullne sīð
0513	ear-2-mum	earmum þehton
0543	hol-9-me	hraphor on holme
0032	hringed-stef-1-na	hringed-stefna
0075	þis-2-ne	geond þisne middan-geard
0297	lēof-1-ne	lēofne mannan
0302	sīd-fæ-1-þ-1-med	sīd-fæþmed scip
0039	hilde-wæp-2-num	hilde-wæpnum
0085	wæc-1-nan	wæcnan scolde.
0106	scyp-1-pen	sīþðan him scyp()pen*pend
0141	tāc-1-ne	sweotolan tātne
0238	bront-1-ne	þe þus brontne cēol
0295	nīw-tyr-2-wyd-2-ne	nīw-tyrwydne
0345	þeod-1-ne	mærum þeodne
0385	mād-1-mas	mādmās bēodan
0434	wæp-1-na	wæpna ne recceð.
0472	mād-1-mas	ealde mādmās
0480	drunc-1-ne	bēore druncne
0568	bront-8-ne	ymb brontne ford
0293	magu-þeg-1-nas	swylce ic magu-þegnas
0314	geg-1-num	gegnum gangan

## 2. Precedes Liquid (l, r)

0480	bēo-1-re	bēore druncne
0561	dēo-1-ran	dēoran sweorde
0003	æpe-2-lingas	hū ðā æpelingas
0033	æpe-1-linges	æpelinges fær.
0073	feo-1-rum	7 feorum gumena.
0141	sweoto-9-lan	sweotolan tātne
0281	bea-1-luwa	bealuwa bisigu
0311	fe-1-la.	ofer landa fela.
0324	gry-9-re-geat-2-wum	in hyra gryre-geatwum
0371	ma-2-þe-1-lode	Hrōð-gār mæpelode
0446	hafa-1-lan	hafalan hýdan.
0497	heo-1-rote	hādor on heorote
0593	heo-1-rote	hýnðo on heorote
0605	dōgo-1-res	ōþres dōgores

0611	hæ-1-l-1-e-1-þa	ðær wæs hæleþa hleahtor
0410	mīn-1-re	on mīnre ēpel-tyrf
0091	feor-1-ran	feorran reccan()..,
0156	feor-1-ran	feorh-bealo feorran
0202	ceor-1-las	snotere ceorlas
0430	feor-2-ran	nū ic þus feorran cōm.
0488	dēor-1-re	dēorre duguðe
0637	eor-2-līc	eorlīc ellen
0280	æf-1-re	æfre scolde.
0587	brōð-2-rum	þeah ðū þīnum brōðrum
0454	hræd-1-lan	þ is hrædlan lāf
0478	gr-2-end-1-les	on grendles gryre
0483	grend-9-les	grendles gūþe
0358	eax-9-lum	þ hē for eaxlum ge-stōd

## 3. Precedes Spirant (s, f, ð/þ)

0049	gēa-1-fon	gēafon on gār-secg
0085	wæl-nī-9-ðe	æfter wæl-nīðe
0094	sige-hrē-2-þig	ge-sette sige-hrēþig
0163	scri-2-það	hwyrftum scriþað
0325	sæ-mē-1-þe	setton sæ-mēþe
0374	hrē-1-þel	hrēþel gēata
0440	ge-lȳ-9-fan	ðær ge-lȳfan sceal
0039	hea-1-ðo-wædum	7 heaðo-wædum
0046	umbor-we-9-sende	umbor-wesende
0160	geo-1-go-1-þe	duguþe 7 geogoþe
0182	heo-2-fena	nē hīe hūru heofena helm
0215	scu-9-fon	guman ūt scufon
0226	hry-1-se-1-don.	syrca hrysedon.
0287	æg-hwæ-8-þres	æg-hwæþres sceal
0299	gife-1-þe	swylcum gifeþe bið
0302	sīd-fæ-1-þ-1-med	sīd-fæþmed scip
0362	geo-1-fenes	ofer geofenes be-gang
0371	ma-2-þe-1-lode	Hrōð-gār maþelode
0381	hea-1-þo-rōf	heapo-rōf hæbbe
0456	ma-1-þelode	Hrōð-gār maþelode
0460	hea-2-þo-lāfe	wearþ hē heapo-lāfe
0519	hea-2-þo-rāmes	on heapo-rāmes
0543	hra-2-þor	hraþor on holme
0555	gyfe-1-þe	hwæþre mē gyfeþe wearð
0576	heo-9-fones	under heofones hwealf

0584	ge-hwæ-2-þer	nē ge-hwæþer incer
0611	hæ-1-l-1-e-1-þa	ðær wæs hæleþa hleahtor
0621	dugu-1-þe	duguþe 7 geogoþe
0621	geo-1-go-1-þe	duguþe 7 geogoþe
0611	swyn-1-sode	hlyn swynsode
0063	heaðo-scil-1-fingas	heaðo-scilfingas
0086	ear-9-foð-līce	earfoð-līce
0176	wīg-weor-1-þunga	wīg-weorþunga
0254	fur-1-þur	furþur fēran
0331	ge-wur-2-þad	wæpnum ge-wurþad
0414	weor-2-þeð.	be-holen weorþeð.
0465	fur-2-þum	ðā ic furþum wēold
0504	mær-1-ða	æfre mærdā þon mā
0527	dear-1-st	gif þū grendles dearst
0534	ear-9-feþo	earfeþo on yþum
0132	syð-3-þan	syðþan hīe þæs lāðan
0142	syð-2-þan	hēold hyne syðþan
0243	sceð-1-þan	sceðþan ne meahte
0567	syð-2-þan	þ syðþan nā
0171	brec-1-ða	mōdes brecða
0276	eg-1-san	ēaweð þurh egsan

#### 4. Precedes Stop (b, p, d, t, c)

0051	sele-ræ-1-den-1-ne	sele-ræden()ne*de
0096	scēa-2-tas	foldan scēatas
0121	græ-2-dig	grim 7 grædig
0175	ge-hē-9-ton	Hwīlum hīe ge-hēton
0177	gēo-1-ce	gēoce ge-fremede.
0181	dæ-1-da	dæda dēmend
0194	hige-lā-9-ces	hige-lāces þegn
0195	dæ-1-da	grendles dæda
0205	gēa-1-ta	gēata lēoda
0227	gūð-ge-wæ-2-do	gūð-ge-wædo
0247	ge-mē-1-du	māga ge-mēdu
0292	ge-wæ-1-du	wæpen 7 ge-wædu
0353	þeo-2-den	þeoden mærne
0374	gēa-1-ta	hrēþel gēata
0378	gēa-1-ta	gēata fyredon
0385	bēo-1-dan	mādmās bēodan
0417	þeo-9-den	þeoden hrōð-gār
0443	gēo-9-tena	gēotena lēode
0479	dæ-2-da	dæda ge-twæfan.

0514	mǣ-9-ton	mǣton mere-strǣta
0514	mere-strǣ-3-ta	mǣton mere-strǣta
0536	ge-bēo-1-te-1-don	7 ge-bēotedon
0552	brō-1-den	beado-hrægl brōden
0608	gēo-1-ce	gēoce ge-lȳfde
0625	gēa-1-ta	grētte gēata lēod
0649	nī-9-pen-1-de	oþ ðe nīpende
0003	fre-2-me-1-don.	ellen fremedon.
0004	þrēa-1-tum	sceaþena þrēatum
0058	glæ-1-de	glæde scyldingas
0060	weoro-2-da	weoroda
0076	folc-ste-9-de	folc-stede frætwan
0081	hlīfa-2-de.	sele hlīfade.
0105	weardo-1-de	weardode hwīle
0132	scēa-9-we-1-don	lāst scēawedon
0161	seoma-1-de	seomade 7 syrede
0161	syre-2-de	seomade 7 syrede
0169	meto-9-de	māþðum for metode
0177	ge-fre-1-me-2-de.	gēoce ge-fremede.
0204	scēa-2-we-2-don	hǣl scēawedon
0215	gea-1-tolīc	gūð-searo geatolīc
0225	we-9-dera	wedera lēode
0226	hry-1-se-1-don.	syrca hrysedon.
0238	were-9-de	byrnum werede
0245	lind-hæ-1-bbende	lind-hæbbende
0285	hēah-ste-2-de	on hēah-stede
0304	ge-hro-1-den	ge-hroden golde
0310	rece-1-da	receda under roderum
0321	æt-gæ-1-dere	gumum æt-gædere
0326	re-1-ce-1-des	wið þæs recedes weal.
0326	re-1-ce-1-des	wið þæs recedes weal.
0329	æt-gæ-1-dere	samod æt-gædere
0361	ge-fere-9-de	hēr syndon ge-ferede
0373	eald-fæ-2-der	wæs his eald-fæder
0378	fyre-3-don	gēata fyredon
0385	mōd-þræ-2-ce	for his mōd-þræce
0402	snyre-2-don	snyredon æt-somne
0403	heoro-1-tes	under heorotes hrōf
0421	eo-9-tena	ȳðde eotena cyn
0428	eo-8-dor	eodor scyldinga
0453	bea-1-du-scrūda	beadu-scrūda betst
0459	fæ-1-der	ge-slōh þīn fæder
0470	þingo-1-de.	fēo þingode.
0498	we-2-dera.	dena 7 wedera.



- 0508 cun-1-ne-2-don      wada cunnedon  
 0515 gli-2-don      glidon ofer gār-secg  
 0536 ge-bēo-1-te-1-don      7 ge-bēotedon  
 0546 we-1-dera      wedera cealdost  
 0551 ge-freme-2-de      helpe ge-fremede  
 0552 bea-2-do-hrægl      beado-hrægl brōden  
 0560 prēate-9-don      prēatedon þearle  
 0560 þēno-1-de      ic him þēnode  
 0570 go-1-des      beorht bēacen godes  
 0591 ge-freme-2-de      gryre ge-fremede  
 0604 me-1-do      tō medo mōdig  
 0614 gold-hro-9-den      grētte gold-hroden  
 0624 me-1-do-ful      medo-ful æt-bær.  
  
 0009 ymb-sitten-1-dra      ymb-sittendra  
 0057 þen-1-den      hēold þenden lifde  
 0095 land-būen-9-dum      land-būendum  
 0102 gren-1-del      grenDEL hāten  
 0151 gren-9-del      þætte grenDEL wan  
 0179 ge-mun-9-don      helle ge-mundon  
 0206 cem-2-pan      cempan ge-corone  
 0213 san-9-de      sund wið sande  
 0216 bun-1-den-1-ne.      wudu bundenne.  
 0217 win-1-de      winde ge-fýsed  
 0227 þan-9-cedon      gode þancedon  
 0246 gūð-frem-1-men-1-dra      gūð-fremmendra  
 0270 æren-1-de      micel ærende  
 0284 þen-2-den      þenden þær wunað  
 0287 om-1-be-1-ht      ombeht un-forht  
 0299 gōd-frem-3-men-1-dra      gōd-fremmendra  
 0307 tim-1-bred.      oþ þ h̄y ()æl\*sæl timbred.  
 0336 om-2-biht.      á 7 ombiht.  
 0338 wlen-1-co      wēn ic þ. gē for wlenco  
 0345 æren-2-de.      mīn ærende.  
 0355 þen-1-ceð.      ā-gifan þenceð.  
 0368 þin-1-c-1-eað.      wyrðe þinceað.  
 0379 þan-1-ce      þyder tō þance  
 0403 un-8-der      under heorotes hrōf  
 0424 gren-2-del      7 nū wið grenDEL sceal  
 0429 wīgen-2-dra      wīgendra hlēo  
 0448 þen-1-ceð      byrgean þenceð  
 0505 un-1-der      ge-()hedde\*hēde under heofenum  
 0565 wun-1-de      mēcu= wunde  
 0581 weallen-1-du      ()wudu\*wadu weallendu  
 0591 ()gre\*gren-2-del      þ næfre ()gre\*grenDEL swā fela

0595	on-fun-1-den	ac hē hafað on-funden
0649	nī-9-pen-1-de	op ðe nīpende
0011	gyl-1-dan	gomban gyldan
0017	wul-2-dres	wuldres wealdend
0017	weal-2-d-1-end	wuldres wealdend
0041	scol-9-don	þā him mid scoldon
0047	()gel*gyl-9-denne	segen
0053	scyl-1-d-2-inga	bēo-wulf scyldinga
0056	al-1-dor	aldor of earde
0056	ear-2-de	aldor of earde
0058	scyl-9-dingas	glæde scyldingas
0062	hȳr-2-de	hȳrde ic þ
0066	hȳr-1-don	georne hȳrdon
0072	eal-2-dum	geongum 7 ealdum
0072	seal-2-de	swylc him god sealde
0080	dæl-1-de	bēagas dælde
0085	scol-1-de.	wæcnan scolde.
0088	ge-hȳr-9-de.	drēam ge-hȳrde.
0089	hear-2-pan	þær wæs hearpan swēg
0166	ear-2-dode	heorot eardode
0167	swear-2-tum	sweartum nihtum
0170	scyl-2-dinga	wine scyldinga
0183	wul-1-dres	wuldres waldend
0183	wal-1-dend	wuldres waldend
0200	wol-2-de	sēcean wolde
0209	land-ge-myr-9-cu	land-ge-myrcu
0228	wur-3-don.	ēaðe wurdon.
0256	ān-feal-1-dne	ān-fealdne ge-þōht
0262	fol-1-cum	folcum ge-cȳped
0265	gear-9-dum	gamol of geardum
0275	deor-1-cum	deorcum nihtum
0280	scol-2-de.	æfre scolde.
0289	wor-2-da	worda 7 worca
0289	wor-2-ca	worda 7 worca
0291	scyl-1-dinga	frēan scyldinga
0296	heal-9-dan	ārum healdan
0304	gol-1-de	ge-hroden golde
0305	ferh-wear-1-de	ferh-wearde hēold
0317	ge-heal-9-de.	ēowic ge-healde.
0319	wear-1-de	wearde healdan.
0319	heal-1-dan.	wearde healdan.
0325	scyl-1-das	sīde scyldas
0334	syr-1-can	græge syrcan
0351	scil-2-dinga	frēan scildinga

0369	al-1-dor	hūru se aldor dēah
0371	scyl-1-dinga	helm scyldinga
0376	hol-1-dne	sōhte holdne wine.
0401	hēol-1-don	heaðo-()rōf*rēaf hēoldon
0401	hear-2-da	swā him se hearda be-bēad.
0412	ge-hwyl-1-cum	rinca ge-hwylcum
0415	ge-lær-1-don	þā mē þ ge-lærdon
0428	scyl-3-dinga	eodor scyldinga
0432	hear-9-da hēap	()7 þes hearda hēap
0442	weal-3-dan	gif hē wealdan mōt
0450	mear-1-cað	mearcað mōr-hopu
0456	scyl-2-dinga	helm scyldinga
0464	ār-scyl-8-dinga	ār-scyldinga
0465	fol-2-ce	folce de()ninga*niga
0482	wol-2-dan	bīdan woldan
0546	ceal-1-dost	wedera cealdost
0561	sweor-9-de	dēoran sweorde
0586	sweor-1-dum	fāgum sweordum
0592	eal-1-dre	ealdre þīnum
0597	sige-scyl-1-dinga	sige-scyldinga
0610	fol-1-ces	folces hyrde
0626	wor-2-dum	wīs-fæst wordum
0644	sige-fol-2-ca	sige-folca swēg
0645	wol-1-de	sēcean wolde
0012	æf-1-ter	æfter cenned
0021	feoh-gif-2-tum.	fromum feoh-giftum.
0036	mæs-1-te	mārne be mæste
0057	lif-1-de	hēold þenden lifde
0119	æf-1-ter	swefan æfter symble
0398	wæl-sceaf-1-tas	wudu wæl-sceaftas
0421	ȳð-1-de	ȳðde eotena cyn
0538	nēð-2-don	aldrum nēðdon
0539	hæf-1-don	hæfdon swurd nacod
0608	ge-lȳf-1-de	gēoce ge-lȳfde
0646	æfen-ræs-1-te.	æfen-ræste.
0047	ā-set-1-ton	þā gýt hīe him ā-setton
0091	rec-1-can..,	feorran reccan()..,
0094	ge-set-1-te	ge-sette sige-hrēpig
0151	þæt-1-te	þætte grendel wan
0333	fæt-9-te	fætte scyldas
0352	bryt-9-tan.	bēaga bryttan.
0434	rec-2-ceð.	wæpna ne recceð.
0490	hwet-1-te.	swā þīn sefa hwette.

0566	up-1-pe	uppe lægon
0569	let-2-ton	lāde ne letton
0607	bryt-1-ta	sinces brytta
0652	*ge-grēt-1-te	*ge-grētte þā
0656	heb-9-ban	hebban mihte
0093	wlite-beor-1-h-1-tne	wlite-beorhtne wang
0158	()beor*beorh-2-tre	()beor*beorhtre bōte
0167	nih-1-tum	sweartum nihtum
0233	mōd-ge-hyg-1-dum	mōd-ge-hygdum
0243	mea-1-h-1-te	sceðþan ne meahte
0327	hring-2-don	byrnan hringdon
0360	wine-drih-2-tne	tō his wine-drihtne
0514	brug-9-don	mundum brugdon

## 5. Precedes Other Consonant (g, w, h, x)

0005	mone-1-gu=	monegu= mægþum
0022	ge-wuni-1-gen	eft ge-wunigen
0035	bēa-2-ga	bēaga bryttan
0055	ge-fræ-9-ge	folcum ge-fræge
0065	wine-mā-1-gas	þ him his wine-māgas
0066	geo-2-goð	oðð þ sēo geogoð ge-wēox
0076	fræt-1-wan	folc-stede frætwan
0093	wlite-beor-1-h-1-tne	wlite-beorhtne wang
0096	ge-fræt-1-wade	7 ge-fræt Wade
0113	gī-9-gantas	swylce gīgantas
0132	scēa-9-we-1-don	lāst scēawedon
0160	geo-1-go-1-þe	duguþe 7 geogoþe
0162	misti-1-ge	mistige mōras
0165	ān-gen-1-gea	atol ān-gegea
0189	ma-1-ga	maga healf-denes
0199	ge-gyr-1-wan	gōdne ge-gyrwan
0204	scēa-2-we-2-don	hæl scēawedon
0214	beor-1-h-te	beorhte frætwe
0231	beor-1-h-te	beorhte randas
0243	mea-1-h-1-te	sceðþan ne meahte
0249	sear-1-wum	secg on searwum
0253	lēas-scēa-2-weras	lēas-scēaweras
0265	gear-3-we	hine gearwe ge-man
0287	om-1-be-1-ht	ombeht un-forht
0295	nīw-tyr-2-wyd-2-ne	nīw-tyrwydne
0314	gan-1-gan	gegnum gangan
0323	sear-9-wum	song in searwum
0324	-geat-2-wum	in hyra gryre-geatwum

0395	gan-1-gan	nū gē mōton gangan
0395	gūð-( )gea*ge-tā-9-wum	in ēowrum gūð-( )gea*ge-tāwum
0419	sear-1-wum	ðā ic of searwum cwōm.
0444	un-for-2-hte	etan un-forhte
0449	án-gen-1-ga	eteð án-genga
0466	geo-1-goðe	7 on geogoðe hēold
0502	mōd-1-ges	mōdges mere-faran
0512	sor-2-h-full-1-ne	sorh-fullne sīð
0513	ēa-9-gor-strēam	þær git ēagor-strēam
0518	mor-1-gen-tīd	þā hine on morgen-tīd
0522	freoðo-bur-1-h	freoðo-burh fægere
0553	ge-gyr-9-wed	golde ge-gyrwed
0565	mer-2-gen-2-ne	ac on mergenne
0589	drēo-1-gan	werhðo drēogan
0609	beor-2-ht-dena	brego beorht-dena
0621	geo-1-go-1-þe	duguþe 7 geogoþe
0629	weal-1-h-þeon.	æt wealh-þeon.

## A. Spacing Within Morpheme Precedes Vowel-graph

0017	weal-2-d-1-end	wuldres wealdend
0042	flōd-1-es	on flōdes æht
0053	scyl-1-d-2-inga	bēo-wulf scyldinga
0064	hrōð-gār-1-e	þā wæs hrōð-gāre
0124	hrēm-1-ig	hūðe hrēmig
0147	ge-þol-1-ode	torn ge-þolode
0152	hete-nīð-1-as	hete-nīðas wæg
0174	-man-1-n-1-e.	tō ge-fremmanne.
0254	fēr-1-an	furþur fēran
0275	niht-1-um	deorcum nihtum
0281	cum-1-an	bōt eft cuman
0317	ēow-3-ic	ēowic ge-healde.
0368	-c-1-eað.	wyrðe þinceað.
0397	on-bīd-8-an	hēr on-bīdan
0451	sorgi-9-an.	leng sorgian.
0458	ūs-2-ic	ūsic sōhtest
0478	gr-2-end-1-les	on grendles gryre
0499	be-9-arn	ecg-lāfes bearn
0528	nē-1-an	nēan bīdan.
0544	wær-1-on	on sǣ wæron
0546	weall-1-ende	wado weallende
0580	far-1-oðe	flōd æfter faroðe
0611	-l-1-e-1-þa	ðær wæs hǣleþa hleahtor
0612	wær-1-on	word wæron wyn-sume