Variation in Manx lenition: a probe¹

Max Wheeler, December 2016

It is well known that initial consonant lenition in Manx is somewhat variable. Acknowledging this might lead one to suppose that variation, or deviation from the rules, is scattered randomly among the consonants subject to lenition, and among the contexts triggering lenition. In a small study, using a corpus that consists of over 1m words of Classical Manx (1700-1850), I show that this is not the case. Some consonants (specifically s- and f-) are markedly more variable than the rest. Leaving those consonants aside, there are contexts in which the 'correct' application of lenition is virtually categorical, such as after dy chooilley 'every' (which takes Lenition 1: that is, s-, sh- $\rightarrow h$ -, and all other lenitable consonants affected). In another context, namely in the prepositional phrase ayns y(n)/sy(n) 'in the' (followed by Lenition 2: that is, s- $\rightarrow t$ -, sh- $\rightarrow ch$ -, denti-alveolars t-, ch-, d-, d-, is rare but not negligible: 1.74% of lenition failure.

In the corpus there are 1535 cases of dy chooilley before a lenitable consonant. In only 24 (1.56%) of these is the consonant not lenited according to the rule. Of these 'deviations' two involve cheer 'country', with dy chooilley cheer appearing instead of dy chooilley heer (a construction frequent elsewhere: 22 cases in the corpus). Both of the examples of dy chooilley cheer are in the Metrical version of a selection of Psalms included at the end of the Book of Common Prayer in Manx (1777). The remainder consists of 10 cases of unlenited s- (out of 75 —13.33%), two of unlenited sh- (out of 28 -7.14%), and 10 of unlenited f- (out of 75 —13.33%). Of the cases of unlenited s- words after dy chooilley, three are of words that do not have a lenited variant attested anywhere in the corpus: seiyr 'carpenter', synagogue 'synagogue', and slaa-laueeys 'bribery'. The others, however, do display lenited variants, not only elsewhere in the corpus, but elsewhere in the dy chooilley context: saase 'method' (x3), sorch 'sort', and slieau 'mountain'. Unlenited sh- appears once in shiaght 'seven' (elsewhere dy chooilley hiaghtoo vleïn 'every seventh year'), and once in sharvaant 'servant': lenited harvaant does not occur after dy chooilley, but there are over 400 cases of it in other contexts. Of the f- words unlenited after dy chooilley, two: feeagh 'raven', and feoiltys 'generosity' have no lenited variant elsewhere in the corpus; for the others, however, lenited variants are attested in other contexts: fea 'rest', failleil 'failing', fyrrynagh 'male', fastyr 'evening' and foays 'benefit'.

The corpus contains 1722 cases of $ayns \ y(n)/sy(n)$ 'in the' before a lenitable consonant, with 88 deviations —5.11%. The two main variants, the full form $ayns \ y(n)$ and the reduced sy(n) are of roughly comparable frequency (787 : 935), but interestingly the deviations from the lenition norm are predominantly found in the full form (10.42% deviation), sixteen times more often than after the reduced form, where deviation from the norm (at 0.64%) is negligible. This fact suggests that reduced sy(n) is found in more familiar, well-established, collocations in which correct lenition is more firmly entrenched. Even so, as with sy(n)0, and these consonants account for all the non-lenitions after sy(n)1 (6 out of 935 cases). For the velars and labials sy(n)2, sy(n)3, sy(n)4, sy(n)5, sy(n)6, out of the total. There are no deviations for sy(n)6, sy(n)6, sy(n)7, sy(n)8, sy(n)8, sy(n)8, sy(n)8, sy(n)9, sy(n)9,

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2.4% for b- (125), 3.3% for g(i)- (121), and 5.17% for p- (58). For sh-, which might be expected to behave like s-, the rate of non-lenition is in line with that of the velars and labials: 1.97% (of 152 cases).

Some of the examples of non-lenited s- after ayns y(n)/sy(n) occur in words where the lenited variant t- occurs elsewhere in the corpus. This is the case for sushtal 'gospel' with 12 cases of ayns y sushtal, even though there are 27 instances of tushtal in the corpus, three of them in the phrase ayns y tushtal. There is one case of ayns y soilshey 'in the light' (John 5.35), though lenited toilshey has 47 occurrences in the corpus, four of them in the phrase ayns y toilshey. However, most of the examples of non-lenited s- are found in words that lack a t-initial allomorph anywhere in the corpus: sacrament 'sacrament' (x8), sarey 'order', seaghyn 'affliction', sollysid 'brightness', and synagogue 'synagogue' (x16). In the case of variable f- lenition, most of the examples of non-lenition occur in words whose lenited variant is to be found elsewhere in the corpus: faarkey 'sea' (169 examples of aarkey, including 23 of ayns yn aarkey or 'syn aarkey), fea 'rest' (7 examples of ea, including two of 'syn ea), feedoo 'twentieth' (x5; two examples only of eedoo in the corpus), feme 'need' (13 examples of eme), firrinys 'truth' (9 examples of irrinys), fliaghey 'rain' (4 examples of liaghey), foayr 'favour' (x4; 19 examples of oayr). But the following words not lenited after ayns y(n)/sy(n) have no f-less variant in the corpus: feh 'sinew', fine 'scabbard', fooillagh 'scraps', fraue 'root', freoagh 'heather', and frynepan 'frying pan'.

To sum up, this probe indicates that while lenition in Classical Manx is, indeed, variable, the variability is not evenly spread around the possible lenition targets and contexts. Non-lenition of stops after dy chooilley is negligible, and after ayns y(n)/3y(n) does not reach two per cent. Non-lenition is also negligible after the less formal (more entrenched) variant 'sy(n). In the two contexts investigated here, non-lenition substantially affects the fricatives (and even here sh- is less affected than s-—the significance of this distinction is a matter for further research). Why might this be so? One relevant consideration is that, for f-, its lenited variant, namely zero, is as different from the radical f- as could be: lenited f-words are not distinct phonologically from any vowel-initial word, and vowel-initial words are frequent in Manx. The lenited variants of the stops all remain consonantal, and all, except for t- and ch- ($\rightarrow h$ -), retain some oral place of articulation feature (though the contrast between d- and g(i)-, and between b- and m-, is lost in lenition). For s-, the situation is rather that lenition involves two different variants, one, h-, without oral place of articulation, and the other, t-, which is an exceptional hardening in a lenition context, though retaining dental/alveolar place of articulation. (The words slieau 'mountain' and *straid* 'street', which are included in this study, display their own special anomalies, in that slieau has lieau in Lenition 1 and clieau in Lenition 2, while straid has straid, i.e. regular nonlenition, in Lenition 1 context, and traid in Lenition 2.) In the two cases, f- and s-, word-recognition of the forms with lenition is somewhat more compromised than in the case of the other consonants. Speakers seem to have reacted to this difficulty in two ways: one, by becoming more tolerant of failure of lenition of these two consonants than of others; and two, by adjusting the lexicon so that some s- and f- words lack a lenited allomorph altogether. More extensive research would be needed to see what other features, semantic or syntactic, might be shared by the words without a lenition allomorph.