

# Online Research @ Cardiff

This is an Open Access document downloaded from ORCA, Cardiff University's institutional repository: <http://orca.cf.ac.uk/86488/>

This is the author's version of a work that was submitted to / accepted for publication.

Citation for final published version:

Pons-Sanz, Sara M. 2017. Reassessing the semantic history of OE brēad / ME brēd. *English Language and Linguistics* 21 (1) , pp. 47-67. 10.1017/S1360674316000058 file

Publishers page: <http://dx.doi.org/10.1017/S1360674316000058>  
<<http://dx.doi.org/10.1017/S1360674316000058>>

Please note:

Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher's version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See <http://orca.cf.ac.uk/policies.html> for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.



## Reassessing the semantic history of OE *brēad* / ME *brēd*<sup>1</sup>

SARA M. PONS-SANZ

*Cardiff University*

---

<sup>1</sup> I am very thankful to the two anonymous reviewers and Prof. Laurel Brinton for their comments and suggestions in connection with a previous version of this paper. I would also like to acknowledge the financial support of the Spanish Ministry of Science and Technology (project FFI2014-56583-P).

## ABSTRACT

Our etymological understanding of PDE *bread* has been influenced, to a considerable extent, by Otto Jespersen's comment that 'An Englishman cannot *thrive* or be *ill* or *die* without Scandinavian words; they are to the language what *bread* and *eggs* are to the daily fare'. This paper analyses the evidence behind the possibility that PDE *bread* might represent a Norse-derived semantic loan, i.e. that OE *brēad* acquired the meaning 'bread', which was more frequently expressed by OE *hlāf*, because of the influence of its Viking Age Norse cognate (cp. OIc *brauð* 'bread'). On the basis of an in-depth study of the attestations of OE *brēad* and *hlāf* and their early Middle English reflexes, as well as the use of their cognates in various Germanic languages, the paper challenges the traditional view that OE *brēad* originally meant 'piece, morsel of bread' and concludes that Norse influence is not needed in order to account for the semantic history of PDE *bread*.

## 1 INTRODUCTION

The etymological understanding of Present-Day English (PDE) *bread* by various generations of English philologists has been influenced, to a considerable extent, by Otto Jespersen's (1938: §78) comment on the lexical impact of Old Norse on English: 'An Englishman cannot *thrive* or be *ill* or *die* without Scandinavian words; they are to the language what *bread* and *eggs* are to the daily fare'. The general sense of the quotation is indisputable: Norse-derived terms have had a very significant impact on English non-technical vocabulary, including grammatical terms such as *they* (cp. Old Icelandic [OIc] *þeir* 'they'), *till* (cp. OIc *til* 'to') and *though* (cp. OIc *þó* 'yet, though' < \**þauh*).<sup>2</sup> However, the terms that Jespersen has chosen to make his point are somewhat problematic. Even though Jespersen does not give any explanation about his use of italics to single out specific terms, probably the reader is invited to think that the italicized terms have been influenced in one way or another by Old Norse. The list includes terms at various points in an imaginary scale of certainty about Norse

---

<sup>2</sup> For a general overview of the lexical influence of Old Norse on English, see Björkmann (1900–02), Miller (2012: 106–20) and Durkin (2014: Part IV). For more detailed studies, see Pons-Sanz (2007 and 2013) on the Norse-derived terms first attested in Old English texts, and Dance (2003) on terms attested during the Middle English period. The Gersum Project: The Scandinavian Influence on English Vocabulary (<http://www.gersum.org>) also promises to offer a very important contribution to our understanding of Norse-derived terms recorded in late Middle English texts in particular, and English more generally.

derivation. PDE *egg*, whose phonological structure clearly identifies it as Norse-derived because it exhibits the effects of Holtzmann's Law (cp. OIc *egg* 'egg', Old English (OE) *ǣg* 'egg') should be placed at one end of the continuum, while PDE *bread* should be at the other end because nothing in its phonological or morphological structure is suggestive of Norse derivation. In fact, there are some factors that point towards its native origin (cp. Pons-Sanz 2015: 204–10):

- (1) the existence of cognates in other West Germanic languages (cp. Old Frisian [OFris.] *brād*, Old Saxon [OS] *brōd*, Old High German [OHG] *brōt*; cp. as well Crimean Gothic [Crim. Go.] *broe*);
- (2) the fact that the term is already attested, as part of the compound OE *bēobrēad* 'honeycomb with honey', in texts where Norse influence on food terms seems unlikely: a text copied in ninth-century Canterbury, albeit of Mercian origin (viz. PsG1A (Kuhn) 18.10, 118.103, cp. Latin [L] *favus* 'honeycomb'; see Hofstetter 1987: no. 223), and King Alfred's translation of Boethius's *De Consolatione Philosophiae* (BoHead 23).<sup>3</sup>

Yet, we could argue that the term might be a Norse-derived semantic loan (cp. Johannesson 2006: 69). This would lead us to think that OE *brēad*, which is attested with the meaning 'piece, morsel of bread', acquired the new meaning 'bread, food prepared by moistening, kneading, and baking meal or flour, generally with the addition of yeast or leaven', which was more frequently expressed by OE *hlāf*, because of the influence of its Viking Age Norse cognate (cp. OIc *brauð* 'bread'; see the *Dictionary of Old English* [DOE] 2007: s.v. *brēad*, and the *Oxford English Dictionary* [OED] 1989:

---

<sup>3</sup> Quotations from Old English texts and abbreviations for their titles follow the *Dictionary of Old English Web Corpus* (DOEC).

s.v. *bread*, n., senses 1 and 2a). The apparent semantic change undergone by OE *brēad* could have been the main reason for the semantic narrowing exhibited by the reflex of OE *hlāf*: while OE *hlāf* could mean both ‘bread’, as a food substance, and ‘a portion of bread baked in one mass; one of the portions, of uniform size and shape, into which a batch of bread is divided’ (*OED* 1989: s.v. *loaf*, n.<sup>1</sup>, sense 2.a), PDE *loaf* is much more commonly used with the second meaning (see below, section 4). In this respect, we should not forget that two of the *lausavísur* by the eleventh-century Icelandic skald Sneglu-Halli already present a similar distribution of the lexico-semantic field between OIc *brauð* and *hleifr* (cp. OE *hlāf*): in Lv 3 (l. 4) we find OIc *brauð* meaning ‘bread’ and Lv 1 (l. 8) records the compound OIc *rúghleifr* ‘rye-loaf’, where OIc *hleifr* has the meaning that the *OED* (1989: s.v. *loaf*, n.<sup>1</sup>) gives for PDE *loaf* under 2.a.<sup>4</sup>

It is only by exploring the lexico-semantic field of BREAD in Old and early Middle English texts and, in particular, the rivalry between OE *brēad* / Middle English (ME) *brēd* and OE *hlāf* / ME *lōf* that we can shed further light on the processes of semantic change outlined above and establish to what extent Norse-influence should be invoked to account for some of those changes. As the sections below show, while the evidence from the etymological connections of the two terms cannot offer conclusive results,

---

<sup>4</sup> The stanzas are accessible through the *Skaldic Poetry of the Scandinavian Middle Ages* project, which includes new editions and translations of the texts as well as scans of previous editions. See <  
<https://abdn.ac.uk/skaldic/db.php?if=default&table=home&val=&view=>>, accessed on 2 February 2015. On the reliability of skaldic poetry as a source of linguistic data, see Pons-Sanz (2013: 16–17).

bringing into the discussion data from other West Germanic languages proves very helpful for two reasons:

- (1) We only have limited sources for Old English lexical practices and, therefore, comparable additional data are welcome.
- (2) It is well-known that Old Saxon and Old High German were much less influenced by Old Norse than Old English; accordingly, these languages can be treated, to some extent, as testing grounds for the identification of native processes of semantic change.

## 2 THE ORIGINAL MEANING OF THE TERMS

The etymology of OE *hlāf* and *brēad* is sometimes brought into the discussion in order to establish their meaning. However, the ultimate origin of their etyma (viz. Proto-Germanic [PGmc] *\*hlaiba-* and *\*brauda-*, respectively) is fairly problematic and hence cannot be easily taken as a sure guide of their meaning. The etymology of PGmc *\*hlaiba-* (> Go. *hlaifs*, OIc *hleifr*, OE *hlāf*, OFris. *hlēf*, OHG *hleib*, *leip*) remains obscure, as attempts to associate it with Greek [Gr.] *κλίβανος* ‘oven, furnace’, which might be a loanword from an unidentified language (cp. von Grienberger 1900: 114 and Kluge 2011: s.v. *Laib*), are not necessarily accurate (Schrader 1917–29: I.164, de Vries 1961: s.v. *hleifr*, Lehmann 1986: s.v. *hlaifs*, Bammesberger 1990: 52, Orel 2003: s. v. *xlaiḅaz*, Bjorvand & Lindeman 2007: s.v. *leiv*, and Kroonen 2013: s.v. *\*hlaiba-*). OE *brēad* and its cognates have received three main etymological explanations, which associate them with the concepts of BREWING and BREAKING, as well as the production of grain (cp. Liberman & Mitchell 1993: 59–62, and Kluge 2011: s.v. *Brot*):

(1) Nowadays, the terms are most frequently derived from PGmc *\*brauđa-*, a *to*-stem (< Proto-Indo-European [PIE] *\*b<sup>h</sup>rouh<sub>1</sub>-to-*) based on a root with an original meaning ‘to whirl, seethe’ that also gave rise to OE *brēowan* ‘to brew’ and its cognates (e.g. OFris. *briouwa* ‘to brew’ and OS *gibreuwan* ‘to brew’; < PGmc *\*brewwan-* ‘to brew’ < PIE *b<sup>h</sup>reuh<sub>1</sub>-* ‘to boil, brew’). This root could also be associated with L *defrutum* ‘grape juice boiled down into a syrup’ (< PIE *\*b<sup>h</sup>ru(h<sub>1</sub>)-to-* ‘boiled’). It is likely, therefore, that these terms are also related to PGmc *\*brennan-* (> Go. *brinnan* ‘to burn’, OE *beornan* ‘to burn’ and OIc *brinna / brenna* ‘to burn’). A connection with OE *beorma* ‘ferment’ (cp. Middle Low German *barme* ‘ferment’) and L *fermentum* ‘ferment, yeast’ is also possible, albeit less clear (cp. Falk 1925: 117–18, Schrader 1917–29: I.164, Pokorny 1959: I.144–5, de Vries 1961: s.v. *brauđ*, Holthausen 1974: s.v. *bréad*, *Etymologisches Wörterbuch des Althochdeutschen [EWA]* 1988–: s.v. *brôt*, Pfeifer 1989: s.v. *Brot*, Bammesberger 1990: 79, Schrijver 1991: 252–6, Orel 2003: s.v. *brauđan*, Boutkan & Siebinga: 2005: s.v. *breda*, Bjorvand & Lindeman 2007: s.v. *brød*, de Vaan 2008: s.vv. *dēfrutum* and *fermentum*, and Kroonen 2013: s.v. *\*brauda-*).

Lehmann (1986: s.v. *hlaifs*) records two suggestions regarding the distribution of the Proto-Germanic lexico-semantic field that have been put forward on the basis of this etymological explanation:

(1.a) According to Schrader (1917–29: I.166; cp. *EWA* 1988–: s.v. *brôt*, Kluge 2011: s.v. *Laib*, and Yanushkevich 2010: 101), PGmc *\*hlaiġa-* might have been the common term to refer to unleavened bread,<sup>5</sup> while PGmc *\*brauđa-* might have been the term of

---

<sup>5</sup> However, notably, the term has sometimes been associated, again rather tentatively, with OE *hlīfian* ‘to rise high, tower’; see the *OED* (1989: s.v. *loaf*, n.<sup>1</sup>).



choice when referring to the (more modern) leavened bread, i.e. bread made with fermentation (cp. ‘to brew’). As noted by Kluge (2011: s.v. *Brot*), the problem faced by this interpretation (and the derivation of the terms from a root meaning ‘to brew’ more generally) is that the extant records do not record such a distinction (cp. OHG *derbbrōt* ‘unleavened bread’, which can render L *azymus* ‘unleavened (bread)’; cp. OE *ðeorf* ‘unleavened’; see further below in this section and section 3). Kluge also finds it difficult to make sense of OE *bēobrēad* ‘honeycomb with honey’ and its equivalents in other Germanic languages (OHG *bīabrōt* and OS *bībrōd*) in connection with this interpretation.<sup>6</sup> However, we could account for these terms in two different ways: (1) the structure of the honeycomb might have looked similar to that found inside some leavened bread / cakes; (2) the head of the compound might be a reminder that honey can also ferment because of the yeasts it includes (see Dyce 1931), and this is something that the Anglo-Saxons would have been familiar with because of its relevance to mead production (Banham 2004: 42).<sup>7</sup>

---

<sup>6</sup> It is of course difficult to tell whether the compounds originated in Proto-Germanic or they have been coined independently in the various languages.

<sup>7</sup> The *OED* (1989: s.v. *beebread*) also records the meaning ‘pollen, or a compound of honey and pollen, consumed by the nurse-bees’ for PDE *beebread*. Kitson (2006: 621) suggests that the meaning might have been known in Anglo-Saxon times. Yet, it is not attested until the seventeenth century and this makes more difficult the association of OE *brēad* in this compound with the meaning ‘food, nourishment’ more generally (cp. OE *picgbrēad*; see below). Schrader (1917–29: I.166) does not seem to be aware of the fact that using this later meaning of the compound to argue in favour of the association

(1.b) Dieffenbacher (1907: I.95) points out instead that PGmc *\*hlaiþa-* is likely to have referred to the baked product and PGmc *\*þraudā-* probably meant ‘dough’. This interpretation is, again, difficult to substantiate, although the connection of PGmc *\*þraudā-* with the basics of applying fire to something might argue against it.

(2) Some scholars prefer to associate OE *brēad* and its cognates with a root referring to the concept of BREAKING: for instance, the *OED* (1989: s.v. *bread*, n.) rejects the previous explanation on the basis that it identifies ‘piece, bit, fragment’ as the original meanings of the terms and prefers to associate them instead with PGmc *\*þraudōz-* and L *frustum* ‘piece, fragment’ (< PIE *\*b<sup>h</sup>rus-to-*; de Vaan 2008: s.v. *frustum*). Although this dictionary rejects the connection of these terms with OE *brēotan* and its cognates (< PGmc *\*breutan-*) on phonological grounds, it records Sievers’s (no reference given) argument in favour of bringing them together with German [G] *Brosam* ‘crumb’ (cp. OHG *brōsama* ‘crumb’ and OS *brōsma* ‘crumb’ < PGmc *\*braudsmon-* < PIE *b<sup>h</sup>rous(s)men-*; cp. OE *brȳsan* ‘to bruise, crush’ and *brosnian* ‘to crumble, decay’). Wood (1910: 73) associates the terms not only with OHG *brōsama* but also with the hapax legomenon OE *brēað* ‘brittle’. The *EWA* (1988–: s.v. *brōsama*) explains that one cannot reject the possibility that PIE *\*b<sup>h</sup>rous-* might be related to PIE *\*b<sup>h</sup>roud-* / *\*b<sup>h</sup>rout-* and this root with a final dental could indeed have given rise to the terms under consideration (*pace* Feist 1939: s.v. *broe* and Seebold 2011: s.v. *Brot*).<sup>8</sup> Seebold (2011:

---

of OHG *brōt* and related terms with BREWING appears to involve an element of anachronism.

<sup>8</sup> Holthausen (1929: 330) wrongly interpreted Crim. Go. *broe* as a mistake for Go.

*\*broc* (cp. Go. *gabruka* ‘broken piece, morsel, crumb’, OE *broc* ‘fragment’, OHG *broh*

s.v. *Brot*) suggests that, in the light of this etymological explanation, OE *bēobrēad* and equivalent compounds would have referred to a delicacy, a tit-bit. Yet, the association of *brēad* and its cognates with the concept of BREAKING seems erroneous because, other than in Old English (see below, section 3), these terms do not tend to mean ‘piece, fragment’.

(3) Much less common is the attempt to associate the nouns under consideration with OE *brucan* ‘to brook, use, enjoy’ and its cognates Go. *brūkian*, OFris. *Brūka*, OS *brūkan*, OHG *brūhhan* (> G *brauchen*; < PGmc *\*brūkan-*), on the basis of its connection with L *frumentum* ‘fruit of plants, corn, grain’ (cp. L *frui* ‘to enjoy the produce of’; < PIE *\*b<sup>h</sup>ruHg-ie/o-* ‘to use’; de Vaan 2008: s.v. *fruor*, *frui*). Despite the clear connection between the terms under consideration and grain, and the fact that they are also recorded with the meanings ‘food’ or ‘nourishment’ more generally (see below, sections 3 and 4; cp. PDE *beebread*, on which see above, fn. 7), it is difficult to associate them with this Proto-Germanic root from a phonological perspective.

While the etymology of OE *brēad* and *hlāf* and their cognates remains disputed, what is clearer is that *\*hlaiþa-* was probably the main term to refer to bread as a food substance in Proto-Germanic. This is suggested by various complexes across the Germanic languages which encapsulate the centrality of bread as ‘the mainstay of existence’ in (early) medieval times (Duby 1968: 79; cp. Hagen 1992: 11–13 and

---

id.). This form should rather be analysed as an example of the loss of a dental consonant (cp. Middle High German *brüje* ‘brew’; Feist 1939: s.v. *broe* and EWA 1988–: s.v. *brôt*).

Banham 2004: 16–24).<sup>9</sup> In Gothic we find the derivative *gahlaiba* ‘messmate, comrade, companion’, which presents companionship in terms of food sharing,<sup>10</sup> whereas in Old English there are three compounds that indicate social status in terms of whether one provides or receives food: OE *hlāford* ‘lord’ (< OE *hlāf* ‘bread’ + OE *weard* ‘guardian, keeper’), OE *hlāfdige* ‘lady’ (< OE *hlāf* ‘bread’, with *i*-umlaut possibly caused by the presence of PGmc \*/-ij-/ in the second element, + OE \**dīge* ‘kneader’ < PGmc \**dig-* ‘to form of clay, to knead’, cp. OE *dāh* ‘dough’) and OE *hlāfēta* ‘servant’ (< OE *hlāf* ‘bread’ + OE *ēta* ‘eater’; *OED* 1989: s.v. *lord*, n., *OED* 2000–: s.v. *lady*, n., Bammesberger 2002 and Brink 2008).<sup>11</sup> Pelteret (1995: 292) explains that

---

<sup>9</sup> In Ælfric’s *Colloquy* we read that ‘buton hlafe ælc mete to wlættan byþ gehwyrfed’ (‘without bread all food is turned to vomit’; *ÆCol* 189–90). We might want to consider as well the compound OE *hlāfgang*, whose wider meaning is ‘participation in a meal’ (e.g. *BenR* 35.59.17).

<sup>10</sup> OHG *gileipo* ‘comrade, companion’ is likely to have been borrowed from Gothic. Cp. PDE *companion* < Anglo-Norman (AN) *compaignun*, *cumpainun*, *companionun* < post-classical L *companiono* < L *com-*, *cum-* ‘with’ + *panis* ‘bread’; its relationship to Go. *gahlaiba* remains unclear (see the *OED* 2000–: s.v. *companion*, n.<sup>1</sup>, and Della Volpe 2004).

<sup>11</sup> OE *hlāford* is recoded as the full compound <hlafwearde> in the *Paris Psalter* (PPs 104.17). For a playful reference to the preparation of dough by a *hlāfdige*, or rather a “þeodnes dohtor” (‘the daughter of a lord’), see Exeter Riddle no. 45 (see further Hill 2002 and Rudolf 2012).

[t]hese words must date from early in the Anglo-Saxon settlement, when social and economic conditions dictated that the main social unit be an extended household whose dominant activity was the production of food.

Perhaps we should compare OE *hlāford* with the compound (in dative singular) **wita(n)da-halaiban** ‘(for him) who looks after bread, bread-protector’,<sup>12</sup> recorded in the Tune runic inscription (Norway, ca400; see de Vries 1961: s.v. *witadahalaiban*, Krause 1966: no. 72, Grønvik 1981: 91 and Brink 2008: 24–5).<sup>13</sup>

Similarly, Go. *hlaifs* is the preferred term by Wulfila, a near-contemporary of the Tune rune-carver, to refer to bread in his translation of the Greek Bible. He uses it in the following contexts:<sup>14</sup>

(1) As a term for both unleavened and leavened bread: see, for instance, John 13.18, where we are told about the bread that Christ and his disciples consumed in the Last Supper (it took place around or during Passover, when unleavened bread had to be

---

<sup>12</sup> OIc *lavarði* / *lavarðr* ‘lord’ was borrowed from Old English; see de Vries (1961: s.v. *lavarði*, *lavarðr*).

<sup>13</sup> In Old English we also find the compound OE *hlāfbrytta* ‘bread-dispenser’ (Rec 19 (Earle) 5) but it is applied to a steward or a slave, someone in charge of the bread store or distributing food more generally (Bosworth-Toller 1898: s.v. *hlāfbrytta* and Clark Hall 1960: s.v. *hlāfbrytta*). On these social terms, see further Brink (2008); on the social status of the *hlāfēta*, a term which is only recorded in Æthelberht’s law-code (viz. LawAbt 25), and the *hlāfbrytta*, see Pelteret (1995: 292–3).

<sup>14</sup> Wulfila’s text, together with the Greek original and a translation into Present-Day English, can be found at <<http://www.wulfila.be>>, accessed on 19 August 2015.

eaten); and Mark 8.16 and 8.17, where Christ and his disciples talk about bread after he has warned them against the ‘leaven’ of the Pharisees and Sadducees.<sup>15</sup>

(2) As both a countable and a mass noun: the term refers to loaves of bread (e.g. John 6.9, 6.11, 6.13 and 6.26); and bread as a food substance, be it literally (e.g. John 6.5, 6.7, 6.23, 6.31 and 6.32) or metaphorically, in connection with the spiritual nourishment provided by God from heaven and through Christ (e.g. Matthew 6.11; John 6.32, 6.33, 6.34, 6.35, 6.41, 6.48, 6.50 and 6.58).

(3) As a term for a fragment of bread: Wulfila chooses *Go. hlaifs* to translate Gr. *ψωμίον* ‘morsel, crumb’ in John 13.26, 13.27 and 13.30, where we are told about the sop that Christ offered Judas before telling him that he knew that he would betray him later on.<sup>16</sup>

### 3 COMMON USE OF THE TERMS IN OLD ENGLISH

---

<sup>15</sup> When referring to the Jewish feast of Unleavened Bread in Mark 14.12, he prefers to use a loanword based on the Greek term in his source, ‘azwme’ (cp. PDE *azyme*).

<sup>16</sup> *Go. hlaifs* does not seem to have been Wulfila’s favourite term to express this meaning, though. He renders Gr. *κλάσμα* ‘fragment, morsel’ with *Go. gabruka* ‘morsel, crumb’ in Mark 8.8, 8.19, Luke 9.17 and John 6.13, where we are told about the fragments that were left after feeding a multitude with two fish and five loaves of bread.

The Old English textual records similarly suggest that OE *hlāf* was the main term to refer to bread as a food substance,<sup>17</sup> as it is this noun rather than OE *brēad* that collocates with terms indicating both leavened and unleavened bread (see the *Thesaurus of Old English* [TOE] 2000: 04.01.02.01.07.03.01):

(1) Unleavened bread: OE *ðeorf* was the main adjective meaning ‘unleavened’ and, therefore, it is the term chosen most frequently to render L *azymus* ‘unleavened’, whether used literally in connection with bread (particularly in relation to the Jewish feast of Unleavened Bread; e.g. MkGl (Li) 26.17, AntGl 4 (Kindschi) 843 and ClGl 1 (Stryker) 308), or metaphorically referring to lack of corruption and purity (e.g. DurRitGl 1 (Thomp-Lind) 25.10, HyGl 2 (Milfull) 70.4 and HyGl 3 (Gneuss) 70.4). The adjective collocates a number of times with OE *hlāf* to render L *azymus* (*panis*), either as a direct translation (e.g. Exod 12.8, 12.39, 34.18, Lev 8.2, Josh 5.11, and ByrM 1 (Baker/Lapidge) 3.1.71 and 3.1.100) or as a reference to the Latin phrase (e.g. ÆCHom II 15 150.14, 151.27, 158.262 and 158.270, which rely on Exodus 12–13). Furthermore, OE *hlāf* also refers to the unleavened wafers used in the sacrament of the Eucharist: think, for instance, about the compounds OE *oflæthlāf* ‘bread used for the sacrament’ (with OE *oflæte*, the term that commonly refers to such wafers, as its determinant; GDPref and 4 (C) 57.343.15) and OE *hlāfgang* ‘partaking of the Eucharist’ (e.g. LawGrið 27; see also above, fn. 9).

---

<sup>17</sup> The dominance of OE *hlāf* over OE *brēad* can easily be seen in the number of their attestations: while the latter is only attested with the meanings ‘bread’ or ‘food’ more generally on 16 occasions (see further Table 1), OE *hlāf* is recorded with that meaning more than 200 times.

(2) Leavened bread: there are many terms in Old English referring to leavened (bread) or to the leaven used to make bread rise, and, again, we sometimes find them with OE *hlāf*: e.g. OE *gehæfen* ‘leavened’ (AntGl 4 (Kindschi) 842, where ‘gehafen hlaf’ renders L *fermentacius* ‘leavened bread’), OE *beorma* ‘leaven’ (MtGl (Ru) 16.12, where ‘beorma hlafa’ renders L *fermento pauium, recte panum*) and OE *dærst* ‘leaven’ (MtGl (Li) 16.12, where L *fermento panum* is rendered as ‘dærstum đara hlafa’).

The uses of OE *brēad* are rather more restricted, in terms of numbers and chronological spread. The table below represents the chronological and dialectal distribution of all the occurrences of the two main meanings of the term in Old English texts: viz. ‘fragment, morsel’ and ‘bread’. Please note that the chronology and dialect given here for each attestation refers to the date and location of the text as it has reached us (i.e. the date and origin of the manuscript in most cases), and not necessarily to the composition of the text itself, although, as far the extant evidence suggests, there do not seem to be significant disparities in these respects for our purposes.

	‘Fragment, morsel’	‘Bread’
<b>Middle of the 10<sup>th</sup> century</b>		



<b>Danelaw</b>	JnGl (Li) 13.27, 13.30 = JnGl (Ru) 13.27, 13.30 (Hogg 2004) <sup>18</sup>	JnGl (Li) 6.23 = JnGl (Ru) 6.23, LkGl (Ru) 24.35 (Hogg 2004)
<b>Non-Danelaw</b>	LchII (2) 6.1.2–3 <sup>19</sup> (Hofstetter 1987: no. 203)	LchII (2) 26.1.4, 49.1.5 (Hofstetter 1987: no. 203)

<sup>18</sup> The part of the Rushworth glosses that these contexts belong to, i.e. the so-called Rushworth 2, is generally believed to rely very heavily on the Aldred's glosses to the Lindisfarne Gospels. However, although it is clear that the glosses are somehow connected, the actual relationship between them remains problematic (see Kotake 2016 with references).

<sup>19</sup> Here we are told that we should give 'wermod oððe þreo bread, gedon on scarp win' ('wormwood or *þreo bread*, put into sharp wine') to someone who suffers from lack of appetite or nausea. The *DOE* (1986: s.v. *brēad*) cites in connection with this recipe an extract from the *Passionarius Galeni* (2.34), a text also known as *Gariopontus*, on the basis that the eponymous eleventh-century Salernitan author is said to have been its editor. However, Cockayne (1864–66: II.184, fnn. 2 and 3; cp. Talbot 1965: 159) suggests that OE *brēad* here might be associated with honeycomb with honey (OE *bēobrēad*) on the basis that Gr. *πρόπολις* 'bee-glue' appears in a recipe by the sixth-century Byzantine physician Alexander Trallianus (see Book 7, chapter 7 of Alexander's *Twelve Books*; Puschmann 1878–79). Cameron (1983: 156–8, 163–6 and 170) mentions the two texts amongst the sources of *Bald's Leechbook*, and points out that the compiler of the *Leechbook* often conflated various sources together, thus not

<b>Unknown</b>	PsGID (Roeder) 147.6  (Hofstetter 1987: no. 226)	
<b>Second half of the 10<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>		
<b>Unknown</b>	OccGl 50.1.2 (Brook)  147.17 (Ker 1990: no. 287) <sup>20</sup>	
<b>First half of the eleventh century</b>		
<b>Danelaw</b>		

---

making it easy to identify the specific sources that he might have used in a particular passage. Leonhardi (1905: 55) does not provide any explanation for this passage.

<sup>20</sup> Pulsiano (2001: xxv–xxvi) would rather associate this gloss to the Blickling Psalter with the eleventh century. He explains that these glosses might originate from a centre under the influence of Canterbury or Northumbria, albeit Canterbury is more likely.

<b>Non-Danelaw</b>		AntGl 5 (Kindschi) 174 (Ker 1990: no. 2) <sup>21</sup>  Seasons 122 (Ker 1990: no. 180 and Pulsiano 2014: 105) <sup>22</sup>
<b>Unknown</b>		HomU 46 (Napier 57) 139 (Hofstetter 1987: no. 97)
<b>Late 11<sup>th</sup> or early 12<sup>th</sup> century</b>		

---

<sup>21</sup> While the manuscript was ‘almost certainly’ written in Abingdon (Ker 1990: no. 2), the origin of the glosses compiled here is difficult to establish because, although some of them are based on Ælfric’s *Glossary*, that is certainly not the case for all of them (see further Porter 1999 and below, fn. 29).

<sup>22</sup> The poem was included in London, British Library MS Cotton B.xi, a manuscript written in Winchester in the middle of the tenth century and in the first half of the eleventh century; it was very badly damaged by the 1731 fire. Pulsiano (2014: 105) suggests that the poem is likely to originate from the late tenth century, ‘a time of monastic reform and renewed ecclesiastical rigor’.

<b>Danelaw</b>		Rec 5.3 (RobbApp II 8) 3 and 6 (Ker 1990: no. 76) <sup>23</sup>
<b>Non-Danelaw</b>	PsGIK (Sisam) 147.6	PsGIK (Sisam) 13.4, 104.16 (Hofstetter 1987: no. 229) <sup>24</sup>
<b>Unknown</b>		
<b>First half of the 12<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>		
<b>Unknown</b>		HomS 22 (CenDom 1) 256 (Ker 1990: no. 153)

---

<sup>23</sup> Robertson (1939: 501) would rather assign the writing of the text to the middle of the twelfth century.

<sup>24</sup> Other versions of Psalm 104.16 (ABCDEFGHJIJ) record forms of OE *hlāf* instead.

		LS 14 (MargaretCCCC303) 12.1, 12.2 (Clayton & Magennis 1994: 103–7) <sup>25</sup>
<b>Middle of the 12<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>		PsCaE (Liles) 17(13).4 (Hofstetter 1987: no. 227) <sup>26</sup>
<b>Unknown</b>		

Table 1: Chronological and dialectal distribution of the attestations of OE (-)*brēad*  
(except OE *bēobrēad*)

<sup>25</sup> Clayton & Magennis (1994: 107) suggest that the text is likely to originate from the south and to date from the late eleventh or early twelfth century; they specifically refer to the presence of OE *brēad* meaning ‘bread’ as one of the indicators of its late origin. Yet, as this table shows, the use of this meaning for dating purposes is problematic. The manuscript probably originates from early twelfth-century Rochester (Ker 1990: no. 57).

<sup>26</sup> L *panem* receives here a double gloss: ‘breod † hlaf’.

The data recorded in this table show a number of interesting points with regard to the use of OE *brēad*:

(1) Even though the first attestations of the term are rather late (middle of the tenth century), we see that the two meanings of the noun, viz. ‘fragment, morsel’ and ‘bread’ are present from the beginning. In fact, the attestations of the term with the meaning ‘fragment, morsel’ are not particularly dominant, even in the earliest texts. The *OED* (1989: s.v. *bread*, n.) suggests that the attestation of the term in JnGl (Li) 6.23 = JnGl (Ru) 6.23 should actually be associated with the meaning ‘fragment, morsel’ not ‘bread’ because the context seems to refer to ‘broken bread’. However, there is no direct mention of this in the text, of course, other than the fact that this is a reference to John 6:11, where we are told that Christ distributed five loaves of bread and two fish amongst a multitude of followers by Tiberias (cp. ‘hlaf’ in Jn (WSCp) 6.23). A better case could be argued for LkGl (Ru) 24.35, where ‘on bretinge breodes’ renders L *in fratione panis* ‘in the breaking of the bread’; yet, interestingly, the closely-related Lindisfarne glosses do not make any specific reference to fragments either, using OE *hlāf* in the equivalent context (viz. LkGl (Li) 24.35). Thus, it is difficult to accept fully the *OED*’s comment that in the Northumbrian glosses ‘*brēad* was not yet identified with *panis*’. In any case, we see that in *Bald’s Leechbook*, which was copied on its manuscript in the second or third quarter of the tenth century from an exemplar likely to date from *ca*900 (Nokes 2004: 54), OE *brēad* is identified with L *panis* and means ‘bread’. This does not render evident that ‘fragment, morsel’ might have been the original meaning of the term, as suggested, for instance, by the *OED* (1989: s.v. *bread*, n.). Thus, instead of an example of *pars pro toto* in the semantic development of this term (cp. the northern dialect use of *piece* in British English to mean ‘bread’ and Slovenian ‘*kruh* ‘bread’ but literally ‘a

piece, something broken off”; *OED* 1989: s.v. *bread*, n.), the Old English texts might record a case of *totum pro parte* (cp. G *Brot* ‘bread; slice of bread’ and Go. *hlaiſs* meaning ‘fragment’; see above, section 2).

The significance of the meaning ‘bread’ for OE *brēad* already in its earliest attestations tallies with the use of its cognate OS *brōd* in the ninth-century poem *Heliand* (ll. 1066, 2844, 2851 and 4633).<sup>27</sup> While in l. 2844 it means ‘loaf’ (‘girstin brod fibi’, ‘five loaves made with barley’), in its other three occurrences it means ‘bread’. We might want to compare OS *brōd* in l. 1066, which refers to the Devil’s temptation of Christ in the wilderness (Matthew 4.3 and Luke 4.3), with OE *hlāf*, for instance, in Mt (WSCp) 4.3, Lk (WSCp) 4.3, MtGl (Li) 4.3 = MtGl (Ru) 4.3, LkGl (Li) 4.3 = LkGl (Ru) 4.3, Sat 671, and ÆCHom I 11 266.13, 267.47 and 272.169. The use of OS *brōd* in the *Heliand* agrees as well with what we find in the ninth-century Old High German poem *Evangelienbuch* by Otfrid von Weissenburgh: OHG *brōt* means both ‘loaf’ (‘finf girstînu brôt’; III.6.28) and ‘bread’, as is the case when it renders L *panem* in Matthew 7.9 (II.22.32).<sup>28</sup>

(2) From the eleventh century onwards OE *brēad* shows evidence of significant integration into the lexico-semantic field of BREAD:

---

<sup>27</sup> For an edition of the text, see Cathey (2002); for a translation into Present-Day English, see Murphy (1992). On the date of the text, see Cathey (2002: 21–2).

<sup>28</sup> Matthew 7.9 reads ‘aut quis est ex vobis homo quem si petierit filius suus panem numquid lapidem porriget ei?’; the Douay-Rheims Bible translates it as follows: ‘Or what man is there among you, of whom, if his son shall ask bread, will he reach him a stone?’. For an edition of Otfrid’s text, see Kleiber & Hellgardt (2004–).

(2.a) It is recorded in compounds for which there are no equivalents with OE *hlāf*: OE *symbolbrēad* ‘feast-bread’ (Seasons 122) and *picgbrēad* (AntGl 5 (Kindschi) 174). We cannot say that the use of OE *brēad* in the poem *Seasons for Fasting* responds to alliterative needs, because it is OE *symbol* rather than the head of the compound that alliterates; therefore, OE *hlāf* could have easily been used here as well. The presence of OE *brēad* in the other compound is even more interesting: OE *picgbrēad* renders L *glans* ‘acorn’,<sup>29</sup> which suggests that OE *brēad* is used here metonymically to refer to ‘food’ more generally.

(2.b) The fact that OE *brēad* could refer to ‘food’ more generally paved the way for its use to render L *panem* in the Lord’s Prayer, where bread is to be understood as ‘a metaphor for all that is necessary for human nourishment’ (Brown 2000: 605).<sup>30</sup> Thus, as noted above, fn. 26, we find the double gloss ‘breod † hlaf’ in this context in the twelfth-century Canterbury Psalter (PsCaE (Liles)). This is particularly significant because the language in prayers tends to be rather conservative (think about the use of archaic forms, such as the second-person pronoun ‘thou’ and the verb form ‘art’, in the version of the Lord’s Prayer still used by some Christian denominations nowadays; see further Kohnen 2010 and 2012). The usage of (a reflex of) OE *brēad* in the Lord’s Prayer can frequently be seen in the early Middle English period (see below, section 4).

---

<sup>29</sup> Cp. ÆGl 312.6 = AntGl 4 (Kindschi) 340, where the Latin lemma is rendered by OE *æcern* ‘acorn’; see above, fn. 21.

<sup>30</sup> Cp. OHG *zuht* ‘maintenance, food’ in Otfrid’s rendering of the Lord’s Prayer (II.21.33). In the near-contemporary translation of Tatian’s Gospel-Harmony, we do find OHG *brōt* (Masser 1994: 151).



(3) OE *brēad* meaning ‘bread’ is recorded in some texts that originate from the Danelaw and include a significant number of Norse-derived terms: the Northumbrian glosses to the Lindisfarne and Rushworth Gospels, and the will, probably from around Bury St Edmunds, referred to as Rec 5.3 (RobApp II 8) (see Pons-Sanz 2013: 134 and 144). Yet, this meaning is also recorded in other texts without a clear connection with the areas settled by the Scandinavian newcomers already from its attestation in *Bald’s Leechbook*. Therefore, the evidence in favour of suggesting that OE *brēad* might have developed the meaning ‘bread’ because of Norse influence does not seem to be particularly compelling. As shown below, the dialectal distribution of ME *brēd* does not argue either in favour of identifying any Norse influence on the meaning of the term. The fact that its Old Saxon and Old High German cognates are also recorded with the same meaning in the ninth century similarly points towards a more generalized use of the term and not necessarily a semantic loan.<sup>31</sup>

#### 4 USE OF THE TERMS IN EARLY MIDDLE ENGLISH

While OE *hlāf* is clearly the main term to refer to ‘bread’ during the Old English period, the situation in the early Middle English period is very different, as indicated by Tables 2 and 3. They present the distribution of the uses of ME *lōf* and *brēd*, respectively, in

---

<sup>31</sup> This is something that Allard & North (2014: 354) are likely to have realized, as they do not highlight (in bold rather than italics) *bread* in their reproduction of Jespersen’s quotation.

terms of chronology and association with the Scandinavianized areas on the basis of the documents included in the *Linguistic Atlas of Early Middle English (LAEME)*.<sup>32</sup>

	<b>'bread'</b>	<b>'loaf'</b>
<b>Second half of the 12<sup>th</sup> century</b>		
<b>Danelaw</b>	ornt.tag (no. 301) (?)	ornt.tag (no. 301)
<b>Non-Danelaw</b>		
<b>Unknown</b>		
<b>First half of the 13<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>	worcthgrgl.tg (no. 173)	
<b>Unknown</b>		

---

<sup>32</sup> The list of documents included in *LAEME*, and the text and manuscript that the abbreviations refer to can be found at <  
<http://www.lel.ed.ac.uk/ihd/laeme2/DOCS/TextKeys.pdf>>.

<b>Late 13<sup>th</sup> or early 14<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>	aberdeent.tag (no. 163) (?)	laud108at.tag (no. 1600)
<b>Unknown</b>		
<b>First half of the 14<sup>th</sup> century</b>		
<b>Danelaw</b>		merton248t.tag (no. 169) havelokt.tag (no. 285)
<b>Non-Danelaw</b>		corp145selt.tag (no. 286)
<b>Unknown</b>		

Table 2: Chronological and dialectal distribution of the attestations of ME *lōf* in the

*LAEME* corpus

	<b>‘fragment’</b>	<b>‘bread’</b>
<b>Second half of the 12<sup>th</sup> century</b>		
<b>Danelaw</b>		trinpmt.tag (no. 4) <sup>33</sup>  ormt.tag (no. 301)  trhomAt.tag (no. 1200)  trhomBt.tag (no. 1300)
<b>Non-Danelaw</b>		bod34t.tag (no. 1000)
<b>Unknown</b>		
<b>Late 12<sup>th</sup> or early 13<sup>th</sup> century</b>		
<b>Danelaw</b>		
<b>Non-Danelaw</b>		lampmt.tag (no. 5)

---

<sup>33</sup> The original text of the *Poema Morale* is thought to have been composed in or around Middlesex or London ca1170–90 (Hill 1977: 114 and Laing 1992: 569).

		add27909t.tag (no. 232) lamhomA2t.tag (no. 2001)
<b>Unknown</b>		
<b>First half of the 13<sup>th</sup> century</b>		
<b>Danelaw</b>		vvat.tag (no. 64) vvbt.tag (no. 65)
<b>Non-Danelaw</b>		digpmt.tag (no. 8) caiusart.tag( no. 276)
<b>Unknown</b>		
<b>Middle of the 13<sup>th</sup> century</b>		
<b>Danelaw</b>		cotcleoBvit.tag (no. 231)
<b>Non-Danelaw</b>		egpm1t.tag (no. 6) egpm2t.tag (no. 7)
<b>Unknown</b>		

<b>Second half of the 13<sup>th</sup> century</b>		
<b>Danelaw</b>		adde6at.tag (no. 160)
<b>Non-Danelaw</b>		iacobt.tag (no. 158) ccco59t.tag (no. 229) tr323at.tag (no. 246) tr323bt.tag (no. 247) salisbury82t.tag (no. 258) vitelld3t.tag (no. 271) jes29t.tag (no. 1100) digby86mapt.tag (no. 2002)
<b>Unknown</b>		digby86hendingt.tag (no. 218) digby86siritht.tag (no. 220) cotlastdayt.tag (no. 242) cotsermont.tag (no. 244)

<b>Unknown date in 13<sup>th</sup> century</b>		
<b>Danelaw</b>		culhht.tag (no. 266)
<b>Non-Danelaw</b>		
<b>Unknown</b>		gandccreedt.tag (no. 265)
<b>Late 13<sup>th</sup> or early 14<sup>th</sup> century</b>		
<b>Danelaw</b>		arundel292vvt.tag (no. 300)
<b>Non-Danelaw</b>		fmcprmt.tag (no. 10) laud108at.tag (no. 1600)
<b>Unknown</b>		
<b>First half of the 14<sup>th</sup> century</b>		
<b>Danelaw</b>		genexodt.tag (no. 155) <sup>34</sup>

<sup>34</sup> We also find here the compound ME *brēdwrighte* ‘bread-maker, baker’. Cp. ME *\*brēdman* ‘baker’, which is present in the name of the church St Mary’s Bredman, Canterbury, ca1200 (see *The vocabulary of English place-names* 1997–: s.v. *brēad*).

		merton248t.tag (no. 169) edincmct.tag (no. 296) edincmbt.tag (no. 298)
<b>Non-Danelaw</b>		emmanuel27t.tag (no. 140) ayenbitet.tag (no. 291)
<b>Unknown</b>		tituslang2t.tag (no. 119) titushmt.tag (no. 121)
<b>Unknown date in 14<sup>th</sup> century</b>		
<b>Danelaw</b>		cotvespemat.tag (no. 295)
<b>Non-Danelaw</b>		
<b>Unknown</b>		

Table 3: Chronological and dialectal distribution of the attestations of ME *brēd* in the *LAEME* corpus

The documents included in *LAEME* do not necessarily reproduce whole texts and, therefore, do not present us with the whole picture; moreover, we need to take into account that some of the documents included in Table 3 are various versions of the



same text: for instance, digpmt.tag (no. 8), egpm1t.tag (no. 6), egpm2t.tag (no. 7), fmcprmt.tag (no. 10), jes29t.tag (no. 1100), lampmt.tag (no. 5) and trinpmt.tag (no. 4) include various overlapping fragments of *Poema Morale*. Therefore, the figures for the attestation of the two terms are somewhat skewed. In spite of these issues, we can see some important changes in the lexico-semantic field, in terms of both the main term to express the meaning ‘bread’ and the semantic space covered by each term:

(1) At a glance, it is obvious that ME *brēd* is attested much more widely than ME *lōf* and has already become the main term to refer to ‘bread’. From very early on we find it in contexts that had previously been dominated by OE *hlāf*, whether it refers to bread *per se* (e.g. ormt.tag (no. 301); cp. Johannesson 2006: 70–1); or bread as metonymic for food or nourishment more generally (cp. the *Middle English Dictionary* [MED] 1952–2001: s.v. *brēd*, n.1, sense 4.a), as in references to the Lord’s Prayer (arundel292vvt.tag (no. 300), ayenbitet.tag (no. 291), cotcleoBvit.tag (no. 231), culhht.tag (no. 266), gandccreedt.tag (no. 265), lamhomA2t.tag (no. 2001), merton248t.tag (no. 169), salisbury82t.tag (no. 258) and trhomAt.tag (no. 1200)), or to ‘heavenly bread’, the ‘bread of life’ and the bread used in the Eucharist (add27909t.tag (no. 232), ccco59t.tag (no. 229), emmanuel27t.tag (no. 140) and trhomBt.tag (no. 1300)). Thus, besides the Lord’s Prayer, it is not difficult to find direct correspondences between Old and Middle English texts where OE *hlāf* has been replaced by ME *brēd*:

(1.a) In vvbt.tag (no. 65) ME *brēd* renders L *panes* in ‘Fuerunt mihi lacrimae meae panes die ac nocte’ (‘my tears have been my bread day and night’, as translated by the Douay-Rheims version of the Bible; Psalms 41.4), while the Old English versions have the plural *hlāfas* as the direct equivalent for L *panes* (PsG1A (Kuhn) 41.3, PsG1B (Brenner) 41.4, PsG1C (Wildhagen) 41.4, PsG1D (Roeder) 41.4, PsG1F (Kimmens) 41.4, PsG1G (Rosier)

41.4, PsGIH (Campbell) 41.4, PsGII (Lindelöf) 41.4, PsGIJ (Oess) 41.4, PsGIK (Sisam) 41.4). It might have been the plurality of the noun (and hence its use as a countable noun) that steered the glossator of PsGIK (Sisam) away from the use of OE *brēad* in this context, while he was happy to use it elsewhere (see Table 1); in *vvbt.tag* (no. 65) the seemingly singular form <bred> is recorded instead.

(1.b) We can compare Ælfric’s rendering of Genesis 3.19 with the text given in the piece *Louerd asse þu ard on god*, as recorded in the thirteenth-century manuscript Cambridge, Trinity College B.14.39 (fols. 36r–42r): ‘On geswincum þu leofast and on swate þu etst þinne hlaf on eorðan’ (ÆLS (Ash Wed) 16) vs ‘Wid suore & wid suinke þi breiþ þu salt biyeten’ (*tr323at.tag* (no. 246)).<sup>35</sup>

(2) In our corpus, ME *lōf* is only clearly attested with the meaning ‘bread’ in one document, *worcthrglt.tag* (no. 173), which actually represents Old English usage in the sense that it includes a copy of Ælfric’s *Grammar* and *Glossary*. ME *lōf* here appears as a gloss for L *panis* in various grammatical explanations on gender and tense (cp. ÆGram 55.7, 165.7 and 293.2). The situation in *ormt.tag* (no. 301), the *Ormulum*, is somewhat more complicated and this is the reason for the presence of the question marks in Table 2. In his study on the make-up of the lexico-semantic field of BREAD in the text, Johannesson (2006: 69) explains that

---

<sup>35</sup> Genesis 3.19: ‘In sudore vultus tui vesceris pane, donec revertaris in terram’ (‘in the sweat of thy face shalt thou eat bread till you return to the earth’), as given in the Douay-Rheims Bible.

LAF [‘unit of production, loaf’] and KEHELL [< OE *coecil* ‘little cake’] stand in a unit-of relationship to BRÆD [‘bread as a substance’], and \*CRUMME [< OE *cruma* ‘crumb’] stands in a meronymic relationship to the other three.

It is clear that in some contexts of the text not included in *LAEME* ME *lōf* means ‘loaf’: in l. 11788 it appears in a context referring to Christ’s temptation in the wilderness by the Devil (‘Off stanness makenn lafess’; cp. L *panes* in Matthew 4.3);<sup>36</sup> and in l. 15511 we find a reference to Christ’s feeding his followers with ‘fife barrliz lafess’. Yet, the meaning of the term in ll. 1470, ll. 1474, 1478, 1480, 1492, 1565, 1578 and 1602 is not as obvious. When explaining some of these lines, Johannesson (2006: 74–5) gives both ‘bread’ and ‘loaf’ as translations of ME *lōf*:

ṽ ziff þin herrte iss arefull.	«And if your heart is merciful, and
ṽ milde. ṽ soffte. ṽ nesshe.	mild and soft and gentle, so that you
Swa þatt tu miht wel árenn himm.	are capable of showing mercy to him
þatt iss zæn þe forrgilltedd.	who has trespassed against you, and
ṽ all forrgifenn himm full neh.	spare him the vengeance of just
Þe rihhte domess wræche •	judgement; whenever you cease to
Az̄z whann se þu forrgifesst tuss.	harbour wrath and a wish for
Þi wrappe. ṽ ec þi wræche •	vengeance, then through your
Az̄z þanne lakesst tu þin godd.	manners you make a spiritual
Gastlike i þine þæwess.	sacrifice to God of bread that has
Wip̄p laf þatt iss wip̄p elesæw.	

<sup>36</sup> Cp. ‘Macc bræd off þise stanness’ in l. 11340. Line numbers refer to Holt’s (1878) edition. Cp. also above, p. X.

All smeredd wel. ȝnesshedd.                      been smeared well with oil and made  
(H1460–71)    soft.»

We should note that the type A bread is no longer called *bulltedd bræd*, but is referred to as *laf þatt iss wiþþ elesæw. / All smeredd wel. ȝnesshedd* (H1470f.), «a loaf that is smeared well with oil and made soft». It is only the fact that it is the first of the bread sacrifices to be given a Christian interpretation, as well as the insistence on oil and softness, that allows us to identify it with the *bulltedd bræd* of type A.

Moreover, although the glossary at the end of Holt's edition gives 'loaf' as the only meaning for ME *lōf* in the text, the *MED* (1952–2001: s.v. *lōf*, n.2, sense 1.c) cites ll. 1480–1 ('ȝiff þatt tu willt makenn laf / Þu þresshesst tine shæfess') amongst the examples where the term should be interpreted as meaning 'bread'; yet, Johannesson (2006: 75) tells us that these lines introduce a 'digression [...] on the making of a loaf'. The meaning of the term depends, to some extent, on the use of the indefinite article in the text: if Orm were consistent in his use of ME *an* as an indefinite article, the *MED*'s interpretation would seem more appropriate because we might have expected the article to be present if ME *lōf* meant 'loaf'. However, the presence or absence of ME *an* in this context cannot be taken as indicative of the meaning of the term. Firstly, on the basis of the structure of the noun phrases where it occurs and its inflexional pattern, Palmatier (1969: 113) argues that ME *an* in the text still acts as a numeral and not as an article, as is the case with ME *þe*. Secondly, even if ME *an* were to act as an indefinite article in the text, its use in early Middle English was far from fully established (Mustanoja 1960: 231 and 259–72). Given Orm's concern about (obsession with?) the metrical structure

of his work,<sup>37</sup> it would have been fairly easy for him to omit it in order to stick to his syllabic count (cp. Fulk 2012: 94). The range of meanings of ME *lōf* in the *Ormulum*, then, has to remain unclear.

The meaning of ME *lōf* in a stanza included in *aberdeent.tag* (no. 163; fol. 368v of Aberdeen, University Library, MS 154; cp. James 1932: 51) is equally problematic:

Wane þe niþi(n)g his deyd me burieth him cove  
 comez þe yunge strupling and woth is loue  
 he drinket of his god ale an het of his lowe  
 an singez for his soule giuele goue.

‘When the wretched man is dead, he is buried in a pit; the youngster comes and woos his lover; he drinks from his good ale and eats from his *lōf*, and sings nonsense for his soul’.

It is difficult to establish whether ME *lōf* here means ‘loaf of bread’, ‘bread’ or ‘food’ more generally; the latter is the meaning that the *MED* (1952–2001: s.v. *lōf*, n.2, sense 1.d) attributes to the term, while Hargreaves (1969: 146) prefers ‘bread’.<sup>38</sup>

In any case, even if these two problematic texts are included amongst those where ME *lōf* means ‘bread’, we see a clear predominance of the meaning ‘loaf’ for this term and, therefore, a change in its semantic space. This state of affairs anticipates the

---

<sup>37</sup> On the metrical structure of the *Ormulum*, see Solopova (1996).

<sup>38</sup> London, British Library, MS Add. 33956, fol. 95, records a French version of this lyric, together with a slightly different Middle English version (see Hargreaves 1969: 149). However, the French text cannot help us here because it does not make any reference to eating the deceased man’s bread.

situation in Present-Day English: the *OED* (1989: s.v. *loaf*, n.<sup>1</sup>, sense 1) marks the meaning ‘bread’ for PDE *loaf* as obsolete except in dialectal usage.

(3) The change in the semantic space covered by OE *brēad* and its Middle English reflex is even more dramatic, as none of the texts in our corpus records it with the meaning ‘morsel, fragment’. The situation in our corpus is fully in keeping with what we find elsewhere in Middle English because the *MED* (1952–2001: s.v. *brēd*, n.1) does not record that meaning for ME *brēd*; similarly, the *OED* (1989: s.v. *bread*, n., sense 1) associates that meaning only with the Old English period. In the corpus we find that other terms are used to express the meaning ‘morsel, fragment (of bread or food more generally)’. As we would expect, most of them go back to the Old English period:

- ME *crome* (cp. OE *cruma* ‘crumb’): e.g. *ayenbitet.tag* (no. 291), *caiusart.tag* (no. 276), *laud108at.tag* (no. 1600) and *ormt.tag* (no. 301)
- ME *morsel* (cp. *morsel*, ultimately related to L *mordere* ‘to bite’): e.g. *ayenbitet.tag* (no. 291)
- ME *shrēde* (cp. OE *scrēade* ‘shred, cutting, scrap’ and *scrēadian* ‘to shred, peel, prune, cut off’): e.g. *havelokt.tag* (no. 285)
- ME *snōde* (cp. OE *snāð* ‘piece, slice’ and *snīðan* ‘to cut’): e.g. *ayenbitet.tag* (no. 291)
- ME *stiche* (cp. OE *stycce* ‘piece, portion, bit, fragment’): e.g. *digpmt.tag* (no. 8), *egpm1t.tag* (no. 6), *egpm2t.tag* (no. 7), *fmcprmt.tag* (no. 10), and *jes29t.tag* (no. 1100), *lampmt.tag* (no. 5) and *trinpmt.tag* (no. 4).

## 5 CONCLUSION

This paper has analysed in detail the uses of OE *hlāf* and *brēad* in Old and early Middle English and, in doing so, has argued against traditional views on the meaning of OE *brēad*. The paper has established that, while OE *hlāf* is indeed the preferred term to refer to ‘bread’ in Old English texts, OE *brēad* is also recorded with that meaning from its earliest attestations. In fact, the earliest records of the text do not provide significant evidence in defence of considering that ‘fragment, morsel’ was its original meaning. This evidence, the dialectal distribution of the texts where OE *brēad* means ‘bread’ or ‘food’ and the use of its cognates in other West Germanic languages suggest that it is very unlikely that this noun represents a Norse-derived semantic loan. Instead, Jespersen’s quotation seems to reflect the Victorian infatuation with the Vikings and their influence on Britain’s cultural heritage (cp. Wawn 2000). Given the difficulty in identifying Norse-derived terms in English, particularly when there is no clear phonological or morphological evidence in favour of their Norse origin, it is fundamental to consider the extant data very carefully in order to gain a better understanding of the make-up of the vocabulary of medieval English and not to reproduce information that might owe more to ideology than philology.

School of English, Communication and Philosophy

Cardiff University

John Percival Building

Colum Drive

Cardiff, CF10 3EU

United Kingdom

E-mail: pons-sanzs@cardiff.ac.uk

## REFERENCES

- Allard, Joseph & Richard North (eds.). 2014. *Beowulf and other stories: A new introduction to Old English, Old Icelandic and Anglo-Norman literatures*, 2<sup>nd</sup> edn. London: Routledge.
- Banham, Debby. 2004. *Food and drink in Anglo-Saxon England*. Stroud: Tempus.
- Bammesberger, Alfred. 1990. *Die Morphologie des urgermanischen Nomens* (Untersuchungen zur vergleichenden Grammatik der germanischen Sprachen 2). Heidelberg: Carl Winter.
- Bammesberger, Alfred. 2002. On the prehistory of Old English *hlǣfdige*. *Language Sciences* 24, 213–19.
- Björkman, Erik. 1900–02. *Scandinavian loanwords in Middle English*, 2 vols. Studien zur englischen Philologie 7 and 11. Halle: Niemeyer.
- Bjorvand, Harald & Fredrik Otto Lindeman. 2007. *Våre arveord: Etymologisk ordbok*, 2<sup>nd</sup> ed. Oslo: Novus.
- Bosworth, Joseph & T. Northcote Toller. 1898. *An Anglo-Saxon dictionary*. London: Oxford University Press.
- Boutkan, Dirk & Sjoerd Michiel Siebinga. 2005. *Old Frisian etymological dictionary* (Leiden Indo-European Etymological Dictionary Series 1). Leiden: Brill.
- Brink, Stefan. 2008. *Lord and lady – bryti and deigja: Some historical and etymological aspects of family, patronage and slavery in early Scandinavia and Anglo-Saxon England*. The Dorothea Coke memorial lecture in northern studies delivered at University College London, 17 March 2005. London: University College London. Available at < <http://vsnrweb-publications.org.uk/Brink%20Coke%20lecture.pdf>>.



- Brown, Michael Joseph. 2000. 'Panem nostrum': The problem of petition in the Lord's Prayer. *Journal of Religion* 80, 595–614.
- Cameron, M. L. 1983. Bald's *Leechbook*: Its sources and their use in its compilation. *Anglo-Saxon England* 12, 153–82.
- Cathey, James E. (ed.). 2002. *Heliand: Text and commentary*. Morgantown: West Virginia University Press.
- Clark Hall, J. R. 1960. *A concise Anglo-Saxon dictionary*, 4<sup>th</sup> edn. with a supplement by Herbert D. Meritt. Cambridge: Cambridge University Press.
- Clayton, Mary & Hugh Magennis. 1994. *The Old English lives of St Margaret* (Cambridge Studies in Anglo-Saxon England 9). Cambridge: Cambridge University Press.
- Cockayne, Thomas Oswald (ed.). 1864–66. *Leechdoms, wortcunning, and starcraft of early England*. London: Longman.
- Dance, Richard. 2003. *Words derived from Old Norse in early Middle English: Studies in the vocabulary of the south-west Midland texts*. Tempe: Arizona Center for Medieval and Renaissance Studies.
- Della Volpe, Angela. 2004. On Gothic *gahlaiba* and Latin *companion*: An excursus in historical linguistics methodology. In Gordon Fulton et al. (eds.), *LACUS Forum XXX: Language, thought and reality*, 5–28. Houston: LACUS.
- Dieffenbacher, Julius. 1907. *Deutsches Leben im 12. und 13. Jahrhundert: Realkommentar zu den Volks- und Kunstepen und zum Minnesang*, 2 vols. Berlin: Göschen.
- [DOE =] *Dictionary of Old English in electronic form, A–G*, 2007. Ed. by Antonette diPaolo Healey et al. Toronto, ON: University of Toronto.

- [DOEC =] *Dictionary of Old English web corpus*, 2007. Ed. by Antonette diPaolo Healey et al. Toronto, ON: University of Toronto.  
 <<http://www.doe.utoronto.ca/pages/pub/web-corpus.html>>. [Accessed from 7 April 2015 to 10 September 2015].
- [Douay-Rheims Bible =] *The holy Bible Douay-Rheims version, with revisions and footnotes by Bishop Richard Challoner, 1749–52*. 1899. Baltimore: John Murphy.  
 <<http://www.drbo.org>>. [Accessed from 7 April 2015 to 10 September 2015].
- Duby, Georges. 1968. *Rural economy and country life in the medieval west*. Columbia: University of South Caroline Press.
- Durkin, Philip. 2014. *Borrowed words: A history of loanwords in English*. Oxford: Oxford University Press.
- Dyce, Elton J. 1931. Fermentation and crystalization of honey. *Cornell University Agricultural Experiment Station* 528, 3–78.
- [EWA =] *Etymologisches Wörterbuch des Althochdeutschen*. 1988–. Ed. by Albert Lloyd et al. Göttingen: Vandenhoeck & Ruprecht
- Falk, Hjalmar. 1925. Svensk ordforskning. *Arkiv för nordisk filologi* 41, 113–39.
- Feist, Sigmund. 1939. *Vergleichendes Wörterbuch der gotischen Sprache*, 3<sup>rd</sup> edn. Leiden: Brill.
- Fulk, R. D. 2012. *An introduction to Middle English: Grammar and texts*. Peterborough, ON: Broadview Press.
- von Grienberger, Theodor. 1900. *Untersuchungen zur gotischen Wortkunde*. Keisserliche Akademie der wissenschaften Sitzungsberichte: Philologisch-historische Classe vol. 142. Vienna: Gerold.

- Grønvik, Otto. 1981. *Runene på Tunesteinen: Alfabet, språkform, budskap*. Oslo: Oslo University Press.
- Hagen, Ann. 1992. *A handbook of Anglo-Saxon food: Processing and consumption*. Pinner: Anglo-Saxon Books.
- Hargreaves, Henry. 1969. Middle English lyrics in an Aberdeen University library manuscript. *Aberdeen University Review* 43, 146–56.
- Hill, Thomas D. 2002. The Old English dough riddle and the power of women's magic: The traditional context of Exeter Book riddle 45. In Thomas N. Hall et al. (eds.), *Via Crucis: Essays on early medieval sources and ideas in memory of J. E. Cross*, 50–60. Morgantown: West Virginia University Press.
- Hofstetter, Walter. 1987. *Winchester und der spätaltenglische Sprachgebrauch* (Münchener Universitäts-Schriften 14). Munich: Wilhelm Fink.
- Hogg, Richard M. 2004. North Northumbrian and south Northumbrian: A geographical statement? In Marina Dossena and Roger Lass (eds.), *Methods and data in English historical dialectology* (Linguistic Insights: Studies in Language and Communication 16), 241–55. Bern: Peter Lang.
- Holt, Robert (ed.). 1878. *The Ormulum, with notes and glossary of Dr R. M. White*, 2 vols. Oxford: Clarendon Press.
- Holthausen, Ferdinand. 1929. *Gotica. Indogermanischen Forschungen* 47, 329–33.
- Holthausen, Ferdinand. 1974. *Altenglisches etymologisches Wörterbuch*, 3<sup>rd</sup> edn. Heidelberg: Carl Winter.
- James, Montague Rhodes. 1932. *A catalogue of medieval manuscripts in the university library, Aberdeen*. Cambridge: University Press.

- Jespersen, Otto. 1938. *Growth and structure of the English language*, 9<sup>th</sup> edn. Leipzig: Teubner.
- Johannesson, Nils-Lennart. 2006. Bread, crumbs and related matters in the *Ormulum*. In R. W. McConchie et al. (eds.), *Selected proceedings of the 2005 symposium on new approaches in english historical lexis (HEL-LEX)*, 69–82. Somerville: Cascadilla Proceedings Project.
- Ker, N. R. 1990. *Catalogue of manuscripts containing Anglo-Saxon*. Oxford: Clarendon Press, 1957. Rpt. with a supplement from *Anglo-Saxon England* 5 (1977), 121–31. Oxford: Clarendon.
- Kitson, Peter. 2006. Review of Malcolm Godden, *Ælfric's homilies: Introduction, commentary and glossary*, 2000. *English Studies* 87, 617–30.
- Kleiber, Wolfgang & Ernst Hellgardt (eds). 2004–. *Otfrid von Weissenburgh: Evangelienbuch*, 2 vols. Tübingen: Max Niemeyer.
- Kluge, Friedrich. 2011. *Etymologisches Wörterbuch der deutschen Sprache*, ed. by Elmar Seebold, 25<sup>th</sup> edn. Berlin: Walter de Gruyter.
- Kohnen, Thomas. 2010. Religious discourse. In Andreas H. Jucker & Irma Taavitsainen (eds.), *Historical pragmatics*, 523–47. Berlin: Mouton de Gruyter.
- Kohnen, Thomas. 2012. Prayers in the history of English: A corpus-based study. In Merja Kytö (ed.), *English corpus linguistics: Crossing paths*, 165–80. Amsterdam: Rodopi.
- Kotake, Tadashi. 2016. Did Owun really copy from the Lindisfarne Gospels? Reconsideration of his source manuscript(s). In Julia Fernández Cuesta & Sara M. Pons-Sanz (eds.), *The Old English glosses to the Lindisfarne Gospels: Author, language and context* (Anglia Book Series 51), 377–95. Berlin: de Gruyter.

- Krause, Wolfgang. 1966. *Die Runeninschriften im älteren Futhark, mit Beiträgen von Herbert Jahnkuhn* (Abhandlungen der Akademie der Wissenschaften in Göttingen: Philologisch-historische Klasse, 3rd ser. no. 65), 2 vols. Göttingen: Vandenhoeck and Ruprecht.
- Kroonen, Gus. 2013. *Etymological dictionary of Proto-Germanic* (Leiden Indo-European Etymological Dictionary Series 11). Leiden: Brill.
- [LAEME =] *A linguistic atlas of early Middle English, 1150–1325*. 2013–. Compiled by Margaret Laing. Version 3.2. Edinburgh: University of Edinburgh. Available at <<http://www.lel.ed.ac.uk/ihd/laeme2/laeme2.html>>. [Accessed from 7 April 2015 to 10 September 2015].
- Laing, Margaret. 1992. A linguistic atlas of early Middle English: The value of texts surviving in more than one version. In Matti Rissanen et al. (eds.), *History of Englishes: New Methods and Interpretations in Historical Linguistics* (Topics in English Linguistics 10). Berlin: Mouton de Gruyter. 566–81.
- Lehmann, Winfred P. (ed.). 1986. *A Gothic etymological dictionary*. Leiden: Brill.
- Leonhardi, Günther (ed.). 1905. *Kleinere angelsächsische Denkmäler* (Bibliothek der angelsächsischer Prosa). Hamburg: Henry Grand.
- Liberman, Anatoly & J. Lawrence Mitchell. 1993. An analytic dictionary of English etymology. *American Journal of Germanic Linguistics and Literatures* 5, 47–92.
- Masser, Achim (ed.). 1994. *Die lateinisch-althochdeutsche Tatianbilingue* (Stiftsbibliothek St. Gallen Cod. 56 (Studien zum Althochdeutschen 25)). Göttingen: Vandenhoeck and Ruprecht.
- Miller, Gary D. 2012. *External influences on English: From its beginnings to the Renaissance*. Oxford: Oxford University Press.

[*MED* =] *Middle English dictionary*. 1952–2001. Ed. by Hans Kurath et al. Ann Arbor: University of Michigan Press.

Murphy, G. Ronald (trans.). 1992. *The Heliand: The Saxon gospel*. Oxford: Oxford University Press.

Mustanoja, Tauno F. 1960. *A Middle English syntax, Part I: Parts of speech* (Mémoires de la Société Néophilologique de Helsinki 23). Helsinki: Société Néophilologique.

Nokes, Richard Scott. 2004. The several compilers of Bald's *Leechbook*. *Anglo-Saxon England* 33, 51–76.

[*OED* 1989 =] *Oxford English dictionary*. 1989. Ed. by John A. Simpson & Edmund Weiner, 2<sup>nd</sup> edn. Oxford: Oxford University Press.

[*OED* 2000– =] *Oxford English dictionary*. 2000–. Ed. by John A. Simpson & Michael Proffitt, 3<sup>rd</sup> edn. Oxford: Oxford University Press. Available at <www.oed.com>. >. [Accessed from 7 April 2015 to 10 September 2015].

Orel, Vladimir. 2003. *A handbook of Germanic etymology*. Leiden: Brill.

Palmatier, Robert A. 1969. *A descriptive syntax of the Ormulum* (Janua Linguarum: Studia Memoriae Nicolai van Wijk Dedicata: Series Practica 74). The Hague: Mouton. *Passionarius Galeni: Galeni pergameni passionarius a doctis medicis multum desideratus*. 1526. Lyon.

Pelteret, David A. E. 1995. *Slavery in early medieval England: From the reign of Alfred until the twelfth century* (Studies in Anglo-Saxon History 7). Woodbridge: Boydell.

Pfeifer, Wolfgang (ed.). 1989. *Etymologisches Wörterbuch des Deutschen*, 3 vols. Berlin: Akademie Verlag.

Pokorny, Julius. 1959. *Indogermanisches etymologisches Wörterbuch*, 2 vols. Bern and Munich: Francke.

- Pons Sanz, Sara M. 2007. *Norse-derived vocabulary in late Old English texts: Wulfstan's works, a case study*. Odense: University Press of South Denmark.
- Pons-Sanz, Sara M. 2013. *The lexical effects of Anglo-Scandinavian linguistic contact on Old English* (Studies in the Early Middle Ages 1). Turnhout: Brepols.
- Pons-Sanz, Sara M. 2015a. Identifying and dating Norse-derived terms in medieval English: Approaches and methods. In John Ole Askedal & Hans Frede Nielsen (eds.), *Early Germanic languages in contact* (NOWELE Supplement Series 27), 203–21. Amsterdam: John Benjamins.
- Porter, David W. 1999. On the Antwerp-London glossaries. *Journal of English and Germanic Philology* 98, 170–92.
- Pulsiano, Phillip. 2001. *Old English glossed psalters: Psalms 1–50* (Toronto Old English Series 11). Toronto: Toronto University Press.
- Pulsiano, Phillip (ed. and trans.). 2014. *Old English poetry: An anthology*. Peterborough, ON: Broadview Press.
- Puschmann, Theodor (ed. and trans.). 1878–79. *Alexander von Tralles, 2 vols.* Amsterdam: Adolf M. Hakkert.
- Robertson, A. J. 1939. *Anglo-Saxon charters*. Cambridge: Cambridge University Press.
- Rudolf, Winfried. 2012. Riddling and reading: Iconicity and logogriphs in Exeter Book riddles 23 and 45. *Anglia* 130, 499–525.
- Schrader, O. 1917–29. *Reallexikon der indogermanischen Altertumskunde*, ed. by A. Nehring, 2 vols. Berlin and Leipzig: Walter de Gruyter.
- Schrijver, Peter. 1991. *The reflexes of the Proto-Indo-European laryngeals in Latin* (Leiden Studies in Indo-European 2). Amsterdam: Rodopi.

- Solopova, Elizabeth. 1996. The metre of the *Ormulum*. In Mary Jane Toswell & Elizabeth M. Tyler (eds.), *Studies in English language and literature: 'Doubt wisely', papers in honour of E. G. Stanley*, 423–39. London: Routledge.
- [TOE =] *A thesaurus of Old English*. 2000. Ed. by Jane Roberts et al., 2 vols. Amsterdam: Rodopi.
- Talbot, C. H. 1965. Some notes on Anglo-Saxon medicine. *Medical History* 9, 156–69.
- Townend, Matthew. 2009. *The Vikings and Victorian Lakeland: The Norse medievalism of W. G. Collingwood and his contemporaries*. Kendal: Cumberland and Westmorland Antiquarian and Archaeological Society.
- de Vaan, Michiel. 2008. *Etymological dictionary of Latin and other Italic languages* (Leiden Indo-European Etymological Dictionary Series 7). Leiden: Brill.
- The vocabulary of English place-names*. 1997–. Ed. by David N. Parsons et al. Nottingham: Centre for English Name Studies.
- de Vries, Jan. 1961. *Altnordisches etymologisches Wörterbuch*. Leiden: Brill.
- Wawn, Andrew. 2000. *The Vikings and the Victorians: Inventing the old north in nineteenth-century Britain*. Cambridge: Brewer.
- Wood, Francis A. 1910. Gothic etymology. *Modern Language Notes* 25, 72–6.
- Yanushkevich, Irina. 2010. The domain of *bread* in Anglo-Saxon culture. *Acta Linguistica* 4, 99–107.