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The earliest forms of *endevout* or *mihi esse* in Breton \*

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Abstract: The *mihi est* or *en d-eus* formation of Middle Breton combines finite forms of ‘be’ with accusative clitics and an element *de* in ‘be to, have’. In 18C, coastal varieties of the southeast make regular use of its infinitive, *mihi esse* or *en de-vout*, where finite forms of ‘be’ are replaced with their infinitive *bout* of ‘be’. Here earlier forms of *mihi esse* are identified in a 1612/25 Middle Breton text by an author from the southwest. They include other verbal nouns of ‘be’, *en de-uezout* and *en de-uezaff*. The *en devezout* type is fully elaborated in an unpublished text by an inland southeastern author of 1710. These forms suggest earlier, more widespread, and more diverse *mihi esse*, and clarify its formation.

Dans la formation *mihi est* ou *en d-eus* du moyen breton, des formes finies de ‘être’ se combinent avec des clitiques accusatifs et un élément *de* en 3e personne pour obtenir ‘avoir’. Au XVIIIe siècle, l’infinitif *mihi esse* ou *en de-vout* de cette formation fait partie des variétés maritimes du sud-est, substituant leur infinitif *bout* de ‘être’ aux formes finies de ‘être’ en *mihi est*. Dans cet article, des formes antérieures de *mihi esse* sont identifiées dans un texte moyen breton de 1612/1625 d’un écrivain du sud-ouest. Elles incluent d’autres formes du nom verbal de ‘être’, *en de-uezout* et *de-uezaff*. La formation *en devezout* est pleinement élaborée dans un texte inédit de 1710 d’un auteur de l’arrière-pays du sud-est. Ces nouvelles formes donnent à *mihi esse* une attestation plus précoce, large, et diverse, et contribuent à la compréhension de sa formation.

## 1 Introduction

In the *mihi est* formation of Middle Breton (MB), finite forms of *be* combine with accusative clitics in a usage similar to lexical *have/avoir*, as in *a=m=bezo* “I will have” of 1331 (Bo<sup>†</sup>) with the 1S clitic =*m*= and *bezo* “will be”.<sup>1</sup> An element *de* intervenes when the clitic is 3<sup>rd</sup> person, as with the 3M clitic *en*= in *en=de-uezo* “he will have” of 1530 (J<sup>†</sup> 2225 = p. 107). The formation is shared with Middle Cornish MC, and apart from the distribution of *de*, with Middle Welsh (Fleuriot 2001, *CG*: §476ff.). In Breton alone, it combines with the resultative participle to form the *have/avoir*-perfect of active transitives. After 17C, the formation remained *mihi est* in varieties of the southeast or

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<sup>1</sup> The Leipzig convention is followed of using = for clitic boundary, 1/2/3 abbreviate person, S/P number, M/F gender, only distinguished in 3S and written 3M/F. The term accusative is used for clitics that code direct objects of finite transitives, genitive for various arguments of nominals such as possessors; these are distinct before MB, only in 3M in MB, and draw apart after MB. The application of the terms *mihi est* and *mihi esse* to Breton follows Ernault 1888, *apud me est* Greene 1979 for Irish, cf. generally Heine 1997.

Gwened, in the sense that it continued to be renewed by new forms of clitics and of *be* as these developed (Rezac 2020: 4.3, cf. esp. Le Goff 1927).

Historically, only finite forms of *be* seem to have participated in the formation, and only these are found there until 17C in Breton. In this restriction, *mihi est* is unusual. There were verbal nouns of *be* in MB and MC, and they appear as counterparts of finite *be* in constructions similar in use to *mihi est*: in *apud me est* where *be* combines with prepositions like ‘to’ in ‘be to, be one’s, have’; in the *be*-passive of transitives that often translated *have*-perfects; and in the *be*-perfect of intransitives, joined by reflexivised transitives in Breton. Yet for constructions that only used *mihi est* in finite clauses, like ‘have regret’, there was no *mihi esse* based on verbal nouns of *be*, and instead, the verbal noun of transitive ‘find, get’ was used, MB *caffout*, MC *cafos*, in suppletion with *mihi est*, since finite forms of this verb did not have this usage.

This state of affairs remains largely stable throughout texts of 14–17C MB. It is the usual pattern even for the first author that will be seen to extend *mihi est* to verbal nouns of *be* in *mihi esse*: Euzen Gueguen of early 17C. The use of *caffout* for lexical *have* is seen in his *Nep à confes hep caffout attrition* “Whoever confesses without **having** contrition” (Cnf<sup>1</sup> 32, Cnf<sup>2</sup> 92). The rest of the sentence shows the verbal noun *bezaff* of *be* in the *be*-passive, *da lauaret eo, hep nep cueuz da bezaff gantaff offancet an Autrou Doué dré è pechedou maruel* “that is to say, without any regret of **being by him offended the Lord God** through his mortal sins”. The same verbal noun is found in *apud me est* in his *oz ò bezaff dimp breman euel goestlou quer* “**nous estans** maintenant comme chers gages” (Bel<sup>2</sup> 93). E. Gueguen’s predecessor G. Keranpuil and contemporary T. Gueguen in catechisms and confessionals have the same patterns. An example from the latter illustrates *apud me est* in translating lexical *have/avoir*, *A quement ha me oz bezaff bet diff an Lacteur ves an leur ancien Latin* “Pour moy **ayant eu** la lecture du liure ancien Latin” (Be 40).<sup>2</sup>

In 18C Gwenedeg, one formation of *mihi esse* prevailed in coastal varieties and builds on their sole verbal noun or infinitive of *be*, *bout* (section 2). This formation may already appear in a 1612/1625 Middle Breton text of Euzen Gueguen’s from the southwest or Kerne, but it adds *mihi esse* forms built on the verbal nouns of *be* of his variety, *bezout* and *bezaff*, in the types *en deuezout* and *endeuezaff* (section 3). Later in 17C, forms built on *bout* have been identified in the first texts of Gwenedeg, the *prônes* of 1631 and 1693 (section 4). These are completed paradigmatically and syntagmatically in one of the earliest texts of 18C, Per Barisy’s unpublished *Cantiqueu Spirituel* of 1710, but beside *bout* he also uses *bézout*, and both are bases of full paradigms of *mihi esse* in the types *endevout* and *endevezout* (section 5). They include some of the earliest 1S and 2S forms and these shed some light on the construction of *mihi esse* (section 6). The findings bear on the place and time of the formation and the factors that entered into it (section 7).

## 2 Background: 18C Gwenedeg

Background to the rise of *mihi esse* is the changing nature of nonfinite forms of *be*. Historically, these were nominalisations like *existence*, or verbal nouns. Of this origin,

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<sup>2</sup> Translations into English are mine and as close to glosses as is feasible for the elements of interest which are often highlighted, save when Breton translates a known source and it is useful to give it (for Bel, French rather than Italian is used, see the Appendix; for Be, French in Le Menn 2002).

they kept genitive clitics, and used them to code the intransitive subject, as in *their existence*, and transitive object or rarely subject, as in *their destruction*. However, they had enough of the syntax of finite clauses to occur in constructions where English needs gerunds rather than nominalisations, *their being people, ready, fallen, invited*. This is the usage of verbal nouns in both MB and MC, including E. Gueguen in early 17C: transitive ...*en enorer ouz é gueruell* “one honors him [acc. *en*] by calling him [gen. *e*]” for “on l’honore en l’inoquât” (Bel<sup>2</sup> 97); intransitive in *ouzpen é bezaff diuin* “outré son estre diuin” (Bel<sup>2</sup> 5); passive in *ouz e bezaff bet barnet* lit. “his [*e*] being been judged” for “qu’ayant esté ... condamné” (Bel<sup>2</sup> 37).

Gwenedeg texts start to appear about this time, and as soon as they offer evidence, verbal nouns have become true infinitives with respect to argument coding: they take accusative clitics for the transitive object, like finite clauses, and they lose genitive clitics for the intransitive subject. In the “Christmas Hymns” of c. 1680, the older and newer system coexist (Hemon 1956: §53), genitive *e* in *euit e vartirou* “for his martyring”, sc. “to martyr him” (NG 1511) but accusative *er* in *Euit er confondou* “for confounding him” (NG 1419). The next brief text of 1693 only has an isolated accusative (PR 328). P. Barisy’s CS.bar of 1710 almost invariably uses accusative for the object and the genitive is gone for the subject (Rezac 2021b). This is the rule thereafter (further section 4).

It is in Gwenedeg of 18–19C that *mihi esse* is best known (LVB: 198–9, HMSB: §140, Chatelier 2016a). This “classical” formation takes *mihi est* with a finite form of *be* such as future *bou*, e.g. prolected *pou* in *hou=pou* ‘2P=be.FUT’ or lenited *vou* in *en=de-vou* ‘3M=de-be.FUT’, and replaces it with the infinitive *bout* of *be*, *hou=pout*, *en=de-vout*. 1S and 2S show revealing early variation discussed later, and *en devout* can contract to *en dout*, attributed to Vannes in an anonymous 1795 grammar, but also in western varieties at all periods. Most forms of this type of *mihi esse* are already found in a 1734 collection of hymns GU, including 2P *hou poud* and 3M in *en devoud* and *en doud*. These *mihi esse* forms are used in all the same environments as *mihi est*, i.e. as lexical *have* alongside the older suppletive *caout*, and the *have*-perfect of active transitives that had no infinitive form earlier (cf. section 7).

This *mihi esse* type is best known from texts of authors originating from the eastern coastal area around Vannes. They include L. Pourchasse \*1724 and his student J. Marion \*1759, whose *mihi esse* is studied and contextualised in Châtelier 2016ab.<sup>3</sup> It is also used by Pourchasse’s contemporary M. Sanson \*1736 in his Gospel retelling PT, and earlier in two influential works of C.-V. Cillart \*1686, his 1766 translation SH of Parvilliers’s *Les stations de Jerusalem*, and his pseudonymous 1744 dictionary, which aims to describe the usage at the city of Vannes, contrasting it even with that of adjacent communes (p. vi). From the southeast, and partly through Cillart, come the *mihi esse* forms in the unpublished material of the dictionary of P. Châlons, the 1718 CHal.ms. The formation is set out in the unsigned grammatical appendix to *Vocabulaire nouveau* of c. 1795 (Lambert 1979), which attributes the contracted *en doud* to Vannes, and so *en devoud* to elsewhere (Anon 1795: 13). It is part of the 1836 grammar of J. Guillome, practicing near Vannes though of more central-inland origin at Malguénac. In the early 20C ALBB, descendants of the 3M form *en devout* of *mihi esse* are documented in the expression *avoir le temps* on the coast in the southeast around Vannes, but also inland up along the eastern border all the way to St. Allouestre (map 360).

<sup>3</sup> Biographical details draw on PRELIB and through it on Raoul (1992).

On the western coast of Gwened, *mihi esse* is early present in the Gospel retelling HJC, written by J. Géquélleu (Gicquello) \*1787 from Merlevenez and published in 1818 at Lorient, systematic in its use of western features in break with the southeastern literary tradition (Le Pipec 2015). From the island of Groix facing Lorient comes the sole full paradigm of *mihi esse* in 20C, in the grammar of Ternes 1970, matched by usage in the literary works and family correspondences of Y.-B. Calloc’h \*1888 (cf. Le Besco 1995). Between Vannes and Lorient, perhaps the formation can be inferred for Auray through the grammar of A.-M. Le Bayon 1878, for though he gives forms of different varieties, he writes as if *mihi esse* was native to his own (p. 72–3).

Finally, there are a number of sources as early as or earlier than all these in 18C, but anonymous and unprovenanced within Gwenedeg. They include the collection of hymns *Cantikeu spirituel* (CS.anon) published in 1766, the play *Buhé enn tri Roué* (BT) of 1745, the only partly published *Guærzenneu santél* (GU) of 1734, and forms from another collection of hymns reported in Le Goff 1927 and dated there to 1700. The dialectal markers of these works are specifically of southeast Gwened, for instance the type *dehou* rather than *dehon* ‘to him’, but both are found in CS.anon.

This distribution in 18C is completed by the grammar of Rostrenen 1738, which gives as the infinitive of *mihi est* corresponding to *avoir* not only *cahout* but also *en devezout*, *en devout*, and his dictionary of 1732, where under *avoir* is found “Cahout ... èndevout. endevezout. èndeffout. Van. Quéhut, endevout.” If the structure of the entry is intentional and consistent with his preface, then all these are pronounced differently, and there is an *endevout* used only in the diocese of Vannes, and *èndevout*, *endevezout*, and *èndeffout* that are not so limited. The form *endevout* is of the formation described so far, but *endevezout* is not, and has been described as “ajouté” by Rostrenen in *LVB*: 199 and “not found elsewhere” in *HMSB*: §140.10. It will presently be seen in E. Gueguen’s text Bel and P. Barisy’s CS.bar. Bel is among the few sources that Rostrenen cites by name, but his examples in this and other entries of the dictionary do not come from Bel.

Apart from Groix, *mihi esse* is absent in well-documented varieties that retain *mihi est* in 20–1C. They use *caout* for lexical *have*, which had always remained available beside *mihi esse*, and *bout* for the auxiliary of perfect actives, which had not been so used in the above works (so early generally in Guillevic and Le Goff 1902: 42, cf. for several authors in Chatelier 2016ab; late, west, Cheveau 2007, Crahé 2014). In some areas *bout* is also found alongside *caout* as lexical *have* (*ALBB*: map. 360, Ternes 1970: 16.3.3 beside *mihi esse*, Le Besco 1992: 119 with earlier *mihi esse*) and may have been so used quite early (Rostrenen 1732: s.v. *droit*, *suffir*, there too beside *mihi esse*).

### 3 1612/25 Middle Breton: E. Gueguen

#### 3.1 The formation

Euzen Gueguen is the author of one late Middle Breton text, the confessional of 1612 (Cnf, cited as Cnf<sup>1</sup> for the edition of 1612, Cnf<sup>2</sup> for 1646), and the translator another, Bellarmin’s catechism Bel of 1616 (cited as Bel<sup>2</sup> for the edition of 1625). According to their prefaces, E. Gueguen was from the bishopric and diocese of Kerne, and composed Cnf as priest in Kerne, but translated Bel as almoner to the bishop of Nantes (cf. Dujardin 1956). His language in these works may be compared to his Leon contemporary T.

Gueguen from Saint-Pol-de-Léon and parson of Plougerneau, translating similar material in Do, Mc, as well as a saint's life Be in the 1620's (Le Menn 2002); slightly earlier, G. Keranpuil from near Morlaix in Leon but practicing near Carhaix in the central dialectal zone, translating the catechism of Canisius in 1576 (Ernault 1928); more distant in subject matter, the anonymous translator of a saint's life Cath in 1576 (G. Keranpuil in Schrijver 2011a); and G. Quiquer "of Roscoff" in Leon, translating a didactic colloquy in 1626 (Le Goaziou 1950) and adding Breton to a Latin-French vocabulary (Le Menn 2000).

The Kerne writer E. Gueguen's *mihi esse* has analogues only in writers from Gwened. H. Bihan (p.c.) points two features of E. Gueguen's language that may localise his variety to "la zone cornouaillaise du centre Bretagne aux confins du sud du Trégor et du nord du Vannetais": the use of both *archant* and *argant* 'money' and verbal nouns in *-o(ff)*. The usual descendant of \**aryant-* 'silver' as 'money' is *archant* in MB (*DEVRI*: s.vv. *arc'hant, argant*). E. Gueguen uses *archant* in Cnf, but mostly *argant* in Bel. After MB, *argant* is characteristic of writers from Gwened, and by 20C, the its northeastern boundary matches other isoglosses that define Gwenedeg (*ALBB*: 19, cf. *ALBB*: 200, 364; 396, 481; 41); but westward *argant* extends into Kerne, starting with the south of the central dialect zone at the interface of Kerneveg-Gwenedeg-Tregereg, along with other developments anchored in Gwened (e.g. the palatalisation in *ALBB*: 206, 255). Consistent with this distribution, T. Gueguen of Leon has the expected *archant* (Mc 34, Be 108, 160, 204, 346), but G. Quiquer also of Leon surprisingly shares the duality of E. Gueguen (both forms are frequent in Qu, e.g. I.70, I.106, *archant* in his Nom 247–8); G. Keranpuil has no relevant forms (*argant* is 'silver' in H = Gk II.140). In the south of the central zone, the *archant* : *argant* line intersects with the centre-to-south area where /o/ is found as ending of infinitives by early 20C (e.g. *ALBB*: 188, 303, 334, 422, 539). The few occurrences of this ending in MB prose (*HMSB*: §135, *LVB*: 131, Le Menn 1968) are three in G. Keranpuil who practiced in the central zone (*LVB*: 131), and the rest in E. Gueguen (*Badezo* Bel<sup>2</sup> 140, *bezoff*, Bel<sup>2</sup> 241, *cæzo* Bel<sup>2</sup> 56 shared with Gk.II 118, *recitoff*, Bel<sup>2</sup> 228, *stoeoff*, Cnf<sup>1</sup> 68, Cnf<sup>2</sup> 172; cf. *DEVRI*: svv.).<sup>4</sup>

E. Gueguen's Bel offers twelve forms of *mihi esse*, inventoried with context, sources, and translations in the Appendix. All are 3M or 3P. They are used both as lexical *have* and *have*-perfect, though they are rare in the text relative to the usual strategies of the period for translating *have*-constructions like the *be*-passive or *caout*, which can stand

<sup>4</sup> I had earlier taken final *off* in E. Gueguen to allow the value /a<sup>h</sup>/, cf. note 6 on final *aff* as /o/, but the relevant categories end up with /ō/ in the right area. Two are rare alternatives to *-aff* /a<sup>h</sup>/: the 1S pres.ind. (*soucioff-mé*, Cnf<sup>1</sup> 46, Cnf<sup>2</sup> 123; analogy with BE by late 17C *LVB*: 70, Le Menn 1968; 20C *ALBB*: 347); the superlative (*brasso*, Bel<sup>2</sup> 54, 138, influence of the comparative?; *brauoff*, Cnf<sup>1</sup> 42, Cnf<sup>2</sup> 113, corrected to *brauoch* in *DEVRI*: s.v. *akoutriñ*, cf. *beoch* for *beo(ff)* at Bel<sup>2</sup> 36; 20C *ALBB*: 114, 140). The third is the 3M object enclitic in *rac ma endeues off diliuret* "for he has delivered him" (Cnf<sup>1</sup> 47, united *deuesoff* in Cnf<sup>2</sup> 125), also what by the orthography should be /a<sup>h</sup>/ in *en deuoeauff* "he has him" (Bel<sup>2</sup> 98), *nep en-deuesaff graet* "whoever has made it" (Cnf<sup>1</sup> 46, Cnf<sup>2</sup> 124), beside the expected *euff*, *eoff* /e<sup>h</sup>/ (Bel<sup>2</sup> 149, 196, Cnf<sup>1</sup> 35, 51, Cnf<sup>2</sup> 99, 133). If *off* is /o<sup>h</sup>/ here, it is the first clear instance of the mostly 18C replacement of 3<sup>rd</sup> person enclitics as objects by prepositional suffixes, including 3M /o<sup>h</sup>/ in Gwenedeg (Rezac 2021a: 2.5), perhaps distinct from earlier final /e<sup>h</sup>/ > /ã(̃)/ (op.cit. p. 339 note 17 for 16C M<sup>†</sup> 489 *cleuaff* 'hear him!' in Ernault 1914: 64 note 1, *HMSB*: §54 note 2). Other uses of final *off* in E. Gueguen are: /o<sup>h</sup>/ in 3M of prepositions *gantoff* &c, 1S of prepositions *eguidoff* &c, 1S of BE *edoff*; /o/ 3P of prepositions *eguittoff* &c, 3S future of verbs *bezoff* &c, and perhaps the plural of nouns in *meritoff*, *træzoff* for usual *meritou*, *træzou*, cf. *ALBB*: 20 ; postvocalic /ṽ/ in the 3M pronoun *eoff*; /of/ in *coff* 'belly'.

alongside them even in the same sentence. They may be introduced through one fuller passage, the sole where *mihi esse* is not translated from Bellarmin, and several briefer ones that illustrate the range of formations found in Bel.

(1) *Mihi esse* and *mihi est* in E. Gueguen’s Bel<sup>2</sup> of 1625

- a. Lexical *have*, 3P, *ò dezuout*, based on *bout*  
 Ouzpen, pennaus bizhuic-|quen ne dléont esperiff da caffet dispancc, mar **oz deueus** bet an hardizder nequet hep muy quen oz vezaff eureudet, hoguen yuez græt com-|pagnunez charnel, (autramant consomet an priedelæz neant) oz **ò dezuout** an aznaoude-|guez deueus an ampeschamant à yoe entrezo da gallout bezaff priedou,  
 “Moreover, how they must never hope to have dispensation, if they **have had** [3P=de(v)-be] the hardihood, not only being married, but also made carnal companionship (in other words consumed the void marriage) with **them having** [3P=de(v)-be.INF] knowledge of the impedance that was between them to be able to be spouses”. (Bel<sup>2</sup> 255)
- b. Lexical *have*, 3M, *en dezuout*, based on *bout*  
 ouz **en dezuout** an den an eneff, an corf,  
 “[parce que] l’homme **ayant** l’ame le corps” (Bel<sup>2</sup> 161)
- c. Perfect *have*, 3P, *hoz deuezout*, based on *bezout*  
 ouz **hoz deue-|zout** collet an mat souueran  
 “**ayant** perdu vn souuerain bien” (Bel<sup>2</sup> 174)
- d. Perfect *have*, 3M, *en deuezaff*, based on *bezaff*  
 quent euit **endeuezaff** an holl consantet gant an volonte  
 “auant que d’**auoir** consenty entierement avec la volonté” (Bel<sup>2</sup> 192)
- e. Perfect *have*, 3M, *en dezout*, based on *bezout* or *bout*  
 ouz **en-|dezout** desquet  
 “**ayant** appris” (Bel<sup>2</sup> 104)

The forms may be compared to finite *mihi est* and *be* in Table 1.<sup>5</sup>

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<sup>5</sup> Several forms do not match expectations (*HMSB*: §139–140, Schrijver 2011a: 5.8.5–6). The *veze*, *vez(h)ent* (Bel) put here under present conditional seem to be so used, and not habitual imperfect, which has not been found here (already through loss of /ð/, Hewitt 2010: 299?). The habitual present of *be* is regular, but that of *mihi est* does not always seem used as expected (esp. Bel<sup>2</sup> 120). *en deus* vs. *en deue(u)s* looks like older /en døs/ and newer /en devøs/ with *v* introduced from *b*-forms, and that is consistent with other *eueus* orthographies, save that the negation of *eus* ‘be’ can be *n’en deueus* beside *n’en deus* (e.g. Bel<sup>2</sup> 28, Cnf<sup>1</sup> 6, Cnf<sup>2</sup> 38): either *en deueus* can spell /en døs/, or *nend eus* has acquired *nen deueus* as byform (cf. Schrijver’s 1997: 173 origin for *eus*). Rare *en deues* clearly = *en deueus* (e.g. Bel<sup>2</sup> 25). *uffu*, *uff*, *ffu* is commonly /v/ after /e/, /i/, rarely /a/, beside usual /v/, not /f/, which usually lacks *u*, *effet*, *difffen* &c, cf. *en deffé* beside *en deffué* &c (Cnf<sup>1</sup>, Cnf<sup>2</sup>), but /evhe/ has not been noted here outside *mihi est* (Bel<sup>2</sup>).

Table 1: Forms of *mihi est* and 3S *be* in Bel<sup>2</sup> (° rare, *-eus* also *-eux*)

	mihi est (3M <i>en</i> , 3F <i>he</i> , 3P <i>ò/hoz</i> +)	be (in brackets additional 3P)
Pres.	deueus, deues, deus	eus, <i>neg.</i> n'en deueus, °deues, deus
Fut.	deuezo	vezo(ff), °vezho
Ipf./Pret.	de(z)uoe, °de(z)ue	b/voe, °voue
Cond. pres.	de(u)ffue, deuff(h)e, de(u)ffuhe	ve, °veze [°vent, °vehent, vez(h)ent]
Cond. past	°deuise	°vise
Hab. pres.	deuez	vez
Hab. past	–	–
Jussive	°deuezet	b/vezet
Participle	<i>same as be</i>	bet, bezet
Verb. noun	<i>see discussion</i>	b/vezaff, b/vezout

The clitics of *mihi esse* are the usual accusative 3M *en*, accusative-genitive 3P (*h*)*oz*, *ò* of the text, followed by the element *de*, as in *mihi est*. These elements combine twice with the two verbal nouns of *be* used in the text, *bezout* and *bezaff*, and otherwise with stems that can be related to *bezout*, or may involve a third verbal noun of *be*, *bout*.

### 3.2 Verbal nouns of *be*

The verbal nouns of *be* in MB are *bout*, the sole form with an external cognate in MC *bos*, later the form used in Gwened and adjacent parts of Kerne; *bezaff*, the form whose descendants prevailed elsewhere; and *bezout*, later rare, with a distribution left for later (section 7). E. Gueguen of Kerne uses *bezaff* and *bezout* as the verbal noun of *be*, but not *bout*, save in compounds of *be* like *aznauout* ‘recognise’ (*HMSB*: §141ff.). The distribution of these forms in *mihi esse* is given in Table 2.

Table 2: verbal noun endings of *mihi esse* in Bel<sup>2</sup> (perfect+ lexical *have*)

	3M	3P	3M/1P
-deuezaff	1 en		
-deuezout		1 hoz	1 hon
-dezuout	+1 en	2+1 ò	1 hon
-dezout	4 en		

The form *bezout* seems transparent in its expected lenited form *uezout* in 3P *hoz deuezout* /(*h*)*o devezut*/. The formation is found later in P. Barisy’s 1710 *o devezout* discussed below, beside Rostrenen’s 1732, 1738 *endevezout*.

The form *bezaff* likewise would seem to be transparent in 3M *endeuezaff* ... *consantet*. The conjunction *quent euit* ‘before’ is well attested in Bel and Cnf, and as elsewhere in MB, it is directly followed by verbal nouns, while finite verbs need the addition of *ma* or *na*, as ... *quent euit ma con-|sante an volonte* “auant que la volonte consente” that closes the sentence with *endeuezaff*. The verbal noun here as elsewhere translates an infinitive in the sources, *d’auoir consenty* or *d’hauerci ... consentito*. The sole reason to hesitate is because *bezaff* is not elsewhere attested in *mihi esse* at all, but so

would not be *en deuezout* if it were not for Barisy and Rostrenen, and Gueguen is the sole author with *mihi esse* in an area where *bezaff* survives later.<sup>6</sup>

The majority of *mihi esse* formations in Bel add to *en, ò de-* the endings *-zuout* and *-zout*. Of these the first, *-zuout*, looks like it reflects the remaining verbal noun, *bout*, and a full account of it can also explain *-zout*. The form *bout* is not used by E. Gueguen for *be*, but remains in compounds of *be*, of which the most relevant to *mihi esse* is *deuruout* ‘want’. In MB, *deur-* is the only verb to share with *mihi est* the coding of the subject by accusative clitics and their doubling of nonclitic subjects (Hemon 1975: §151, Rezac 2021a: 4.3, 5.1, 5.3). The oldest verbal noun of it is *deuruout* /dørvut/ based on *bout* already in 14C (Ca), and frequent in E. Gueguen (at least 6 in Bel). Even more frequent is *deu(z)ruezout*, etymologically /dørvezut/ (at least 4 in Bel, 5 in Cnf), elsewhere attested by late 16C (Gk). Finally, there is *deuzrueout* /dørveut/ (at least 1 in Bel, 1 in Cnf), derivable by loss of intervocalic loss of /ð/ (q.v. Jørgensen 2013 note 7 on this period in Kerne, and earlier finally, Schrijver 2011a: 4.11). A consequence of the loss is use of silent *z* after vowels in E. Gueguen’s orthography, usually finally, *deze(z)* ‘to them’, *restitu(z)* ‘restitutes’, rarely medially, *pae(z)aff* ‘pay’ (Bel<sup>2</sup> 128).<sup>7</sup>

Like *deuruout*, *en dezuout* can be analysed with /vout/ from *bout*. If *z* spelled /ð/, that would give /en deðvut/, which calls for unprecedented attachment of *-vout* to an innovated stem *ende(ue)z-*. However, as has been seen, intervocalic *z* can be purely orthographic; *zu* in particular can have the value /θv/ > /ðv/ in frequent *eizuet*, *seizuet*, *bizuiquen*, but also rarely /v/ in *dezuer* ‘duty’ (Bel<sup>2</sup> 112), *ez-|uelheñ* ‘like this’ (Bel<sup>2</sup> 74), *aznazue* ‘knew’ (Bel<sup>2</sup> 117) (cf. *HMSB*: §141n, Schrijver 2011a: 5.8.7; *aznazue* fills the attestation gap noted there for MB). The usage of *zu* for /v/ seems the best explanation of the imperfects *en dezu(o)e*, *he dezuo*, *oz dezuo* where /devoe/ is expected, less frequent than their *z*-less counterparts, but well attested in the text. If *endezuout* then is /en devut/, we have in it the regular formation of 18C Gwenedeg for *mihi esse*, attaching *bout* to clitic (+ *de*).

The remaining *mihi esse* form *endezout*, if read as /en deut/, can formally bear the same relationship to *endezut* /endevut/ as *aznaout* /aznaut/ does to *aznauout* /aznavut/ (Bel<sup>2</sup> 37 vs. 74). Both would then reflect reductions of *-vout*. Alternatively, *endezout* as /en de(ð)ut/ can be an early contraction of *endevezout* /en deveðut/ of the type *en devez* > *en dez*. This contraction only seems attested considerably later, including in the grammar of Dumoulin 1800, an author from and with features of Kerne (Lambert 1976). The contraction gives such forms as 3M, 3P future *en, ho dezo* to Bel *en, ò deuzo*. An early contracted /ende(ð)ut/ might be spelled *endezuout* if there were precedent for *zu* as /Ø/ or excrescent /w/, as in *gouzuie* ‘knew’ (Bel<sup>2</sup> 22) which is presumably /guje/, and similarly *gouz-|uient* (Bel<sup>2</sup> 255), *gouzuizieguæz* ‘knowledge’ (Bel<sup>2</sup> 131) beside *gouziegues* (254) (*HMSB*: §141n, Schrijver 2011a: 5.8.7). One slight advantage of *endezuout* as /en de(ð)ut/ over /en devut/ is that the latter also predicts the unattested *endeuout* /en devut/, parallel to *aznaout* ~ *aznauout*. A still more uncertain advantage is that it does not need recourse to *bout* as the verbal noun *be*, for that is an advantage only if *endezuout* was

<sup>6</sup> If *endeuezaff* were a finite verb, it would perhaps be the future, usually *-o(ff)* /o/, but *-aff* identified as future by the conjunction *ma(z)* in *d’ar fin maz exaucçaff Doué hon pedên* ‘so that God fulfill our prayer’ (Bel<sup>2</sup> 219), *Eguit ma gallaff an tut licq ... oz cleuet* (Bel<sup>2</sup> 211); so also *goudé ma hon bezaff lauaret* (Cnf<sup>2</sup> 107) should be 1P future *mihi est = hon bezo(ff)* (Cnf<sup>2</sup> 188, Bel<sup>2</sup> 90) rather than 1P *mihi esse* with *bezaff*.

<sup>7</sup> Subject clitic + *deur-* is being replaced by regular transitive morphosyntax already in MB (op.cit.), and only this construction is found with its verbal noun (*é deur-|uout* ‘desiring it’, T. Gueguen’s Mc 17).

formed in a variety like E. Gueguen’s where *bout* is not used alone, and to the extent that the formation would not be expected to recruit *-uout* from compounds like *deuruout*.

The *mihi esse* formations of E. Gueguen are then all of them expected from the known formations of *mihi esse*, the forms of the verbal noun of *be*, and the author’s orthography: straightforwardly his unique but elsewhere corroborated if rare *endevezout*, the unique *endevezaff*, and the orthographically obscured *endez(u)out* as reflex either of the same formation as *endevezout* or of the usual type *endevout*.<sup>8</sup>

### 3.3 Anomalies

The 3M forms of *mihi esse* are five times built on the expected *en de-*, like *mihi est*, but twice *hon de* appears, suggesting 1P *hon*, and at least once reflecting 1P.

One is *En n’hon dezuout neptra é propr* “A n’auoir rien de propre” (Bel<sup>2</sup> 131), the beginning of the answer to “En quoy consiste le conseil de la Paureté?” and continued by *oz vezaff r’hoet à diaraouc é holl madou dan paouryen* “ayant auparauant donné tout son bien aux pauvres”. The 3M anaphor *é* suggests *hon dezuout* is 3M and 3M is indeed the form of *mihi esse* with such generic subjects of *mihi esse* later in Gwenedeg. The *o* might reflect the influence of another near-innovation of E. Gueguen’s found in this example, negation of verbal nouns (earlier *HMSB*: §186, later Rostrenen 1732 in what might be intentionally Gwenedeg examples, s.v. *avoir*, *savoir*). This could have influenced the orthography here, because these negated verbal nouns are almost always followed by *oz*, as in *n’oz lesell quet netra* “ne laissant rien” (Bel<sup>2</sup> 157), or because *n’* here translates *non* in Italian *In non hauere cosa veruna propria* (see Appendix).<sup>9</sup>

The other exception looks similar, but reflects a different construction, with no earlier or later analogues known to me in *mihi esse*: *Ouz vezaff r’hoet domp é map propr, ha dre an moien à nezaff, ouz hon deuezout adoptet euit é bugale* “nous ayant donné son propre fils, & par le moyen d’iceluy nous ayans adoptez pour ses enfans” (Bel<sup>2</sup> 171). E. Gueguen is one of the earliest writers to use the participle of the perfect as the host of object proclitics, e.g. *endeueus hon tennet* “il nous a retirez [lit. has us drawn]” (Bel<sup>2</sup> 16), and contrasts on this with his contemporary T. Gueguen, who avoids and circumvents the proclitics here (Rezac 2021a: 3.4). We would then expect *ouzen deuezout hon adoptet*. Yet there is precedent for attempting to put the object proclitic on the auxiliary in the perfect, both earlier and later, and the resulting two-proclitic clusters can be reduced (Ernault 1890: 472, *LVB*: 202, Rezac 2021a: 353). Thus *ouzhon deuezout adoptet* might reflect near-haplogy of *ouzhon en deuezout adoptet*.

<sup>8</sup> It is tempting to relate *endezuout* : *endeuout* to Rostrenen’s *èndeffout* : *èndevout*, by his conventions /f/ vs. /v/. In most 16C texts, there are *f* as well as *u* spellings of expected /v/ in *mihi est* imperfect and preterite, type *en deffoa*, *-e*, but not a.o. habitual *endeuez*, *-e*, nor plain *be*: *voa*, *voe*, *vez* (cf. *LVB*: 195–6, *HMSB*: §140ff.). These could be linked to *èndeffout* if reflex of /σuoV/ (cf. Schrijver 2011a: 4.5(1), 5.8.5), or of late introduction of /v/ (preterite remodelled on imperfect). Then the Bel spelling *zu* could also be related, leaving open how: 20 *en deuo*e type against 5 *en dezu*o type, so in *endezuout*, but 0 in *en deuez-* type. That distribution could also be avoidance of *zu* /v/ before *z*, but cf. *gouzuiziegaz* (Bel); and the *f*-spellings could be analogy from conditional to imperfect to preterite, Ernault 1890: §82, but cf. *deurfoe* (B<sup>†</sup>, emend. M<sup>†</sup>).

<sup>9</sup> A phonological road to *hon* as 3M is unclear. 3M *en=* is once *an* in *andeueus* (Bel<sup>2</sup> 151). That is frequent for 3M of *mihi est* in late 16C Gk, and there *an* has been seen as reflex of a later change in Treger (Ernault 1928–30: 220 note 6, cf. Rezac 2020: 329 note 18, and cf. note 4 here). However, the usual pathways from /ã/ to /õ/ are analogical (see note 4 for examples).

Interpretively, *ouz hon deuezout adopted* cannot have a 1P subject, and formally, it does not correspond to a 1P form of *mihi est* of the period because of *de*. Yet it is precisely to 1P that *de* comes to extend in 18C (*HMSB*: §140 note 2), and again one of the earliest attestations is in the grammar of Dumoulin 1800 from Kerne: to MB *hon eux, hon oa, hon bezo*, etc., correspond his *hon dus*, ipf. *hon devoa*, fut. *hon dezo*, etc. (p. 80ff.). There is otherwise no trace of this in E. Gueguen, and the absence is meaningful, since 1P *hon* + *b*-forms of *be* like fut. (*h*)*on bezo(ff)* are well attested in the text, and include the verbal noun, *ouz on bezaff pecheryen* “estans pecheurs” (Bel<sup>2</sup> 80). Nevertheless, an early role of this extension cannot be excluded in this example, nor in the preceding *n'hon dezuout* despite its 3M anaphor, since 1P often has a generic function.

#### 4 17C Gwenedeg: Prônes and Christmas Hymns

In 17C, there are three texts where there has been identified *mihi esse* as such, in *HMSB*: §140.10 or Hemon 1956: §80–1. All are southeastern Gwenedeg. Two postdate the innovation of accusative objects of infinitives, but the earliest offers no evidence.

Two of the texts are 1631 and 1693 *prônes*, that is texts of the dominical parish mass. Their *mihi esse* uses *bout* like later 18C, and its use appears systematic as in 18C, rather than the sporadic alternative to *caout* and *be*-passive of MB in E. Gueguen. Yet in 1631, *mihi esse* is only found in 2S and 2P, that is forms syncretic with earlier genitive clitic + verbal noun of plain *be*, and the 3<sup>rd</sup> person with its distinctive *de*-element awaits the 1693 rephrasing a 1631 finite form (see further section 6).

(2) *Mihi esse* in 1631 and 1693 *Prones* (save 2S, see section 6)

2P: 1631 *è pehany è recommandanff de ouh **hou bout** dévotion particulier*

1693 *de péhany é recommandan doh hou pout dévotion particulière*

“to whom I recommend to you **to have** particular devotion”

1631 *pehany à recommandanff deuh **hou bout** ordinairement en ou intention*

“which I recommend to you **to have** ordinarily in your thought”

3P: 1693 *manque a **hou devout** houah groeit satisfaction*

“by lack of their having still made satisfaction”

(1631: *dré nou deuihé quet houeh groeit satisfaction*, “for they would not have...”)

The other major Gwenedeg text of 17C is the “Christmas Hymns” (NG), edited in Hemon 1956 and dated there to c. 1680 (see further Jørgensen 2013). Hemon 1956: §80–1 identifies two instances of *mihi esse*, i.e. verbal nouns of the ‘to have’ rather than ‘to be’, but they are not included in *HMSB*: §140.10. One is unlikely to be *mihi esse*: *rac e vout bet cruel* “for [thee] having been cruel” (NG 489, tr. Hemon). The main verb is *be*, and its auxiliary should be plain *be*, not *be* in *mihi esse* – that is, the finite counterpart would be *rac ma hout bet cruel*, not *rac ma hes bet cruel*. That is so elsewhere in NG, for instance *joieu e ré saluet, / a uo er baradoues goudé **bout bet** de guefuret* “the joys of the saved, / Who will be in Paradise after **having been** together” (NG 908; finite *be*-perfect of *be* NG 560, 821, ‘fall’ 1265, vs. of *mihi est* NG 1642). The other example is *Hep hou but goulennet* (NG 280; on *but* rather than *bout*, see section 7). It too lends itself to analysis with plain *be*, as passive auxiliary “Without [you] being asked”, rather than *mihi*

*esse* as auxiliary of the perfect active “Without [you] having asked” (tr. Hemon). Both suit the context, but perhaps plain *be* is supported by the absence of provection in *hou bout*, which is usual in the text (Hemon 1956: §46, e.g. *hou buhé* “your life” NG 948) – save for *mihi est*, where provection is regular (Hemon 1956: §80, 2P *ou pou*, *ou poué*).

The present analysis attributes to NG the MB syntagm where genitive clitics to verbal nouns coded the subject of intransitives and the promoted object of passives; that is, we have continuations of MB *rac da bout bet cruel*, *rac da bout bet goulennet*. Remnants of this use of genitive clitics are rare in 18C Gwenedeg, *é ounet el é zonnet* “son retour, aussi bien que ... son aller” (CHal.ms iii, cited in *DEVRI*: s.v. *mont*, 1718). These may be lexicalised nominalisations, *his return*, and as such, rare in Gwenedeg (Guillevic and Le Goff 1902: 68; cf. Stephens 1982: 4.2). Elsewhere NG uses rather the type *Euit huy bout en peurante* “Despite you being in poverty” (NG 230), as later Gwenedeg, while the older type continues throughout 18C in Tregereg, *vit ma boud maleurus* “despite my being unhappy” (EN 1007, cited in *DEVRI* s.v. *evit*, Rezac 2021a: 4.5). Yet at least *rac e vout bet cruel* seems fairly clear as instance of the older type going back to MB. Perhaps 2S genitive + *be*, *e vout*, remained here precisely because it coincided with the new *mihi esse* syntagm 2S accusative + *be*, as it would not in 3<sup>rd</sup> person where the older *e vout* “his being” type contrasts the newer *mihi esse* in *en devout* “his having” (cf. section 6).

## 5 1710 inland Gwenedeg: P. Barisy

*Cantiqueu spirituel* (CS.bar<sup>†</sup>) is the title of an unpublished manuscript collection of hymns “Composed by Per Barisy Parson of the Parish of Inguiniel, Bishopric of Gwened” and dated 1710. It is one of a number of such collections that start to appear in Gwenedeg at the time (Jørgensen 2013, Le Menn 1998). It is preceded by the “Christmas Hymns” (NG) of c. 1680, and an unpublished collection of 1700 cited in Le Goff 1927; it is followed by *Guærzænnou Santel* (GU) of 1734 partly excerpted in Loth 1886, 1890, and *Cantikeu Spirituel* (CS.anon) published in 1760. Among Barisy’s hymns some have counterparts in this last collection, or are added to C.-V. Cillart’s 1766 translation *Stationneu hur-Salvér* (SH) and M. Sanson’s 1787 Gospel retelling *Passion ha Tragéris hon Salvér* (PT).<sup>10</sup>

P. Barisy was born in 1659 at Noyal-Pontivy, near the northeastern boundary of Gwened, but served as parson of Inguiniel, near its northwestern boundary with Kerne. In the preface, he notes dialectal variation within Gwened, and states (p. 13–4):

j’ay pris la parti de parler, a quelque chose pres, de la maniere dont on parle dans la Paroisse que j’ay l’honneur de servir. J’ay cru qu’étant située entre le haut pays de Vannes, et le Diocese de Quimper, son langage pouvoit tenir quelque chose de l’un et de l’autre je n’ignore pas qu’en tenant ce milieu, il m’est echapé quelques mots qui ne sont nullement usités dans la partie superieure de Vannes.

Yet he adds:

<sup>10</sup> Generalisations about 18C Gwenedeg are based on the full text of CS.bar, apart from certain cursive additions and emendations (Rezac 2021b), and of BT, GU, SH, MG, but more limited examinations of other texts, some focus of work drawn on here (esp. Châtelier 2016ab for J. Marion and L. Pourchasse).

Je viens de dire que je m'étois déterminé a parler la langue de ma Paroisse, a quelque chose pres, j'ay voulu marquer par cette restriction, que je me suis conservé la liberté de m'en écarter lors que je le jugerois a propos. Cest par un effet de cette liberté, que j'ay retranché presque toutes les expressions rudes, et gutturales qui sont en usage dans ces quartiers, et dans le reste du Diocese, pour substituer en leur place, les expressions douces et molles des autres Euèchés de la Basse Bretagne.

Par exemple pour exprimer en Breton l'article, de, j'ay substitué la particule, *eus*, de Quimper, a celle d'*ag*, dont on se sert en Vannes, ainsi au lieu de dire, *m'ò trugareca ag ho madeu*, je vous remercie de vos biens, je dis, *m'ò trugareca eus ho madeu*, ce qui est sans doute bien plus doux a prononcer. Cette même raison m'a fait terminer par un, *z*, où par, *s*, comme on fait en Quimper, la plus part des mots que nous finissons en Vannes par un, *h*, ainsi au lieu de dire, *benoeh* benediction, *malloeh* malediction, *madeleh* bonté, et autres semblables je dis, *benoés*, *malloés*, *madelez*, &c.

This description sets the priors for the study of P. Barisy's language. On the one hand, it is expected to reflect features of the dialect of Inguiniel, and there might also emerge his native Noyal-Pontivy. The language is indeed broadly Gwenedeg, with its characteristic phonology, morphology, and syntax, illustrated respectively by  $*\theta > h$ , 1S proclitic with final nasal *mem*, and the distribution of *ema* and *eo* forms of *be*. Within Gwenedeg, it differs from the emerging literary norms based on southeastern varieties in ways often consistent with Inguiniel or Noyal-Pontivy, for instance in the 3M prepositional suffix *-on*, *dehon* rather than *-ou*, *dehou*, perhaps uniquely this early (cf. Le Pipec 2018). Yet by his qualification of his intent, the orthography is also expected to show features absent at Inguiniel or in Gwened, and his examples show that these can involve not only substitutions of cognate phonology ( $*\theta > s/z$  of KLT for the *h* characteristic of Gwenedeg, cf. *ALBB* 200), but also of functionally similar but noncognate morphology (the preposition *eus* for the *ag* of Gwenedeg, cf. *DEVRI*: *a/ag*, *eus*). This caveat must be kept in mind in drawing inferences from his orthographies of *mihi esse* like the 1S proclitic form *man* or the verbal noun *bézout*.<sup>11</sup>

CS.bar is the first text or nearly so known so far with a full paradigm of *mihi esse*, and that across all contexts of the usage of finite *mihi est*:<sup>12</sup>

### (3) *Mihi esse* in in CS.bar and early analogues

- 1710 Queu bras a mes, **man<sup>em</sup>** bout oc'h offancet  
 "Great regret I have [of] **me having** offended you" (CS.bar)  
 1700 me mes quée man bout offanset  
 "I have regret [of] **me having** offended" (Le Goff 1927: 203)  
 1734 me méss kai hem-boud offansélt [sic]

<sup>11</sup> I owe to H. Bihan (p.c.) this point of caution here about interpreting Barisy's morphology given his explicit description of his orthography, and thus caution about inferences from it in sec. 7.

<sup>12</sup> CS.bar is manuscript in bookhand emended in several layers of the same hand and in cursive. Quotations from it use *a* for *a* emended to *e* or vice versa, *v* for *v* to *u* or vice versa, *e<sup>s</sup>* for *c* to *g*, *b<sup>p</sup>* for *b* to *p*, italics for forms found only as cursive, superscript if only in emendations, strikethrough for strikethrough. Reference to form *types* use *a* even if there is simply variation of *a*, *e*, and similarly *é* even if in variation with *e*.

“I have regret [of] **me having** offended” (GU 1734 in Loth 1886: 320)

CS.bar uses two infinitives of *be*, *bézout* and *bout*. Its *mihi esse* recruits both, *bout* in the later familiar type 2P *ho pout*, 3M *en devout*, *bézout* in the type 2P *ho pézout*, *en devezout*, otherwise only in E. Gueguen and Rostrenen. The forms and the elements that enter into them are given in Tables 3–4, beside those of the first full grammar of Gwenedeg, Guillome 1836. The forms of *mihi est* are largely transparent combinations of forms of *be*, accusative proclitics otherwise coding transitive objects, and the element *de* after 3<sup>rd</sup> person proclitics. The forms of *mihi esse* almost entirely follow this transparent formation, apart from 1S and 2S, which will be discussed separately (section 6).

Table 3: *Mihi est/esse* formations in CS.bar of 1710 and Guillome 1836<sup>13</sup>

	b- (1S, 1P)		p- (2S, 2P)		d- (3M 3F, 3P)		cf. BE (3S)	
	1710	1836	1710	1836	1710	1836	1710	1836
pres.	mes on és	mès hun nès	é hès oc <sup>h</sup> hués	e hès e huès	an <sup>(h)</sup> é dés, an deves o dés	en des ou dès	és	ès
ipf.	em bo <sup>(u)</sup> é	em boé hun boé	o po <sup>u</sup> é	ha poe hou poé	an é devoé	en doé ou doé	o <sup>(u)</sup> é	boé/oé
fut.	em b(ez)o on b(ez)o	em bou hun bou	é pezo <sup>(h)</sup> o pezo, po	ha pou hou pou	an devezo o devezo	en dou ou dou	v(ez)o	vou
pr.cd.		em béhé hun béhé	o pehé	ha péhé hou péhé	o devehé	en déhé ou déhé	vihé, vehé	b/véhé
pt.cd.					an devisé		cf. 3P <i>visent</i>	
hab.	on bé		é pé o pé		an é devé o devé	b/vé	bé	
juss.			(h)o pet	ha péès hou péet		en déét ou déent	bezet, cf. 2P b/v(ez)et	béet
inf.	man, <i>mem</i> b(ez)out (h)on b(ez)out	em bout hun bout	te pout (h)o p(ez)out	ha pout hou pout	an é dev(ez)out o dev(ez)out	en dout ou dout	b/vézout, b/vout	b/vout

Table 4: Relationship of proclitics in *mihi est/esse* to objects of transitives<sup>14</sup>

	1710	mihi est/esse	1836	mihi est/esse
3M	trans. object é <sup>L</sup> =N		trans. object é <sup>L</sup> =N	<i>same</i>
3F	αR <sup>Sk</sup> =V <sub>FIN/INF</sub>	<i>same</i>	eR <sup>Sk</sup> =V <sub>FIN/INF</sub>	<i>same</i>
3P	(h)é <sup>L</sup> =	<i>same</i>	hé <sup>S</sup> =	<i>same</i>
1S	(h)o <sup>S</sup> -c <sup>h</sup> =	<i>same</i>	ou <sup>S</sup> =	<i>same</i>
2S	=em <sup>S</sup> =, mαN <sup>S</sup> =	mαN <sup>S</sup> =	=em <sup>S</sup> =, meN <sup>S</sup> =	(=)em <sup>S</sup> =
1P	=é <sup>L</sup> =, τα <sup>LS</sup> =	=é <sup>P</sup> =BE <sub>FIN</sub>	ha <sup>P</sup> -ç <sup>h</sup> =V <sub>FIN</sub>	ha <sup>P</sup> -ç <sup>h</sup> =
2P	(h)on <sup>1</sup> =	te <sup>P</sup> =BE <sub>INF</sub>	ha <sup>L</sup> -ç <sup>h</sup> =N/V <sub>INF</sub>	<i>same</i>
1P	(h)on <sup>1</sup> =	<i>same</i>	hun <sup>S</sup> =, huR <sup>Sk</sup> =	<i>same</i>
2P	(h)o <sup>P</sup> -ch=	<i>same</i>	hou-ç <sup>P</sup> =	<i>same</i>

<sup>13</sup> In 2S, *é* is part of *mihi est* and *mihi esse* in Barisy, not a preceding element like the *ez*-particle, and that is also so for *ha* in Guillome, but less certainly for his *e* in the present.

<sup>14</sup> Among proclitics, =x= are mesoclitic used in both Barisy and Guillome (i) after prepositions *da*=, *é*= and (ii) with synthetic finite verb save imperative-jussive (see section 6). Guillome does not give 1S, 2S with infinitive or participle, but they are to an extent inferable from the author’s other texts. The prevocalic linker is given after -. Mutations are superscripted, · none, *Sk* spirantisation of *k* alone. In Barisy, mutations are rarely indicated, e.g. only with the commonest nouns for 2S; they are partly as expected, *ta c<sup>g</sup>alon*, *en é c<sup>g</sup>alon*, *ta oall’ buhé*, partly with analogues elsewhere, *ta feden*; partly unique and notated !, e.g. both *ta zeulagad* and *ta zut* (see the inventories in Rezac 2021b).

Table 5 resumes the distribution of *mihi esse* across the categories of lexical *mihi est* (synthetic, save once in the perfect) and perfects of transitives with various objects ('live', 'assent to' intransitives are given under –, with absolute uses 'do', 'receive').

Table 5: *Mihi esse* constructions in CS.bar (forms with *-ez-* after +)<sup>15</sup>

Obj. Subj.	Lexical	Perfect of transitives					em-	NP	–
	NP	=3F	=3F	1S=	1P=	2P=			
3M		1			1	+1 +1		2+1 [2]	
3F	1								
3P	3 [3]		1			1		3+1	
1S	+1					1		1+2 [2]	2
1P	5+1 [4]			+1		2 [1]			1
2S	3 [3]							1	1
2P	18+4 [21]		2 [1]				1	9+2	1

The constructions are illustrated by the following sample:

(4) *Mihi esse* constructions in CS.bar

- a. Perfect of lexical *have* 3P + 3F.INAN  
Hac ar ré n'an des quet i bet / D'o devout i groit dilijanç'.  
“And those who have not had it [sc. confirmation] / to have it do diligence.”
- b. Perfect of transitive 2P + 1S  
Dihui a laran trugaré, / ... / A ho pezout me honservet  
“To you I say thanks, / ... / For having preserved me.”
- c. Perfect of transitive reflexivised  
Goudé o pout em accuset  
“After you having accused yourself”
- d. Perfect of intransitive 1P  
Bras an anquen ... / Hon bout bevet, quen dissolita<sup>c</sup>mant.  
“Great the chagrin ... / [Of] us having lived so dissolutely”
- e. Lexical *have* 3F + NP  
Oc'h é devout ar é pen / Ur curun pretius meurbet  
“With her having on her head / A very precious crown”
- f. Lexical *have* 2S + NP  
Hep te pout an avantag'  
“Without thee having the advantage”
- g. Perfect of transitive 3P + NP  
O glaharign ... / O devezout groit dibaucheu  
“[The gourmand, the drunkard ...] regretting / having made debaucheries”

<sup>15</sup> [x] indicates that there are x distinct nouns for lexical *have*, verbs for *have*-perfect.

Of particular interest are examples with distinct clause-internal subjects, one as the inflection of a prepositional complementiser, one free (and another free in *A te pout...* “Despite thee having” discussed under 2S, section 6).

(5) *Mihi esse* with specified subjects in CS.bar

- a. Prepositional complementiser 2P + Lexical *have* 2P + NP  
Quit’ oh ho pout an diäsamant, / A so staguet doh an argant.  
“Without you having the unease / That is attached to your money”
- b. Free 3P + Perfect transitive 3P + NP  
hac i naoah o devout tremenet / un hir amser é penigen calet  
“Despite them yet having passed / a long time in hard penance”

The text also has the first known occurrence of the *ober* ‘do’ conjugation of *mihi est* (for early instances, Ernault 1888: 265; 1890: 473–4).

(6) Earliest *do*-conjugations of *mihi est*

- 1710 En em changet; ho pout a rei pardon  
“Change yourselves; You will have pardon” (CS.bar)
- 1718 hou poud ra  
“vous avez” (CHal.ms, cited in Ernault 1888: 265)
- 1732 en devezout ara cals a spered éndevout ara *ou* en deffout ara, cals a spered  
“il a beaucoup d’esprit” (Rostrenen 1732: s.v. *avoir*, cf. s.vv. *a*, *corpulence*)

Other than *mihi esse*, *have* and *be* constructions are much as expected. The infinitive *bout* of plain *be* is used where plain *be* is used in finite clauses: nominal and adjectival predicates and locative expressions, *Eleh bezout digor* “Instead of being open”, passives, *Goudé bout bet*, *gueton caret* “After having been by him loved”, and rarely perfects of intransitives, *A vezout deit d’o visitign* “[Give thanks to Jesus /] of having come to visit them”, *Diarben bezout de hé manquet* “Because of having failed at them [sc. duties]”. None of these use *mihi esse*, save transitive-like intransitives ‘live’, ‘assent to’ given in Table 5. *Caout* is frequent in contexts where lexical *have* or ‘find, get’ are possible readings, *Rac caout pardon* “to have/find pardon”, but only *mihi esse* is attested in locutions like *ho pout song* ‘have thought’ that had *caffout* in MB.

## 6 The forms of 1S and 2S

In 18C forms of *mihi esse*, the accusative proclitic and *de* element in it largely remain constant, save for taking up certain innovations of accusative proclitics coding objects, like changes to the vowel and final consonant of 1P. To this generalisation 1S and 2S are exceptions, and offer hint about the systems where *mihi esse* was formed.

The distinctiveness of 1S/2S comes from their history, illustrated here for 1S. Accusative proclitics had earlier been mesoclitics under Vendryes’s Restriction: they attached not only rightward to the finite verb, but also leftward to the first proclitic conjunction or particle of the verbal complex, like *a= : ez=* (in MB form). By 14C MB,

they had remained mesoclitics only in 1S/2S, so that to 1S MC  $a=m= \sim y=m=$  correspond MB  $a=m= : e=m=$ . Otherwise they become simple proclitics, so that 3M MC  $a=n=, y=n=$  lost the particle in MB  $en= : en=$ , or the latter became  $en=en=$  with a new variant  $en$  of the  $ez$ -particle used before vowel/ $h$ -initial proclitics. By 14C as well, accusative and genitive series of pro/mesoclitics had mostly collapsed apart from 3M, e.g. MC 3F accusative  $=s=$  and genitive  $hy=$  but MB  $he=$  for both. The collapse made available simple proclitic forms of 1S/2S when needed; thus verb-initial imperatives needed enclitics in MC, but in MB they could resort to originally genitive forms, like 1S MB  $ma=, va=, 17C-$  Gwenedeg  $maN=$ .<sup>16</sup>

In Gwenedeg, 1S on finite verbs had become a simple proclitic no later than the end of 18C (Rezac 2020: 329 note 17). By then, accusative  $a=m= : e=m=$  is no longer continued as the expected  $e=m= : \acute{e}=m=$ , but becomes  $em= : (en=)em=$ , continuing the shift to proclisis that had affected clitics like 3M by MB. In contrast, 1S on nouns and infinitives continued to make the distinction of proclitic  $maN=$  and mesoclitic  $\acute{e}=m=$  ‘in the’,  $da=m=$  ‘to the’. These patterns may go back to 17C and remained into 19C.<sup>17</sup>

When *mihi esse* was formed by replacing finite by infinitive *be* in *mihi est* forms like 1S=be.FUT  $em=bou$ , the original mesoclitic character of  $em=$  was evidently not an obstacle to forming  $em=bout$  and using it outside mesoclitic environments by 1734, *kei hem-bout offansélt* ‘regret [of] **me having** offended’ (GU cited in Loth 1886: 320). In recruiting  $em=$  from finite  $em=bou$  for  $em=bout$ , this formation of *mihi esse* broke the correspondence of object coding by  $em=$  with finite verbs and by  $maN=$  with infinitives. This correspondence was recruited in the alternative formation of *mihi esse*, regular in the 1710 CS.bar *queu ... man<sup>em</sup> bout oc’h offancet* ‘regret [of] **me having** offended you’, and first attested in a 1700 collection of hymns *qéé man bout offancet* (cited in Le Goff 1927: 203). Authors could combine both formations, early C.-V. Cillart in his 1744 dictionary of Vannes: *Mé garehai em boud é gratt vatt* ‘Je souhaite **d’avoir** ses bonnes-graces’ (s.v. *souhaiter*); *quena eellan m’emm boutt me henale* ‘until I cannot **have** [sc. catch] my breath’ (s.v. *bondir*). After  $da=$  ‘to’, objects of infinitives always used  $em=$ , and so did *mihi esse*, not found in CS.bar, but 1734 GU *d’emboud assolvæn* ‘to have absolution’ (Loth 1886: 320).

These differing *mihi esse* formations tell us something about the systems where they arose. Only the  $maN=bout$  formation is expected for a period where accusative  $=m=$  remained mesoclitic, and that perhaps underlies the earliness of *man=bout*. When accusative clitics were only mesoclitic, they could not have been extended from finite clauses in this manner, save after prepositions to host them. This goes not just for 1S but

<sup>16</sup>  $maN$  abbreviates forms that varies in  $a, e$  and add a homorganic nasal before voiced stops, usually with spirantising mutation (on the form, Schrijver 2011b: 4.7.1, mutations, Le Roux 1896, CG: §216).

<sup>17</sup> The accusative-genitive pattern described is robust in the works of J. Marion, esp. rich in 1S in MG, and earlier texts seem consistent with it, but object 1S in  $ez$ -context has almost not been found here in Pourchasse or Cillart (... *enn em pardonet*, SH 93), P. Barisy mostly lacks the  $a : ez$  distinction, and  $en$  is redistributed (Rezac 2021b), and NG has just one object  $em$ , in  $a$ -particle context (NG 1625, add to Hemon 1956: §62). Once  $em=$  was proclitic, it could be extended onto the old territory of  $maN$ , as in Le Bayon’s 1872 *Doue en dès em/me haret* ‘God has loved me’ (see later Châtelier 2016b: 430, 433). More usually, it is  $maN=$  that was extended to finite verbs and nouns, to finite verbs sporadically in late 18 (*HMSB* §54.1) and systematically in Le Bayon 1872 (and once for  $\acute{e}m$  with a noun, p. 70), often completely to all categories in 20C (west Cheveau 2007, Crahé 2014, infinitives all areas Guillevic and Le Goff 1931: 152–3, cf. Châtelier 2016b: 429, but  $m\acute{o}=, =m=$  with all categories in Groix, Ternes 1970).

across the board: there was no way of taking shared MB-MC  $*=n=de=vi\delta$  and swapping in  $*but$  to give a free-standing form. The  $maN=bout$  formation relies on the recognition of  $em=$  in finite forms of *mihi est* as the same element as  $em=$  coding transitive objects so that it could be replaced by  $maN=$  in infinitives (cf. Ernault 1888: 253–4, Le Goff 1927: 202–3). That would have worked early for 1<sup>st</sup>/2<sup>nd</sup> person forms, but in 3<sup>rd</sup> there was also the *de*-element:  $*en-de-vi\delta > \text{I}=\delta e-vut$  or  $\text{I}=vut$ ? Retention of *de* is characteristic of *mihi esse* formations as we have them, and gives away those of E. Gueguen as *mihi esse* counterparts to *mihi est* rather than an alternative *be*-based formation.<sup>18</sup>

For 2S, evidence of simple proclitic rather than mesoclitic goes back at least to 1710 CS.bar, for its 2S  $\acute{e}=\text{I}$  is found in contexts of  $a > e$  and  $ez > \acute{e}$  particles and after the *en*-variant of  $ez/\acute{e}$ . Yet the distribution of 2S forms tracks the old proclitic-mesoclitic distinction through two proclitic forms:  $ta=$  with nouns, infinitives and participles initially,  $\acute{e}=\text{I}$  with them after the prepositions *da*, *en*, and  $\acute{e}=\text{I}$  before finite verbs initially or after particles and conjunctions, Table 6. Except for details of form, this distribution of  $tV=$ ,  $(h)V=$  seems to be also that of C.-V. Cillart’s 1760 SH and J. Marion’s 1790 MG, and that of nouns at least at Mûr-de-Bretagne in the early 20C *ALBB*. Early and late it stands beside a remarkable variety of other patterns such as uniform  $tV=$  or  $(h)V=$ .<sup>19</sup>

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<sup>18</sup> The initial of the *mihi esse* type *mem bout* is homophonous with *mihi est* after proclitic *ma* ‘that’ or subject pronoun *mé* ‘I’ *m’em bou* ‘as I will have’, ‘I will have’, which might have influenced *mem bout* (Ernault 1888: 265 for the latter). By the time of these examples of Cillart’s, *mem bout* has already spread to environments where *ma* and *mé* were not available independently. Barisy writes *man*, *m’an b(éz)out* but *M’em’ bo*, before sometimes emending *man* to *mem* in all its uses; final *-n* rather than *-m* here is characteristic of early orthography (see Hemon 1956: §33 for NG, and other examples given above).

<sup>19</sup> Gwenedeg forms, linker and mutation of 2S proclitics can usually be attributed to some plausible source, but became dissociated. For forms, the vowels of  $he=$  (widespread),  $\acute{e}=\text{I}$  (NG, CS.bar) parallel those of the *a*-particle *e*, *ez*-particle and *e*-preposition  $\acute{e}$ , and in that sense are expected developments corresponding to MB  $a=z=$ ,  $e=z=$  with both noun and verb.  $ta=$ ,  $te=$  (widespread) seem to correspond to MB  $da=$  (*HMSB*: §54.2), and that has a by-form  $ta=$  in early 17C texts (e.g. Bel<sup>2</sup> 85–6). NG  $té=$  is unclear.  $ha=$ ,  $he=$  (widespread) can also be related to MB *en ha* of late 16C Gk (*HMSB* §54.2, *CG*: §216), but the contrast of mainland /a/ and island /xa/ is unclear (*ALBB*, Ternes 1970). The prevocalic linker  $-ç$  associated with  $(h)V=$  forms is an expected counterpart of MB  $=z=$  and did not extend to  $tV=$  (Schrijver 2011a: 5.6.1). On the other hand, mutations seem to have extensively migrated between forms from their origin in lenition with  $da=$  and complex changes with  $=z=$  /θ/ such as leniprotection of *b* (op.cit.). Some mutations with 2S in early Gwenedeg texts are described in grammars and studies (Anon. 1795, Guillome 1836, Le Bayon 1872, Guillevic and Le Goff 1902, 1931, Le Goff 1927, Ternes 1970), others are at least documented (*ALBB*: 219, 573), but still others seem otherwise unknown (e.g. *te horolleu*, *hrimeu* of SH, *he Zatt* of CS.anon).

Table 6: 2S proclitic in CS.bar (not exhaustive)

	MB proclitic context	MB mesoclitic context
V <sub>FIN</sub>	–	<del>Eun é lez té</del> “He leaves thee” M’é clevei “I will hear thee” ... En é recev’ “[...] receives thee” a pé guelan “when I see thee”
PRT	An devezo te comēttet “has committed thee”	–
INF	te convertissign “convert thee” Doh <sup>a</sup> te guelet <sup>e</sup> “of seeing thee”	D’é corrigign “to correct thee”
N	te zigaré “thy excuse” ta vuhé “thy life” ta feden “thy prayer”	d’é Zat “to thy father” en é c <sup>e</sup> alon “in thy heart”
mihi est	–	Freziou é po “expenses thou wilt have” ... en é pezo “if ... / thou wilt have” n’é pezo quet “thou won’t have”
mihi esse	te pout [see below]	[unattested]

In P. Barisy’s 2S forms of *mihi esse*, there appear analogues of both the *maN bout* and *em bout* strategies: *ta=* recruited from objects of infinitives, or *é=* from finite verbs. Evidence for *ta=* is *Usign a res ta buhé / hep te pout an avantag* “Thou usest up thy life / **without having** the advantage”. The preposition *hep* otherwise only combines directly with the verbal complex, for instance *hep ar carign* “without loving him”, including with *mihi esse*, *Hep o pezout pinvidiguez* “**without you having** wealth”. Evidence for *é* comes from *Pé guelan struign an argant / ... / Hep gallout donet en pen / A te pout patiantet* “When I see thee scatter thy money / ... / Without being able to succeed / **Despite thee having** patience”. It should be analysed as *t’é pout* if we go by the few other instances of concessive (*h*)*a* because these are followed by subjects: *Naoah n’an deu, brepet caranteus, / Doh it, man Breur, ha te bout quer cablus* “Nevertheless is he not always loving / To thee, my Brother, **despite thee being** so guilty.”

Remarkably, neither strategy is followed fully: the mutation of *te=*, *\*é=* in *mihi esse* is provection, while whenever we get to examine their mutations independently, it is lenition, or the special *t/d* → *z* of the work, as in Table 6. It is tempting to suppose that Barisy’s *te pout*, *\*é pout* come from varieties that differed from his by provection of 2S, such as those near Vannes that gave the form *ha pout* of early grammars (*ha pout* in Anon 1795: 13, Guillome 1836: 53) and used by writers from the area (J. Marion *he pout* in 1791 MG, L. Pourchasse *hé pout* in 1792 COS).

Yet that may overinterpret the limited evidence, since the mutations associated with 2S clitics show extraordinary variation in early Gwenedeg texts. This is conveniently illustrated with the commandment against coveting, which includes one of the few 2S forms of *mihi esse* attested in this period, combined with a 2S clitic on a noun. The first example means *Good on the earth shalt not want / For thy having [sc. it] by deceit – And confess all thy sins – And thy Saviour shalt receive*, and the others are close.<sup>20</sup>

#### (7) 2S in commandments

<sup>20</sup> The form of 2S in *mihi esse* here is obscured by the preceding *t* of *euit*, cf. the orthographies of J. Marion’s IS.mar and MG.

- 1631 Mat ar en douar ne desiri / **Euit é yout** dré tromperi – Ha cohessa **ol hé behet** – Ha **ta Saluer** à receui<sup>21</sup> (Prone)
- 1693 Mat ar en douar ne houantey, **evit a vout-y** dré trompery. – **Te béhédeu** a govessy – Ha **te salver** a receuy (PRone)
- 1734 **eitt te voud i** (GU)
- 1766 Mad ar enn Douar né houantehi / **Aveit te-voud intt** dré dromperi – **Te béhédeu** a govessi ... Ha **te Salvér** a recehui (C.-V. Cillart, SH)
- 1785 Mad ar enn doar ne hoantei, **eit ha vout ean** dré dromperi – **Te behédeu** e govessai ... Ha **te Salvér** e receüei (L. Pourchasse, CAT.13)
- 1791 Mad ar en doar ne hoantei, **eit he poud ean** dré dromperi – **T’he béhédeu** e govessai (J. Marion, MG)
- 1792 Mad ar en doar ne hoantein, / **Eit-t’he poud ean** dré dromperi – **The béhédeu** e govessai ... **The Dad Salvér** e receuei (J. Marion, IS.mar)
- 1810 Né zesirei madou hanni / **Eit he-poud int** dré dromperi -- **Ha behedeu** a govessai – Ha **te Salvér** a receuei (CAT.1810)

This sample suggests that from the outset of attestation, forms and mutations of 2S varied both across varieties, and within a given variety like that of the Prone of 1631. Such variation is common in early verse, for instance C.-V. Cillart’s 1766 mixed usage like *Causs-out de Varhuë Jesus he datt ... séle te labour*, reprising P. Barisy’s consistent usage in *Caus’ out da varv’ IESUS ta zat ... sell’ ta labour* “Cause art to death of Jesus **thy father** ... see **thy labour**” (SH 149–151, CS.bar 182–4). Cillart also has such mixtures in his prose, even in coordination, *péhani enn déss he carrétt particulièrementt, te chérissett* “qui t’a tant aimée & chérie” (SH 100). Still in prose, such mixing is richly attested at the other end of the Gwenedeg area in J. Géquelleu’s Gospel retelling HJC of 1818, again even in coordination, *te environneo ... te ranfermo, hac ha sterdeo* “will surround thee, enclose thee, and press thee” (HJC 268).

It may be that this unique variation of 2S relates to its early expressive dimension in many varieties. In 16C verse, 2S seems to indicate both familiarity between kin or friend and superior authority, but it had become sufficiently associated with *dispris* ‘contempt’ for E. Gueguen that he adds to his 1625 translation of Bellarmin’s catechism: “I know well that you will find it strange, that one talks sometimes to God, and to the Virgin Mary his mother, through *thou* in this booklet, because one finds it contemptuous to talk like this in Breton; but if you consider, how the translator has been constrained to follow altogether the style of the author, I believe that you will take it as excuse” (Bel<sup>2</sup> 284).<sup>22</sup> P. Barisy in 1710 typically uses 2S so, to reproach and admonish the sinner, and in the rich person’s outraged address to the poor and the scathing reply, and when it is used merely to instruct, it is reserved to Jesus. Similar appears to be the usage of J. Marion’s *Magasin Spirituel* of 1791, of 18C verses attributed to L. Pourchasse in various collections, and of the c. 1680 “Christmas hymns” NG, less obviously in Cillart’s few examples in 1766 SH. In J. Géquelleu’s 1818 retelling of the gospels, Jesus addresses Mary, John, or Judas with

<sup>21</sup> Loth 1905: 345 note 3 “probablement *e vout* ou *e hout*”.

<sup>22</sup> *Me gouar en mat ez caffét estraing, maz cōpser aguizyou ouz Doué, hac ouz an Guerches Mary é mam, dre te en leffric-man, dre abec ma caffer dispris comps euelse en Brezonec; Hoguen pa consideret, pennaus ez eo bet contraingner [sic] an Translator da heul an oll dan oll stil an Autheur; ez credaff en er quemeret en escus.*

2P, but switches from 2P to 2S in reproaching Judas. Only an asymmetry of authority without reproach or scorn appears present in M. Sanson’s gospel retelling of 1787 PT. The texts of the *Prodigal Son* indicate that in 19C no negative affect came with 2S at Groix, and it was even more ordinary at Belle-Île, while even from father to son and son to father 2P was used on the facing mainland and at Guémené near Inguiniel (Loth 1890: 373–380; on the 20C situation across varieties, see Jouitteau 2021).

## 7 Origins of *mihi esse*

The classical *mihi esse* formation of Gwenedeg appears in varieties whose sole infinitive of *be* is *bout*, and it is based on that infinitive. It is documented mostly along the coast both east and west, but there are traces inland along the eastern border; and mostly from 18C on, but it is fully developed in the *prône* of 1693 and possibly 1631. In 1710, P. Barisy uses not only *bout* but also *bézout* as *be* and in *mihi esse*, within the setting of an inland variety of Gwenedeg. In 1612/1625 E. Gueguen of Gwened-adjacent northeastern Kerne has fewer, less systematically deployed forms of *mihi esse*, and these are built on *bezout* and *bezaff*, his two verbal nouns for *be*, and perhaps on *bout* that he has in compounds. The dialectal and temporal distribution of these verbal nouns should tell us something about that of *mihi esse* formations built on them.

In MB verse prior to 17C, *bout* = MC *bos*, *bezaff*? = MC *be3e* in PA 236, and *bezout* all stand alongside each other (so Jer<sup>†</sup>, N<sup>†</sup> 15–16C, J<sup>†</sup> of 1530, B<sup>†</sup> of 1557, M<sup>†</sup> of 1575 composed in 1519, G<sup>†</sup> of 1680). In MB prose of 16C and early 17C, the chiefly northwestern authors use *bezaff* (G. Keranpuil, the anonymous author of Cath, and G. Quiquer), rarely also *bout* (T. Gueguen); the one centre-southwestern author has *bezaff* and *bezout* (E. Gueguen), and the one southeastern text *bout* (Prône). By the early 20C, *ALBB* indicates only *bout* in the southeast, Gwened and adjacent Kerne, and elsewhere only *bezaff*, including most of Kerne. For *bezout*, one set of 20C attestations comes from the distinctive central zone at the interface of Gwened, Kerne and Treger (q.v. Falc’hun 1981, Costaouec 2012, Sollicec 2021), but in 18C it is given in a dictionary documenting the usage of the capital Vannes of Gwened (Cillart 1744: s.v. *exister*) and in a list of infinitives of *be* used “hors de Leon” (Rostrenen 1732: s.v. *être*).<sup>23</sup>

It is difficult to evaluate the bearing of these observations on the development of *mihi esse*, in part because they give only indirect evidence about the forms of the verbal noun of *be* available in areas of origin or practice of the authors that used *mihi esse*, in part because it is not only these local varieties that are relevant but also the authors’

<sup>23</sup> The evidence of *bezout* is complex. In 20C, *beout* is known from the central zone (CRYK cited in *DEVRI*: s.v.), and perhaps so *beout* (CB 428) alongside *bean*, *bout* in a 19C manuscript of an 18C play, Tregereg but with a feature of Gwened-periphery (Schrijver 2011a: 5.6.4). Yet *bezout* has been related to *bezouet*, *besouet*, *besoet* of NG and nonce *bezoet* in MB (Hemon 1956: §79, §83; but cf. Schumacher 2004: 326), and NG is southeast Gwened (*dehou*, *gullé*). In any case *bezoutt* occurs beside *boutt* in Cillart’s 1744 dictionary s.v. *exister* of usage at Vannes (see his p. vi), and both are used a few verses apart in GU of 1734 from that area (Loth 1890: 344–5). NG also frequently has *but* /byt/ beside *bout* /but/, and to this Hemon compares early 20C *but* and /bi/ only documented in northeastern Kerne in the interface zone (*ALBB*: 80; MKRN cited in *HMSB*: §139.14, both early 20C; he also compares Gwenedeg /bœt/, which is unclear to me given the orthography of NG, and /bœt/ *ALBB*: 80 for earlier /but/ in e.g. Ernault 1887). Rostrenen 1732: s.v. *être* gives all but *bezouet*: “*beza* ... mais autrefois on a dit : *bezout* & à present ... on dit hors de Leon, *bêa*, *bean*, *bêout*, *bout*, *but*” (s.v. *être*), elsewhere further localising *bout* to Gwened (s.v. *force*).

knowledge of contemporary and earlier literary registers, and their explicit or implicit analysis of these systems (see on P. Barisy's introduction in sec. 5). E. Gueguen's forms of *esse* are *bezaff* and *bezout*, and all of his *mihi esse* forms can be reduced to them, consistently with his being from Kerne near the central zone. However, some of his *mihi esse* forms can also be analysed with *bout*, and he would have been familiar with this common form of MB. His use of *mihi esse* is a sporadic alternative to the usual MB syntagms of the *be*-passive to translate the perfect of transitives and *caffout* to translate lexical *have*. This is consistent with his innovating the *mihi esse* formation, or adopting it from elsewhere and adapting it to his own verbal nouns of *be*. The nearly contemporary Prône suggests systematic use of the formation of southeastern Gwened, but lacks the key 3<sup>rd</sup> person forms that would establish that the formation was complete.

P. Barisy would have had *bout* in his native variety of Noyal-Pontivy, and known it as the ubiquitous form of Gwenedeg literature. He may have been familiar with *mihi esse* based on *bout* from literature like the prones, but it is also possible that this *bout*-based *mihi esse* was present in his native variety, since St. Allouestre near to Noyal-Pontivy is one of the few points in inland Gwened where the *dævæt* descendant of *en devout* is documented in the 20C *ALBB* (map 360). In either case, he may have extended *bézout* to *mihi esse*, and known *bezout* either through his practice at Inguiniel near the central zone, or through occurrences of it in contemporary Gwenedeg literature (see note 21 above). He did not use any descendant of *bezaff*, and it is indeed absent in all these varieties, but that absence alone does not entail that he would not have known and made use of it, since that is precisely what he did with *eus* for *ag* (sec. 5).

There need not have been a unique point of origin for *mihi esse*; the formation might in fact have been available once certain conditions were met, like the transition of verbal nouns to infinitives (Rezac 2021a: 4.5). That *mihi esse* was innovated at some point, and unavailable to most writers of 16–17C, is suggested by its effect on the expression of *have*-construction. The effect is perhaps most evident in the *have*-perfect, since there was constant pressure to translate infinitives of it from Romance. Apart from E. Gueguen's few *mihi esse* perfects, he and his contemporaries and predecessors lack anything that can be identified as a *have*-perfect formally, and resort rather to the *be*-passive in its place (*LVB*: 198, 353, 356–9, *HMSB*: §140.10, Rezac 2021a: 4.5). That changes drastically with *mihi esse* in the 1631 and 1693 *prônes* and all later Gwenedeg (save NG).

It is the same for lexical *have*, where the commandment against coveting offers one testimony to the impact of the innovation. There are about a dozen versions of it in MB (Gk I 252, 262, II 136, Bel<sup>2</sup> 217–8, Cnf 134, Do 29, Le Bihan 2010). Many are clearly attempting to render *pour les auoir* of the verse decalogue in the late 15C *livre d'heures* (Bühler 1959; cf. Ernault 1928: 252 note 7). Yet they do not do so by *mihi esse*, and either use *mihi est*, or the verbal noun *caffout* suppletive to *mihi est*, or finite and verbal noun transitives *derchel* 'hold', *miret* 'keep', *possedifu* 'possess'. Then *mihi esse* appears in the *prône* of 1631, and is kept in one rephrasing (7) after another in Gwenedeg.<sup>24</sup>

<sup>24</sup> *ho bout* of 16C M<sup>†</sup> 3350 is sometimes cited as an early lexical *mihi esse* (*LVB*: 198, Châtelier 2016a: 259), but as Ernault 1914: 277 note 8 points out, it is naturally analysed as “their being” rather than “their having”, and comparison with the Latin source in its relationship to the preceding lines does not seem to me to favour *mihi esse*. Yet it remains that this 1575 edition of M<sup>†</sup> has features otherwise attested only much later, and in particular negation of verbal nouns, linking it to E. Gueguen within MB, and to Gwenedeg in Rostrenen 1732 (*HMSB*: §186). Moreover, while some of these features can belong to Treger-Kerne outside Gwened, as expected for its 1519 author from Plougonven (*nemert*, Ernault 1914: 46 note 2, 64 note 1, see

It is hard to judge the role of external influence on the innovation of *mihi esse* in the languages of translated texts, Italian or French for Bel, and the other languages of the earliest writers with the formation, which was at least French. E. Gueguen’s language has the characteristic external influences of *brezhoneg beleg* “priest Breton”, but so does the language of the earlier G. Keranpuil and the contemporary T. Gueguen, who translated similar materials, yet did not introduce *mihi esse* (cf. Le Menn 2002: 12–14). In external influences, not all domains are equipollent. In E. Gueguen’s language like that of others, borrowing and calque are striking in lexemes and clause-combining devices, and just as remarkably absent in aspects of morphosyntax that seem more relevant to *mihi esse*. To take a concrete example, consider argument coding by bound-pronoun objects of transitives. E. Gueguen’s Breton shared with his Italian or French sources their coding by accusative proclitics on the finite verb, but diverged elsewhere, and in the divergences, there is no influence on his language, though there would be later:

- Objects of *have*-constructions and positive imperatives: 3<sup>rd</sup> person enclitics (with 8 or 9 occurrences in Bel with *have*, 5 with imperative), and 1<sup>st</sup>/2<sup>nd</sup> person proclitics (17 and 7). Contrast the early 18C shift in Gwenedeg to the French-like pattern of all-enclitic positive imperative and surrogate present for negative.
- Objects of *have*-perfects: proclitics attach to the participle, not auxiliary (17 in Bel). Contrast the sporadic innovations of attachment to the auxiliary in 19C (*LVB*: 202).
- No accusative clitics for indirect objects or reflexive direct objects. Contrast sporadic attestations later (already Maunoir 1659, Rezac 2020: 324 note 11).
- No accusative clitics with verbal nouns translating infinitive when this is visible with 3M. Contrast the shift to infinitives in 17C Gwenedeg (section 2).
- No clitic climbing, so that the frequent type of the sources *li può amazzare, il les peut tuer* is always translated by the type *ez gall ò lazaff* (Bel<sup>2</sup> 113).

So at least preexisting argument coding patterns were rather immune to external influence for E. Gueguen, and other writers of MB. Even developments that seem to reflect external influence, like the distribution of plain *be* and *mihi est* auxiliaries of the perfect, might also, or alternatively, reflect internal dynamics, and do sometimes, for instance in the stubborn resistance to extending *mihi est* in calquing *j’ai été, j’ai été vu*, or in the overreaching that gives counterparts of *j’ai tombé, arrivé* (Le Bayon 1878: 31).

## 8 Appendix: *Mihi esse* in E. Gueguen

This appendix gathers the forms of *mihi esse* in E. Gueguen and their sources.

E. Gueguen’s forms of *mihi esse* are all in his Bel, and all but one in its first part which translates the catechism of Robert Bellarmin. Bel is known from an edition of 1616, unavailable to me, and 1625, here Bel<sup>2</sup> (Le Bihan 2015: 194–5, cf. Rostrenen 1732: xii; contrast Courouau 2008: note 10). There appear to be no relevant forms in his Cnf. This was published in 1612 at Nantes, and with different pagination 1646 at Morlaix, here Cnf<sup>1</sup>, Cnf<sup>2</sup> (Le Bihan 2015: *ibid.*, Courouau 2008: note 12).

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note 4 here on *cleuaff*), others belong to Gwened or its periphery (op.cit. 74 note 7, 311 to v. 371, and *en* ‘the’, Schrijver 2011a: 5.6.4, also in CB, cf. *ALBB*: 117–121).

Bellarmin composed and published his *Dottrina cristiana breve* in Italian in 1597, and expanded it to *Dichiarazione piu copiosa della dottrina cristiana* of 1598. This latter was translated into French in 1600, revised 1601, as *Catechisme et ample declaration de la doctrine chrestienne* by Robert Crampon, of which the earliest edition available to me is of 1616. E. Gueguen's 1625 *Declaration abvndant eves an catechism, hac an doctrin christen* "Abundant declaration of the catechism, and the Christian doctrine" matches in title and contents Bellarmin's 1598 text, and identifies its source with "Composed in Italian ... By the Reverend Father Robert Bellarmin ... Translated now first from Italian to Breton." The French translation is not mentioned, but some passages are slightly closer to it than to the Italian source. The Breton translation consists of the entirety of the Italian and French editions (chapters I-XXII, pages 1–205 in Bel<sup>2</sup>, corresponding to 1–274 pages in the 1558 Italian and 1–367 pages in the 1616 French edition).<sup>25</sup>

There follow diverse materials (pages 207–276) resumed on the main title page as *Goude ez eus vn Sommer ves an pez à dléer principalaff da lauaret en Prosn an Offeren dan tut licq; Ha deueus à materiou arall vtil meurbet* "After is a summary of what one ought principally to say in the prone of the mass to the laity; and of other very useful matters", and said on their own title page to be *tennet ha compilet deueus alieux Authoret* "drawn and compiled from various authors" (p. 207). Additional materials are also found in other editions of Bellarmin's catechism (e.g. Bellarmino 1770: 184–191). One form of *mihî esse* is found here; I do not know the source of the passage if there is one.

The work ends with a table of contents (two unnumbered pages), a poem (five unnumbered pages) and the translator's note (on the last page below the poem).

The forms of *mihî esse* are given below, first those used as the perfect auxiliary, then those used as lexical *have*:

### *Perfect, 3M*

pennaus vn croeadur en oat à pemp bloæz, **ouz en-|dezout** desquet da blasphemiff an hanuo à Doué (Bel<sup>2</sup> 104)

che vn fanciullo di cinque anni, **hauen-|do** imparato à bestemmiare Id-|dio (1558: 141–2)  
qu'vn enfant à l'aage de cinq ans, **ayant** appris à blasphemer Dieu (1616: 134)

<sup>25</sup> In this research, I have had much profit of Courouaou's 2008 survey of the religious texts of MB. On this point my description differs from his: "Le catéchisme de saint Robert Bellarmin (1542–1621), publié d'abord en latin (1593), a, quant à lui, été traduit en français par saint François de Sales (1601). Cette traduction, la première d'un catéchisme catholique dans la langue du royaume, a, à son tour, donné lieu à une traduction en breton parue anonymement à Nantes en 1612, rééditée en 1625." For all I can find, Bellarmin's longer catechism was first published in Italian and in 1598. The first translation into French was "par le commandement" of François Pericard, bishop of Avranches, "de la traduction de Robert Crampon Parisien, secrétaire dudit sieur évesque". It seems to have been first published in 1600, then revised and corrected 1601 in Rouen, 1604 in Lyon. The translation was apparently famously handed out to children in 1603 by the new bishop-in-exile of Geneva at Annecy, François de Sales, but I have been able to corroborate any involvement of his in the translation. Sales did base his *Les Controverses* on the *Disputationes de Controversiis* of Bellarmin, and the third volume of that seems to have been published in Latin and in 1593. The previous catechism in Breton, translated by Gilles Keranpuil, also appears not to be "une traduction de celui rédigé en latin par le jésuite allemand saint Pierre Canisius (1521–1597), paru pour la première fois en 1554", i.e. of the *Summa doctrinae christianae*, but of some edition of his *Parvus catechismus catholicorum*, first published 1558.

hac yuez rac **oz en dezout** serret an porz ouz an desir dis-|ordrennet deues an delectationou (Bel<sup>2</sup> 129)

& anco perche **hauendo** chiusa la porta al desiderio disordinato de le di-|lettationi” (1558: 175)

d'autant aussi **qu'ayant** fermé la porte au de|sir desordonné des delectatiōs (1616: 265–6)

An Abostol sant Paul endeueus hon lamet deueus an dout-man, **oz en dezout** scriffuet, pennaus an hiny pehiny en em ioent é Priedelæz, à gra en mat. (Bel<sup>2</sup> 166)

L’Apostolo S. Paolo ci ha chia-|rito questo dubbio, **hauendo** scritto, che chi si congiugne in Matrimonio, fà bene; (1558: 223–4)

L’Apostre S. Paul nous a esclair|cis de ce doute, **ayant** escript, que qui se conioint par mariage, fait bië, (1616: 313)

Ahane hon Sal-|uer **ouz endezout** lauaret an [sic] vn parabolll pennaus (Bel<sup>2</sup> 166)

Onde **hauendo** detto il Saluato-|re in vna parabola, che (1558: 224)

De sorte que nostre Sauueur **ayant** dit en vne pa|rabole que (1616: 314)

*Perfect, 3M, anomalous orthography*

D. Pe en tra é consist an cusul deueus à paourentez ? §M. **En n’hon dezuout** neptra é propr, oz vezaff r’hoet à diaraouc é holl madou dan paouryen, pe laquæt en commun (Bel<sup>2</sup> 131)<sup>26</sup>

D. In che consiste il consiglio de la pouertà? §M. **In non hauere** cosa veruna pro-|pria; hauendo prima data tutta la sua roba à poueri, ò messala in commune (1558: 177–8)

D. En quoy consiste le conseil de la Paureté? §M. **A n’auoir** rien de propre ayant aparauant donné tout son bien aux pauvres, ou l’ayant mis en commū: (1616: 269)

*Perfect, 3M, bezaff*

euel pa en deffue vn re ben-|nac, vn coudet, pe desir souden da lazrez, pe da lazaff, pe da blasphemy, hac en em aduisæ econtinant, quent **euit endeuezaff** an holl consantet gant an volonteiz, ez vez hep muy quen pechet veniel. Euit se ez eo ret bezaff en mat var é gard, hac econti-|nant ma sant an den vn drouc youll, pe de-|sir, ez eo ret é chaceal quent euit ma con-|sante an volonteiz. (Bel<sup>2</sup> 192)<sup>27</sup>

co-|me se vno hauesse vn pensiero, ò vn desiderio repentino di ruba-|re, ò d’ammazzare, ò bestem-|miare, & subito si rauuendesse, prima **d’hauerci** pienamente con|sentito con la volontà; sarebbe solamente veniale. Però bisogna stare sopra di se, & subito, che l’|huomo s’accorge del mal pensie-|ro, ò desiderio, scacciarlo pri-|ma che la volontà ci consenta. (1558: 257)

<sup>26</sup> Bel is closer to the Italian. The *oz vezaff r’hoet* underscores sporadicity of *mihi esse*, since even immediately after a *mihi esse* form, the *have*-perfect of the source is translated by the *be*-passive rather than the *have*-perfect using *mihi esse*; this is characteristic of Bel.

<sup>27</sup> The second sentence of Bel is closer to the French than the Italian at several points, save that the translation as always avoids the clitic climbing of *il la faut chasser*.

com-|me si quelqu'vn auoit vne pensee ou desir subit de desrober, tuer, ou blasphemer, & soudain se rauisast, auant **que d'auoir** consenty entiere-|ment avec la volonté: il seroit seu-|lement veniel. Toute-fois il faut biẽ estre sur ces gardes, & incontinent que l'on s'apperçoit d'vne mauuaise pensee, ou desir, il la faut chasser, auant que la volonté consente, (1616: 348–9)

*Perfect, 3P*

pennaus an bugale pere, **ò dezuout** receuet an buhez digant an Tat, || hac an Mam, maz procurent da conseruiff dezo an memez buhez (Bel<sup>2</sup> 110)  
che i figliuo-|li **hauendo** riceuto la vita dal Padre, & da la Madre, procurino di conseruare loro la medesima vita. (1558: 150)  
que les enfans **ayant** reçeu la vie du pere & de la mere, procurent de leur conseruer la mesme vie. (1616: 148)

Hoguẽ en fin ez gueler, pennaus heuelep tut-se so bezet meurbet diot ha foll, **ouz hoz deue-|zout** collet an mat souueran à palamour da vn mat, meurbet bihanic. (Bel<sup>2</sup> 174)<sup>28</sup>  
Ma alla fine si vedrà, che questi tali sono stati impru-|dentissimi, **hauendo** perduto il sommo bene, per amore d'vn be|ne piccolissimo. (1558: 234)  
Mais en fin, on verra que telles gens ont esté tres-imprudents, **ayant** perdu vn sou-|uerain bien, pour l'amour d'vn bien tres-petit & perissable. (1616: 531)

da lauaret eo, guinuidic an re, pere **oz ò dezuout** iontet ouz an contemplation an Charité parfet, oz deuezo ordrennet an holl traezou en Doué (Bel<sup>2</sup> 181)  
cio è beati quel-|li, che **hauendo** aggiunto alla contemplatione la perfetta cari-|tà, haueranno ordinato tutte le cose in Dio (1558: 243)  
c'est à dire, bien-heureux ceux, qui **ayans** adiousté à la contempla-|tion, la parfaicte charité, auront disposé toutes choses en Dieu, (1616: 334)

*Perfect, 3M + 1P?*

Ouz vezaff r'hoet domp é map propr, ha dre an moien à nezaff, **ouz hon deuezout** adoptet euit é bugale, ha promettet domp an heritaig Celestiel (Bel<sup>2</sup> 171)<sup>29</sup>  
hauendoci dato il suo proprio figliuolo, & per mezo suo **adottatici** noi per figliuoli, & promessaci l'heredità del Regno del Cielo (1558: 231)  
nous ayant donné son propre fils, & par le moyen d'ice-|luy **nous ayans** adoptez pour ses enfans, (1616: 220–1)

*Lexical, 3M, clause-internal subject*

ha|| chettu aman an ræson ; **ouz en dezuout** an den an eneff, an corf, hac an madou à dia-|uæs pe exterior, gant an Oræson , ez offr da Doué , deueus à madou an eneff ; (Bel<sup>2</sup> 161)  
& la ragion'è, per-|che **hauendo** l'uomo l'anima, il corpo, & i beni esteriori ; con l'oratione offerisce à Dio de i beni dell'anima ; (1558: 216–7)

<sup>28</sup> Bel is closer to the Italian.

<sup>29</sup> Translation substantially closer to the French. On *ouz vezaff r'hoet* see above.

dont voicy la rai-|son: parce que l’homme **ayant** l’ame le corps, & les biens exterieurs, avec l’Oraison, il offre à Dieu des biens de l’ame, (1616: 306)

*Lexical, 3P*

Ouzpen, pennaus bizhuic-|quen ne dléont esperiff da caffet dispancc, mat [sic] oz deueus bet an hardizder, nequet hep muy quen oz vezaff eureudet, hoguen yuez græt com-|pagnunez charnel, ( autramant consomet an priedelæz neant ) **oz ò dezuout** an aznaoude-|guez deueus an ampeschamant à yoe entrezo da gallout bezaff priedou (Bel<sup>2</sup> 255)

Moreover, [the Council says] how they must never hope to have dispensation, if they have had the hardihood, not only to have been married, but also to have made carnal companionship, (in other words consumed the void marriage) **with their having** the knowledge of the impedance that was between them to be able to be spouses

Note: in the materials that follow the translations.

## 9 Bibliography

Texts: Abbreviation follow *DEVRI*, with <sup>†</sup> appended for verse, with these additions:

- Bel<sup>1</sup> *DECLARATION ABVNDANT EVES AN CATECHISM, HAC AN DOCTRIN CHRISTEN. Composet en Italien, dre ordrenancc An Tat Santel An Pap Clemenc eizuet en hanuo. Gant an Tat Reuerand Robert Bellarmin, Bællec, a Compagnunez an Iesuistet. ... Troet breman quantaff à Italien en brezonec. DRE GOVRCHEMEN AN TAT REVERAND GVILHEM AN BÆLLEC ESCOP É QVERNEAU. Gant Euzen Gueguen Bællec eues an memes Escopty, hiziu Alusuner dan Tat Reverand Escop an Naffnet. Goude ez eus vn sommer ves an pez à dlèer principalaff da lauaret en Prosn an Offeren dan tut licq Ha deueus à materiou arall vtil meurbet, euel à descuezo an 143. follen. IMPRIMET EN NAFFNET. Gant Pezron Doriov, Imprimer dan Roué. M.DC.XVI. [= 1616; Le Bihan 2015: 194–5]*
- Bel<sup>2</sup> *Declaration Abvndant eves an Catechism, hac an Doctrin Christen. [rest as Bel<sup>1</sup> modulo orthography and page number.] Imprimer e Montrovilles. Gant Georges Allienne, Imprimeur ha Liber. M.D.C.XXV. [= 1625; DEVRI: Corpus.]*
- CAT.1785 *Catéchim eit chervige d’er-ré e-ra profession ag er religion catholique, apostolique ha romenn – Trizecvet Quevrenn – É Guénet, É ty J.M. Galles. 1785 [Attribution and date from PRELIB, Le Pipec 2018: 98 note 82.]*
- CAT.1810 *Catechim eid en ol ilisieu a France, laqueid é Brehonèc ha bèrreid dré hourhemen en Eutru de Bausset, Escop Guénèd ... É Guénèd, É ti er Vugalé Galles. 1810.*
- Cnf<sup>1</sup> *CONFESSIONAL D’ASTUMET EVES AN DOCTORET CATHOLIC APOSTOLIC HA ROMAIN ... Composet ha laquet en goulou, gant EVZEN GVEGVEN, Bellec ves à Dioces Querneau. E NAFFNET. Gant Pezron Doriov, Imprimer d’an Roué. M.DC.XII. [= 1612; DEVRI: Corpus]*
- Cnf<sup>2</sup> *CONFESSIONAL D’ASTVMET EVES AN DOCTORET CATHOLIC APOSTOLIC HA ROMAIN. [rest as Cnf<sup>1</sup> modulo orthography.] E QVEMPERC AVRINTIN. M.DC.XLVI. [= 1646]*
- CS.anon *Cantikeu Spirituel pé Guerzenneu Devott ha Forh-pourfitab ... É Guénètt, É ti er Vrederr Galles. 1760. [Dated on last page.]*
- CS.bar *Cantiqueu Spirituel ... Composet dré Per Barisy Person’ a Parès Inguiniel. ~ Escopti a Guenet. ~ M.DCC.X. [= 1710; url: mediatheques.quimper-communaute.fr/iguana/www.main.cls?url=search&p=af3e6a0a-94ab-11e8-a80b-0050568050bf#recordId=1.373792&srchDb=1]*
- GU *Guærzænneu Santel ... É Guénètt, é ti Huiçantt Galles ... 1734. [Cited from extracts in Loth 1886: 319–310, 1890: 342–5.]*

- J [Cited by line from ed. of Le Berre, Euzen, 2011, *La Passion et la Résurrection bretonnes de 1530*, Brest: CRBC–UBO, and a transcription provided by H. Bihan, and the corresponding page number of the ed. of La Villemarqué used in DEVRI]
- Pron [As in DEVRI, but cited from ed. of Loth 1905.]
- PRon *Er forme ag er pron, é brehonnec Guennet*. [In Loth 1890: 326–332, dated there to 1693.]
- Qu *Dictionnaire et Colloques François et Breton. Traduits du François en Breton par G. Qviqver de Roscoff ... A Morlaix de l’Imprimerie de George Allienne. M.DC.XXVI*. [=1626; its two paginations distinguished as I, II; cf. DEVRI for the 1633 edition.]
- SH *Stationneu hur-Salvér Jesus-Crouistt én e Bassion ... Lacaïd é berhonéc Dré C. V. Cillart, Person à Guergamm, Missionér ag en Escopti à Huinét ... É Guinét, É ty er Vinourett Galles ... M.DCCC.VII* [= 1807, spotchecks suggest reimpression of the edition of 1760].

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