# THE PACX TYPE OF EDWARD THE CONFESSOR

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#### Introduction

THE E version of the *Anglo-Saxon Chronicle* records that Harthacnut died at Lambeth on 8 June 1042 and that 'before he was buried, all the people chose Edward [the Confessor] as king, in London'. Although it was not until Easter in the following year, 3 April 1043, that Edward the Confessor's coronation took place, it is clear that Edward's rule over the English kingdom was universally recognized from the summer of 1042 onwards, and historians of the English coinage have felt it appropriate to assign the start of his first substantive coinage type to a date at some point during the second half of 1042. The identity of the type in question was vigorously debated by numismatic scholars during the first half of the twentieth century, but evidence set out by the late Peter Seaby in an authoritative paper in the *British Numismatic Journal* demonstrated that Edward's initial substantive type was *PACX* (*BMC* type iv), with the king's left-facing profile bust and sceptre on the obverse, and a cross design on the reverse incorporating the letters P, A, C and X in the cross's successive quarters.<sup>2</sup>

The duration of *PACX* is not calculable on any proper evidential basis, but it has long been a working hypothesis among numismatists that the time span for each coin type struck between the death of Cnut in 1035 and the early 1050s is likely to have been around two years.<sup>3</sup> On that assumption, *PACX* will have given way to its successor type, *RadiatelSmall Cross*, before the end of 1044, and there is nothing in the detailed numismatic evidence presented below that is incompatible with a time span of this order.

The coinage of Edward the Confessor has been the subject of one substantial monograph, Dr Anthony Freeman's *The Moneyer and the Mint in the Reign of Edward the Confessor* in 1985, but, as the monograph's title indicates, its principal focus was on establishing the names of the moneyers employed at each of Edward's mints and the periods during which each moneyer was active, and this was a large enough task on its own to keep its author amply occupied.<sup>4</sup> No other modern study either of Edward's coinage as a whole or of any of the ten substantive types issued during the reign has so far appeared in print.<sup>5</sup>

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- Whitelock *et al.* 1961, 106. The E version in fact places this event under the year 1041, not 1042, but, as is explained, op. cit., 105, n.4, the E version 'is a year behind the true date from here [1040] to 1044'.
  - <sup>2</sup> Seaby 1955–57. The intention behind the reverse design is discussed by Keynes 1978.
- <sup>3</sup> The first scholar to suggest time durations for types of Edward the Confessor was P.W.P. Carlyon-Britton (Carlyon-Britton 1905). Carlyon-Britton took the view that the types issued between 1042 and 1051 were *Radiate Small Cross, Trefoil Quadrilateral*, and *Small Flan*, in that order, each with a three year duration, and that *PACX*, on his view issued between Michaelmas 1051 and Michælmas 1053, was the first of a succession of types of two years' duration issued between 1051 and 1065. Seaby, rightly arguing that *PACX* was in reality the first type of the reign, was also the first scholar to propound the modern view that *PACX*, *Radiate Small Cross, Trefoil Quadrilateral*, and *Small Flan* were each types of two years' duration, and that after the end of *Small Flan*, type durations became longer, not shorter (Seaby 1955–57, 128–9).
- <sup>4</sup> Freeman 1985. Dr Freeman's monograph incorporates helpful lists of the coins then known for each mint, arranged tabularly by type, but some coins occur more than once in these lists, for Freeman did not systematically check whether the coins he cited from a particular coin auction catalogue were the same specimens that had featured in earlier or later coin auction catalogues also cited by him.
- <sup>5</sup> Dr Gareth Williams of the Department of Coins and Medals at the British Museum is currently engaged on a comprehensive study of Edward's *Expanding Cross* type, the fifth type of the reign. A draft corpus of coins of the *Pyramids* type, the final type of the reign, was prepared by the present writer as part of the preparatory work for his Presidential Address to the British Numismatic Society in 1986, but the Presidential Address in question was never published, and the corpus now needs considerable updating.

So far as PACX is concerned, the existing published literature comprises just one paper in the Numismatic Chronicle by the late Prof. Michael Dolley, and shorter but thoughtful notes in Spink's Numismatic Circular by Dolley and by Lord Stewartby. The absence of any earlier or indeed subsequent scholarly discussion of issues specifically related to the type stems directly from the fact that PACX has historically been severely under-represented in institutional and private collections within Britain and Ireland. The primary cause for this is that coins of the type have not occurred in significant quantity in any known coin hoard found in the British Isles during the last three centuries, apart from a group of coins principally of the Thetford mint that derive or can be deduced to have derived from a hoard found at Thwaite, Suffolk, in 1832, deposited c. 1048, and a group of similar size that was a small component ingredient of the large City of London hoard, found in 1872 and deposited close to the end of Edward the Confessor's reign.8 This is underlined by the fact that an analysis of coins in older British collections, more likely than other coins of the type to have come to light within Britain or Ireland, reveals no measurable grouping of PACX coins, other than that from the Thwaite hoard, that might have stemmed from a coin hoard that was under-reported or unreported at the time of its discovery.

It has thus been only with the recent publication of the 339 coins of the type in the Royal Coin Cabinet at Stockholm, virtually of which all derive, or are likely to derive, from coin hoards found in Sweden and in neighbouring countries in Scandinavia and the Baltic region, that it has become practicable to take an overall view of the extant evidence for the type. Indeed, it has to be confessed that it would be difficult to make any intelligent appraisal of the type at all without the combined evidence for it supplied by the collections at Stockholm, Copenhagen, Oslo, Helsinki, St Petersburg, Tallinn, and Berlin, all overwhelmingly based on coin hoards from the Scandinavian world (and all now available, or soon to be available, in published form in volumes in the *SCBI* series).

It nonetheless remains the case that the evidence for the type is patchy by comparison either with the evidence for the preceding types struck under Harold I and Harthacnut or with the evidence for the succeeding types struck under Edward the Confessor, and it is certain that future discoveries will add both to the roster of moneyers and to the number of obverse and reverse dies used at each mint town.

It is against this background that the present study should be set, both in terms of its results and its shortcomings. As is demonstrated in what follows, analysis of the style of the king's bust on the coins' obverses, of the arrangement of the letters P, A, C and X in the corners of the coins' reverses, and of other individual features of the coins' designs, enables a number of

- <sup>6</sup> Dolley 1966.
- <sup>7</sup> Dolley 1973; Dolley 1974; Dolley 1977; Stewart 1967.
- <sup>8</sup> Fourteen coins of *PACX* type known today can be explicitly associated with the Thwaite hoard. These are respectively of Bristol, Ælfwine (*BMC* 1589, listed there as of uncertain mint); London, Æthelwerd (*BMC* 906); London, Duding (*SCBI* 9, 764); Northampton, Æthelwine (*SCBI* 9, 768); Southwark (?), Burnr(æd) (*BMC* 1588, listed there as of uncertain mint); Stamford, Wulfnoth (*BMC* 1231); Thetford, Eadric (*BMC* 1531, *BMC* 1532, *BMC* 1533, *BMC* 1537, and *SCBI* 26, 1270, the last of these coins not identified in the *SCBI* volume as being from this hoard but given to Norwich Castle Museum by a donor whose wife was the owner of the estate on which the Thwaite hoard was found); Thetford, Leofwine (*BMC* 1535, 1538); and uncertain mint and moneyer (*BMC* 635, listed there as of Chester). Two coins acquired by the British Museum in 1839 from James Dodsley Cuff, a well-known coin collector of the period, of Norwich, Osmund (*BMC* 1093), and of Thetford, Tidræd (*BMC* 1536), were acquired from Cuff simultaneously with coins of other types represented in the Thwaite hoard, and may well have been part of a further parcel from it. It is also quite likely that a coin of London, Eadweald (*BMC* 907), given to the British Museum in 1889 by the Rev. Greville John Chester, may have been from the Thwaite hoard, since Chester had been the donor of the ex-Thwaite hoard coin, *SCBI* 9, 768, to the Ashmolean Museum in the previous year. The Thwaite hoard is very probably also the source of further coins of *PACX* type, particularly of Thetford, of which the formal provenance in British collections can at present only be traced back to the second half of the nineteenth century or to the early twentieth century.
- <sup>9</sup> Only five coins of *PACX* type identifiable today can be traced back to British collections formed before the discovery of the Thwaite hoard. These are of Lincoln, Godric (*BMC* 696, deriving from the collection of Rev. Richard Southgate (d. 1795)); Lincoln, Ulfr (*BMC* 698, also ex Southgate and known to have been a single find from the river Witham); London, Wulfred (*SCBI* 9, 765, from the collection of Browne Willis (d. 1760)); Rochester, Godwine (*BMC* 1137, acquired by the British Museum in 1820 but known to derive from the collection of Robert Bootle (d. 1758)); and York, Ketill (*SCBI* 2, 984, from the collection of Dr William Hunter (d. 1783)). Additionally, a *PACX* coin of Dover, Eadwine, is recorded by a drawing made in the 1820s by its then owner, the Bath bookseller Joseph Barratt; and a *PACX* coin of Southwark(?), moneyer Wulfwine, appears on an engraved plate apparently prepared in the 1770s for John White, the London hatter and dealer in coins and antiquities.

conclusions to be drawn about the groupings into which the coins can be divided. These can however only be correlated at present with the conclusions drawn by Dr Tuukka Talvio from his comparable stylistic analysis of the coins of *Jewel Cross* type struck in the names of Harold I and Harthacnut between c.1036 and c.1038, and the significance of the evidence that can be extracted from the extant coins of *PACX* type will not be properly understood until similar investigations have been carried out into Harold's *Fleur de Lys* type, struck from c.1038 and c.1040, into Harthacnut's *Arm and Sceptre* type, struck between c.1040 and 1042, and into any of the types struck in Edward's name from the mid 1040s onwards.

It should be noted that although *PACX* is Edward's earliest substantive type, at least two surviving coins of *Arm and Sceptre* type carry Edward's name rather than that of Harthacnut and must presumptively have been struck between the death of Harthacnut and the inception of Edward's *PACX* type. <sup>11</sup> There likewise exist a slightly larger number of coins which mule dies of *PACX* type with dies of earlier types, or with dies of *RadiatelSmall Cross* type. Coins of these categories are listed and discussed below (pp. 23–4, 31–2).

A total in excess of 850 coins of the type are believed to exist today, but a number of these are known only from listings or references without accompanying illustrations, and the arithmetic that follows is essentially based on the 797 coins for which useable illustrations have been available, supplemented in a very few instances by unillustrated coins for which reliable descriptions are available, which provide the only evidence for the activity of a particular moneyer at a particular mint during this type.

The 797 coins for which illustrations are available (and for which enough of the coin is visible to make die interpretation possible) are struck, on the present writer's arithmetic, from 471 obverse dies and 491 reverse dies. There is some scope for adjustment to these figures, in that the available images of the coins concerned are not always readily interpretable even by an experienced eye. Additionally, the number of obverse dies recorded may be very slightly too large, in that, as is almost inevitable in a die study of a coin type as a whole, the present writer may not have noticed every instance where an obverse die has been used by more than just one moneyer. The figures for obverse and reverse dies are however reasonably robust, and although the coins on which the die analysis is based represent only a very tiny sample from the total quantity of coins of this type originally struck, they are sufficiently numerous to provide a skeleton framework for an understanding of coin production in the opening couple of years of Edward's reign.

#### **Mints**

As with all coin types struck in the later Anglo-Saxon period, coins of *PACX* type were struck at a network of mints spread out across England, sited in such historic urban centres as London, Canterbury, Winchester, Lincoln, and York; in towns in Wessex and the West Midlands which had acquired borough status during the reigns of Alfred and Edward the Elder; or in towns or fortified camps in East Anglia and the Danelaw that had evolved into boroughs under Viking rule in the early tenth century. Although mints were more thickly concentrated in England south of the Thames, as a result of the pattern of borough development encouraged by West Saxon kings, many of these mints were small, and a significantly greater

<sup>10</sup> Talvio 1986.

<sup>&</sup>lt;sup>11</sup> Three other surviving coins of *Arm and Sceptre* type have been deemed by previous writers to carry Edward the Confessor's name in a blundered form, but it is unclear in these cases whether it was Edward the Confessor's name that the die-cutter intended. They are listed below, p. 24.

<sup>&</sup>lt;sup>12</sup> The illustrations of the ninety-five coins of *PACX* type on the plates of *SCBI* 18 Copenhagen iv are particularly difficult to make out, in part because of the varying quality of the photographs on which the plates are based, and in part because both the photographs as taken and the illustrations as reproduced are a little smaller than the coins' actual size. The present writer would however like to express his grateful thanks to Dr Jens Christian Moesgaard, Royal Coin Cabinet, Copenhagen, for the kind loan of a set of prints of the original photographs taken for the *SCBI* volume.

<sup>&</sup>lt;sup>13</sup> The figure for reverse dies is especially reliable, for die-study of reverse dies of the *PACX* type is made very straightforward by the differing placings of the letters **P**, **A**, **C** and **X** in the quarters of the reverse design.

proportion of the coinage was struck at mints historically more thinly spread across East Anglia and the East Midlands.

The extant coins show the operation during the *PACX* type of fifty-three mints. This total is the same arrived at by Freeman, writing in 1985,<sup>14</sup> but it should be noted that the present total includes Guildford and Milborne Port, now known for the type from coins that have come to scholars' attention since Freeman wrote, while two of the mints accepted by Freeman have been excluded. Berkeley was included by Freeman for the type on the basis of a single coin of the moneyer Ulfketill with the mint signature **BEO**, *SCBI* 18, 749, which is better attributed to Bedford, where this moneyer is well recorded.<sup>15</sup> Similarly, an unlocated mint, 'Dri', accepted by Freeman for this type and associated by him with the unidentified (East Anglian?) mint, 'Dyr' or 'Derne', evidenced by mint signatures on coins of later types of Edward's reign, is only represented by another solitary coin, *SCBI* 18, 800, of a moneyer 'Brniin'(Bruninc?).<sup>16</sup> The coin in question appears in fact to be a contemporary imitation and thus is of no authority for the existence of 'Dri' as a mint in this type.

Among these fifty-three mints, only one, Sandwich, has not been recorded for any earlier type. The most probable cause for the opening of a mint at Sandwich at this particular point in time is that in the early years of Edward the Confessor's reign Sandwich was the base for the king's fleet. Small issues of coin from Sandwich in the *PACX* and *RadiatelSmall Cross* types were followed by more substantial activity in the *Trefoil Quadrilateral* type and by a startlingly large output in the *Small Flan* type, which Metcalf has suggested may have been connected with preparations for the fleet's blockade of ports in Flanders.<sup>17</sup>

Only one other mint, Frome, is attested for the type after a gap of more than one type since its last previously known issues. The mints of Axbridge, Bridport, Chichester, 'Gothaburh', Langport and Totnes, for which there are coins of *Arm and Sceptre* type, have not as yet been recorded as mints in the *PACX* type. The absence of Chichester is no doubt due to the chances of discovery, and it is doubtful whether much significance attaches to the absence of known *PACX* coins of the remaining mints, all one-moneyer operations in the West Country which had historically only had a very small output. 19

# Number of moneyers at each mint

The structure of the mint system was thus unchanged in all essential respects from that which had been in place in preceding reigns. Table 1 presents the number of moneyers recorded for each mint, arranging the mints in four groups according to the number of moneyers. The relative importance of the ten largest mints during the span of the *PACX* type can be judged in an approximate manner from the number of moneyers recorded for coins of the type at each mint (the names of the moneyers identifiable for each mint are listed separately below, pp. 15–19):

- <sup>14</sup> Freeman 1985, 53, 530.
- <sup>15</sup> Although the coin was attributed to Berkeley by Dr Georg Galster in the catalogue part of the *SCBI* volume, the then *SCBI* series editors (Blunt and Dolley) expressed their doubts about Galster's attribution, and their view that the coin might be of Bedford, in a prefatory editorial note on p. ix of the volume. Their view was plainly correct, although Freeman 1985, 380–1, thought otherwise.
- <sup>16</sup> Freeman's attribution of this coin to the 'DYR' mint was only tentative (see Freeman 1985, 238). An equation between the DRI mint signature and the DYR mint signature had originally been suggested by Blunt and Dolley in their prefatory editorial note to the SCBI 18 Copenhagen iv volume, but they had not appreciated the imitative nature of the DRI coin's dies.
  - <sup>17</sup> Metcalf, 1998, 54.
- Frome had operated as a one-moneyer mint during Cnut's *Short Cross* type (struck c.1029–35) and in Harthacnut's *Jewel Cross* type (struck c.1035–38). Since the coins of *PACX* type carry the name of the same moneyer, Brihtwine, who had worked in the reigns of Cnut and Harthacnut, the lack of any recorded coins of the mint struck in the period c.1038–c.1042 may be merely accidental
- <sup>19</sup> The recent discovery of the first recorded coin of the type from the equally small West Country mint of Milborne Port holds out the prospect that future discoveries will attest to activity in this type at other small mints in Dorset and Somerset.

TABLE 1. Number of moneyers recorded for each mint

Group 1: Mints with more than 5 moneyers	Group 2: Mints with 3–5 moneyers	Group 3: Mints with two moneyers	Group 4: Mints with one moneyer only
London, 29 Lincoln, 16 York, 16 Winchester, 13 Stamford, 12 Chester, 9 Canterbury, 7 Bristol, 6 Exeter, 6 Thetford, 6	Gloucester, 5 Norwich, 5 Southwark, 5 Bedford, 4 Oxford, 4 Dover, 3 Hereford, 3 Hertford, 3 Nottingham, 3 Salisbury, 3 Warwick, 3 Wilton, 3	Bath Colchester Cricklade Derby Huntingdon Ipswich Lewes Northampton Rochester Shrewsbury Steyning Taunton Wallingford Worcester	Bruton Buckingham Cambridge Dorchester Frome Guildford Hastings Ilchester Leicester Lydford Malmesbury Milborne Port Romney Sandwich Shaftesbury Wareham Watchet
10 mints	12 mints	14 mints	17 mints

It is worth noting that although the number of moneyers recorded at these mints during the type does not generally differ in any significant way from the number recorded at the same mints in *Arm and Sceptre*, the number of moneyers operating at Cambridge, which had been five or six during the issue of *Arm and Sceptre*, stands at present at just one during *PACX* and at two for the succeeding *RadiatelSmall Cross* type.<sup>20</sup>

# Numbers of reverse dies used at each mint

The total number of reverse dies so far recorded as having been used at each of the ten largest mints during this type emphasizes the scale of the coinage operations undertaken during this type at London, and attests to more substantial coin production at Lincoln and Thetford than would be deducible merely from the number of moneyers named on the coins (Table 2, group 1):<sup>21</sup>

TABLE 2. Numbers of reverse dies recorded at the largest mints (Group 1: six or more recorded moneyers; Group 2: 3–5 recorded moneyers).

Group 1	Recorded reverse dies	Group 2	Recorded reverse dies
London	129	Norwich	12
Lincoln	52	Hertford	11
York	32	Bedford	8
Winchester	29	Oxford	8
Stamford	28	Gloucester	7
Thetford	25	Hereford	6
Chester	14	Southwark	6
Canterbury	10	Nottingham	5
Exeter	8	Dover	4
Bristol	7	Warwick	4
		Wilton	4
		Salisbury	3

<sup>&</sup>lt;sup>20</sup> Of the five or six Cambridge moneyers active in *Arm and Sceptre*, Godsunu is the only one so far recorded for *PACX*. It should however be noted that one other Cambridge *Arm and Sceptre* moneyer, Wulfwine, recurs at the mint for types of Edward the Confessor from *Trefoil Quadrilateral* onwards.

<sup>&</sup>lt;sup>21</sup> The Thetford figure benefits from the evidence for production at Thetford provided by the group of coins of this mint that occurred in the 1832 Thwaite hoard.

A similar calculation for the twelve next largest mints in terms of recorded moneyers produces the above results (Table 2, group 2). Here moneyers at Hertford and Norwich emerge as users of more reverse dies than moneyers at Canterbury, Exeter and Bristol.<sup>22</sup> This arithmetic may to some extent be deceptive, for the pool of surviving coins of the *PACX* type is dominated by coins found in Scandinavia, and these in their turn are dominated by coins struck in those parts of England linked by geography and by patterns of trade to the Scandinavian countries. At the same time, there is a discernible vigour in the production of coins of this type at Hertford and Norwich, and it may be that coin production during the *PACX* type in East Anglia and the southern East Midlands generally was larger than might be expected from the complement of moneyers in the area.

For completeness, Table 3 presents the figures for the number of reverse dies recorded for the remaining mints:

Mints	Recorded rev. dies	Mints	Recorded rev. dies	Mints	Recorded rev. dies
Huntingdon	7	Bruton	2	Buckingham	1
Northampton	6	Cambridge	$\frac{2}{2}$	Frome	1
Ipswich	5	Cricklade	$\frac{1}{2}$	Guildford	i
Lewes	4	Dorchester	2	Hastings	1
Wallingford	4	Ilchester	2	Leicester	1
Bath	3	Rochester	2	Lydford	1
Colchester	3	Sandwich	2	Malmesbury	1
Derby	3	Steyning	2	Milborne Port	1
Shrewsbury	3	Taunton	2	Romney	1
		Worcester	2	Shaftesbury	1
				Wareham	1

TABLE 3. Numbers of reverse dies recorded for mints with two or one known moneyers (groups 3 and 4).

### Numbers of coins known for each mint

The degree of possible distortion to such figures caused by such factors as the uneven survival rate of coins struck in different parts of England, already noted above in relation to the production of the Hertford and Norwich mints, cannot be precisely quantified but can be faintly glimpsed from the relative numbers of coins of this type currently recorded for each mint (Table 4).

Watchet

The first column presents the number of surviving coins known for each of the ten largest mints as defined by number of moneyers (group 1). The proportionately large number of coins of Thetford is demonstrably a by-product of the presence of a significant number of coins of this type and mint in the Thwaite, Suffolk, hoard.

Second, the number of coins known for each of the next twelve mints defined on the same basis (group 2). The proportionately large number for Norwich might be supposed also to be due to the 1832 Thwaite hoard, but only one of the coins in question, *BMC* 1093, purchased from the collector J.D. Cuff in 1839, has an English provenance traceable back to the 1830s,<sup>23</sup> and twenty-two of the thirty-one coins involved are in Scandinavian institutional collections or are known to be of Scandinavian provenance.<sup>24</sup>

Third, the number of coins known for each of the thirty-one remaining mints is presented in the final three columns:

<sup>&</sup>lt;sup>22</sup> Coining activity by the Hertford moneyer Deorsige, as evidenced by the number of obverse and reverse dies used by him, is particularly striking. A disproportionate number of the surviving coins attributable to him are, for whatever reason, cut halfpennies.

As suggested in n.8 above, this coin may well derive from the 1832 Thwaite hoard.

<sup>&</sup>lt;sup>24</sup> The 1872 City of London hoard contained two Norwich coins of *PACX* type, and one further Norwich coin of *PACX* type may derive from the Thwaite hoard (n.8 above). The remaining Norwich coins of this type without Scandinavian provenances can mostly be traced back to British collections of the late nineteenth century and of the first half of the twentieth century, but not all of these coins were necessarily found in the British Isles.

TABLE 4. The number of surviving coins known for each mint, by mint size (Group 1: six or more recorded moneyers; Group 2: 3–5 recorded moneyers; Groups 3–4: 2 or 1 moneyers).

Group 1	No.	Group 2	No.	Groups 3–4	No.	Groups 3–4	No.	Groups 3–4	No.
London	181	Norwich	32	Northampton	11	Sandwich	4	Cambridge	2
Lincoln	117	Hertford	18	Huntingdon	9	Bruton	3	Frome	2
Thetford	53	Oxford	12	Lewes	8	Buckingham	3	Leicester	2
York	48	Bedford	10	Bath	7	Dorchester	3	Steyning	2
Winchester	45	Warwick	10	Colchester	7	Ilchester	3	Guildford	1
Stamford	39	Gloucester	9	Shrewsbury	7	Lydford	3	Hastings	1
Chester	20	Dover	7	Cricklade	6	Rochester	3	Malmesbury	1
Canterbury	16	Hereford	6	Ipswich	6	Taunton	3	Milborne Port	1
Exeter	15	Nottingham	6	Wallingford	6			Romney	1
Bristol	9	Southwark	6	Worcester	6			Shaftesbury	1
		Salisbury	5	Derby	5			Wareham	1
		Wilton	5	-				Watchet	1

# Moneyers

The total number of moneyers recorded for the type, at 212, differs only by four from the total of 208 arrived at by Freeman,<sup>25</sup> but the new figure for the number of moneyers involves a rather greater amount of churn than the figure for the number of mints. The known moneyers for the type are set out by mint, the mints on this occasion listed in alphabetical order rather than by size, drawing attention where necessary to divergences between the present listing and previous listings. The names of moneyers not included in the most recent list of moneyers for the type, that provided by Jonsson and van der Meer in 1990,<sup>26</sup> are indicated in bold, with references to the coins on which the additional names are based.

BATH (2): Æthelmær, Wædel

BEDFORD (4): Æthelman, Sweta (?) (Baldwin auction 28 May 1997, 1526, cut halfpenny showing just the letter T at the end of the moneyer's name, but Sweta is a known moneyer at this mint in the *RadiatelSmall Cross* type), Swetric, Ulfketill

Jonsson and van der Meer record Leofing as a Bedford moneyer for this type on the basis of a coin from a Swedish hoard, but Jonsson (personal communication) now believes this to have been an error.

BRISTOL (6): Ælfweard, Ælfwig, Ælfwine, Æthelstan, Smeawine (SCBI 54, 17, wrongly regarded by Jonsson and van Der Meer as a coin of a moneyer Sæwine), Wulfwine

A coin of an apparent moneyer Ælfric (Grantley sale, 1944, lot 1197, not illustrated), recorded by Freeman, is likely to have been a coin of Ælfwig, perhaps the specimen of this moneyer that was subsequently Doubleday sale, 1987, lot 27, ex Parsons sale, 1954, lot 154.

BRUTON (1): Godric

BUCKINGHAM (1): Leofwine

CAMBRIDGE (1): Godsunu

CANTERBURY (7): Ælfred, Brunman(?) (SCBI 42, 1131, mint signature difficult to read), Gyldewine, Ketill, Leofstan, Leofwine, Manna

<sup>&</sup>lt;sup>25</sup> Freeman 1985, 530.

<sup>&</sup>lt;sup>26</sup> Jonsson and van der Meer 1990.

CHESTER: Ælfsige, 'Argrim' (= Fargrimr?), Bruninc, Kolthegn, Krokr, Leofnoth, Leofwig, Leofwine, Snell (BNJ 67, 1997, Coin Register no. 155)

The inclusion by Jonsson and van der Meer of Æthelwine among Chester moneyers of this type is a casual error on their part.

COLCHESTER (2): Brunhyse, Wulfwine

CRICKLADE (2): Ælfwine, Æthelwine

DERBY (2): Blacman, Wulfheah

DORCHESTER (2): Blacman

DOVER (3): Boga, Cynestan, Eadwine

EXETER (6): Dodda, Eadmær, Eadweald (on the basis of Montagu sale, 1896, lot 135, not illustrated but probably reliably described), Godwine, Leofwine, Wulfnoth

A coin of Ifing, *SCBI* 24, 666, there attributed to Exeter, and the basis for Jonsson and van der Meer's listing of an Exeter moneyer 'Leofing' in this type, appears to be a die-duplicate of *SCBI* 18, 1254, there attributed, more credibly, to Winchester.

FROME (1): Brihtwine

GLOUCESTER (5): Ælfsige, 'Ællff' (SCBI 54, 56, presumably considered by Jonsson and van der Meer to be a coin of Ælfsige, with the result that 'Ællff' is not separately listed by them), Æthelric, Godric, Leofnoth

GUILDFORD (1): Blacman (SCBI 60, 1013)

HASTINGS (1): Brid

A further coin, *SCBI* 42, 1138, long attributed to this mint and the basis for citations of Leofwine as a Hastings moneyer by Freeman and by Jonsson and van der Meer, has a reverse inscription that is difficult to read and was consequently catalogued in the *SCBI* volume as being of 'uncertain mint, uncertain moneyer, possibly Hastings, Leofwine'. The moneyer certainly seems to be Leofwine, but the mint signature is much less clear, and the coin is listed in the corpus that follows among coins that still require a mint attribution.

HEREFORD (3): Leofnoth, Ordric, Wulfwine

HERTFORD (3): Deorsige, Opi, Tidræd

HUNTINGDON (2): Wulfwi, Wulfwine

ILCHESTER (1): Dunbeard

IPSWICH (2): Leofing, Leofstan

LEICESTER (1): Wulfnoth

LEWES (2): Eadwine, Northman

LINCOLN (16): Asfrith, Beorhtric, 'Cillin' (included here on the basis of *SCBI* 54, 89 and *BMC* 699, treated as coins of a moneyer Gillacrist by Jonsson and van der Meer, but interpreted by Colman in *SCBI* 54 as coins of a moneyer Ceolwine), Eadmund, Godric, Guthfrithr,

**Konli** (included here on the basis of a coin of a moneyer 'Conli', *SCBI* 54, 90, treated by Jonsson and van der Meer as a coin of a moneyer Kolgrimr), Leofwig, Leofwine, Sumarlithr, Svafi, Svertingr, Thorgrimr, Ulfr, Wælhrafn, Wulfric

A coin of Eadric, *SCBI* 27, 588, there attributed to Lincoln and regarded as being of the Lincoln mint by Mossop, Freeman and Jonsson and van der Meer, is certainly of Thetford.<sup>27</sup> Eadwine, listed for the type by Freeman solely on the basis of a *PACX/Arm and Sceptre* mule, *SCBI* 54, 8, has been excluded, since an old *Arm and Sceptre* reverse die may simply have been reused by another moneyer some time after Eadwine himself had ceased to be a moneyer (he is not recorded for the *RadiatelSmall Cross* type or for other subsequent types).

LONDON (29): Ælfwig, Ælfwine, Æthelweard, Æthelwine, Brihtmær, Brihtwine, Brungar, Duding, Eadmund, Eadric, Eadweald, Eadwine (no true coin of this moneyer known for the type, but included here on the basis of an *Arm and SceptrelPACX* mule, *SCBI* 54, 3), Ealdgar, Godric, Godwine, Goldsige, Korf, Leofing, Leofræd, Leofric, Leofstan, Ordlaf, Theodræd, Wulfgar, Wulfræd, Wulfric, Wulfstan, Wulfweard, Wulfwine

A coin of a moneyer 'Godi', SCBI 54 174, interpreted by Jonsson and van der Meer as being of a moneyer Goda (although attributed in SCBI 54 to Godwine), appears to be a contemporary imitation. Coins in the Stockholm collection of a further supposed moneyer Thorketill, recognised by Dolley and subsequent scholars as imitative, and attributable to the mint of Lund, were inadvertently published as SCBI 54, 204 and 205.

LYDFORD (1): Ælfric

## MALMESBURY (1): Huna

A coin of Brihtwine, *SCBI* 54, 226, there attributed to Malmesbury and the basis for Jonsson and van der Meer's citation of Brihtwine as a Malmesbury moneyer in this type, is in reality a die-duplicate of *SCBI* 54, 145, which has a clear London mint signature.

MILBORNE PORT (1): Swetric (Dix Noonan Webb auction, 30 April 2009, lot 118)

NORTHAMPTON (1): Ælfwine, Leofwine

NORWICH (5): Hringwulf, Leofwig, Leofwine, Manna, Osmund

NOTTINGHAM (3): Blacman, Halfdan, Leofsige

OXFORD (4): Æthelric, Æthelwig, Æthelwine (or Ælfwine?), Beorhtweald

Coins of the moneyers Godwine, SCBI 54, 53, and Halfdan, BM ex Montagu sale, 1896, lot 136, which account for Jonsson and van der Meer's listing of Godwine and Halfdan as Oxford moneyers in this type, are in reality of the Exeter and Nottingham mints respectively.

ROCHESTER (2): Eadwine (SCBI 60, 1021), Godwine

ROMNEY (1): Wulfmær

SALISBURY (3): Godwine, Wineman, Wynstan

SANDWICH (1): Leofwine

<sup>&</sup>lt;sup>27</sup> The reverse inscription of the coin in question ends with the puzzling mint signature **DFIN** (hence the attribution to Lincoln), but the coin is struck from an obverse die also used with an undoubted Thetford reverse die of this moneyer with mint signature **DEO** (for a coin struck from this die-combination see *SCBI* 26, 1270; there are die-duplicates elsewhere).

SHAFTESBURY (1): (Wulf?)ric (SCBI 54, 257, cut halfpenny reading RIC only, but Wulfric is recorded for this mint in the RadiatelSmall Cross type)

SHREWSBURY (2): Wulfgeat, Wulfmær

SOUTHWARK (4): Ælfric, Brunman, Brunræd, Burhræd, Wulfwine (BNJ 76, 2006, Coin Register, no. 232)

Jonsson and van der Meer list Brunman under the Sudbury mint also, in error.

STAMFORD (12): Ælfheah, Ælfweard (*SCBI* 54, 268, accidentally omitted by Jonsson and van der Meer), Arngrimr, 'Brinit' (*SCBI* 54, 269, 270, tentatively identified by Colman in *SCBI* 54 as coins of Brunwine), Brunwine, Fargrimr (Baldwin auction, 28 May 1997, lot 1671), Godric, Godwine, Leofric, Svart, Thorsteinnr (Eaglen sale, 1998, lot 1527), Thorulfr, Wulfnoth.

A coin of a moneyer Wulfwine, *SCBI* 18, 1200, is listed there as being of this mint, an attribution followed both by Freeman and by Jonsson and van der Meer, but the mint signature cannot in fact be read. It should be noted that an individual of this name is now known as a moneyer at Southwark, as well as at Bristol, Colchester, Hereford, Huntingdon and London.

STEYNING (2): Frithuwine, Wulfric

TAUNTON (2): Boga, Gillacrist

THETFORD (6): Brunstan, Eadric, Godwine, Leofwine, Sægrimr, Tidræd

WALLINGFORD (2): Æthelwig, Leofwine

WAREHAM (1): Wulfric

WARWICK (3): Leofing, Leofwig, Leofwine

WATCHET (1): Godcild

WILTON (3): Ælfstan, Ælfwine, Leofing

WINCHESTER (12): Æthelstan, Æthelwine, Frithumund, Godman, Godwine, Godwine Ceoca, Ifing, Leodmær, Leofing, Sæweard, Sæwine, Spileman

A coin of a moneyer Leofstan attributed to this mint in the catalogue of the Parsons sale, 1929, lot 194 (d), and accepted as being of this mint both by Freeman and by Jonsson and van der Meer, is now in the British Museum, via the W.A. Brooke collection, and is of the Worcester mint.

WORCESTER (2): Æthelwine, Leofstan

YORK (16): Ælfhere, Æthelwine, Arngrimr, Arnketill (*SCBI* 21, M33, already missing from the collection when catalogued for the *SCBI* volume), Bjorn, Grimulfr, **Hrafn** (Baldwin auction, 13 October 1997, lot 309), Ioli, Ketill, Leofwine (?), Sæfugl, Skuli, Sveinn, Thurgrimr, Ulfketill, Unnulfr

Leofwine is recorded for this type only from a coin in the collection at Lund, which cannot now be located.

A coin of an apparent York moneyer Godric (Grantley sale, 1944, lot 1198, not illustrated), accepted as a coin of York by Freeman and the basis for Jonsson and van der Meer's inclusion of Godric as a York moneyer in this type, has a question mark after the reading GODRIC in the Grantley sale catalogue, and since the moneyer is unknown at this mint in any of the

surrounding types, the coin's attribution is too uncertain for Godric to be accepted as a York moneyer here.

It is likely that during the issue of the *PACX* type a number of further moneyers must have been operating whose coins have yet to be located. The table recording the current tally of moneyers for each type of Edward the Confessor between *PACX* and *Small Flan*, and noting those moneyers known for the first four types of Edward the Confessor who are also known for *Arm and Sceptre* and *Expanding Cross* (Table 5, pp. 35–42 below), offers some guidance as to who the missing moneyers in *PACX* might be. The number of such moneyers is not however likely to be vastly numerous, for the majority of the moneyers recorded at the larger mints in *Arm and Sceptre* are already recorded as moneyers at the same mints in *PACX*. It is at smaller mints in the West Midlands and in the South-Western counties where the number of moneyers active in *PACX* may more probably be under-represented.

Freeman, discussing the number and identity of moneyers active during Edward the Confessor's reign, devoted much attention to two particular issues.<sup>28</sup> One was the extent to which a distinction can be drawn between 'established' moneyers, i.e. those moneyers whose activity at a given mint can be traced continuously through a succession of types, and 'single-type' moneyers, i.e. moneyers whose activity at a given mint is brief and which may be due to a variety of special circumstances. The other related issue discussed by Freeman was the extent to which moneyers might have moved from mint to mint, or indeed might have operated at more than one mint concurrently.

These issues cannot satisfactorily be resolved by a study devoted to one single type struck at the outset of Edward's reign, but it is appropriate to record here that, having made an extensive search for obverse die-sharing between moneyers both within mints and within the obverse dies of each of the principal stylistic groupings, the present writer has not as yet noticed any *PACX* obverse die that is used with reverse dies issued to moneyers of the same name at different mints. For what such negative evidence is worth, that would suggest that at this point in the history of the later Anglo-Saxon coinage, which can be deduced on other grounds to have been a period of relative stability, dies were normally used only at the mints for which they had been intended, and no individual moneyer was in a position to utilise an obverse die that had been issued to him except at the location to which the die had initially been dispatched. That tells against the hypothesis that one moneyer might at this date have operated workshops in two neighbouring or more widely separated mint towns concurrently, a possibility which Freeman in any case regarded as 'the exception rather than the rule'. <sup>29</sup> It also suggests that if a moneyer moved from one mint to another during the issue of the type he would have needed to be supplied with a new obverse die as well as with a new reverse die.

Similarly, an examination of the roster of moneyers' names known for *PACX*, viewed in comparison with the names of the moneyers known for *Arm and Sceptre* and of those known for *RadiatelSmall Cross*, does not of itself suggest that at this particular point in the coinage any clear distinction existed between a body of 'established' moneyers and any other moneyers who might have been employed on a different basis. Roughly ten per cent of the moneyers at present known for *PACX* are not as yet known for any other surrounding type, but this total includes only two moneyers at London and one at Winchester, and none at all at Canterbury, Thetford or York. If there had been any number of moneyers employed on a non-permanent basis at this period, the need for them would presumably have been most pressing at such larger minting centres. As Freeman perceptively points out, the occurrence of ostensible 'single-type' moneyers often coincides with the occurrence of dies with irregular characteristics, and it may well be that some of these moneyers are phantoms.<sup>30</sup>

<sup>&</sup>lt;sup>28</sup> Freeman 1985, 40–53.

<sup>&</sup>lt;sup>29</sup> Freeman 1985, 49.

<sup>&</sup>lt;sup>30</sup> Freeman 1985, 43–4. To take an example, an apparent Lincoln moneyer 'Cillin' (a name normalised by Dr Colman as Ceolwine) is evidenced by two coins of *PACX* type, both with Hildebrand Da reverses, but is not recorded for any other type struck at this mint. The style of these coins, *SCBI* Stockholm 89 and *BMC* 699 (from the Wedmore hoard), although slightly aberrant, is not sufficiently aberrant for one to be able to dismiss them out of hand as imitations, especially as the English

By comparison, there does appear to have been significant recruitment of new moneyers during the ensuing *RadiatelSmall Cross* type, particularly at London, where no fewer than twenty-two moneyers are recorded for *RadiatelSmall Cross* who do not seem to have participated in *PACX*.<sup>31</sup> Even here, though, just six moneyers out of these new twenty-two are 'single-type' moneyers known in *RadiatelSmall Cross* only, and their absence from the roster of moneyers for subsequent types may well be due to death, ill health or to some other cause rather than to any distinguishing feature in their employment status.

That said, as Freeman has already recognised for Edward the Confessor's coinage as a whole, there are indications at the larger mints that some individual moneyers ran more substantial coining operations during the *PACX* type than their colleagues at the same mints. At Lincoln, for example, the production of the moneyer Godric is attested by eight obverse dies and eleven reverse dies, and the production of the moneyer Leofwine by seven obverse dies and eight reverse dies, while none of the other Lincoln moneyers is known to have used more than four obverse dies or five reverse dies. At London, Stamford, Thetford, Winchester and York there is no such obvious a gap between the production of the busiest moneyers and that of others, but seven London moneyers – Æthelweard, Brungar, Duding, Eadric, Godwine, Goldsige and Wulfstan – are rather better recorded than their fellow moneyers in terms both of dies and of the number of surviving coins struck from them. The same can be said of the Thetford moneyers Eadric and Leofwine, and it seems probable that in all of the larger mint towns an internal hierarchy operated by which some moneyers were allotted more dies and a larger share in supplies of bullion for coining than less favoured colleagues.

## **Type**

The obverse of each coin of the type carries a bust of the king facing left, with a sceptre in front of the king's face, surmounted by an inscription providing the king's name and title. The accompanying reverse die carries a cross, made up of double ruled lines converging on a central annulet, with the letters P, A, C and X in the cross's successive quarters, and with a surrounding inscription identifying the coin's moneyer and the mint town where he was operating.

A more detailed breakdown of the elements of the coin type allows the identification of a number of features that are diagnostic in identifying groupings of dies or are otherwise helpful.

### Obverse

The majority of obverse dies depict the king with a diadem which is represented by a single band ending with a pellet (jewel or knot?) at the back of the king's head, from which two 'tails' extend downwards at angles to each other. On most of these dies the drapery on the king's bust is shown as gathered in an annulet at the king's shoulder. Dies of this general character can be designated as dies of Style A, subdivided into three categories:

**Ai.** Dies of the style proper (198 in total), on which the king's head is relatively small and there is a measurable amount of space between it and the surmounting inscription. The king's name in the obverse inscription is normally spelled either **EDPARD** (67 dies) or **EDPERD** (106 dies). Of the remaining twenty-five dies of this stylistic character, six

provenance of *BMC* 699 suggests that they are unlikely to be Scandinavian imitations anyway. Nonetheless, the reverse die of *BMC* 699, on which the letters in the quarters on the reverse are arranged A/X/X/P, is the only reverse die so far recorded for a Lincoln moneyer in this type on which the letters in the reverse quarters are not P, A, C and X arranged in one or other of the customary clockwise manners, and it may well be that both coins are in fact imitative and that 'Cillin' has no real existence.

<sup>&</sup>lt;sup>31</sup> The large number of recorded London moneyers for the *Radiatel Small Cross* type owes something to the excellent representation of coins of this type of the London mint in the Thwaite hoard, but must also reflect a genuine expansion in the number of London moneyers at this point in time.

cannot be fully read, six carry the king's name in other spellings involving an A, three carry it in spellings involving a second E, and ten carry it in spellings without either an A or a second E.32

Aii. Dies of a similar basic appearance, but on which the king's head is larger and occupies more of the available space. The distinction between dies of this style and dies of Style Ai is not easy to define precisely, and there is scope for reclassifying coins described in what follows as belonging to one or other of these styles, but it should be noted that on the 69 dies assigned in the corpus to Style Aii the king's name customarily appears as EDPERD (53 dies) rather than in other forms (eleven dies, on only four of which the king's name is spelled with an A). On the remaining five dies the king's name cannot be fully read.

Aiii. Dies similar to those of category Ai, but on which the annulet at the king's shoulder is replaced by a pellet (34 dies). On 19 of these dies the king's name is spelled EDPERD, and on 8 dies the king's name is spelled with an A. On the remaining dies the king's name is spelled in other forms or is not fully readable.

Alongside these obverse dies of Style A there is a significant minority of dies on which the king is shown wearing a diadem formed of two parallel bands, and where the descending tails at the back of the king's head are represented as parallel lines continuous with the bands of the diadem. On such dies there is customarily a pellet, not an annulet, at the king's shoulder. The stylistic unity of these dies is additionally shown by the fact that on them the king's name in the obverse inscription is nearly always spelled EDPARD. Dies of this character are designated as dies of Style B, subdivided into two categories:

**Bi.** Dies of the style proper (57 dies, all reading **EDPARD**)

Bii. Dies of similar style, on which the pellet at the shoulder is replaced by an annulet (20 dies, of which 16 read **EDPARD** and only 2 read **EDPERD**)

A third group of obverse dies, numbering 43 in all and designated for present purposes as dies of Style C, comprises dies that are analogous to those of style Aiii, in that on them the diadem is a single band and there is a pellet rather than an annulet at the king's shoulder, but which are customarily of cruder style, with shorter or garbled obverse inscriptions, and with the tails at the back of the king's head customarily breaking into the inscription. The easiest diagnostic feature for identifying dies of this character is that the drapery at the king's shoulder, normally shown on dies of other styles by two or three parallel lines descending slantwise from the annulet or pellet, is shown on dies of Style C by three shorter lines of which the uppermost is close to being horizontal. On such coins the king's name is almost invariably spelled in such abbreviated or blundered forms as EDPA, EDPP, EDDD, CCPD or CEDDP.

It should be recorded that Scandinavian imitations of coins of PACX type, some struck at the Danish mint of Lund, others struck elsewhere in the Scandinavian countries, often carry busts in a style very similar to that of Style C.33 This is not because Style C is itself an imitative or unofficial style, but is presumably an accidental consequence of the fact that dies of Style C, as indicated below, were distributed to moneyers working in those parts of England most closely connected with Scandinavia by previous Viking settlement, geographical proximity

Obverse dies of Styles A and B are 'national' groupings, used by moneyers widely dispersed over England, although no dies of Style B seem to have reached moneyers at Winchester or at

<sup>&</sup>lt;sup>32</sup> On five obverse dies of this style used by moneyers at the London mint the king's name is spelled EDPHRD. Four of these are found in combination with reverses of the Hildebrand Da variety, and are thus presumptively of late date within the type (see below, p. 26).

For the Lund coinage see Becker 1981.

York, and dies of Style A are notably uncommon at Lincoln. Dies of both of these styles are likely to have been produced in, and distributed from, London.

Obverse dies of Style C have so far only been recorded as used by moneyers at Hertford (1 die), Lincoln (14 dies), London (3 dies), Northampton (1 die), Norwich (6 dies), Stamford (8 dies), Thetford (9 dies) and York (1 die), and must therefore have been distributed to moneyers working in London and Eastern England and not to moneyers working elsewhere. The spread of mints involved is however sufficiently wide to suggest that dies of this style were manufactured at a central location, presumably also at London in the absence of any decisive evidence to the contrary, and that Style C is therefore also in essence a 'national' one. The poor standard of literacy shown in the coins' inscriptions, coupled with a generally more simplistic rendering of diadem and drapery, points to a date for dies of Style C towards the end of the issue of the type.

At York obverse dies of 'national' character, all of Style Ai except for a single die of Style C, are supplemented by twelve dies of a distinctive appearance, most obviously distinguishable by the fact that the king's head is shown in a cruder and more bulky form than usual, with significant hatched areas above and below the diadem. Obverse dies of this style are otherwise known for two Lincoln moneyers, Godric and Swafa, but the style is not recorded for other mints or moneyers, and it is apparent that the twelve York dies and the two Lincoln dies must have been manufactured by the same York-based die-cutting operation.

A few obverse dies recorded for other mints are of idiosyncratic appearance. Those that are close in style to each of the various 'national' groupings have for convenience been included in the totals for these styles given above. Some of these may be dies produced at one of the main die-engraving workshops in London, but not engraved as competently as they should have been, while others may be dies that were intended to replicate 'national' styles but which were in fact produced locally. It is notable that a few obverse dies used by Winchester moneyers, although of Style A and classed as such in the corpus, have taller busts than normal (e.g. that used to strike *SCBI* 54, 308–9 and 311), and these may certainly have been engraved locally, reflecting Winchester's long history as a die-cutting centre. It is no doubt relevant here that no obverse dies of Style B are known for Winchester moneyers.

To complete the arithmetic, the surviving coins witness to thirty-six obverse dies not currently assignable to any of the 'national' styles. Four of these are of idiosyncratic styles clearly distinct from any of the 'national' styles, but the remainder are dies which are likely in time to turn out to be assignable to one or other of the 'national' styles. The reason why they have not been so assigned at present is that they are currently attested only by coins that are poorly struck, or by cut halfpence on which the whole obverse design is not visible.

It should be recorded that on coins of *PACX* type the obverse inscription normally ends with the title REX, sometimes spelled RECX, and sometimes followed by the letter A (for *Anglorum*). In his 1966 paper Dolley took the view that obverse dies with inscriptions ending with 'the initial of an ethnic' were likely on general principles to date from early in the type, but the letter A appears in this position on dies of various styles and it is difficult to use its presence as an indicator of date.<sup>34</sup> On a handful of obverse dies of Style A the inscription ends in the longer forms RE(C)X AN or REX ANG, and here the number of dies involved is so small that it is feasible to list the dies involved. Most of the dies concerned may indeed date from early in the type, but no obvious pattern emerges, except that the presence of AN or ANG at the end of the inscription on obverse dies used by a few Winchester moneyers supports the suggestion made above that some Winchester obverse dies may have been engraved locally. Where a die is evidenced by a coin or coins published in *SCBI* 54 Stockholm (the volume devoted to the coins of Edward the Confessor), a Stockholm specimen has been cited in preference to other specimens known.

Inscriptions, Style Ai

Bristol, Smæwine (reads **+EDPARD RECX AN**). SCBI 54, 17.

Chester, Ælfsige (reads **+EDPER D REX ANG**). SCBI 54, 27.

Guildford, Blacaman (reads +EDPERD .REX ANG). SCBI 60, 1013.

London, Dudinc (reads **+EDPER D REX AN**). *SCBI* 18,1050.

London, Godwine (reads **+EDPARD RECX AN**). SCBI 18, 1077.

London, Leofing (reads **+EDP.ERD REX AN**). SCBI 54, 202.

Stamford, Arngrimr (reads +EDPERD REX AN). SCBI 27, 1381.

Stamford, Fargrimr (reads **+EDPERD EX AN**). Baldwin sale 28 May 1997, lot 1671.

Stamford, Leofric (reads **+EDPERD/REX AN**). *SCBI* 54, 275; and (with a different reverse die) Dix Noonan Webb sale 12 March 2008, lot 191.

Stamford, Svart (reads +EDPED/REX AN). SCBI 54, 276.

Thetford, Godwine (reads **+EDPERD/REX AN**). Eaglen sale, 1998, lot 1540.

Winchester, Godwine (reads +EADPERD/REX ANG). SCBI 54, 308.

Winchester, Godwine Ceoca (same obverse die as last). SCBI 54, 311.

Inscriptions, Style Aii

Hertford, Tidred (cut halfpenny, inscription ending REX AN). SCBI 54, 73.

London, Eadmund (reads **+EDPER:/D REX ANG**). SCBI 54, 160.

London, Wulfwine (reads +EDPERD R/EX AN). SCBI 54, 221.

Winchester, Æthelstan (reads +EDPER/D REX AN). British Museum ex T.G. Barnett.

Winchester, Æthelwine (reads +EDPERD/REX ANG). British Museum (BMC 1384).

Winchester, Sæwerd (same obverse die as coin of moneyer Æthelstan cited above). *SCBI* 18, 1265; and (with a different reverse die) *SCBI* 11, 132.

Inscriptions, Style Aiii

Bruton, Godric (reads **+EDPERD .REX AN**). SCBI 18, 750.

In this general context, it should be recorded that on obverse dies of the same stylistic character the division of the obverse inscription by the king's bust is never standardized, even when the king's name is spelled in the same way. The clearest example of this is with obverse dies of Style Bi, on all of which the king's name is spelled EDPARD, but on which the king's bust breaks the inscription after EDPA on three dies, after EDPAR on 33 dies, and after EDPARD on 22 dies.

From all this, the present writer's provisional conclusion is that Style Ai and Style Bi are the earliest and also the principal styles of separate London-based die-cutting workshops from which dies were distributed nationally. Styles Aii and Aiii, and Style Bii, are closely related styles associable with the same workshops, and dies of these styles may well represent the production of these workshops at subsequent dates during the issue of the type. As already indicated, dies of Style C, distinguished by less literate inscriptions and by more simplistic rendering of features of the king's bust, and also distinguished by the fact that they were supplied to a more limited range of mints, may be presumed to belong towards the end of the issue of the type.

### Mules with reverse dies of other types

Mules utilizing *PACX* obverse dies with reverse dies of previous types or of the subsequent *RadiatelSmall Cross* type exist as listed below. Surprisingly, they are of no great assistance in pinpointing obverse dies that should be assignable to the very beginning or to the very end of the *PACX* type, for the obverse dies in question are not numerous and are of diverse styles. At Lincoln, the only mint for which both *PACX/Arm and Sceptre* mules and *PACX/Radiate Small Cross* mules are recorded, and also a principal source for the known *Arm and Sceptre/PACX* mules listed a little later on in the present text, the existence of such mules may simply be due

to the fact that local administrative controls were deficient by comparison with those that applied at other mints, and that old dies were left lying around in moneyers' workshops for some time after dies of a new type had been supplied.

### PACX/Jewel Cross mule

Exeter, Wulfnoth. *SCBI* 36, 824. Obverse die is of Style Ai (but has not so far been recorded with a *PACX* reverse).

## PACX/Arm and Sceptre mule

Lincoln, Eadwine. *SCBI* 54, 8. Obverse die is of Style Aiii (but has not yet been recorded with a *PACX* reverse). The moneyer Eadwine is not as yet known for a true coin of *PACX* type.

Lincoln, Godric. Stock of B.A. Seaby Ltd in 1956 (*BNJ* xxviii, pl.7, 4). Obverse die of local York style (not as yet recorded with a *PACX* reverse), reverse die of irregular style reading **+GODRI ON LICN** (sic).

Stamford, Godric. Baldwin sale, 28 May 1997, lot 1669. Obverse die of unusual (early?) style, with inscription reading **+EDPARD NA/REC**, not as yet recorded with a *PACX* reverse.

Winchester, Sæwine. SCBI 30, 555. Obverse die of Style Ai, not as yet recorded with a PACX reverse.

Uncertain mint, Sæ[ ]. SCBI 42, 1128. Fragment, style of obverse die not classified.

A further coin of the Lincoln mint, moneyer Kolgrimr, *SCBI* 54, 7, published as a *PACX/Arm* and *Sceptre* mule, is more probably a true coin of *Arm and Sceptre* type.

### PACX/Radiate Small Cross mule

Lincoln, Asfrith. *SCBI* 27, 602 and die-duplicate *SCBI* 18, 929; *SCBI* 27, 603 and die-duplicate *SCBI* 54, 351; *SCBI* 54, 350 and die-duplicates *SCBI* 18, 990 and *SCBI* 51, 1030; *SCBI* 18, 991. The coins are struck from four different *Radiate/Small Cross* reverse dies but from the same *PACX* obverse die, Style Bi (but the die, unusually, has an obverse legend reading from left to right, unbroken by the king's bust, and has not so far been recorded with a *PACX* reverse).

Lincoln, Thorgrimr. *SCBI* 18, 1004 and die-duplicate found near Scunthorpe, Lincolnshire (*BNJ* 68, 1998, Coin Register no. 137). The coins are struck from a *PACX* obverse die of Style Aii (?), not as yet recorded with a *PACX* reverse die.

Lydford, Ælfric. SCBI 54, 352. The coin is struck from a PACX obverse die of Style Ai, also found with a PACX reverse die reading X/P/A/C.

It is convenient also to record here the following coins of *Arm and Sceptre* type which carry Edward the Confessor's name and title on their obverse:

Arm and Sceptre coins with Edward the Confessor's name

Southwark, Burhræd. BM ex Elmore Jones sale, 1971, 769; and probable die-duplicate, *SCBI* 54, 9.

Stamford, Wilgrip. SCBI 54, 10.

As noted above (p. 11), these two coins may be presumed to have been struck between the death of Harthacnut and the inception of the *PACX* type. Elements of Edward the Confessor's name may also appear in the blundered obverse inscriptions of three further coins of *Arm and Sceptre* type, but it is possible that the inscriptions on these coins are simply blundered:

Bristol, Æthelwine. BM ex Lockett sale, 1955, lot 791.

Oxford, Godwine. SCBI 40, 1909.

York, Grimulfr. SCBI 40, 2021.

### Reverse

As stated above, the reverse of each coin carries a cross of double ruled lines, meeting at a central annulet, with the letters P, A, C and X in the quarters. On the majority of the coins the surrounding inscription, providing the name of the moneyer and mint town where the coin was struck, is divided by the limbs of the cross, but coins are also known of a variety where the limbs of the cross do not extend as far as the edge of the coin and the surrounding inscription is consequently continuous. The coins in question are additionally distinguished by the fact that the initial cross of the reverse inscription is positioned directly above the upward limb of the cross. Coins of this variety were denominated by Hildebrand as coins of his variety Da, and for convenience these are styled as such both here and in the corpus below.

## Moneyers of variety Hildebrand Da

The following list is of moneyers who are known for coins of Hildebrand Da. Those moneyers who are known for coins of Hildebrand Da only, and not for coins of the type proper, are distinguished by asterisks before their names.

Bath, Æthelmær (one die)

Bedford, \*Swetric (one die)

Bristol, \*Ælfweard (two dies)

Canterbury, Gyldewine (one die)

Chester, Leofwine (one die)

Dover, Boga (one die)

Exeter, Eadmær (one die)

Gloucester, Godric (one die)

Gloucester, Leofnoth (one die)

Hastings, \*Brid (one die)

Hereford, Leofnoth (also a coin of Hildebrand Db) (one die of each variety), \*Ordric (one die)

Hertford, Deorsige (three dies), Tidred (one die)

Ilchester, Dunbeard (one die)

Ipswich, Leofstan (one die)

Lewes, Eadwine (two dies)

Lincoln, Asfrith (one die), \*'Cillin' (two dies), Godric (one die), Leofwine (one die)

London, \*Ælfwig (one die), Æthelweard (one die), Æthelwine (one die), Brihtmær (one die), Brungar (three dies), Dudinc (four dies), Eadmund (two dies), Eadric (five dies), Eadweald (two dies), Godwine (four dies), Goldsige (one die), Leofing (one die), Leofric (one die), Wulfgar (three dies)

Oxford, Beorhtweald (one die)

Shrewsbury, Wulfgeat (one die)

Southwark, Brunman (one die)

Taunton, \*Gillacrist (one die)

Wallingford, Leofwine (one die)

Wareham, \*Wulfric (one die)

Warwick, Leofwig (one die)

Winchester, Æthelstan (two dies), Godwine (four dies), Ifing (one die), Leodmær (one die), Leofing (three dies)

York, Ælfhere (one die), \*Æthelwine (three dies), \*Arngrimr (four dies), \*Bjorn (one die), Grimulfr (three dies), \*Hrafn (one die), \*Ioli (two dies), \*Ketill (three dies), \*Sæfugl (two dies), \*Skuli (two dies), \*Sveinn (one die), \*Thurgrimr (one die), \*Ulfketill (one die), Unnulfr (three dies)

It will be clear from these figures that although reverse dies of Hildebrand Da were used by moneyers across a wide spectrum of mint towns, it was only at the York mint that they predominate among the stock of reverse dies employed, representing 28 of the 32 reverse dies of which illustrations are available.<sup>35</sup> At other major mints it is only at London and at Winchester that they represent any significant proportion of the recorded reverse dies, and no Hildebrand Da dies at all have yet been recorded for moneyers working at Stamford and Thetford.

The obverse dies found with Hildebrand Da reverse dies are chiefly of Style A, including a fair number of dies classifiable as Aii and Aiii. On all but a handful of these dies the king's name is spelled EDPERD, and Hildebrand Da reverses are in fact only found in conjunction with seven obverse dies on which the king's name is spelled with an A after EDP (two of Style Bi, used with reverse dies of the Ipswich moneyer Leofstan and the Taunton moneyer Gillacrist; one die each of Styles Aii, Aiii and Bii, all used with reverse dies of the London moneyer Eadric; and two dies of Style C, used with reverse dies of the Lincoln moneyers Asfrith and Godric).

This would indicate that Hildebrand Da dies were not in general use at the time that obverse dies on which the king's name is spelled **EDPARD** were distributed to moneyers. Another indication that they belong to a different phase within the type to obverse dies on which the king's name is spelled **EDPARD** is that of the twenty-six obverse dies, chiefly of Styles Ai and Bi, on which the king's name is spelled thus, and which also incorporate one or more round-backed letters in the obverse inscription, not one is found paired with a Da reverse.

Peter Seaby, writing in 1955, expressed the view that all the coins of the Hildebrand Da variety belonged to a late phase within the *PACX* type distinguished by the fact that the coins in it, both of the substantive type and of Hildebrand Da, were 'struck on a smaller flan the same size as Edward's Radiate issue'. The suggestion that there was an observable diminution in flan size at any given time during the issue of the *PACX* type has however no very obvious factual basis, and was not repeated by Dolley when discussing the type in his 1966 article in *NC*. The dating of the Hildebrand Da variety depends instead on more complex arguments set out in what follows, although it is proper to record at this point that the present writer has reached, on different grounds, the same conclusion about the dating of Hildebrand Da coins to a late phase within the type as that arrived at by Seaby over half a century ago.

# Letters in quarters of reverse cross

As regards the letters in the quarters of the reverse cross, usage in the *PACX* type contrasts with usage in Æthelred II's *Crux* type, where the letters C, R, V and X always occupy the same successive quarters of the reverse, starting with the letter C in the top right hand quarter where the coin's reverse inscription begins. In the present type, although the letters P, A, C and X customarily appear in successive quarters just as do the letters C, R, V and X on the coins of Æthelred II, the letter P only appears in the top right hand corner of the reverse on 69 out of 397 reverse dies on which the letters P, A, C and X appear in that order, while it appears in the top left hand corner of the reverse on 200 dies, in the lower right hand corner on 82 dies and in the lower left hand corner on 40 dies. The relatively large number of dies on which the letter P appears in the top left hand corner of the reverse allows the interpretation that the intent of the designer of the reverse type was that the letters should be read clockwise from this quarter rather than from the top right hand corner. Students of the type will however probably find it simplest to read the letters clockwise from the top right hand corner, as this is invariably the quarter where the reverse inscription commences, and this course has been followed in the present study.

On 39 dies the letters in the quarters of the reverse cannot be fully read, in most cases because they are only attested at present by cut halfpennies. The remaining dies fall into four

<sup>&</sup>lt;sup>35</sup> Of the 28 Hildebrand Da reverse dies involved, as many as 24 have the letters in the quarters of the reverse arranged A/C/+/P, a much higher proportion for a particular letter arrangement than is known at any other mint.

<sup>36</sup> Seaby 1955–57, 127.

principal groupings on which the letters, reading clockwise from the top right hand corner of the reverse, are arranged as follows:

P/A/C/X 69 dies A/C/X/P 200 dies C/X/P/A 40 dies X/P/A/C 82 dies

It is not as yet clear whether this variation in the arrangement was random or purposeful. An element of randomness is suggested by the fact that on the evidence of the surviving coins the arrangement of these letters on reverse dies carrying the names of different moneyers at the same mint may equally well be identical or divergent. At the same time, it is not altogether impossible that situations where a moneyer is known to have been supplied with one reverse die with, say, the A/C/X/P reading, and with another reverse die with one of the other readings, may reflect a deliberate endeavour by the die-engraver to make a visual distinction between the two dies concerned, and that may in turn reflect the workings of a vanished system controlling die-supply to individual moneyers.

Over and above these dies with PACX rendered clockwise, there are 61 further reverse dies on which the order and/or identity of the letters takes a variant form. Dies of this character attracted the attention both of Dolley and of Lord Stewartby, and their status and their chronological position within the type remain to be established. For this purpose, all such dies are listed below. For convenience, the dies in question have again been cited from Stockholm specimens wherever possible. Reverses of variety Da are indicated, as is the style of the obverse die with which such reverse dies are found, and also, the arrangement of the lettering on any other reverse dies struck using the same obverse die, where this is the case.

### A/C/S/P

Hereford, Wulfwine. SCBI 54, 64. Found with obverse die of Style Ai.

London, Leofric. SCBI 54, 193. Found with obverse die of Style Bi.

London, Wulfwine. SCBI 54, 221. Found with obverse die of Style Aii.

Norwich, Hringwulf. *SCBI* 54, 243. Found with obverse die of Style Ai. A different reverse die, also reading A/C/S/P, found with same obverse die, Doubleday sale, 1987, lot 403.

Stamford, Ælfheah. SCBI 54, 262. Found with obverse die of Style C.

Stamford, Brunwine. SCBI 54, 271. Found with obverse die of Style Ai.

Stamford, Leofric. *SCBI* 54, 275. Found with obverse die of Style Ai. Obverse die also found with reverse reading C/X/P/A.

Wallingford, Æthelwig. Baldwin sale 12 October 1998, lot 1303. Found with obverse die of Style Ai.

Wilton, Ælfstan. SCBI 54, 299. Found with obverse die of Style Ai, the obverse die also found with reverse reading A/C/X/P.

Winchester, Godman. SCBI 54, 305. Found with obverse die of Style Aii.

Winchester, Godwine Ceoca. SCBI 54, 311. Found with obverse die of Style Ai (var), the obverse die also found with reverse die of Hildebrand Da reading A/C/X/P.

### A/P/X/C

London, Dudinc. Hildebrand Da. *SCBI* 54, 156. Found with obverse die of Style Aii, also found with reverse reading X/P/C/A (below).

London, Wulfric. SCBI 54, 212. Found with obverse die of Style Aii.

### A/X/X/P

Bath, Ægelmær. Hildebrand Da. SCBI 54, 12. Found with obverse die of Style Aii.

Chester, Leofwine. Hildebrand Da. SCBI 54, 35. Found with obverse die of style Aii, the obverse die also found with reverse of type proper, reading X/P/A/C.

Exeter, Eadmær. Hildebrand Da. *SCBI* 54, 52. Found with obverse die of Style Aii, the obverse die also found reverse of type proper, reading X/P/A/C.

Hastings, Brid. Hildebrand Da. BM ex H.H. King. Found with obverse die of Style Ai.

Hertford, Opi. SCBI 54, 70. Found with obverse die of Style Bii, the obverse die also found with reverse of the type proper reading A/C/X/P and probably with another reverse of the type proper (of the Hertford moneyer Deorsige), also reading A/C/X/P.

Lincoln, 'Cillin'. Hildebrand Da. *BMC* 699 (Mossop LXVI, 1). Found with obverse die of Style Ai.

London, Brungar. Hildebrand Da. *SCBI* 54, 151. Found with obverse die of Style Aii. Another specimen from same reverse die, *SCBI* 54, 152, found with obverse die of Style Aiii.

London, Eadweald. Hildebrand Da. *SCBI* 54, 164. Found with obverse die of Style Ai. A different reverse die, Hildebrand Da, also reading A/X/X/P, found with obverse die of Style Aii, *SCBI* 54, 165.

Shrewsbury, Wulfgeat. Hildebrand Da. BM ex Lockett sale, 1960, lot 3801. Found with obverse die of Style Aii (var).

Warwick, Leofwig. Hildebrand Da. *SCBI* 54, 295. Found with obverse die of Style Ai. Winchester, Godwine. Hildebrand Da. *SCBI* 54, 310. Found with obverse die of Style Aii.

#### C/A/P/X

Dover, Boga. Hildebrand Da. Doubleday sale, 1987, lot 128. Found with obverse die of Style Ai.

London, Godwine. Hildebrand Da. SCBI 54, 179. Found with obverse die of Style Aiii.

London, Wulfgar. Hildebrand Da. *SCBI* 54, 206. Found with obverse die of Style Aii (but with lis-headed sceptre). A different reverse die, Hildebrand Da, also reading C/A/P/X, found with an obverse die of Style Ai, St James's sale, 27 September 2006, lot 70.

Northampton, Leofwine. *SCBI* 18, 887. Found with obverse die of Style Aiii (?). The reverse die may however be imitative.

### C/C/+/P

London, Ealdgar. SCBI 51, 1023. Found with obverse die of Style Ai.

#### C/R/V/X

Winchester, Leofing. SCBI 52, 619. Found with obverse die of Style Ai.

#### C/X/R/V

London, Brihtmær. Private collection (*NCirc* January 1967, 2). Found with obverse die of Style Bi.

#### PIAICIS

London, Dudinc. *SCBI* 54, 158. Found with obverse die of Style Bi. Another specimen from same reverse die, *SCBI* 18, 1050, found with obverse die of Style Ai. Stamford, Svart. *SCBI* 54, 276. Found with obverse die of Style Ai.

#### P/A/X/C

London, Æthelweard. SCBI 18, 1015. Found with obverse die of Style Aiii, the obverse die also found with reverse die of Hildebrand Da reading R/V/X/C (below).

### P/A/X/X

Gloucester, Leofnoth. Hildebrand Da. *SCBI* 54, 60. Found with obverse die of Style Ai. Taunton, Boga. BM ex Montagu sale, 1896, lot 136. Found with obverse die of Style Ai.

Winchester, Leodmær. Hildebrand Da. *SCBI* 54, 312. Found with obverse die of Style Aiii (var.), the obverse die also found with reverse die of type proper, of moneyer Leofing, reading A/C/X/P.

Winchester, Leofing. Hildebrand Da. SCBI 18, 1263. Found with obverse die of Style Ai.

#### R/V/X/C

London, Æthelweard. Hildebrand Da. SCBI 18, 1030. Found with obverse die of Style Aiii, the obverse die also found with reverse die of type proper, reading P/A/X/C (above).

London, Brihtmær. Hildebrand Da. Eaglen sale, 1998, 1444. Found with obverse die of Style Ai.

London, Eadmund. Hildebrand Da. SCBI 54, 162. Found with obverse die of Style Ai.

London, Leofstan. SCBI 54, 195. Found with obverse die of Style Bi.

Winchester, Leofing. Hildebrand Da. *SCBI* 54, 315. Found with obverse die of Style Aii, the obverse die also used with reverse die of moneyer Godman reading C/X/P/A.

### S/C/X/P

Huntingdon, Wulfwig. Private collection (Eaglen 254). Found with obverse die of Style Ai (var), the obverse die also found with reverse reading X/P/S/C (below).

#### V/X/C/R

Gloucester, 'Ælff'. SCBI 54, 56. Found with obverse die of Style Aii.

#### X/A/C/X

London, Eadric. Hildebrand Da. BM ex Lockett sale, 1960, lot 3799. Found with obverse die of Style Aii.

## X/C/A/P

London, Ælfwine. Private collection. Found with obverse die of Style Ai (var).

### X/C/R/V

Bedford, Ulfketill. BM 1997 10–75–1. Found with obverse die of Style Aiii, the obverse die also found with reverse reading P/A/C/X.

London, Leofstan. Hildebrand Da. Baldwin sale 12 October 1998, 1301. Found with obverse die of Style Ai (var).

### X/C/X/P

London, Brungar. Hildebrand Da. *SCBI* 54, 153. Found with obverse die of Style Aii, the obverse die also found with reverse of Hildebrand Da reading C/X/[] (cut halfpenny).

# X/P/A/X

Taunton, Gillacrist. Hildebrand Da. BMC 1263. Found with obverse die of Style Bi.

Wallingford, Leofwine. Hildebrand Da. *NCirc* September 2009, HS3896. Found with obverse die of Style Ai, the obverse die also used with reverse of type proper, reading P/A/C/X.

# X/P/C/A

London, Dudinc. Hildebrand Da. *SCBI* 18, 1045. Found with obverse die of Style Ai. Die also found with another obverse die of Style Aii, *SCBI* 30, 560, the obverse die also found with reverse reading A/P/X/C (above).

### X/P/S/C

Huntingdon, Wulfwig. *SCBI* 42, 1132. Found with obverse die of Style Ai (var), the obverse die also found with reverse reading S/C/X/P (above).

#### X/P/X/C

London, Ælfwig. SCBI 54, 173. Found with obverse die of Style Ai (but with lis-headed sceptre).

London, Wulfgar. SCBI 18, 1121. Found with obverse die of Style Bi.

#### X/X/A/C

London, Eadric. SCBI forthcoming. Found with imitative obverse die.

#### X/X/P/A

Gloucester, Godric. Hildebrand Da. SCBI 54, 58. Found with obverse die of Style Aii, the obverse die also found with reverse of type proper reading P/A/C/X.

Dating of coins with variant letter arrangements in quarters of reverse cross

Dolley, discussing these coins in his 1966 article, concluded that the coins with reverse reading CRVX, the category encompassing reverses reading CRVX, RVXC and XCRV, belonged 'early' in the type, and that those with reverses reading PACS and ACSP 'likewise belong at the very head of the series'.<sup>37</sup> In each instance he interpreted these variants as dating from the inception of the PACX type, at a time before 'the type had crystallized'. In support of this he was able to adduce the fact that the coins were of good weight and that the inscriptions on a significant proportion of the obverse dies were of a long form ending with an ethnic, both customarily indications in the later Anglo-Saxon period of early date within a coin type. He also concluded, 'with very little hesitation', that the group of coins with reverse dies reading PAXX, a category which for him encompassed coins reading AXXP, PAXX, XPAX and XXPA, belonged 'at the very outset of the emission'. His contention was based in part on a hypothesis that all such variants were likely to belong at the beginning of the type, when engravers 'had yet to settle into rigid routines', and in part, rather more persuasively, on the fact that of the five coins of PACX type present in the 1853 Wedmore hoard, the only English-found hoard ending in this type, two were of this variety, a piece of evidence which Dolley found 'quite decisive'. By 1977 it was still Dolley's position that 'the bulk of the anomalous pieces [those reading CRVX, PACS and PAXX] do seem to belong early rather than late in the issue', but he had noticed by then that 'an increasing number of coins of the minor PACX variants' were 'beginning to die-link into the type proper', and, rightly, took this as an 'indication of the homogeneity of the type as a whole'.<sup>38</sup>

What can now clearly be seen is that dies with reverse readings PACS and ACSP are all of the reverse type proper, and must presumably belong to a different phase within the type to dies reading AXXP, PAXX and XXPA, which are almost all of Hildebrand Da. It can also now be seen that obverse inscriptions ending A or AN are more commonly found on obverse dies used with reverse dies reading PACS and ACSP than on obverse dies used with reverse dies with the other lettering variants, and it can be noted that coins with reverse dies reading PACS and ACSP certainly include a few which are of particularly good weight.<sup>39</sup> An early date for coins struck from reverse dies with these readings thus seems reasonably certain.

Dolley 1966, 213–14.

<sup>&</sup>lt;sup>38</sup> Dolley 1977. It is curious in retrospect that Dolley should have taken the view that coins with anomalous arrangements of the letters in the quarters of the reverse were likely in principle to date from early in the lifetime of the issue, for, as Dr Robin Eaglen has pointed out to the present writer, the designs of coin types of the later Anglo-Saxon period seem customarily to have been very carefully prepared and to have been followed meticulously by die-engravers in the initial periods after the inception of a new type.

<sup>&</sup>lt;sup>39</sup> Coins with these reverse letter arrangements include London, Wulfwine, *SCBI* 54, 221, 1.22 g; Norwich, Hringwulf, *SCBI* 54, 243, 1.20 g; and Winchester, Godman, *SCBI* 54, 305, 1.16 g.

By contrast, coins struck from reverse dies of the PAXX category are not customarily found with obverse dies with inscriptions ending A or AN, and are at best of average weight for the type. The only serious argument for assigning coins struck from such dies to a date early in the issue of the type is the presence of two such coins in the Wedmore hoard, and the fact that the Wedmore hoard was deposited in the course of the issue of the type does not mean that it was deposited early in the issue of the type. If reverse dies of the PAXX category were not in fact struck early in the type, the production of dies of variety Hildebrand Da can be disassociated from an early date within the type. The best explanation for the fact that dies reading AXXP, PAXX and XXPA, and dies with some of the other less frequently found variations in the nature and order of the letters in the reverse quarters, are disproportionately common among dies of the variety Hildebrand Da, is that Hildebrand Da is in reality a late variety within the type, dating from a point by when administrative control over the die engravers' working practices had slackened.

What this means for the history of coining operations at York, where Hildebrand Da dies overwhelmingly predominate, has yet to be determined, but it is observable that coins of York moneyers in this type are notably uncommon, and it is at least a possible hypothesis that coin production at York did not get properly under way until well after the issue of the type had begun. Paradoxically, though, all reverse dies so far recorded for York moneyers have the letters in the quarters arranged in one or other of the four customary clockwise arrangements, so the argument from variant letter arrangements used to date Hildebrand Da coins late in the type does not apply to Hildebrand Da coins struck by York moneyers.<sup>41</sup>

The relative dating within the type of the reverse dies which read CRVX, RVXC and XCRV appears to be similar, for four of the five reverse dies reading RVXC are of variety Hildebrand Da. If that is so, the probability is that they were produced on the mere whim of the die-engraver or die-engravers concerned, and it is very unlikely that they can be used as evidence for an early phase in the type during which it was as yet undecided whether the letters surrounding the cross should be PACX or CRVX.

### Mules of PACX reverses with Arm and Sceptre obverses

Mules combining reverse dies of PACX type with obverse dies of Arm and Sceptre type exist as listed below. As with mules combining PACX obverse dies with reverse dies of other types, the evidence is not easy to utilize, but it is to be noted that of the reverse dies involved in striking the mules, one Lincoln die and the only Thetford die also occur in conjunction with PACX obverse dies of Style C, a style assignable on other grounds to a position towards the end of the issue of the PACX type.

# Arm and Sceptre/PACX mules

Lincoln, Brihtric. *SCBI* 54, 1 (reverse die reading X/P/A/C, also found with a *PACX* obverse die of Style C); BM ex Morgan ex Sir John Evans ex City hoard (reverse die reading P/A/C/X, not as yet recorded with an obverse die of *PACX* type). The coins are struck from the same *Arm and Sceptre* obverse die with a blundered inscription.

<sup>&</sup>lt;sup>40</sup> The latest coins in the Wedmore hoard were the following five coins of *PACX* type: Dorchester, Blacaman (*BMC* 195); Lincoln, 'Cillin' (*BMC* 699); London, Leofric (*BMC* 908); Taunton, Gillachrist (*BMC* 1263); and Winchester, Æthelwine (*BMC* 1384). Prof. Michael Metcalf has followed Dolley in concluding that the hoard was deposited early in the *PACX* type, and takes the presence in it of recently struck coins from mints such as Lincoln, London and Winchester as evidence of 'the velocity of monetary circulation' (Metcalf, 1998, 151). A more probable interpretation of the presence in the hoard of coins struck as far away from Somerset as Lincoln and London is that the hoard was deposited at a date nearer to the end of the type.

<sup>41</sup> At Lincoln, similarly, five of the six recorded Hildebrand Da reverse dies have the letters in the quarters of the reverse arranged in one or other of the customary clockwise arrangements, and the only one that does not is a reverse die of the moneyer 'Cillin', which may in fact be imitative (see n.31 above). The probable explanation both at Lincoln and at York for the preponderance of Hildebrand Da dies with letters in the customary clockwise arrangements is that the moneyers at both mints received their Hildebrand Da dies as a single batch from the London die-engravers, and that their stock of reverse dies did not subsequently have to be supplemented by other Hildebrand Da dies which might or might not have had variant letter arrangements.

Lincoln, Sumarlithr. *SCBI* 54, 2. The coin is struck from a reverse die reading A/C/X/P, also found with a *PACX* obverse die of Style Bi.

Lincoln, Ulfr. *BMC* Cnut 313 and die-duplicate Baldwin sale 28 May 1997, lot 1599. The coins are struck from a reverse die reading X/P/A/C, also found with two different obverse dies of Style C.

London, Eadwine. SCBI 54, 3. The coin is struck from a reverse die reading P/A/C/X, not as yet recorded with an obverse die of PACX type. It should be noted that the sceptre before the king's head on the obverse die is trefoil-headed, as on coins of the PACX type, and it is possible that the Arm and Sceptre obverse die is in fact imitative. No true coin of PACX type is known of this moneyer, but the style of the reverse die does nonetheless look official and Eadwine can be accepted as a London moneyer for the type.

Romney, Wulfmær. *SCBI* 15, 3327. The coin is struck from a reverse die reading P/A/C/X, not as yet recorded with an obverse die of *PACX* type.

Thetford, Eadric. *SCBI* 54, 4 and the following four die-duplicates: *SCBI* 54, 5, BM ex Morgan ex Sir John Evans, and specimens found Downham Market, Norfolk (*BNJ* 68, 1998, Coin Register no. 136) and Sibton, Suffolk (EMC 2001.1242). The coins are struck from a reverse die reading A/C/X/P, also found with an obverse die of Style C.

A further apparent *Arm and SceptrelPACX* mule, Thetford, Brunstan, Cassal sale, 1924, lot 67, requires verification. It may in fact have been an ordinary coin of *PACX* type with Edward the Confessor's name in a blundered form, misread by the cataloguer of the Cassal sale as that of Harthacnut.

## Variations in design of reverse cross ends

In his note in Spink's *Numismatic Circular* in January 1967 Lord Stewartby drew attention to the fact that, as noticed long ago by H.A. Grueber, a number of coins of the *PACX* type proper are struck from reverse dies on which the crescents that terminate the outer ends of the limbs of the reverse cross contain large pellets.<sup>42</sup> The area within these crescents may in practice either be entirely blank, or contain a small pellet, or contain a large pellet, and it is not always easy to make a clear distinction between dies which carry small pellets in this position and those which carry large pellets. It is nonetheless a helpful exercise to see how reverse dies with one or other of these features are distributed among the production of particular mints, and a number of conclusions emerge.

Broadly speaking, reverse dies with large pellets occur with some frequency at most mints on or south of the line of the Thames, and also at mints in the West Midlands (Chester, Gloucester, Hereford, Shrewsbury, Warwick, Worcester). Their occurrence at mints in Eastern England is much more patchy, and reverse dies with large pellets are not known at all among the production of moneyers at Lincoln, Norwich, Stamford or York, while at Cambridge and Ipswich just one such reverse die is recorded, and at Thetford only three reverse dies are of this character. At Thetford the dies in question are of the moneyers Godwine (Baldwin 28 May 1997, lot 1678), Sægrimr (*SCBI* 18, 1232) and Tidræd (*SCBI* 54, 293). When reverse dies with small pellets are taken into account, this adds a further eight dies to the total of reverse dies with pellets in this position employed by moneyers at the larger mints in Eastern England. These comprise just three reverse dies at Lincoln, of the moneyers Beorhtric (*SCBI* 18, 931) and Svertingr (*SCBI* 54, 120, 123); two reverse dies at Stamford, of the moneyers Arngrimr (*SCBI* 27, 1381) and Leofric (Dix Noonan Webb sale 12 March 2008, lot 191); and three reverse dies at Thetford, of the moneyers Eadric (Baldwin sale 13 October 1997, lot 285) and Leofwine (Elmore Jones sale, 1971, lot 829; and (a different reverse die) *BMC* 1534).

<sup>42</sup> Stewart 1967.

All the other reverse dies so far recorded for moneyers at Lincoln, Norwich, Stamford, Thetford and York are of a design where the crescents at the end of the limbs are significantly smaller and the areas within them are blank. Such a design is not by any means confined to reverse dies used at these mints, and as reverse dies of this style are well represented among reverse dies supplied to moneyers at London, it is not improbable that dies of this design would have been of London manufacture. That leaves for debate why dies of this design should have so much predominated in the supply of reverse dies to the major mints in Eastern England. Among the mints concerned, York is a special case, for most of the reverse dies employed there were of Hildebrand variety Da, without crescents at the end of the limbs at the cross, and the dies of the reverse type proper used there are few, but it is puzzling, if moneyers at the other major mints in this part of England received reverse dies cut at London on a regular basis, why these should have included so few dies that incorporate large or small pellets within the crescents.

It is also apparent that the pattern of distribution of reverse dies of this particular character to mints in Eastern England is not mirrored by any similar pattern in the distribution of obverse dies, and the fact that this should be so exemplifies how much remains to be discovered about the system by which dies were distributed to individual moneyers at this period.

### Weight

As will be seen from the first histogram (Fig. 1), the weight for *PACX* coins (as a whole, including those of the Hildebrand Da variety) at which moneyers seem to have aimed falls within the bracket 1.10 g–1.14 g, with some permitted deviation above and below.<sup>43</sup> There is a substantially larger scatter of coins lighter than this weight than of coins heavier than this weight,

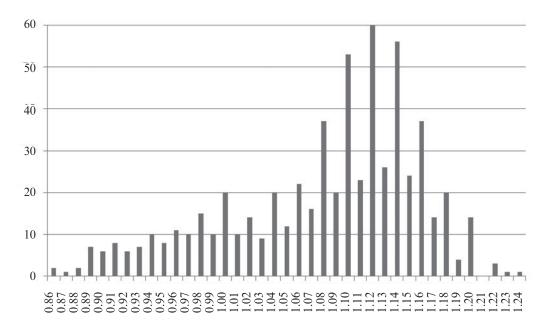


Fig. 1. Histogram of weights (g) of 619 coins of the *PACX* type (including coins of type Hildebrand Da). (See n.43 for details of coins not included in the histogram.)

<sup>&</sup>lt;sup>43</sup> In tabulating the coins for the purpose of the histogram, all coins described as pierced, cracked, chipped or fragmentary have been omitted, as have also cut halfpence. Additionally, for presentational convenience, the histogram omits twenty-one lighter coins weighing between 0.69 g and 0.85 g, and three heavier coins weighing between 1.25 g and 1.28 g.

but this seems to be due not to any slippage in the intended weight standard during the duration of the type, but rather to the fact that coins struck by moneyers at London, Stamford and Thetford are generally lighter than coins struck at Lincoln, Winchester and York. This accords with weight data tabulated for surrounding types in the later Anglo-Saxon period by Dr H.B.A. Petersson,<sup>44</sup> and it seems probable to the present writer that the duration of the earliest types of Edward the Confessor's reign was too short for there to have been any significant decline in the coins' intended weight within the period of issue of any one of the types concerned.<sup>45</sup>

As regards coins of the Hildebrand Da variety, of which the weights are tabulated separately in the second histogram (Fig. 2), those struck at York are of consistently good weight, and the weight spread of those struck at Winchester is similar to that of coins of the substantive *PACX* type struck there. At Lincoln the evidence is less decisive, and the number of known Hildebrand Da coins for this mint is in reality too small to be sure what their intended weight might have been. At London the weight range of Hildebrand Da coins accords with that of coins of the substantive type, and their average weight is therefore rather lower than that of coins of the Hildebrand Da variety struck at York and Winchester. The obvious conclusion from this is that, as with *PACX* coins generally, the weights of Hildebrand Da coins were governed by the weight level aimed at by the mint at which they were struck, and it is not therefore going to be possible to use their weight as decisive evidence by itself for dating them to any particular point within the issue of the type.

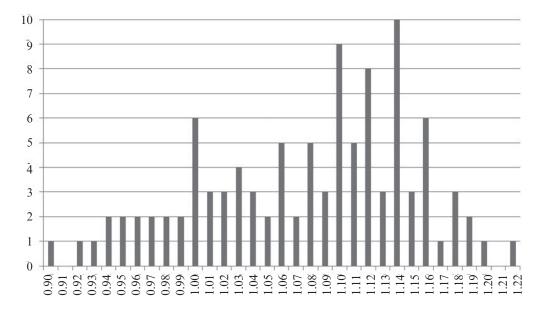


Fig. 2. Histogram of weights (g) of 103 coins of the Hildebrand Da variety of the *PACX* type. (See n.43 for details of coins not included in the histogram.)

<sup>&</sup>lt;sup>44</sup> Petersson 1990. The relevant data is set out in Petersson 1990, Table VIII, 362–4, recording the average weight in grains for coins of each mint in each type. It will be seen that coins struck at London and Stamford are of consistently lower weight in each of Edward the Confessor's first four types than coins struck at Lincoln, Winchester and York, while coins struck at Thetford are of lower weight than those struck at Lincoln, Winchester and York just in *PACX* and *RadiatelSmall Cross*.

<sup>&</sup>lt;sup>45</sup> Petersson 1990, 234, records his view that 'more than one weight standard' is to be found during the issue of the *Small Flan* type at the mints of London, Lincoln, Winchester and Chester, with the possibility of a similar pattern of weight standards at smaller mints in Gloucestershire, Oxfordshire, Bedfordshire and Kent, but a closer look at the evidence will be required before Petersson's contention can be accepted. The next type of the reign, *Expanding Cross*, within which coins were undoubtedly struck at two (or more) distinct weight standards, may be presumed to have had a longer period of issue.

TABLE 5. Mints and moneyers recorded in the first four types of Edward the Confessor

#### Note:

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The data in columns AS and EC is taken from the tables printed in Kenneth Jonsson and Gay van der Meer's list of mints and moneyers, c.973-1066.46 The information in the remaining columns, covering the first four types of the reign of Edward the Confessor, has been updated from that provided by Jonsson and van der Meer, on the basis of the present writer's own research. Moneyers incorrectly recorded for particular mints and types by Jonsson and van der Meer have been silently omitted.

x moneyer recorded in AS or EC type

[-] moneyer not so far recorded in AS or EC type, but recorded for any previous types of Harold I or Harthacnut (col. 1), or for one or both of the two following types of Edward the Confessor (col. 6).

Ælfwig moneyers printed in bold have been substantiated since 1990, mostly as a result of new discoveries.

Godric coins of moneyers printed in italics have been reported for the mints and types concerned, but require

further verification.

AS Arm and Sceptre type

EC Expanding Cross type

RSC Radiate Small Cross type

TQ Trefoil Quadrilateral type

SF Small Flan type

Mint	AS	PACX	RSC	TQ	SF	EC
AYLESBURY BARNSTAPLE			Leofwine Ælfric	Leofwine		
BATH	X	Æthelmær	Æthelmær	Æthelmær	Æthelmær	X
	X	Wædel	Wædel		Wædel <i>Godric</i>	
BEDFORD	[–]	Æthelman Sweta(?) Swetric	Æthelman Sweta	Æthelman	Æthelman Sweta	X X
		Ulfketill			Ulfketill	[-]
BEDWYN BERKELEY				Cild Eadgar	Cild	X
BRIDPORT	X				Hwateman	
BRISTOL	[–]	Ælfweard Ælfwig Ælfwine	Ælfweard	Ælfweard	Ælfweard	X
	X	Æthelstan Smeawine		Æthelstan	Æthelstan	X
	X	Wulfwine				
	X		Æthelwine			
	X		Sæwine			
BRUTON	X	Godric	Godric			
BUCKINGHAM	X	Leofwine	Leofwine	Leofwine		X
BURY ST EDMUNDS		~ .	~ .	Morcar	Morcar	X
CAMBRIDGE	X	Godsunu	Godsunu	Godsunu	Godsunu	X
	X		Eadstan <b>Godwine</b>	Eadstan	Eadstan	X
	X			Wulfwine	Wulfwine	X
	X				Ælfwig	X
CANTERBURY	X	Ælfræd	Ælfræd	Ælfræd	Ælfræd	X
		Brunman	Brunman	Brunman	Brunman	
	X	Gildewine	Gildewine	Gildewine	Gildewine	X
	X	Ketill	Ketill			
	[-]	Leofstan	Leofstan	Leofstan	Leofstan	X
	X	Leofwine	Leofwine	Leofwine	Leofwine	X
		Manna	Manna	Manna	Manna	X
			Eadweard Wulfgeat	Eadweard	Eadweard	X
	X			Godsunu Rodkarl		

<sup>&</sup>lt;sup>46</sup> Jonsson and van der Meer 1990.

Mint	AS	PACX	RSC	TQ	SF	EC
CHESTER	X	Ælfsige	Ælfsige	Ælfsige	Ælfsige	X
CHESTER	X	Bruning	Bruning	Bruning	Bruning	X
	X	Fargrimr	Fargrimr	&	0	
		Kolthegn				
	X	Krokr Leofnoth	Krokr Leofnoth	Leofnoth	Leofnoth	**
	X X	Leofwig	Leomoth	Leomotii	Leomoth	X
	X	Leofwine	Leofwine	Leofwine	Leofwine	X
	X	Snell	Snell			
			Huscarl	Huscarl	Huscarl	X
	[-]		Kolbrandr	Kolbrandr	Kolbrandr Ælfwine	X X
CHICHESTER	[ ]		Ælfwine	Ælfwine	Ælfwine	X
	[-]		Leofwine	Leofwine		
COLCHESTER		Brunhyse	Brunhyse	Brunhyse	Brunhyse	X
		Wulfwine	Wulfwine Leofweard	Wulfwine Leofweard	Wulfwine Leofweard	X
			Stanmær	Stanmær	Stanmær	X X
				Ælfwine		
				Beorhtric	Beorhtric	X
CRICKLADE	[–]	Ælfwine	75.1 1 °	70-41 1 1	7C-(1 1 '	
DERBY	x [–]	Æthelwine Blacman	Æthelwine	Æthelwine	Æthelwine	X
DERDT	[_] X	Wulfheah				
			Eanric			
			Froma		Froma	X
	X		Godric	Leofwine	Leofwine	v
	X			Svertingr	Leojwine	X X
DORCHESTER		Blacman	Blacman	<i>&amp;</i>	Blacman	[-]
DOVED				Hwateman		X
DOVER	X X	Boga Cynestan	Boga Cynestan	Cynestan	Cynoston	v
	X X	Eadwine	Eadwine	Cyllestall	Cynestan	X
	[-]	Zuumi	Leofwine	Leofwine	Leofwine	
	[-]			Eadsige		
'DIR/DYR'					Wynstan Wulfgar	
DIK/DI K					Wulfwi	
EXETER	X	Dodda	Dodda			
	X	Eadmær	Eadmær			
	V	Eadweald Godwine				
	X X	Leofwine	Leofwine			
	[-]	Wulfnoth	771C ·	#71C +	701C :	
			Ælfric Ælfwine	Ælfric Ælfwine	Ælfric	[-]
			7211 WING	Leofing		X
				Wulfmær	Wulfmær	X
EDOME	r 1	Danaletonia e		Da aulataria a	Hunwine	X
FROME GLOUCESTER	[–] X	Beorhtwine Ælfsige		Beorhtwine Ælfsige	Beorhtwine Ælfsige	X
GLOCCESTER	A	Ællff'		7EHSIGC	7EH3Ige	Λ
	X	Æthelric	Æthelric	Æthelric	Æthelric	X
	X	Godric	Godric	T C 1	T C 1	
	X X	Leofnoth	<b>Leofnoth</b> Wulfweard	Leofnoth Wulfweard	Leofnoth Wulfweard	X X
	Λ		wunweard	wunwcard	Eadwulf	X
					Wulfwig	
GUILDFORD	[-]	Blacman	Blacman	D.::1	Blacman	X
HASTINGS	[–] X	Brid	Brid Leofwine	Brid Leofwine	Brid Leofwine	X X
HEREFORD	X X	Leofnoth	Leofmoth	LCOI WITH	Leofnoth	X X
	X	Ordric	Ordric	Ordric		

THE PACX TYPE	37

		111	LIMONTILL			51
Mint	AS	PACX	RSC	TQ	SF	EC
			Wulfwine	Wulfwine		[-]
			G[ ]			
	X		Wulfsige	Æthelric	Æthelric	[-]
	X			Earnwig	Earnwig	[-]
				Rædwulf	Rædwulf	
				Wulfstan Wulfwig		
					Eadwig	X
HERTFORD		Deorsige	Deorsige	Deorsige		
		Owi Theodræd	Owi		Theodræd	
	[-]	1110001100	Godman	Godman		
			Godwine	Godwine	Godwine	
			Sæmær	Ælfwine		
				Goldwine		
					Leofing Wihtred	
HUNTINGDON	X	Wulfwig	Wulfwig		willted	
	X	Wulfwine	Wulfwine			
	X X		Wulfstan	Ælfwine	Ælfwine	X
	Λ			7EII WIIIC	Ulfketill	Λ
HYTHE			Ælfwine			
ILCHESTER		Dunbeard		Leofwine	Leofwine	
IPSWICH	X	Leofing	Leofing	Leofing	Leofing	X
	X	Leofstan	Leofstan		ъ .	
			Bruning	Bruning Wulfsige	Bruning Wulfsige	X X
				vv unsige	Eadwig	A
LANGPORT		XXX 101		XXX 101	Godric	
LEICESTER	X	Wulfnoth	Blacman	Wulfnoth	Wulfnoth	X
			Godric	Godric	Godric	X
	X		Sæwine Wulfric	Sæwine	Sæwine Wulfric	X
			Wulfwine		wulltic	[–]
LEWES	X	Eadwine	Eadwine	Eadwine	Eadwine	[-]
	X	Nordman	Osweald	Osweald		
	X		Osweald	Eadweard	Eadweard	X
				Godric		
				Leofnoth Osmund	Osmund	
				Osmuna	Deoring	
					Eadwig	
					Leofman Leofwine	X
LINCOLN	X	Asfrith	Asfrith	Asfrith	Asfrith	X
	X	Beorhtric	Beorhtric	Beorhtric	Beorhtric	X
	X	<b>'Cillin'</b> Eadmund				
	X	Godric	Godric	Godric	Godric	X
		Guthfrithr	Guthfrithr			
	X	<b>Konli</b> Leofing				
	X	Leofwine	Leofwine	Leofwine		
	X	Sumarlithr				
	X X	Svafi Thorgrimr	Thorgrimr	Thorgrimr		
		Ulfr	Ulfr	Ulfr	Ulfr	X
	X	Wæhlrafn				

Mint	AS	PACX	RSC	TQ	SF	EC
	X X X	Wulfric	Ælfnoth Eadric	Ælfnoth Eadric	Ælfnoth Eadric	X
	[–] x [–]		Hildulfr Kolgrimr Leofnoth	Kolgrimr	Kolgrimr <i>Leofnoth</i>	X
	X			Ælfwine Leofric Ulfbjorn Wineman Wulfgar	Ælfwine	[–]
	X			wungar	Authgrimr Manna	X X
LONDON	[-] x x x	Ælfwig Ælfwine Æthelweard Æthelwine	Ælfwine Æthelweard	Ælfwig Ælfwine	Vilgrip Ælfwig Ælfwine	X X X
	x x [-] [-]	Beorhtmær Brungar Duding Eadmund	Beorhtmær Brungar Duding Eadmund	Eadmund		x [-] x x
	X X X	Eadric Eadweald Eadwine Ealdgar	Eadric Eadweald Eadwine Ealdgar	Eadric Eadweald Eadwine	Eadric Eadweald Eadwine Ealdgar	x [-] x x
	[-] x x x	Godric Godwine Goldsige Korf	Godric Godwine Goldsige	Godric Godwine Goldsige	Godric Godwine Goldsige	X X X
	x x x x	Leofing Leofræd Leofric Leofstan Ordlaf	Leofing Leofræd Leofric Leofstan	Leofing Leofræd Leofric	Leofing Leofræd	x x [–]
	[-] x x	Theodræd Wulfgar Wulfræd Wulfric Wulfstan Wulfweard	Theodræd <i>Wulfgar</i> Wulfræd Wulfric	Wulfræd Wulfric	Wulfræd Wulfric	x [–]
	[–] x	Wulfwine	Wulfwine Ælfgar Ælfræd Ælfsige Ælfweard Æthelgar	Wulfwine Ælfgar Ælfræd Ælfsige	Wulfwine Ælfgar Ælfræd	x x x x [-]
			Æthelman Æthelric Æthelsige	Æthelric	Æthelric	x [–]
	[-] [-]		Æthelwig Beorhtræd Burhræd Deorman	Æthelwig Beorhtræd	Æthelwig Beorhtræd Burhræd Deorman	[-] x x [-]
	X		Eadwig Ealdwine Eastmær Godman	Eadwig Ealdwine	Eadwig	X
	[-]		Godsunu Goldwine <b>Leofwine</b> Swetman Wulfsige Wulfwig	Godsunu Goldwine Leofwine Swetman Wulfsige	Godsunu Leofwine Swetman Wulfsige Wulfwig	X X X X

Mint	AS x [-] [-]	PACX	RSC	TQ Ælfric Bruning Brunman	SF	EC
	[-]			Eadræd Godwig Leofwig Wihtræd	Godwig Leofwig	x [–]
	[-]				Ælfgeat Ælfnoth Ælfstan	
	[-] x				Ælfweald Bruna Cynemær Golda Thorr	
LYDFORD MALDON	[-]	Ælfric	Ælfric Dægniht	Ælfric	Ælfric Dægniht	X
MALMESBURY	X	Huna	Huna Beorhtwine	<b>Huna</b> Beorhtwine	Huna Beorhtwine	
MILBORNE PORT NORTHMAPTON	X	Swetric Ælfwine Leofwine	Ælfwine Leofwine	Ælfwine	Ælfwine	X
NORWICH	[–] x	Hringwulf Leofwig	Hringwulf		Leofwig	x [–]
	X X	Leofwine Manna	Leofwine Manna	Leofwine	C	X
	X	Osmund	Osmund Godwine		Thorfrithr	X
NOTTINGHAM	X	Blacman Halfdan	Blacman	Blacman	Blacman Halfdan	X X
	X	Leofsige	Sægrimr	Leofsige	Leofsige	
	X		Wulfnoth		Ealhmund Snoter	
OXFORD	X X	Æthelric Æthelwig	Æthelric Æthelwig	Æthelwig	Æthelwig	X
	X	Æthelwine Beorhtweald	Æthelwine Beorhtweald Ælfwig	Æthelwine Beorhtweald	Æthelwine Beorhtweald Ælfwig	X X X
	X		Eadwig Godric		ZEHWIG	A
	X		Godwine Heregod	Godwine Heregod	Godwine Heregod	[-] [-]
PETHERTON READING			Wulfwig Beorhtric Beorhtric	Beorhtric		
ROCHESTER	[-]	Eadwine Godwine	Korf Eadwine Godwine Wulfmær	Korf Eadwine Godwine		[-] [-]
ROMNEY		Wulfmær	~	Wulfric Wulfmær	Wulfmær	[-]
SALISBURY	[–] x x	Godwine Wineman	Godwine Wineman	Godwine	Godwine	
	x [–]	Wynstan	Leofstan	Ælfweald	Ælfweald	
SANDWICH		Leofwine	Leofwine Godric	Leofwine	Leofwine	[-]
SHAFTESBURY	[-]	(Wulf)ric	Wulfric Ælfweard	Wulfric	Wulfric	X
					Wuducoc	[-]

Mint	AS	PACX	RSC	TQ	SF	EC
SHREWSBURY	X	Wulfgeat	Wulfgeat			
	X	Wulfmær	Wulfmær	Wulfmær	Wulfmær	X
	X		Ælfheah	<b>T</b> 0.	<b>T</b> 0.	
	X		Leofstan	Leofstan Leofwine	Leofstan	X
	X			Leorwine	Godesbrand	X X
SOUTHWARK	X	Ælfric	Ælfric		Gouesbrand	Λ
		Brunman				
	X	Brunræd				
	X	Burhræd	Burhræd			
		Wulfwine	Wulfwine	Leofwine	Leofwine	
				Leorwine	Ælfwine	
STAMFORD	X	Ælfheah	Ælfheah	Ælfheah		
		Ælfweard				
		Arngrimr				
	X	'Brinit' Brunwine		Brunwine		[-]
	X X	Fargrimr		Diunwine	Fargrimr	[-] X
	X	Godric	Godric		i uigiiiii	21
	X	Godwine	Godwine		Godwine	X
	X	Leofric	Leofric	Leofric	Leofric	X
	X	Svart	The anatains	Svart		
	X	<b>Thorsteinn</b> Thorulfr	Thorsteinn			
	Λ	Wulfnoth				
	X		Baldwin	Baldwin		
	[-]		Harcin	Harcin		
	X		Vilgrip	Vilgrip	Vilgrip	[-]
				Arnfrithr Eadwine	Arnfrithr	X
	X			Leofwine	Leofwine	X
	Α			Deorwine	Wulfwine	21
'STES'			Beorhtric			
STEYNING	[-]	Freothuwine	Freothuwine	Freothuwine	Freothuwine	
		Wulfric			Wulfric	X
TAMWORTH			Bruning	Bruning	Wulfgeat Bruning	X
TAUNTON	X	Boga	Brunnig	Boga	Boga	
		Gillacrist		C	C	
THETFORD	X	Brunstan	Brunstan	Brunstan		
	X	Eadric	Eadric			
	X X	Godwine Leofwine	Leofwine	Leofwine	Leofwine	X
	X	Sægrimr	Leorwine	Leorwine	Leorwine	Λ
	X	Tidræd	Tidræd			
			7C (1 1 1	T 1 1 1	7C411-1	
			Æthelsige	Æthelsige	Æthelsige	X
			Eastmund	Æthelsige Eastmund	Eastmund	X X
			Eastmund Manna			
			Eastmund	Eastmund		
			Eastmund Manna			
	[-]		Eastmund Manna	Eastmund	Eastmund	X
	[-]		Eastmund Manna <b>Wulfric</b>	Eastmund Leofræd	Eastmund Ælfric	x x x
WALLINGFORD	[–] x	Æthelwig	Eastmund Manna Wulfric	Eastmund	Eastmund Ælfric Ælfwig	x x
WALLINGFORD	[-]	Æthelwig Leofwine	Eastmund Manna Wulfric  Æthelwig Leofwine	Eastmund Leofræd	Eastmund Ælfric Ælfwig	x x x
WALLINGFORD	[–] x x		Eastmund Manna Wulfric  Æthelwig Leofwine Ælfwig	Eastmund  Leofræd  Æthelwig	Eastmund Ælfric Ælfwig	x x x
WALLINGFORD	[–] x		Eastmund Manna Wulfric  Æthelwig Leofwine	Eastmund Leofræd	Eastmund Ælfric Ælfwig	x x x
WALLINGFORD	[-] x x x		Eastmund Manna Wulfric  Æthelwig Leofwine Ælfwig Beorhtric Brandr Brunwine	Eastmund  Leofræd  Æthelwig  Beorhtric	Ælfric Ælfwig Leofric Brunwine	x x x
WALLINGFORD	[-] x x x x [-]		Eastmund Manna Wulfric  Æthelwig Leofwine Ælfwig Beorhtric Brandr	Eastmund  Leofræd  Æthelwig  Beorhtric  Eadweard	Ælfric Ælfwig Leofric  Brunwine Eadweard	x x x x
	[-] x x x	Leofwine	Eastmund Manna Wulfric  Æthelwig Leofwine Ælfwig Beorhtric Brandr Brunwine	Eastmund  Leofræd  Æthelwig  Beorhtric	Ælfric Ælfwig Leofric Brunwine	x x x x
WALLINGFORD WAREHAM	[-] x x x x [-]		Eastmund Manna Wulfric  Æthelwig Leofwine Ælfwig Beorhtric Brandr Brunwine	Eastmund  Leofræd  Æthelwig  Beorhtric  Eadweard	Ælfric Ælfwig Leofric  Brunwine Eadweard	x x x x

Mint	AS	PACX	RSC	TQ	SF	EC
WARMINSTER WARWICK	[-] x x [-]	Leofing Leofwig Leofwine		Leofing	Wulfstan Leofing	X
	[-]		Ælfsige Leofric <b>Theodric</b>	Leofric	Leofric	x [-]
WATCHET WILTON	x x x [-]	Godcild Ælfstan Ælfwine Leofing	Godcild Ælfstan Ælfwine Leofing Wineman	Godcild Ælfstan Ælfwine Leofing Wineman	Godcild Ælfstan	X
WINCHCOMBE WINCHESTER	X X	Æthelstan Æthelwine Freothumund	Æthelstan Æthelwine	Æthelstan	Goldwine Æthelstan Æthelwine	X X X
	x x x x x x	Godman Godwine Godwine Ceoca Ifing Leodmær Leofing Sæweard Sæwine	Godwine Ifing Leodmær Leofing	Godman Godwine Godwine Ceoca Ifing Leodmær Leofing	Godwine Ifing Leodmær Leofing	[-] x [-] x x
	x x [–]	Spileman	Ælfwine Beorhtmær Godric Leofwine Leofwine Riclaf Widia	Ælfwine Godric Leofwine	Godric Leofwine	x [-] x x
	[-] [-]		Wida	Æthelstan Loc	Ælfstan Eadwine Kollr	x [–] x
WORCESTER	X X X	Æthelwine Leofstan	Æthelwine Leofstan	Æthelwine  Leofric	Leofstan Leofric Æthelwig Godwine Vikingr	X X XX
YORK	X X	Ælfhere Æthelwine	Ælfhere Æthelwine	Ælfhere	Wulfwig Ælfhere	X
	X X X X	Arngrimr Arnketill Bjorn Grimulfr <b>Hrafn</b> Ioli	Arngrimr Arnketill Bjorn Grimulfr Hrafn Ioli	Arngrimr Arnketill Hrafn Ioli	Arngrimr Arnketill Hrafn Ioli	X X X
	x	Ketill Leofwine	Ketill Leofwine			A
	X X	Sæfugl Skuli Sveinn	Sæfugl Skuli	Sæfugl Skuli	Sæfugl Skuli	X
	X	Thorgrimr Ulfketill Unnulfr	Thorgrimr Ulfketill Unnulfr	Thorgrimr Ulfketill	Ulfketill	X
	[–] x		Ælfwine Agin Authunn Gunnulfr	Ælfwine Authunn	Ælfwine	X

Mint	AS	PACX	RSC	TQ	SF	EC
			<i>Hildulfr</i> Ioketill	Ioketill	Ioketill	r 1
			Manna	Toketiii	Toketiii	[–]
	X		Styrkollr	Styrkollr		X
			•	Eltan	Eltan	
				Kollr	Kollr	X
				Leofnoth	Leofnoth	X
				Thorr	Thorr	X

#### **CORPUS AND DIE-STUDY**

The coins in the corpus are listed in alphabetical order of mint and moneyer, followed by coins of which the mint attribution remains to be determined. One contemporary imitation of presumed English manufacture is listed at the end of the corpus. The opportunity has also been taken to describe and illustrate eight further coins which have been published in previous volumes in the *SCBI* series as being of *PACX* type but which are in fact Scandinavian.

An asterisk by the number of each coin indicates that it is illustrated on Pls. 3–22. The entry for each coin provides transcriptions of its obverse and reverse inscriptions, information on the obverse bust's style and on the arrangement of the letters in the quarters of the coin's reverse, and the coin's weight. Coins of the variety Hildebrand Da are noted in bold.

The present location of each coin is stated where this is known and its provenance is also recorded.

#### Abbreviations

BMC British Museum Catalogue; see Grueber and Keary 1893.

CNS Coins published in volumes of the Corpus Nummorum Saeculorum IX–XI qui in Suecia

reperti sunt, Stockholm 1975-87.

Hild Coins in the Svenska Kongliga Myntkabinettet, Stockholm, published in Hildebrand

1881.

Hild (1846) Coins already in the Svenska Kongliga Myntkabinettet, Stockholm, when published

in the first edition of Hildebrand's book (Stockholm, 1846).

Mossop References to the plates in Mossop 1970.

SCBI Coins published in the successive volumes of the Sylloge of Coins of British Isles series

published from 1955 onwards.

# Auctions

Allen (1898) W. Allen. Sotheby, 14 March 1898

Arnot (1995) (A.J.) Arnot. Buckland Dix & Wood 21 March 1995

Bergne (1873) J.B. Bergne. Sotheby 20 May 1873 Bird (1974) Dr B. Bird. Glendining 20 Nov. 1974 Bliss (1916) T. Bliss. Sotheby 22 March 1916 Boyd (2005) W.C. Boyd. Baldwin 26 Sept. 2005 Brettell (1970) R.P.V. Brettell. Glendining 28 Oct. 1970 A. Briggs. Sotheby 22 March 1893 Briggs (1893) Bruun (1925) L.E. Bruun. Sotheby 18 May 1925 Burstal (1912) E.K. Burstal. Sotheby 6 Nov. 1912 **Burstal** (1968) Dr E. Burstal. Glendining 15 May 1968

Carlyon-Britton (1913; P.W.P. Carlyon-Britton. Sotheby 17 Nov. 1913; Sotheby 20 Nov. 1916; Sotheby

1916; 1918) 11 Nov. 1918

Carr (1956) Miss S. Carr. Sotheby 3 Dec. 1956

Cassal (1924) Dr R.T. Cassal. Glendining 3 Dec. 1924 (surname incorrectly spelled as Cassel in

catalogue)

Chown (2001) (J.F. Chown). Spink 14 March 2001 (coins sold as 'The Viking Collection', nom de

vente)

'Clarendon' (2006) 'The Clarendon Collection' (nom de vente). Bonham 28 March 2006

Crowther (1904) Rev G.F. Crowther. Sotheby 10 Nov. 1904

Cuff (1854)
Devegge (1867)

J.D. Cuff. Sotheby 8 June 1854
O. Devegge. Kobenhavn, 1867

Doubleday (1987) G.V. Doubleday. Glendining 6 Oct. 1987

Drabble (1939; 1943) G.C. Drabble. Glendining 4 July 1939; Glendining 13 Dec. 1943

Dresser (1995)
Dudman (1913)

J.L. Dresser. New York, Stack 4 May 1995
J. Dudman. Sotheby 15 Dec. 1913

1958; 1960) Mack (1975; 1977) Maish (1918) Massachusetts Historical Society (1971)  1960 Cdr. R.P. Mack. Glendining 18 Nov. 1975; Glendining 23 March 1977 W.M. Maish. Sotheby 25 March 1918 Massachusetts Historical Society. New York, Stack 5 March 1971
Montagu (1895; 1896)  Moon (1901)  Murchison (1866)  Norweb (1985;  H. Montagu. Sotheby 18 Nov. 1895; Sotheby 11 May 1896  J.E. Moon. Sotheby 7 May 1901  Capt. R.M. Murchison. Sotheby 28 May 1866  Mrs E.M. Norweb. Spink 13 June 1985; 19 November 1986; Spink 17 June 1987
1986; 1987)       O'Hagan (1907)       H.O. O'Hagan. Sotheby 16 Dec.1907         Oman (1972)       Sir Charles Oman and C.C. Oman. Christie 31 Oct. 1972         Parsons (1929; 1954)       H.A. Parsons. Glendining 28 Oct. 1929; Glendining 11 May 1954         Pheatt (1995)       W.H. Pheatt. Buckland Dix & Wood 21 March 1995         Poyser (1944)       A.W. Poyser. Glendining 10 Feb. 1944         Rashleigh (1909)       E.W. Rashleigh. Sotheby 21 June 1909         Ready (1920)       W.T. Ready. Sotheby 15 Nov. 1920         Reynolds (1914)       H.M. Reynolds. Sotheby 4 May 1914         Roth (1918)       B.M.S. Roth. Sotheby 14 Oct. 1918         Ryan (1952)       V.J.E. Ryan. Glendining 22 Jan. 1952         Sherman (2005)       M. Sherman. Dix Noonan Webb 12 Dec. 2005         Shepherd (1885)       Rev. E.J. Shepherd. Sotheby 27 April 1999         Symonds (1973)       H. Symonds. Glendining 26 Sept. 1973         Vogel (1928)       (H.) Vogel. Frankfurt, Adolph Hess Nachfolger 16 April 1928         Walters (1913; 1932)       F.A. Walters. Sotheby 24 May 1889         Watters (1917)       C.A. Watters. Glendining 21 May 1917         Wheeler (1930)       J. Witte. Sotheby 13 April 1908         Witte (1908)       J. Witte. Sotheby 5 Feb. 1919
Mint/Moneyer/ Dies Description Wt (g) No.  Bath
Aethelmaer  1
2 Bb +DPER/D RE+ (Bust Aii, tails break legend) +AELMAER ONN BADAN A++P Hild Da (1) *Stockholm (Hild 7); ex Aspinge hoard; SCBI 54, 12 (ill NC 1966, pl. xvii,6)  Allen (1898) 254, not ill. (lot purchased by Williamson), said to read +AEDELMAER ON BADAN, seems likely to have been a further specimen of variety Hild Da, but from a different reverse die

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Waedel 3	Aa	(Waedel 1) +EDPERD/REC+A (Bust Ai, second E in EDPERD round-backed) +PAED/EL.O/NBA/DA (second E in PAEDEL round-backed) +PAC (1) British Museum ( <i>BMC</i> 3); ex City hoard (presumably specimen from City hoard recorded Willett 1876) (2) *Stockholm (Hild 10); <i>SCBI</i> 54, 13	1.07 1.14
Bedford			
Aethelman <b>4</b>	Aa	(Aethlman 1) +EDPA/.RD RE:. (Bust Ai) +AED/LMA/N ON/BED +PAC (1) *Copenhagen; ex Torring hoard; SCBI 18, 744	0.93
Leofing		Probably ghost, cited by Jonsson and van der Meer 1990 from a Swedish hoard, but Jonsson (pers. comm.) now believes that the coin 'may not exist'	
Sweta (?) 5	Aa	(Swot?1)  [ ]/.REC+A (Bust not classified but probably of style A)  [ ]/T ON/NBE[ [ ]C+[ ]  (1) *Baldwin 28 May 1997, 1526; ex Scandinavian hoard	0.48 cut ½
		(See Postscript, p. 106.)	Cut /2
Swetric 6	Aa	(Swotric 1) +EDPER./D RE+. (Bust Aii, tails break legend) +SPOTRIC ON B.EDE: AC+P Hild Da (1) *Stockholm (Hild 15); ex Aspinge hoard; SCBI 54, 14	0.92
		Also Oslo (SCBI forthcoming), but coin is missing	
Ulfketill 7	Aa	(Ulfcetl 2, Ulfcytel 1, Ulfcytl 1) +EDPA/.RD RE: (Bust Aiii) +VL/FCE/TL O/BED PAC+ (1) *Helsinki; ex Lieto hoard; <i>SCBI</i> 25, 894 (2) <i>NCirc</i> Nov. 1984, 7431	1.00 wnr
8	Ab	Same obverse die +VL/FCE/TL O/BED +CRV (1) *British Museum (BM 1997 10–75–1)	wnr
9	Bc	+EDPER/.D RE+ (Bust Ai) +VL/FCY/TEL./O BE +PAC (1) *Stockholm (Hild 16); ex Gerete hoard; <i>SCBI</i> 54, 15 (2) Stockholm (Hild 16bis); ex Aspinge hoard; <i>SCBI</i> 54, 16 (3) Baldwin 2 May 2006, 882	1.18 1.12 1.06
10	Cd	+EDPARD/.REC+ (Bust Ai) +VL/FCY/TL. O:/BEO PAC (1) *Copenhagen; ex Kippinge hoard; <i>SCBI</i> 18, 749 (attributed to Berkeley mint)	0.84 pierced
Berkeley see Bed Bristol	ford		
Aelfweard 11	Aa	(Aelfwerd 1, Aelwwerd 1) +EDPER/.D RE+A (Bust Ai) +AELFPERD ON BRICS: AC+P Hild Da (1) *Lund (Jonsson 730, illustrated)	1.18

Mint/Moneyer/ No.	Dies	Description	Wt(g)
12	Bb	+EDPER/.[D] RE+ [ ] (Bust Ai) +AELPPERD ON BRICS AC+P <b>Hild Da</b> (1) *Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 758	0.98
Aelfwig 13	Aa	(Aelwig 1) +EDPE:/RD RE+:. (Bust Ai) + AEL./PIG:/ ON B/RIC. AC+P (1) *Doubleday (1987) 27; ex Parsons (1954) 194; probably ex Grantley (1944) 1197 (first coin), not ill., said to read +AELRIC ON BRIC) (2) British Museum ( <i>BMC</i> 33); ex Rollin 1890; ex Dunbrody hoard	0.95 0.97
Aelfwine 14	Aa	(Aelfwinne 1) +EDPER:/D RE+A (Bust Ai, second E in EDPERD round-backed) +AEL/FPIN/NE O:/BRII AC+P (1) *British Museum (BM 1915–5–7, 2272); ex Morgan; ex Sir John Evans; ex City hoard (evidently the specimen from City hoard recorded Evans 1885) (2) British Museum (BMC 1589, as unidentified mint); ex Thwaite hoard	0.50
Aethelstan 15	Aa	(Aestan 1) +EDPER/.D REC[+?] (Bust Aii) +AES./TAN/ON BR/ICST PAC+ (1) *British Museum (BM 1914–10–3, 89); ex Spink; ex Stockholm sale 9 Oct. 1913, 258	cut ½ 1.10
Smeawine 16	Aa	(Smewine 1) +EDPARD/REC+AN (Bust Ai, round-backed C) +SM/EPIN/E ON B/RICS PAC+ (1) *Stockholm (Hild 25); SCBI 54, 17	1.14
Wulfwine <b>17</b>	Aa	(Wulfwine 1) +EDPAR/D RE[+?] (Bust Bi) +PV/LFP/INE O/N BRY +PAC (1) *Stockholm (Hild 26); ex Aspinge hoard; <i>SCBI</i> 54, 18  A coin of <i>Arm and Sceptre</i> type with a blundered inscription beginning E CPI, of the Bristol moneyer Aethelwine, British Museum, ex Lockett (1955) 791, ex P.W.P. Carlyon-Britton (1913) 578, has been deemed to carry the name of Edward the Confessor, but the obverse inscription may simply be blundered	1.14
Bruton			
Godric 18	Aa	(Godric 1, Godriic 1) +EDPERD/.RE+AN (Bust Aiii) +GO/DRI/C ON/BIV AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18, 750	1.08
19	Ba	+EDPAR/D RE+A (Bust Bii) Same reverse die (1) *Taunton Museum (purchased from Seaby 1971); SCBI 24, 665	1.10
20	Cb	+EDPER/D RE+A. (Bust Aiii) +GO/DRII/C ON/BRV AC+P (1) *Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9434); <i>SCBI</i> 18, 760	1.11
Buckingham Leofwine 21	Aa	(Leofwine 1) +EDPERD/.RE+A: (Bust Ai) +LE/OFP/INE/O BV AC+P (1) *Stockholm (Hild 27); ex Vanneberga hoard; <i>SCBI</i> 54, 19 (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 20	1.11 0.57 cut ½

Mint/Moneyer/ No.	Dies	Description	Wt(g)
22	Ba	Not legible, but different obverse die (Bust unclassified) Same reverse die (1) *St Petersburg; ex Vikhmyaz hoard; <i>SCBI</i> 60, 1010	0.38 fragment
Cambridge			
Godsunu 23	Aa	(Godsun 1, Godsunu 1) +EDPA/.RD R.E+ (Bust Ai) + GO/DSV/N ON/GRA AC+P (1) *Found Stoke Charity, Hampshire 3 May 2007 (EMC 2007.0149; Coin Register 2008, 271)	wnr
24	Bb	+EDPAR/D RE+. (Bust Ai) +GO/DSV/NV O/N GRA PAC+ (1) *Stockholm (Hild 204 = Hild (1846) 79); <i>SCBI</i> 54, 21	1.16
Canterbury			
Aelfraed 25	Aa	(Elfred 1) +EDPE[R]/D RE+A (Bust Aii) +EL/FRE/D ON/CAN AC+P (1) *Norragarden hoard (photo from Kenneth Jonsson) (2) Copenhagen; ex Sando hoard; SCBI 18, 765 (presumably these dies)	1.10 1.06
Brunman <b>26</b>	Aa	(Brunman 1) +EDPAR/.D R[ ] (Bust Ai) +BR/VNM/AN O/N [ ] +PAC (1) *Museum of London; ex Baily; ex City hoard; <i>SCBI</i> 42, 1131 (with the alternative suggestion that the mint might be London, but Brunman is a well-known Canterbury moneyer in succeeding types of Edward the Confessor, and is not recorded at London either in this type or in any of the surrounding types)	1.14
Gildewine 27	Aa	(Gyldewine 3) +EDPE/RD RE[+] (Bust Aii) +GYL/DEPI/NE O/N CEN AC+P (1) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9436); <i>SCBI</i> 18, 771 (2) *Estonian History Museum; ex Kose hoard; <i>SCBI</i> 51, 1017	1.14 1.05
28	Bb	+EDPER/D RE[+A?] (Bust Ai) +GYL/DEPI/NE O/N CA AC+P (1) *Baldwin 28 May 1997, 1539; ex Scandinavian hoard	1.12
29	Cb	+EDPAR/D RE[ ] (Bust Ai) Same reverse die (1) *'Clarendon' (2006) 105	1.00
30	Ac	Same obverse die as <b>27</b> +GYLDEPINE ON CAN AC+P <b>Hild Da</b> (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 772	1.15
		Also specimen in City hoard, said to read GYLDEPINE ON CA (Willett 1876)	
Ketill 31	Aa	(Cyttel 1) +EDPARD/.REC+: (Bust Bi, lis-headed sceptre) +CYT/TEL O/N CA/NTP: AC+P (1) *Copenhagen; ex Bonderup hoard; <i>SCBI</i> 18, 766 (2) Gandarve hoard ( <i>CNS</i> I, 1, no.655)	1.09 1.03

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Leofstan 32	Aa	(Leofstan 1, Liifstan 1) +EDPERD/REC+ (Bust Ai) +L.E/OFS/TAN/O CE C+PA (1) *Stockholm (Hild 45). SCBI 54, 22 (2) Stockholm (Hild 47); ex Aspinge hoard; SCBI 54, 23 (obverse die-identity with SCBI 54, 22 not noted in SCBI volume)	1.00 1.12
33	Aa	+EDPE./RE+AN (Bust Aiii) +LII/FST:/AN/ON EE AC+P (1) *NCirc Oct. 1983, 6663; ex Lockett (1955) 803; perhaps ex P.W.P. Carlyon-Britton (1913) 591, not ill. (lot purchased by Spink)	wnr
Leofwine 34	Aa	(Leofwine 1) +EDPAR/D RE+ (Bust Bi) +LE/OFPI/NE O/N CEN AC+P (round-backed C in CEN) (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 24	1.14
Manna 35	Aa	(Manna 1) +EDPAR/D RE+: (Bust Ai) +MA/NNA/ON C/ANT: +PAC (1) *Stockholm (Hild 53 = Hild (1846) 20); ex Visby (1845) hoard; SCBI 54, 25 (2) British Museum (BM 1987 6–43–7); ex Norweb (1987) 1248; ex Symonds (1973) 52	1.10 1.13
Chester			
Aelfsige <b>36</b>	Aa	(Aelfsige 1, Aelfsiiee 1) (blundered) (Bust Ai var) +AEL/FSI/GE O/N LEC AC+P (1) *Stockholm (Hild 257, as Leicester); SCBI 54, 26	1.10
37	Aa	+EDPER/D RE+ ANG (Bust Ai var) +AELF/SIIE/E ON/LEIC AC+P (1) *Stockholm (Hild 267, as Leicester = Hild (1846) 98); SCBI 54, 27	1.10
Argrimr		(Argrim 1)	
(=? Fargrimr) <sup>47</sup> <b>38</b>	Aa	+EDPAR/D REC+ (Bust Ai) +AR/GRI/M ON/LEG PAC+ (1) *Stockholm (Hild 258, as Leicester); <i>SCBI</i> 54, 28 (2) Berlin; ex Heyn (coin collector at Strelitz, Silesia) 1893; <i>SCBI</i> 36, 825	1.16 1.08 cracked
Bruninc 39	Aa	(Brunic 1, Bruniinc 1) +EDPAR/.D REC+: (Bust Bii) +BR/VNIC/ON LE/GEC. AC+P (second E in LEGEC round-backed) (1) *Grosvenor Museum, Chester; ex Willoughby Gardner; ex P.W.P. Carlyon-Britton (1916) 1117; SCBI 5, 281	1.10 pierced
40	Ab	Same obverse die (?) +BR/VNII/NC O:/N LEI AC+P (1) Stockholm (Hild 260, as Leicester); <i>SCBI</i> 54, 29 (2) *Stockholm; ex Stora Sojdeby hoard; <i>SCBI</i> 54, 30	1.14 1.14
		Also Montagu (1896) 135 (fourth coin, as Leicester), not ill. (lot purchased by Lincoln), said to read BRVNIINC ON LEI	

<sup>&</sup>lt;sup>47</sup> See Colman, 1977, 133–4.

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Kolthegn <b>41</b>	Aa	(Colthegen 2) +EDPA:/.RD RE+ (Bust Ai, E of RE+ round-backed) +CO/LDE/GEN/O LEI AC+P (first E of COLDEGEN round-backed) (1) *Grosvenor Museum, Chester; ex Willoughby Gardner; ex Spink; ex Witte (1908) 100; SCBI 5, 282 (2) Stockholm (Hild 264, as Leicester); ex Aspinge hoard; SCBI 54, 31	0.96 0.56
42	41	Company to the second to	fragment
42	Ab	Same obverse die +CO/LDE/GEN/ON LE C+PA (first E of COLDEGEN round-backed) (1) *Stockholm; ex Grausne II hoard; <i>SCBI</i> 54, 32	0.96
Krokr 43	Aa	(Croc 1) +EDPAR/D RE+: (Bust Bi) +CR/OC ON/LEG/ECES PAC+ (second E of LEGECES round-backed) (1) *Stockholm; ex Sigsarve hoard; <i>SCBI</i> 54, 33	1.08
Leofnoth 44	Aa	(Lefenath 1, Leonoth 1) +EDPAR/D RCE+ (Bust Bii) +LE/FEN/AD/ON LE AC+P (double-struck, reverse reading not quite certain) (1) *Stockholm (Hild 269, as Leicester); SCBI 54, 34	1.16
45	Ab	Same obverse die	1.10
		+LEO/NOD/ON [ ]/[ ]: C+PA (1) *Leicester Museum; ex Joseph Young 1919; SCBI 17, 359	1.16
Leofwig <b>46</b>	Aa	(Lefwi 1) +EDPER/D RE+:. (Bust Aii) +LEF/PI ON/LEGE/CESR PAC+ (E in LEFPI and first E in LEGECESR round-backed) (1) British Museum ( <i>BMC</i> 634); ex Rollin 1890; ex Dunbrody hoard (2) *Grosvenor Museum, Chester; ex Willoughby Gardner; found Meols, Cheshire; <i>SCBI</i> 5, 283	1.10 1.02
Leofwine 47	Aa	(Leofwine 1, Leowine 1) +EDPE./RD RE: (Bust Aii) +LEO/PINE/ON LE/GEC. +PAC (1) *Stockholm (Hild 274, as Leicester); SCBI 54, 36	1.12
48	Ba	+EDPAR/.D REC+ (Bust Bii, E in REC+ round-backed) Same reverse die (1) *Stockholm; ex Hallsarve hoard; <i>SCBI</i> 54, 37 (2) British Museum (BM 1915–5–7, 2377); ex Morgan; ex Sir John Evans; ex City hoard (evidently the specimen ex City hoard recorded Evans 1885)	1.14
49	Ab	Same obverse die as 47 +LEOFPINE ON LEIIC A++P Hild Da (1) *Stockholm (Hild 273, ill. NC 1966, pl. xvii, 7); ex Aspinge hoard; SCBI 54, 35	1.08
Snell 50	Aa	(Snel 1) +EDPAR/.DEC+: (Bust Bi) +SN/EL ON/LEGE/CES: +PAC (second E and C in LEGECES round-backed) (1) *Dix Noonan Webb 9 Dec. 2008, 51; found eastern Worcestershire in 1990s (Coin Register 1997, no.155)	1.15
Uncertain		For a cut farthing reading ]N LE[ on reverse, attributed to Chester in <i>BMC</i> , see coins awaiting mint attribution	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Colchester			
Brunhyse 51	Aa	(Brunnuse 1, Bunhyse 1) +EDPER./D REC: (Bust Ai) +BR/VNN/VSE:/O CO: AC+P (1) *Baldwin 28 May 1997, 1557 (ill. as lot 1558) (coin recurs in subsequent Baldwin sales); ex Scandinavian hoard	0.99
52	Aa	+EDPARD/.RE+: (Bust Bi) + BV/NHY/SE O/COL. AC+P (1) *Stockholm (Hild 61); ex Visby (1879) hoard; <i>SCBI</i> 54, 38 (2) Stockholm; ex Burge hoard; <i>SCBI</i> 54, 39 (3) Baldwin 13 Oct. 1997, 167 (coin recurs in subsequent Baldwin sales); ex Baldwin 28 May 1997, 1558, not ill.; ex Scandinavian hoard	1.06 1.00 1.09
Wulfwine 53	Aa	(Wulfwine 1) +EDPAR/D RE+: (Bust Bi) +PV/LFP:/INE:/O CO AC+P (1) *Stockholm (Hild 67); ex Aspinge hoard; <i>SCBI</i> 54, 40 (2) Stockholm (Hild 67 bis); ex Aspinge hoard; <i>SCBI</i> 54, 41 (3) CNG 15 March 2000, 2257; ex Baldwin 13 Oct. 1997, 168; ex Scandinavian hoard	1.16 1.16 1.07
Cricklade			
Aelfwine <b>54</b>	Aa	(Aelfwine 1) +EDPAR/.D RE+ (Bust Ai) +AEL./FPIN/E ON/CRO AC+P (1) CNG 14–15 Jan. 2003, 1426; ex CNG 23 Jun. 1999, 1939; ex W.J. Conte; ex Elmore Jones (1971) 229; ex Lockett (1955) 803; ex P.W.P. Carlyon-Britton (1916) 1117 (2) *Stockholm (Hild 68); ex Norre hoard; SCBI 54, 42 (3) Stockholm (Hild 68 bis); ex Aspinge hoard; SCBI 54, 43	1.08 1.17 1.14
Aethelwine 55	Aa	(Aelwinee 1) +EDPARD/REC+:. (Bust Ai) +AELP/INEE/ONN/CRO: +PAC (1) *Oxford; ex Drabble (1943) 882; presumably ex Cassal (1924) 73, not ill., said to read ELWINE ON CRO, and ex P.W.P. Carlyon-Britton (1913) 591, not ill. (purchased by Spink), said to read +AELPINEE ON CRO; <i>SCBI</i> 9, 763 (2) British Museum (BM 1915–5–7, 2284); ex Morgan; ex Sir John Evans; ex City hoard (evidently the specimen ex City hoard recorded Evans 1885) (3) Stockholm (Hild 69); ex Aspinge hoard; <i>SCBI</i> 54, 44	1.16 0.99 0.58 cut ½
Dowley			
Derby Blacman 56	Aa	(Blacman 2) +EDPER/D RE+: (Bust Ai) +BL/ACM/AN O/N DE AC+P (1) Glendining 7 Mar. 1990, 1298; ex Lockett (1955) 3797; ex P.W.P. Carlyon-Britton (1913) 591 (lot purchased by Spink); ex H.M. Smith (2) *Eaglen (1998) 1388; ex Baldwin 28 May 1997, 1562; ex Scandinavian hoard	1.15 1.16
57	Ba	(Legend uncertain) (Bust not classified, hard to make out) Same reverse die (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 796	1.15

Mint/Moneyer/ No.	Dies	Description	Wt(g)
58	Cb	+EDP/D RE+ (Bust Ai var, tails break legend) +BL/ACM/AN O/DR +PAC (1) *Stockholm (Hild 84, as Dorchester, presumably = Hild (1846) 205, said to read +BLACMAN ON NOR); <i>SCBI</i> 54, 46 (as Dorchester or Derby)	0.96
Wulfheah <b>59</b>	Aa	(Wulfeh 1) +EDPER./D REC+: (Bust Ai) +PV/LFE/H ON/DEO: AC+P (1) *British Museum (BM 1915–5–7, 2286); ex Morgan; ex Sir John Evans (Evans plates 889); ex City hoard (the specimen recorded Evans 1885)	1.17
Dorchester			
Blacman <b>60</b>	Aa	(Blacaman 2) +EDPAR (?)/D [ ]EC+ (Bust Ai, round C in REC+) +BL/ACA/MAN/DORC +PAC (1) *Salisbury Museum; ex Pitt-Rivers; ex Warne (1889) 167; ex Willett; ex Baily; ex City hoard; SCBI 24, 954	1.09
		(2) Stockholm (Hild 83); ex Aspinge hoard; <i>SCBI</i> 54, 45	0.54 cut ½
61	Bb	+ENREDR/D RE (Bust Aiii)	
		+BL/ACA/MAN/DOR +PAC (1) *British Museum ( <i>BMC</i> 195); ex Wedmore hoard	1.07
Dover			
Boga <b>62</b>	Aa	(Boga 1, Boge 1) +EDPHRD/REC (Bust Aii) +BO/GA:/ON D/OFER +PAC (1) *Stockholm (Hild 74); ex Visby (1879) hoard; SCBI 54, 47	1.06
63	Bb	+EDPERD:/REC+ (Bust Ai) +BOGE: ON DOFERAN CAP+ Hild Da (1) *With Rasmussen (dealer) in 2006; ex CNG 14–15 Jan. 2003, 1427; ex W.J. Conte; ex <i>NCirc</i> Nov. 1988, 7075; ex Doubleday (1987) 128; ex Parsons (1954) 195; possibly ex Grantley (1944) 1198 (third coin, not ill., this reverse reading)	1.05
Cynestan 64	Aa	(Cinstan 1) +EDPAR/D REC+ (Bust Ai, round backed E in REC+?) + CIN/STA:/N ON/DOF AC+P (1) *Copenhagen; ex Kirke Vaerlose hoard; SCBI 18, 799	1.10
65	Ba	+EDPER:/D RE+ (Bust Aii) Same reverse die (1) *Stockholm (Hild 76 = Hild (1846) 23); SCBI 54, 48 (2) British Museum (BM 1998–11–1, 3); ex Appledore hoard	1.08 0.90
Eadwine 66	Aa	(Edwine 1) +EDPAR./D REC+ (Bust Bii) +ED/PINE/ON D/OFE: +PAC (round-backed E in DOFE) (1) *Stockholm; SCBI 54, 49	1.04
67	Ba	+EDPER/.D RE+A: (Bust Ai) Same reverse die (1) *private collection UK ( <i>NCirc</i> Jan. 1967, p. 3, n.7, not ill.); possibly ex Joseph Barratt (drawing in his grangerised copy of Ruding). Perhaps also ex Montagu (1895) 831 (first coin), not ill. (lot purchased by Rollin), although Montagu coin said to read EDPINE ON DOF	wnr

		THE PACA TIPE	31
Mint/Moneyer/ No. 'Dyr'	Dies	Description	Wt(g)
Bruning?		See Scandinavian imitations	
Exeter			
Dodda 68	Aa	(Doda 1) +EDP[ ]RD/RE+: (Bust Bii) +DO/DA O/N E+/CES PAC+ (1) *Eaglen (1998) 1399; ex <i>NCirc</i> May 1988, 2894; ex Brettell (1970) 200; ex Duke of Argyll; ex Grantley (1944) 1197 (second coin)	1.11 broken/ repaired
E[ ] (presuma Eadmaer or Eadwe		(E[ ] 1)	
69	Aa	+ED[PE?]/ (Bust Aii) +E:/[ ]/[ ]O/N E+ P[ ]+ (1) *Academy of Sciences, Estonia; ex Naginshchina hoard; <i>SCBI</i> 51, 1018	0.63 fragment
Eadmaer <b>70</b>	Aa	(Edmaer 3) +EDPER./D RE+:. (Bust Aii) +ED/MAE/R O:/N E+ +PAC (1) *Stockholm (Hild 89); <i>SCBI</i> 54, 50	1.14
71	Ba	[ ]PE/RD[ ] (Bust not classified, but annulet at shoulder) Same reverse die (1) *NCirc March 1982, 1650; ex Brettell (1970) 2007; ex W.R. Hooper; probably the cut halfpenny said to read +ED[ ]ON E+, which was Parsons (1929) 193 (a), not ill., divinably ex Bruun (1925) 185 (Exeter cut halfpenny, not otherwise described, but lot purchased by Spink for Parsons)	wnr
72	Cb	+EDPER/.RE+ A: (Bust Aii) + ED/MAER/ON E/+CE: +PAC (1) *Stockholm (Hild 90); <i>SCBI</i> 54, 51	1.18
73	Ac	Same obverse die as <b>70</b> +EDMAER ONN EC+ECE A++P <b>Hild Da</b> (1) *Stockholm; ex Stora Sojdeby hoard; <i>SCBI</i> 54, 52 (ill. <i>NCirc</i> Sept. 1977, p. 358)	1.11
		Also a coin of this mint and moneyer in Vossberg hoard	
Eadweald <b>74</b>		(Eadwold 1) Reverse reading given as EADPOLD ON E+ (1) Montagu (1896) 135 (second coin), not ill. (lot purchased by Lincoln)	wnr
Godwine 75	Aa	(Godwiine 1) +EDPAR/.D REC+ (round-backed C in REC+) (Bust Ai) +GO/DPII/NE O/C+E C+PA (1) *Stockholm; ex Sigsarve hoard; SCBI 54, 53	1.18
Leofing		See Winchester, moneyer Ifing	
Leofwine <b>76</b>	Aa	(Leofwine 1) +EDPER./.D RE+:. (Bust Ai ?) +LE:/OFP/INE/O EC C+PA	
		(1) *Royal Albert Memorial Museum, Exeter; ex CNG 4 Apr. 2001, 1801 (Allen collection?); ex Elmore Jones (1971) 293	1.12
		(2) CNG 8 Jun. 2005, 2118 (Dr Thomas Dailey collection); ex Brettell (1970) 209; ex Duke of Argyll; ex Grantley (1944) 1197 (third coin)	1.08
		(3) British Museum (BMC 209); ex L.A. Lawrence 1891	1.10

Mint/Moneyer/ No.	Dies	Description	Wt(g)
77	Ba	+EDPER/.D REC+ (Bust Bii) Same reverse die (1) *NCirc Nov. 1977, 11463 (previously June 1976, 4715 and Dec. 1973, 9895); ex Brettell (1970) 210; ex Lockett (1958) 2809; ex Reynolds (1914) 73	1.14
Wulfnoth 78	Aa	(Wulnoth 1) +EDPER:/.D RE+A (Bust Ai, large head) +PV/LN./OD:/ON E+ PAC+ (1) *British Museum (BM 1970 11–6–13); ex Brettell (1970) 237; ex W.R. Hooper (2) Pheatt (1995) 579 (coin purchased by him Apr. 1990) (3) Royal Albert Memorial Museum, Exeter; SCBI 24, 667 (4) St Petersburg; ex Lodeinoe Pole III hoard; SCBI 60, 1012	1.06 1.19 1.15 1.12
		A <i>PACX/Jewel Cross</i> mule also exists for this moneyer, obv. +EDPE/:RD RE+ (Bust Ai), rev. +VVLNOD ON. E+C:E. (same reverse die as Harthacnut, <i>Jewel Cross</i> , Brettell (1970) 187 and Sotheby 12 Sept. 1981, 51): Berlin; ex Weyl auction 114 (1891) 1455; ex Berlin I hoard, <i>SCBI</i> 36, 824, 0.75 g, cracked	
		A coin or coins of <i>PACX</i> type reading PVLNOD ON E+ also occurred in the following auction sale catalogues, without illustrations: Wheeler (1930) 106; Cassal (1924) 73; Ready (1920) 161; and Bliss (1916) 117	
Frome			
Brihtwine <b>79</b>	Aa	(Brihtwine 1) +EDPER/D RE+A:. (Bust Aii) +BR/IHT/PINE/ON FO +PAC (1) *Stockholm (Hild 116, as York); SCBI 54, 54 (2) Stockholm; ex Mannegarde hoard; SCBI 54, 55	1.06 1.12
Gloucester			
Aelfsige 80	Aa	(Aelfsiee 1) +EDPARD/REC+: (Bust Bi) +AEL./FSIE/E ON/GLE PAC+ (1) *Gloucester Museum; ex T.G. Barnett; SCBI 19, 76	1.09
		Also Montagu (1895) 831 (second coin), said to read AELFSIGE ON GLE, not ill. (lot purchased by Rollin); and specimen in Mrs F.H. Buckeridge's collection, drawn by Miss H.S. Bockett ( <i>BNJ</i> xxviii, p. 397)	
'Aellff' (perhaps same moneyer as		(Aellff 1)	
previous or next) 81	Aa	+EDPER/D RE+:. (Bust Aii) +AEL/LFF/ONN/GLE:. V+CR (1) *Stockholm. <i>SCBI</i> 54, 56 (as Aelfric?: also ill. <i>NC</i> 1966, fig. 1 on p. 207, and pl. xvii, 1)	1.14
Aethelric <b>82</b>	Aa	(Aellric 1) +EDPARD/REC+ (Bust Ai) +AEL/LRI/C ON G/LEPE AC+P (second E in GLEPE round-backed) (1) *Stockholm (Hild 191); ex Aspinge hoard; SCBI 54, 57 (as Aelfric?)	1.14
Godric 83	Aa	(Godric 2) +EDPARD/.REC+ (Bust Bi) +GO/DRI/C ON/GL.E PAC+ (1) *Hall (2006) 63; ex <i>NCirc</i> Dec. 2000, HS0018; ex Eaglen (1998) 1406 (purchased from Baldwin Oct. 1994); ex Parsons (1929) 193 (b) (already in Parsons's possession when published <i>BNJ</i> xvi (1921–2), pl. ii, 27)	1.12

Mint/Moneyer/ No.	Dies	Description	Wt(g)
84	Ba	+EDPER./D RE+:. (Bust Aii) Same reverse die (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 59	1.10
85	Ab	Same obverse die as <b>83</b> +GODRIC ON GLEIPE ++PA <b>Hild Da</b> (1) *Stockholm (Hild 194 = Hild (1846) 76); <i>SCBI</i> 54, 58 (also ill. <i>NC</i> 1966, pl. xvii, 8) (2) Spink 8–9 Oct. 1980, 901	1.12 1.12
Leofnoth <b>86</b>	Aa	(Leofnoth 1, Leofnoiath 1) +EDPARD/.RE[ ]: (Bust Bi) +LE/OFN/OD ON/GLE PAC+ (1) *Baldwin 13 Oct. 1997, 177; ex Scandinavian hoard	1.10
87	Bb	+EDPER:/.D RE+ (Bust Ai) +LEOFNOIA.D ON GLIE PA++ <b>Hild Da</b> (1) *Stockholm (Hild 195); ex Aspinge hoard; <i>SCBI</i> 54, 60 (also ill <i>NC</i> 1966, pl.xvii, 9)	1.02
Guildford			
Blacman 88	Aa	(Blacman 1) +EDPERD/.RE+ ANG (Bust Ai) +BL./ACM:/AN O/N GYL PAC+ (1) *St Petersburg; ex Likhachev; ex Novgorod I hoard; SCBI 60, 1013	1.08
Hastings			
<i>Brid</i> <b>89</b>	Aa	(Bridd 1) +EDPER/D RE+:. (Bust Ai) +BRIDD ON HAESTIN: A++P Hild Da (1) *British Museum (BM 11–26–95, 1975); ex H.H. King (ill. BNJ xxviii, pl. xx, 15); ex Parsons (1929) 195 (a); ex Bruun (1925) 185 (lot purchased by Spink for Parsons); ex Montagu (1895) 833 (second coin) (lot purchased by Lincoln for Bruun); possibly ex Cuff (1854) 602 (lot purchased by Cureton, reverse inscription given as BRIDD ON, 'the letters of the town indistinct')	wnr
Leofwine		See Uncertain mint	
Hereford			
Leofnoth 90	Aa	(Lef[ ]1, Leofnath 1, Leofnoth 2) [ ]/D RE[ ] (Bust not classified) +LE/F[ ]/[ ]/[ ]R C[ ][ ][ ] (1) *Stockholm; ex Aspinge hoard; SCBI 54, 61 (as Hereford?)	0.56 cut ½
91	Bb	+EDPER/D RE+. (Bust Aii) +LEO/FNA/D ON/HER AC+P (1) *Stockholm (Hild 237); ex Aspinge hoard; <i>SCBI</i> 54, 62	1.12
92 93	Cc Bd	+EDPER/D RE [+:?] (Bust Ai?) +LEOFNOD ON HERE: AC+P Hild Da (1) *Copenhagen; ex Lyngby hoard; SCBI 18, 897 Same obverse die as 91 +LEOFNOD ON HERE: AC+P Hild Db (with inner circle and	1.13
		pellets at end of limbs of short cross) (1) *Stockholm (Hild 238, ill. pl. 13 = Hild (1846) 85); <i>SCBI</i> 54, 63 (also ill. <i>NC</i> 1966, fig. 4 on p. 209)	1.08

Ordric Mint/Moneyer/ No.	Dies	(Ordric 1) Description	Wt(g)
94	Aa	+EDPER/D RE+ (Bust Ai) +ORDRIC ON HEREF AC+P <b>Hild Da</b> (1) *British Museum (BM 1915–5–7, 2319); ex Morgan; ex Sir John Evans; ex City hoard (evidently the specimen recorded Evans 1885)	1.06
Wulfwine 95	Aa	(Wulfwine 1) +EDPAR:/.D RE+ (Bust Ai) +PV/LFP/INE O/HER (?) ACSP (1) *Stockholm (Hild 241); ex Aspinge hoard; <i>SCBI</i> 54, 64 (also ill. <i>NC</i> 1966, pl. xvii, 15)	1.12
Hertford			
Deorsige <b>96</b>	Aa	(Deorsige 4 ?, Drsiie 1)  [	0.48 cut ½
97	Bb	+EDPARD/.REC+: (Bust Bii) (probably same obverse die as 106, moneyer Opi) +DR/SIIE/ON R/FOR AC+P (1) *Stavanger Museum; ex Foldøy hoard; SCBI forthcoming	0.78
98	Cb	+EDPAR:/D RE+ (Bust Ai) Same reverse die (1) *Dix Noonan Webb 7 Oct. 2004, 209 (previously 7 Oct. 2003, 613) (David Griffiths collection, this coin purchased from Baldwin); ex Montagu (1896) 135 (first coin) (as Bedford) (lot purchased by Lincoln)	0.92
99	Dc	+EDPER/D RE+A:. (Bust Aiii) +DEORSIGE ON HEORT PAC+ Hild Da (1) *Baldwin 25 Sept. 2007, 241 (2) Smithsonian Institution; SCBI 30, 559	1.00 badly cracked 0.39
			cut ½
100	Dd	Same obverse die [ ] ON HEOR[ ] [ ][ ]+P Hild Da (1) *Eaglen (1998) 1417; ex Baldwin 28 May 1997, 1578 (second coin, not ill.); ex Scandinavian hoard	0.44 cut ½
101	Ee	[ ]/[ ]RE+:: (Bust not classified) [ ]IGE ON HE[ ] [ ]C+[ ] Hild Da (1) *Stockholm (Hild 222); SCBI 54, 349 (as uncertain mint, but possibility of Hertford, moneyer Deorsige, noted)	0.60 cut ½
		For <i>SCBI</i> 54, 66, attributed there to Hertford, Deorsige, or to London, Goldsige, see coins awaiting mint attribution	
<i>Opi</i> <b>102</b>	Aa	(Ewi 1, Ewii 3) +EDPER/D RE+: (Bust Aii) +EPI/ON H/EOR/TFOR AC+P	
103	Bb	(1) *Stockholm (Hild 223); <i>SCBI</i> 54, 67 +EDPAR/D REC+: (Bust Bii) +EP/II ON/HEFORT AC+P	1.02
		(1) *Stockholm (Hild 224); <i>SCBI</i> 54, 68	1.14

Mint/Moneyer/ No.	Dies	Description	Wt(g)
104	Cb	+EDPER/D RE+:. (Bust Ai) Same reverse die (1) *Dix Noonan Webb 7 Oct. 2003, 612 (David Griffiths collection, this coin purchased from Baldwin June 1997)	1.01
105	Вс	Same obverse die as 103 +EP/II ON/HE:/ORT: AC+P (1) *private collection Canada (in 2007); ex Eaglen (1998) 1417; ex Baldwin 28 May 1997, 1578 (first coin); ex Scandinavian hoard (2) with Noble Investments (dealers)	1.13 wnr chipped/ cracked
106	Dc	+EDPARD/.REC+: (Bust Bii, probably same obverse die as 97, moneyer Deorsige) Same reverse die (1) *Stockholm (Hild 225); SCBI 54, 69	1.07
107	Dd	Same obverse die +EP/II ON/HEORT A++P (1) *Stockholm (Hild 226); <i>SCBI</i> 54, 70 (also ill. <i>NC</i> 1966, pl. xvii, 5)	0.98
Tidræd 108	Aa	(Tidred 2) [ ]/.RE+ AN[ (Bust Aii) [ ]/RED./ON H:/[ ] [ ]/P/A/[ ] (1) *Stockholm; ex Aspinge hoard; SCBI 54, 73 (as Hertford?, Tidræd?)	0.58 fragment
109	[?]a	+EDPERD/[ ] (Bust Aii, perhaps same obverse die as last, but there is no overlap between the surviving parts of the obverse design on <i>SCBI</i> 54, 73 and <i>SCBI</i> 54, 74) Same reverse die (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 74 (as Hertford?, Tidræd?)	0.58 cut ½
110	Bb	+EDP/P REC+ (Bust C) +TIDRED:ON HERTFORD: PAC+ Hild Da (1) *Stockholm (Hild 232); ex Aspinge hoard; <i>SCBI</i> 54, 71 (2) <i>NCirc</i> Jun. 1989, 3218 Note that <i>SCBI</i> 54, 72, attributed there to Hertford, Tidraed, is in reality a coin of Thetford, Tidræd (see below)	1.14 0.77
Huntingdon			
Wulfwig 111	Aa	(Wulfi 1, Wulfii 1, Wulfwi 4) +EDPERD/.RE+A (Bust Ai) +PV/L.FI/ON V/NTA AC+P (1) *Copenhagen (Eaglen 252); ex Torring hoard; <i>SCBI</i> 18, 902	0.90
112	Ab	Same obverse die +PV/L.FII/ON H/VNT AC+P (1) *private collection UK (Eaglen 251); ex <i>NCirc</i> Nov. 1990, 6825 (previously Nov. 1989, 5917); ex D. Dupree	0.96
113	Ac	Same obverse die +PV/LFPI/ON H/VNT C+PA (1) *Dix Noonan Webb 16–17 Jun. 2010, 913	1.04

Mint/Moneyer/ No.	Dies	Description	Wt(g)
114	Ad	Same obverse die +PV/L.FPI/ON V/NTVN C+PA (1) *Stockholm (Hild 243, Eaglen 250/1); ex Aspinge hoard; <i>SCBI</i> 54, 75 (2) Stockholm (Eaglen 250/2); ex Aspinge hoard; <i>SCBI</i> 54, 76	1.16 0.26 fragment
115	Be	+EDPAR/D RE+ (Bust Ai var) +PV/LFP/I ON/VNT +PSC (1) *St. Ives Museum (Eaglen 253); ex Norris 1931; perhaps ex Montagu (1895) 831 (third coin) (lot purchased by Rollin), this reverse reading; SCBI 42,1132	1.00
116	Bf	Same obverse die +PV/LFP/I ONN/VNT SC+P (1) *private collection (Eaglen 254), purchased from Baldwin 1980; perhaps ex Montagu (1896) 135 (third coin) (lot purchased by Lincoln), this reverse reading	0.90
		Also coin no. 796 in manuscript catalogue of collection of Very Rev. H.R. Dawson, Dean of St Patrick's, Dublin, legends read by him as +EDPAR[D RE+] and +PV/LFP/I ON/HVNT	
Wulfwine 117	Aa	(Wulfwine 1) +EDPA/RD RE+ (Bust Ai var) +P.V./LFP/INE O/HVN PAC+ (1) *British Museum ( <i>BMC</i> 560, Eaglen 255/1); ex City hoard (2) Copenhagen (Eaglen 255/2); ex Torring hoard; <i>SCBI</i> 18, 905	1.05 1.05
Ilchester			
Dunbeard 118	Aa	(Dunberd 1, Durberd 1) +EDPAR/D REC+: (Bust Bi) +DVR/BER/D ON/GIFE AC+P (E of GIFE round-backed) (1) *Stockholm (Hild 174 = Hild (1846) 67); SCBI 54, 77 (2) Lockett (1955) 804, purchased from Baldwin; probably ex P.W.P. Carlyon-Britton (1918) 781, said to read +DVNBERD ON GIFE, lot purchased by Baldwin; ex Sir John Evans; ex City hoard (specimen recorded Evans 1885 (as Chichester), where readings are given as +EDPAR/D RE+ and +DVNBERD ON CICE)	1.14 wnr
119	Bb	+EDPER/D RE+:. (Bust Ai) +DVNBERD ON GIFEL AC+P <b>Hild Da</b> (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 868	1.15
Ipswich			
Leofing 120	Aa	(Lifinc 3) +EDPER/D RE+:. (Bust Aii) +LIF/INC/ON G/IPES PAC+ (1) *Stockholm (Hild 184); ex Aspinge hoard; SCBI 54, 78	1.04
		Note also Lockett (1958) 2809 (purchased by him from Baldwin), this reverse reading	
121	Ab	Same obverse die +L.I/FIN/C ON/SPES AC+P (1) *British Museum ( <i>BMC</i> 1563); ex City hoard	1.01
		Note also Murchison (1866) 340 (lot purchased by Webster), this reverse reading	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
122	Bc	+EDPAR/D RE+ (Bust Bi) +LIF/INC O/N GIP/ESPI PAC+ (1) *Stockholm (Hild 185); ex Aspinge hoard; SCBI 54, 79	1.14
123	Cc	+EDPARD/[R?]EC+:. (Bust Bi) Same reverse die (1) *British Museum (BM 1935–11–17, 636); ex T.G. Barnett; ex Joseph Young (1919) 53 (lot purchased by Barnett); perhaps ex P.W.P. Carlyon- Britton (1913) 591 (lot purchased by Spink), this reverse reading	1.10
		Note also Briggs (1893) 227 (lot purchased by Spink), said to read LIFINC ON GIPESP; and specimen in City hoard, said to read LIFINC ON GIPESPI (Willett 1876)	
Leofstan 124	Aa	(Lefstan 1, Lifstan 1) +EDPER[ ]/.REC+:. (Bust Ai) +LE/FSTA/N ON G/IPES PAC+ (1) *Museum of London; ex City hoard; SCBI 42, 1133	1.15
125	Bb	+EDPA.RD/REC+: (Bust Bi) +LIFSTAN ON GIPES AC+P <b>Hild Da</b> (1) *Baldwin 3 May 2000, 910 (previously 4 May 1999, 441, and 5 May 1998, 265); ex Scandinavian hoard	1.07
Leicester			
Wulfnoth <b>126</b>	Aa	(Wulnoth 1) +EDPER/D RE+A (Bust Ai)	
		+PV/LNO/D ON/LEH: AC+P (1) Leicester Museum; ex Joseph Young 1919; perhaps ex Allen (1898) 267 (lot purchased by Lincoln), this reverse reading; SCBI 17, 360	1.12
		(2) *Stockholm (Hild 278, as Chester); SCBI 54, 80	1.15
Lewes			
Eadwine 127	Aa	(Edidnee 1, Edwine 2) +EDPERD/.REC+: (Bust Ai) +EDP/INE O/N LAE/PEE AC+P (1) Stockholm (Hild 249 = Hild (1846) 91); <i>SCBI</i> 54, 81 (2) Baldwin 13 May 2000, 909 (previously 4 May 1999, 440 and 5 May 1998, 266); ex Scandinavian hoard? (3) *British Museum (BM 1975–11–26–113); ex H.H. King (in King's collection by 1957)	1.14 1.08 1.10
		(4) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 82 (obverse die-identity with <i>SCBI</i> 54, 81 not noted)	0.52 cut ½
128	Bb	+EDPER/D RE+ (Bust Aii) +EDPINE ON LAEPE: AC+P <b>Hild Da</b> (1) *Stockholm (Hild 250 = Hild (1846) 92); <i>SCBI</i> 54, 83	1.14
129	Bc	Same obverse die +EDIDNEE ON LAEPE AC+P <b>Hild Da</b> (1) *Stockholm (Hild 251); ex Nore hoard; <i>SCBI</i> 54, 84 (obverse die-link with <i>SCBI</i> 54, 83 not noted)	1.04
Northman 130	Aa	(Northman 1) +EDPERD/.RE+A: (Bust Ai) +NO/RD:/MAN/O LAE AC+P (1) *British Museum (BM 1975 11–26–114); ex H.H. King (ill. <i>BNJ</i> xxviii, pl.xxix, 27); ex R. Carlyon-Britton (2) Lockett (1955) 804; ex P.W.P. Carlyon-Britton (1916) 1117	1.08 wnr

Mint/Moneyer/ No.	Dies	Description	Wt(g)
		One or other of these coins was doubtless Montagu (1895) 831 (fourth coin) (lot purchased by Rollin), this reverse reading; ex Bergne (1873) 267 (lot purchased by Webster); ex Murchison (1866) 338 (lot purchased by Bergne); ex Cuff (1854) 604 (lot purchased by Curt)	
Lincoln			
Asfrith 131	Aa	(Osferth 6) +EDPA/REC+ (Bust C) +OSF/ERD/ON L./INC: AC+P (1) *British Museum ( <i>BMC</i> 697, Mossop LXVI, 30); ex Rollin 1890; ex Dunbrody hoard	1.12
132	Ab	Same obverse die +OSF/ERD/ON L./INC +PAC (1) Oslo (Mossop LXVI, 31); ex Brøholt hoard; <i>SCBI</i> forthcoming (2) *Baldwin 23–24 Sept. 2008, 379	1.07 1.11
133	Ac	Same obverse die +OSF/ERD/ON L./INC AC+P (1) *Lincoln Museum (Mossop LXVII, 1); ex Sir Francis Hill; ex Duke of Argyll 1952 (purchased by him from Baldwin); <i>SCBI</i> 27, 593	1.10
134	Bd	+EDPA.R/.D RE[ ] (Bust Bi) +OS/FER/D ON/LINC C+PA (1) *Copenhagen (Mossop LXVII, 2); ex J. Siokrona (d. 1874); <i>SCBI</i> 18, 992	1.13
135	Ae	Same obverse die as 131–3 +OSFERD ON LINCAC C+PA Hild Da (1) *Academy of Sciences, Estonia; ex Naginshchina hoard; <i>SCBI</i> 51, 1020	1.10
136	Ce	+EDP/.RDN+AC (Bust C, no headband or tails) Same reverse die (1) *Copenhagen (Mossop LXVII, 3); ex C.J. Thomsen (d. 1865) (Thomsen 9479); SCBI 18, 993	1.05
		Also a cut halfpenny, found at Ruskington, Lincs., reverse die reading +OSF/ERD/[ ]/[ ], +P[ ][ ].	
		The following <i>PACX/Radiate Small Cross</i> mules also exist for this moneyer, all struck from the same <i>PACX</i> obverse die, +EDPARD RD RE+ (reading from left to right, unbroken by bust), Bust Bi. It should be noted that an unbroken obverse legend of this nature is most unusual for <i>PACX</i> , and that on this die the sceptre is lis-headed, again unusually: Lincoln Museum; ex Sir Francis Hill; ex Lockett (1955) 795; ex Bruun (1925) 182 (b); <i>SCBI</i> 27, 602, reading ASFERD, 1.12 g; and die-duplicate Copenhagen (Mossop LXVII, 27); ex Munksjorup hoard; <i>SCBI</i> 18, 929, 1.02 g	
		Lincoln Museum; ex Sir Francis Hill; <i>SCBI</i> 27, 603, reading OSFERD, 0.97 g; and die-duplicate Stockholm (Hild 363, Mossop LXVII, 25); <i>SCBI</i> 54, 351, 1.04 g Stockholm (Hild 362); acquired before 1738; <i>SCBI</i> 54, 350, reading OSFERD, 1.05 g; and die-duplicates Copenhagen (Mossop LXVII, 24); ex Lassen; <i>SCBI</i> 18, 990, 1.00 g; and Baldwin 29 Sept. 2009, 202; ex private collection in Estonia; <i>SCBI</i> 51, 1030, 0.96 g	
		Copenhagen (Mossop LXVII, 26); ex Torring hoard; <i>SCBI</i> 18, 991, reading OSFERD, 1.05 g	
Beorhtric 137	Aa	(Berhtric 1, Brintric 2) +EDPAR./.D RE+: (Bust Bi) +BE/RHT/RIC O/N LIN PAC+ (1) *Copenhagen (Mossop LXV, 30); ex Torring hoard; SCBI 18, 931	1.13

Mint/Moneyer/ No.	Dies	Description	Wt(g)
138	Bb	+EDPD/RD+AN (Bust C, no tails) +BRI/NTRI/C ON:/LINC +PAC (1) Lincoln Museum; ex Sir Francis Hill; ex H.R. Mossop; ex Ward; SCBI 27, 586 (2) Stockholm (Hild 298); ex Aspinge hoard; SCBI 54, 87 (3) Stockholm (Hild 298 bis); ex Aspinge hoard; SCBI 54, 88 (4) *British Museum (BM 1928–5–7–74, Mossop LXV, 28); ex Spink; ex Vogel (1928) 1823	1.11 1.10 1.10 1.07
139	Ce	+EDD/PD+NT (Bust C) +BR/INTR/IC ON/LINC PAC+ (1) Stockholm (Hild 297); ex Aspinge hoard; <i>SCBI</i> 54, 85 (2) *Stockholm (Hild 297 bis, Mossop LXV, 29); ex Aspinge hoard; <i>SCBI</i> 54, 86	1.22 1.08
140	Dc	Uncertain reading (Bust not classified, but drapery is of Bust C style) Same reverse die (1) *With Mike Vosper (dealer)  Note also Baldwin 28 May 1997, 1600 (and subsequent sales), cut halfpenny, 0.60 g, said to read []HTRIC ON[], not ill.; ex Scandinavian hoard Also Cuff (1854) 604 (lot purchased by Curt), said to read BRINTRIC ON LINC	wnr cut ½
		Arm and Sceptre/PACX mules also exist: Stockholm (Hild 296, Mossop LXV, 24); SCBI 54, 1, 1.14 g; struck from an Arm and Sceptre obverse die with a blundered legend and from the same PACX reverse die as 138 British Museum (Mossop LXV, 23, Evans plates 647); ex Morgan; ex Sir John Evans; ex City hoard, 1.17 g; struck from same Arm and Sceptre obverse die and from a PACX reverse die reading +BR/IHTR/IC ON/LIN, PAC+	
'Cillin' (perhaps Ceolwine) 141	Aa	(Cillin 2)  +EDPRD/RE+. (Bust unclassified, crude style, lis-headed sceptre) +CILLIN ONN LINCO AC+P <b>Hild Da</b> (1) *Stockholm (Hild 303, Mossop LXV, 3); <i>SCBI</i> 54, 89	0.94
142	Bb	+EDPERD/RE+ A:. (Bust Ai?, no pellet or annulet visible at shoulder) +CILLIN ONN LNCOLNN: A++P <b>Hild Da</b> (1) *British Museum ( <i>BMC</i> 699, Mossop LXVI, 1); ex Wedmore hoard	1.04
Eadmund 143	Aa	(Edmund 1, Ednund 1) +EDPA/D RE+: (Bust Ai, but with style C drapery at shoulder) +ED/MVN/D ON/LINC AC+P (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 92	1.20
144	Bb	+EDPIA/REC+ (Bust C) +ED:/NVN/D ON/LINC +PAC (1) *Stockholm (Hild 315, Mossop LXVI, 6); ex Aspinge hoard; SCBI 54, 91 (2) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9468); SCBI 18, 945	1.12 1.16
Eadric		See Thetford, Eadric	
Eadwine		No true <i>PACX</i> coin is known for this moneyer, but there is a <i>PACX/Arm</i> and Sceptre mule: Stockholm (Hild 319, Mossop LXV, 27, and BNJ xxviii, pl. vii, 3); <i>SCBI</i> 54, 8, 0.86 g; struck from a <i>PACX</i> obverse die, reading +EDP/ERD RE+, and from the same reverse die as <i>SCBI</i> 18, 1613	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Godric 145	Aa	(Godric 5, Godriic 6) +EDPAR./D RC+:. (Bust Bi, round-backed C in RC+, same obverse die as 173, moneyer Sumerluda) +GO:/DRIC/ON L/INCO AC+P (1) Copenhagen (Mossop LXVI, 14); ex Lyngby hoard; <i>SCBI</i> 18, 959 (2) *Lincoln Museum; ex Sir Francis Hill; ex Duke of Argyll; ex Grantley (1944) 1197 (sixth coin); ex L.A. Lawrence; <i>SCBI</i> 27, 589	1.17 1.16
146	Ab	Same obverse die +GO:/DRI:/C ON/LINC +PAC (1) Copenhagen (Mossop LXVI, 15); ex C.J. Thomsen (d. 1865) (Thomsen 9473); <i>SCBI</i> 18, 956 (2) *Stockholm (Hild 334); <i>SCBI</i> 54, 95	1.08 1.08
147	Bb	+EDP/REC+ (Bust C) Same reverse die (1) Berlin; ex Weyl (Berlin coin dealer) 1897; ex 'unknown Polish hoard'; <i>SCBI</i> 36, 826 (2) Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 957 (3) *Stockholm (Hild 336 = Hild (1846) 128, Mossop LXVI, 16); <i>SCBI</i> 54, 98 (4) Stockholm; ex Hallsarve hoard; <i>SCBI</i> 54, 97	1.09 1.06 1.14 1.08
148	Ac	Same obverse die as 145-6 +GO/DR.I:/C ON/LINC +PAC (1) Stockholm (Hild 335, Mossop LXVI, 17); ex Aspinge hoard; SCBI 54, 96 (2) *Stockholm; ex Garde hoard; SCBI 54, 100 (die identity with SCBI 54, 96 not noted) (3) Gandarve hoard (CNS 1.1., no. 656, not ill., but photo supplied by Kenneth Jonsson)	1.08 1.05 wnr
149	Cc	+EDP/REC+ (Bust C) Same reverse die (1) Copenhagen (Mossop LXVI, 18); ex Gartz (1901) 1260; <i>SCBI</i> 18, 958 (2) Lund (Jonsson 726); ex Kungl. Myntkabinettet Stockholm (3) *Stockholm (Hild 337); <i>SCBI</i> 54, 99 (4) Academy of Sciences, Estonia; ex Naginshchina hoard; <i>SCBI</i> 51, 1019	1.26 1.08 1.16 1.16
150	Dd	+EDPAR/D REC+ (Bust Bi) +GO/DRIC/ON LI/NCOL AC+P (1) *British Museum (BM E4295, Mossop LXVI, 20)	0.93
151	Ee	+EDPAR./.D RE+. (Bust Bi) +GO/DRII/C ON/LINC AC+P (1) Copenhagen (Mossop LXVI, 8); ex Lyngby hoard; <i>SCBI</i> 18, 969 (2) *Norragarden hoard (photo from Kenneth Jonsson) (3) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 105	1.10 1.25 0.55 cut ½
152	Ef	Same obverse die +GO:/DRII/C ON/LINC PAC+ (1) *Copenhagen (Mossop LXVI, 9); ex C.J. Thomsen (d. 1865) (Thomsen 9474); <i>SCBI</i> 18, 971	1.12
153	Eg	Same obverse die +GO/DRII/C ON/LINC +PAC (1) *Stockholm (Hild 343, Mossop LXVI, 10); ex Aspinge hoard; SCBI 54, 101	1.20
154	Fh	+EDPA./REC+ (Bust C) +GO/DRII/C ON/LINC +PAC (1) *Stockholm (Hild 345, Mossop LXVI, 11); ex Aspinge hoard; SCBI 54, 103	1.18

Mint/Moneyer/ No.	Dies	Description	Wt(g)
155	Gh	+EDPA/REC+ (Bust Aiii) Same reverse die (1) Found near Melton Mowbray, Leics., Aug. 1986 (Coin Register 1987, no. 152) (2) *St James's 5–6 Nov. 2009, 1004; ex <i>NCirc</i> Aug. 2001, HS0182 (previously July 1998, 4574); ex Baldwin 13 Oct. 1997, 205; ex Scandinavian hoard	1.08 1.13
156	Fi	Same obverse die as <b>154</b> +GO/DRII/C ON./LINC AC+P (1) Copenhagen; ex Store Valby hoard; <i>SCBI</i> 18, 970 (2) *British Museum ( <i>BMC</i> 696); ex S. Tyssen 1802; ex Rev. R. Southgate 1795 (3) Oslo; <i>SCBI</i> forthcoming (4) Stockholm (Hild 345 bis, Mossop LXVI, 12); ex Aspinge hoard; <i>SCBI</i> 54, 104	1.11 1.17 1.07 broken 1.12
157	Gj	+EDPA./RE+ (Bust unclassified, local York style, tails break legend) +GO/DRII/C ON/LINC +PAC (1) *Stockholm (Hild 344, Mossop LXVI, 19); ex Aspinge hoard; SCBI 54, 102	1.16
158	Fk	Same obverse die as <b>154</b> and <b>156</b> +GODRIC ON LINEA:. +PAC Hild Da  (1) Stockholm (Hild 279, as Lympne = Hild (1846) 105, Mossop LXVI, 13); <i>SCBI</i> 54, 93  (2) *Stockholm (Hild 279 bis); ex Aspinge hoard; <i>SCBI</i> 54, 94  (3) Copenhagen; ex Munksjorup hoard; <i>SCBI</i> 18, 960  (4) Baldwin 13 Oct. 1997, 206; ex Scandinavian hoard  Note also specimen in City hoard said to read GODRIC ON LINC (Willett 1876), and specimen in Kiel Museum (cited by Freeman)  There is also a <i>PACX/</i> imitative <i>Arm and Sceptre</i> mule: stock of B.A. Seaby Ltd ( <i>BNJ</i> xxviii, pl. 7, 4), with <i>PACX</i> obverse reading +EDP(?)/RE+NA, Bust not classified, local York style, and imitative <i>Arm and Sceptre</i> reverse, reading +GODRI ON LICN	1.14 1.14 0.99 1.03
Guthfrithr 159	Aa	(Guthferth 3) +EDPA.R./D RE+:: (Bust Bi) +GV/DFE/RD O/LINC +PAC (1) Copenhagen; ex Stolpehuse hoard; <i>SCBI</i> 18, 973 (2) *Stockholm (Hild 314, Mossop LXVI, 3); <i>SCBI</i> 54, 106 (3) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 107	1.08 1.14 0.58
160	Ab	Same obverse die +GV/DFE/RD O/LINC AC+P (1) Lincoln Museum (Mossop LXVI, 4); ex Sir Francis Hill; ex Duke of Argyll; ex Grantley (1944) 1197 (fourth coin); ex L.A. Lawrence; <i>SCBI</i> 27, 587 (2) *St Petersburg; ex Lodeinoe Pole III hoard; <i>SCBI</i> 60, 1014 (3) Spink 30 Sept. 2010, 176; ex private collection UK (purchased from Vosper (dealer) 2005)	1.17 1.17 1.06
161	Ac	Same obverse die +[ ]/[ ]FE/RD O L/INC PAC+ (1) *Stockholm (Mossop LXVI, 5); ex Gandarve I hoard; <i>SCBI</i> 54, 108	1.11 araskad
Konli 162	Aa	(Conli 1) +EDA/.R.EC+:. (Bust unclassified, crude style, tails break legend) +CO/NLI/ON L/INC AC+P (1) *Stockholm (Hild 313, Mossop LXVI, 2); <i>SCBI</i> 54, 90	cracked

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Leofwig 163	Aa	(Lefwiic 1) +EDD:/D REC+: (Bust C) +LE/FPII/C ON:/LIIC C+PA (1) Lincoln Museum (Mossop LXVI, 28, as Leofwine); ex Sir Francis Hill (purchased by him from Baldwin 1951); SCBI 27, 590 (2) Stockholm; ex Aspinge hoard; SCBI 54, 114	1.11
		(3) *Stockholm; ex Burge I hoard; <i>SCBI</i> 54, 115 (die-identity with <i>SCBI</i> 54, 114 not noted)	cut ½ 0.95
Leofwine 164	Aa	(Lefwine 3, Lefwne 2, Leofwine 1, Leofwinee 2) +EDPAR/.D.RE+ (Bust Bi) +LEF/PINE/ON LI/NCO AC+P (first E in LEFPINE round-backed) (1) *Stockholm (Hild 350); ex Aspinge hoard; <i>SCBI</i> 54, 109 (2) Stockholm (Hild 350 bis, Mossop LXVI, 25); ex Johannishus hoard; <i>SCBI</i> 54, 110	1.20 1.20
165	Bb	+EDPA./D RE+ (Bust Aii, tails break legend) +LEF/PINE/ON L/NNC AC+P (first E in LEFPINE round-backed) (1) *Stockholm (Hild 351, Mossop LXVI, 26); ex Aspinge hoard; SCBI 54, 111	1.04
	_	(2) Stavanger Museum; ex Foldøy hoard; <i>SCBI</i> forthcoming	1.07
166	Cc	+EDP:/REC+ (Bust C?) +LE/FPI/NE ON:/LIIC C+PA (1) *Arnot (1995) 260 (purchased by him 1977); ex <i>SCMB</i> Jun. 1974, H4340 (previously Dec. 1973, H3994); perhaps ex Ryan (1952) 852, not ill., said to read LEFPNC ON:LIIC; perhaps ex <i>NCirc</i> Dec. 1913, 12723, said to read +LEFPINE ON:LIIC	0.97
167	Dd	+ERDDP/LDERP (Bust Aii) +LE:/FPN/E ON/LINC +PAC (1) *Stockholm (Hild 352, Mossop LXVI, 21); ex Aspinge hoard; SCBI 54, 112	1.04
168	De	Same obverse die (annulet at shoulder has become pellet) +LE/FPN/E ON/LINC PAC+ (1) *Copenhagen (Mossop LXVI, 22); ex Torring hoard; <i>SCBI</i> 18, 980	1.05
		Note also Vogel (1928) 4824, not ill., said to read +LEFPNE ON LINC	
169	Ef	+EDPARD/REC+A: (Bust Bi, C in REC+ round-backed) +LE/OFPI/NEE:/O LIN PAC+ (first E in LEOFPINEE round-backed) (1) *Copenhagen (Mossop LXVI, 27); ex Haagerup hoard; <i>SCBI</i> 18, 986	1.07
170	Eg	Same obverse die +LE./OFPI/NEE/ON LI AC+P (first E in moneyer's name round- backed) (1) *Stockholm (Mossop LXVI, 29); ex Oxsarve hoard; <i>SCBI</i> 54, 113	1.00
171	Fh	+EDPER/D RE+: (Bust Ai) +LEOFPINE ONN LICOLN AC+P <b>Hild Da</b> (1) Copenhagen (Mossop LXVI, 23); ex Torring hoard; <i>SCBI</i> 18, 985 (2) *Lincoln Museum; ex Sir Francis Hill (purchased by him from Baldwin 1952); ex W.C. Wells; probably ex Parsons (1929) 195 (b), not ill., but this reverse reading; ex Bruun (1925) 185 (lot purchased for Parsons by Spink); <i>SCBI</i> 27, 591	0.96 0.97
		(3) Stockholm; ex Blacksta hoard; SCBI 54, 347/113a	0.48 cut ½
172	Gh	[ ]R:/.D R[ ] (Bust not classified) Same reverse die Hild Da	
		(1) *Lincoln Museum (Mossop LXVI, 24); ex Sir Francis Hill (purchased by him from Baldwin 1952); ex W.C. Wells; probably ex Parsons (1929)	0.52 cut ½

Mint/Moneyer/ No.	Dies	Description	Wt(g)
		195 (c), not ill., but this reverse reading; ex Bruun (1925) 185 (cut halfpenny of Lincoln, not otherwise described, but lot purchased by Spink for Parsons); <i>SCBI</i> 27, 592	
		Also Dalarnas Museum, Falun, ex Sanda hoard, <i>CNS</i> XVI,1, no. 1247, not ill., said to read LEFWINC ON LIIC, 1.07 g	
		Note also Cuff (1854) 605 (lot purchased by Cureton), said to read LEFPINC ON LINC	
Sumarlithr 173	Aa	(Sumerluda 1) +EDPAR./D RC+:. (Bust Bi, round-backed C in RC+, same obverse die as 145–6, 148, moneyer Godric) +SV/MER/LVD:/A ON L AC+P (1) *Stockholm (Hild 375 = Hild (1846) 143, Mossop LXVII, 4); SCBI 54, 116	1.16
		<ul><li>(2) Stockholm (Hild 375 bis); SCBI 54, 117</li><li>(3) Stockholm; ex Hallfose hoard; SCBI 54, 118</li></ul>	1.12 1.14
174	Ba	+EDPARD/REC+: (Bust Bi, round-backed E in REC+)	
		Same reverse die (1) *Copenhagen (Mossop LXVII, 5) (in collection by 1793); <i>SCBI</i> 18, 998	1.02
		This reverse die also used to strike a <i>Arm and SceptrelPacx</i> mule: Stockholm (Hild Cnut 1734, Mossop LXV, 25), with 'Cnut' obverse inscription (same obverse die as <i>SCBI</i> 40, 1842); <i>SCBI</i> 54, 2, 1.18g	
Svafi 175	Aa	(Swafa 3) +EDPARD./.REC+. (Bust Bi) +SP:/A.FA/ON L/INCO AC+P (1) *Stockholm (Hild 376, Mossop LXVII, 6); ex Aspinge hoard; SCBI 54, 119	1.20
176	Ba	+EDPAR/.RE+: (Bust Bi) Same reverse die	
		(1) Copenhagen (Mossop LXVII, 7); ex Torring hoard; <i>SCBI</i> 18, 999 (2) *Boyd (2005) 844 (purchased by him from C.B. Snelling (dealer) Feb. 1894)	1.15 1.10
177	Cb	+EDP/RE+NA (Bust not classified, local York style)	
		+SPA/FA O/N L.I/NCO +PAC (1) Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 1000 (2) Lincoln Museum; ex Sir Francis Hill (purchased by him from Seaby	1.12 1.14
		1931); <i>SCBI</i> 27, 594 (3) Lincoln Museum; ex Sir Francis Hill; ex Poyser (1944) 167; <i>SCBI</i> 27,	1.20
		595 (4) *British Museum (BM 1955–7–8 114, Mossop LXVII, 8); ex Lockett	1.02
		(1955) 809; ex Wheeler (1930) 107; ex P.W.P. Carlyon-Britton (1916) 1116 (5) Judson (2002) 1055; ex H.R. Mossop (not ex Lockett as stated in Judson auction catalogue)	1.08
178	Dc	+EDPA/RD REIN (?) (Bust C, no headband or tails) +SPA/FA O/N LI:/NCO: +PAC (1) *Copenhagen (Mossop LXVII, 9); ex Torring hoard; <i>SCBI</i> 18, 1001	1.10
		Note also Parsons (1954) 193, not ill., said to read SPAFA ON LINCO; Maish (1918) 60, not ill. (lot purchased by Joseph Young), said to read SPAFA ON LINC; and Rashleigh (1909) 318, not ill. (lot purchased by Baldwin), said to read +SPAFA ON LINCO	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Svertingr 179	Aa	(Swartinc 2, Swertinc 1) +EDPER/D RE+ (Bust Aii) +SP:/ART/INC:/ON C AC+P (1) *Stockholm (Hild 54, as Canterbury = Hild (1846) 21, Mossop LXVII, 10); SCBI 54, 123	1.12
180	Ab	Same obverse die +SP/ART/INC/O INL +PAC (1) *Stockholm (Hild 377, Mossop LXVII, 11); ex Aspinge hoard; SCBI 54, 120	1.14
181	Bc	+EDPAR./.D RE+: (Bust Bi) +SP/ERT/IN.C O/N LII AC+P (1) Lincoln Museum; ex Sir Francis Hill; ex Lockett (1958) 2809; SCBI 27, 596 (2) *Stockholm (Hild 378); ex Aspinge hoard; SCBI 54, 121 (3) Stockholm (Hild 378 bis, Mossop LXVII, 12); ex Aspinge hoard; SCBI 54, 122	1.06 1.18 1.15
Thorgrimr 182	Aa	(Thurgpin 1) +EDPAR/D RE+: (Bust Bi) +DV/RGP/IN O:/N LIN AC+P (1) *Lincoln Museum (Mossop LXVII, 13); ex Sir Francis Hill; ex SCMB December 1958, 6120; SCBI 27, 597 (2) Dix Noonan Webb 10 Dec 2009, 143, not ill. (but recorded as being	1.13 0.88
		from these dies)  (3) Lincoln Museum; ex Sir Francis Hill; ex Duke of Argyll; ex Grantley (1944) 1197 (fifth coin); ex L.A. Lawrence; <i>SCBI</i> 27, 598 (4) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 124	badly chipped 0.80 damaged 0.67 fragment
		Note also Parsons (1929) 193 (c), not ill., said to read DVRGRIM ON LIN Joseph Young (1919) 53, not ill. (lot purchased by Barnett), said to read DVRGPIN ON LIN; P.W.P. Carlyon-Britton (1913) 592, not ill. (lot purchased by Spink), said to read +DVRGPIN O:N LIN	;
		PACX/Radiatel Small Cross mules also exist: Copenhagen (Mossop LXVII, 28); ex Torring hoard, struck from a PACX obverse die reading +EDPAR/DRE+, (Bust Aii?), and a Radiatel Small Cross reverse die reading +DVRGRIM ON LIN; SCBI 18,1004, 1.07 g; and a die-duplicate, found near Scunthorpe, Lincs., before Dec. 1989 (Coin Register 1998, no. 137, wnr; subsequently offered for sale by Vosper (dealer), in a more fragmentary condition than when published in Coin Register)	,
Ulfr 183	Aa	(Ulf 3) +EDD/CCDR+N (Bust C, no headband or tails) +VL./F ON L/INCO/NLNC +PAC (1) *Lincoln Museum (Mossop LXVII, 14); ex Sir Francis Hill; ex Duke of Argyll; ex Seaby; ex R. Carlyon-Britton; <i>SCBI</i> 27, 599	1.03
184	Ba	+EDDD/RDDCN (Bust C, no headband or tails) Same reverse die (1) Copenhagen; ex Hauberg 1935; <i>SCBI</i> 18, 1006 (2) *Lincoln Museum (Mossop LXVII, 15); ex Sir Francis Hill (purchased by him from Seaby 1931); <i>SCBI</i> 27, 600	1.18 1.13
		Reverse die also used to strike <i>Arm and SceptrelPACX</i> mules: British Museum ( <i>BMC</i> Cnut 313, Mossop LXV, 26); ex S. Tyssen 1802; ex 2nd Earl of Oxford (d. 1741) (listed in MS catalogue of Earl of Oxford collection in British Library, compiled by Humfrey Wanley), 1.02 g; and probable die-duplicate, Baldwin 28 May 1997, 1599, 0.97 g; ex Scandinavian hoard	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
185	Cb	+:EDPA/PREE (Bust Ai) +VL/F ON L/INC/ONN +PAC (1) *Stockholm (Hild 382 = Hild (1846) 145, Mossop LXVII, 16); SCBI 54, 129	1.14
186	Cc	Same obverse die +VL./F ON L/INCO/LINA AC+P (1) *British Museum (BMC 698, Mossop LXVII, 17); ex S. Tyssen 1802; ex Rev. R. Southgate 1795; found in the river Witham 1787	1.05
187	Dc	+EDPARD/REE+: (Bust Bi, both Es in REE+ round-backed) Same reverse die (1) Glendining 13 July 1983, 137; ex <i>NCirc</i> Dec. 1982, 8749; ex Cdr R.P. Mack, <i>SCBI</i> 20, 1123; ex Duke of Argyll; ex Grantley (1944) 1197 (seventh coin); ex L.A. Lawrence (2) Stockholm (Hild 383); ex Aspinge hoard; <i>SCBI</i> 54, 125 (3) *Stockholm (Hild 383 bis, Mossop LXVII, 18); ex Aspinge hoard; <i>SCBI</i> 54, 126	1.13 1.14 1.12
		(4) Stockholm; ex Aspinge hoard; SCBI 54, 127	0.58 cut ½
		(5) Stockholm; ex Aspinge hoard; SCBI 54, 128	0.55 cut ½
		(6) Academy of Sciences, Estonia; ex Naginshchina hoard; SCBI 51, 1021	1.10
		Also Dalarnas Museum, Falun; ex Sanda hoard, CNS XVI,I, no.1248, not ill., 1.16 g, reverse inscription not recorded but described as Hild 383 va	ır.
Waelhrafn 188	Aa	(Walraef[ ] 1, Walrafan 3?) +[EDPER]/D RE+A (Bust Aiii?) +PA/LRAEF/[ ]/ON LIN +PAC (1) *Copenhagen (Mossop LXVII, 21); ex Torring hoard; <i>SCBI</i> 18, 1009	0.70 (sic)
189	Bb	+EDP[ ]/I REC+ (Bust C) +PA/LRA:/FAN/ON LIN PAC+ (1) *Stockholm (Hild 386, Mossop LXVII, 19); ex Aspinge hoard; SCBI 54, 130	1.16
190	Cc	[ ]RD/REC+[ ] (Bust unclassified, but pellet at shoulder) [ ]/[ ]/FAN/ON LIN [ ][ ]/+/P (1) *Stockholm (Hild 386 bis, Mossop LXVII, 20); SCBI 54, 131	0.58
191	Dd	+EDPARD/REC+: (Bust Bi) [ ]/[ ]/N ON/LINC C+PA (1) *Lincoln Museum (Mossop LXVII, 22); ex Sir Francis Hill (purchased by him from Seaby 1931); ex Cassal (1924) 74 ('ill struck', moneyer not identified); SCBI 27, 601 (as Walraefan?)	fragment 1.24
Wulfric 192	Aa	(Wulfric 1) +EDPARD/.REC+: (Bust Bi) +PV/LFRI/C ON/LINC AC+P (1) *Stockholm (Hild 391); ex Aspinge hoard; <i>SCBI</i> 54, 132 (2) Stockholm (Hild 391 bis, Mossop LXVII, 23); ex Aspinge hoard; <i>SCBI</i> 54, 133 (3) Found near Beverley, Yorks., Sept. 2004 (Coin Register 2005, no. 190; <i>EMC</i> 2004.0153)	1.12 1.06 wnr
London Aelfwig 193	Aa	(Elfwi 1) +EDPNRD/RE+[A?] (Bust Ai, lis-headed sceptre) +ELFPI:ON LVNDENE +P+C Hild Da (1) *Stockholm (ill. NCirc Sept, 1977, p. 357); ex Hallsarve hoard; SCBI 54, 173 (2) Copenhagen; ex Torring hoard; SCBI 18, 1022	0.94 0.95

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Aelfwine 194	Aa	(Aelfwiine 1, Aelfwine 2) +EDPRRD/RE+A (Bust Ai) +AEL./FPII/NE O/N LV: AC+P (1) Stockholm (Hild 413); ex Aspinge hoard; <i>SCBI</i> 54, 134 (2) *Stockholm (Hild 413 bis); <i>SCBI</i> 54, 135 (3) British Museum (BM 1915–5–7, 2425); ex Morgan; ex Sir John Evans; from 'Sweden'	1.20 1.08 1.11
195	Bb	+EDPER/D REC+:. (Bust Ai, C in REC+ is round-backed) +AEL./FPIN/E ON/LVND AC+P (1) *Stockholm (Hild 416); ex Aspinge hoard; <i>SCBI</i> 54, 136	1.12
196	Cc	+EDPERD:/RE[ ] (Bust Ai var) +AEL./FPIN/E ON:./LVND +CAP (1) *private collection UK (purchased from Spink 1963)	0.94
		Note also Grantley (1944) 1198 (first coin), not ill., said to read +ELFPINE ON LVND. Also specimen in City hoard (cited Willett 1876), moneyer's name given as ELFPINE	
Aethelweard 197	Aa	(Aegelward 1, Aeglwerd 2, Aelwer 1, Aelwerd 4, Aelwerdd 1) +EDP./.RD RE (Bust Ai) +AEG:/ELPA/RD O/N LVN AC+P (second E in AEGELPARD round-backed) (1) *British Museum (BMC 906); ex Thwaite hoard	0.81
198	Ba	+EDPER/D REC+A (Bust Aiii) Same reverse die (1) *Glasgow; ex T. Coats (d. 1882); SCBI 2, 983	0.91
199	Cb	+EDD./.RD RE (Bust Aiii ?) +AE/GLP/ERD/O LV PA+C (1) *Copenhagen; ex Haagerup hoard; SCBI 18, 1015	1.11
200	Dc	+EDPE/.RD R.E+: (Bust Ai) AEG/LPER/D ON L/NVN PAC+ (1) *Stockholm (Hild 397); ex Aspinge hoard; SCBI 54, 137	1.12
201	Ec	+EDPARD R/EC+A: (Bust Ai) Same reverse die (1) *St James's 8 May 2006, 83; said in 2006 catalogue to be ex Walters (1913) 37 (part), but probably ex Walters (1932) 86, not ill. but this reverse reading; perhaps ex Montagu (1895) 831 (fifth coin), not ill. (lot purchased by Rollin), this reverse reading.	wnr
202	Fd	+EDPAR/.D RE+: (Bust Bi) AEL.P/ER O/N LV/NDE AC+P (E in LVNDE round-backed) (1) *Stockholm (Hild 421); SCBI 54, 138	1.10
203	Ge	+EDPER/D RE+A:. (Bust Aiii) +AEL./PER:/D ON/LVND C+PA (1) *Stockholm (Hild 422 = Hild (1846) 156); <i>SCBI</i> 54, 139	1.20
204	Hf	+EDPAR/D REC+: (Bust Ai) +AEL/PER./D ON/LVND AC+P (1) *Stockholm (acquired 1949); ex Raadimois hoard(?), Estonia; SCBI 54, 140	pierced
205	Ig	[ ]DPER/.D RE+[ ] (Bust Ai) +AEL/PER/D ON/LVND [ ]/[ ]/C/+ (1) *Copenhagen; ex Torring hoard; SCBI 18, 1028	0.90

Mint/Moneyer/ No.	Dies	Description	Wt(g)
206	Jh	[ ]DPERD/.RE+A[ ] (Bust Ai) +AEL/PER/D ON/LVN AC+P (1) *Copenhagen; ex Sando hoard; <i>SCBI</i> 18, 1029 (wrongly described as being of Hild type A)	1.05 badly chipped
207	Ci	Same obverse die as <b>199</b> +AELPERDD ON LVND RV+C <b>Hild Da</b> (1) *Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 1030	0.95
		Note also specimen in City hoard (Willett 1876), said to read ELPARD ON LVND	
Aethelwine (or Aelfwine)		(Aelwin 1, Aelwine 4)	
208	Aa	+EDPER:./D RE+ (Bust Aii) +AEL./PIN:/ON L./VND AC+P (1) *Glendining 13 Mar. 1974, 139 (Rose collection) (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 343 (mint and moneyer not identified)	wnr 0.54 cut ½
209	Bb	+EDPER/D RE+A (Bust Ai) +AEL./PIN:/E ON L/VN AC+P (1) *Stockholm (Hild 423); ex Aspinge hoard; <i>SCBI</i> 54, 141	1.12 pierced
210	Cc	+EDPAR/.D REC+ (Bust Bi?) +AEL./PIN:/E ON L/VND: AC+P (1) *Stockholm; ex Garde hoard; <i>SCBI</i> 54, 142 (a small coin)	1.11 pierced
211	Dd	+EDPER/.D RE+A: (Bust Aii) +AEL/PINE/ONN/LVN +PAC (1) *NCirc July 1999, 2824; ex Eaglen (1998) 1442 (purchased by him from Baldwin 1991); ex Larsen (1972) 41; perhaps ex P.W.P. Carlyon-Britton (1916) 1118, not ill., this reverse reading	1.20 1
212	Ee	+EDPE[R?]./[D? R?] E+ (Bust Ai, E in RE+ round-backed) +AELPINE ON LVNDE C+PA <b>Hild Da</b> (1) *Copenhagen (in collection by 1793); <i>SCBI</i> 18, 1033 Note also Cassal (1924) 23, not ill., said to read ELWINE ON LVN; and Briggs (1893) 227, not ill. (lot purchased by Spink), said to read	1.00
		ELPINE ONN LVND	
Aethelwine 213	Aa	(Aethelwinee 1) +EDPAR/D REC+:. (Bust Ai) +EG/ELPI/NEE/ON LV PAC+ (1) *Stockholm (Hild 483); ex Aspinge hoard; SCBI 54, 143	1.18
Beorhtmaer <b>214</b>	Aa	(Brihtmaer 3) +EDPARD/REC+:. (Bust Ai) +BR/IHT:/MAER/ON LV AC+P (1) *Stockholm (Hild 428); ex Aspinge hoard; SCBI 54, 144	1.12
215	Ba	+EDPAR/D REC+: (Bust Ai, E and C of RECT round-backed) Same reverse die (1) *NCirc Oct. 1999, 3859; ex Eaglen (1998) 1443	1.09
216	Cb	+EDPA./.RD RC: (Bust Bi) +BR/IHT:/MAER/O LV C+RV (1) *Private collection UK (ill. <i>NCirc</i> Jan. 1967, p. 2)	wnr

Mint/Moneyer/ No.	Dies	Description	Wt(g)
217	Dc	+EDPNRD:/REC+. (Bust Ai) +BRIHTMAER ON LVN RV+C <b>Hild Da</b> (1) *Private collection Canada (in 2007); ex <i>NCirc</i> Feb. 2000, 165; ex Eaglen (1998) 1444 (purchased by him from Baldwin 1991)	1.02
		Note also Ready (1920) 161, not ill., moneyer's name given as BRIHTMAER	
Beorhtwine 218	Aa	(Brihtwine 2) +EDPAR/.D REC+:. (Bust Bii) +BRI/HTPI/NE O/N LV: C+PA (1) *Stockholm (Hild 432 = Hild (1846) 163); <i>SCBI</i> 54, 145 (2) Stockholm; ex Hallfose hoard; <i>SCBI</i> 54, 226 (as Malmesbury) (3) British Museum (BM 1915–5–7, 2426); ex Morgan; ex Sir John Evans; from 'Sweden'	1.16 1.17 1.14
219	Bb	+EDPERD./EE+A:. (Bust Ai) +BR/IHT:/PINE/ON LV AC+P (1) *Stockholm (Hild 433 = Hild (1846) 164); <i>SCBI</i> 54, 146	1.06
Brungar <b>220</b>	Aa	(Brungar 8) +EDPE/RD RE+A (Bust Aii) +BR/VNG/AR O/N LV AC+P (1) *Chown (2001) 1047; ex Spink sale 64, 1988, 158; ex NCirc Feb. 1988, 141 (previously July 1987, 4375 and Dec. 1985, 8675); ex Cdr R.P. Mack, SCBI 20, 1124 (purchased by him from Spink 1929); probably ex Parsons (1929) 193 (d), not ill.; ex P.W.P. Carlyon-Britton (1918) 780 (lot purchased by Spink)	1.04
		(2) <i>SCMB</i> Nov. 1973, H3920 (3) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 147	wnr 0.56 cut ½
221	Ab	Same obverse die +BR/VNG/AR O/LV: AC+P (1) *Baldwin 12–13 Oct. 1998, 1730 (ownership not stated in catalogue but from Dr J.D. Lavertine collection); ex <i>SCMB</i> July 1960, 6594 (purchased by Seaby firm 1958)	1.13
222	Bc	+EDPER/D RE+:. (Bust Aii) +BR./VNG/AR O/N LV AC+P (1) *Stockholm (Hild 435); ex Aspinge hoard; SCBI 54, 148	1.10
223	Cd	+EDPER./D RE+A (Bust Ai) +BR/VNG/AR O/N LV: AC+P (1) *Stockholm (Hild 436); SCBI 54, 149	1.12
224	De	+EDPER/D RE+: (Bust Ai) +BR/VNGA/R ON/LVND AC+P (1) *Stockholm (Hild 437); ex Aspinge hoard; <i>SCBI</i> 54, 150	1.14
225	Ef	+EDPER/D RE+:. (Bust Aii) +BRVNGAR ON LVND: A++P <b>Hild Da</b> (1) *Stockholm (Hild 438, ill. <i>NC</i> 1966, pl. xvii, 10); ex Aspinge hoard; <i>SCBI</i> 54, 151	1.11
226	Ff	+EDPER/D RE+ A:. (Bust Aiii) Same reverse die Hild Da (1) Stockholm; ex Garde hoard; SCBI 54, 152	0.86
227	Gg	(2) *Baldwin 28 May 1997, 1630; ex Scandinavian hoard (hard to make out) (Bust Aii) +BRVNGAR ON LVND. +C+P (pellets in first and fourth quarters) (1) *Stockholm; ex Lysseback hoard; <i>SCBI</i> 54, 153	1.05 1.12

Mint/Moneyer/ No.	Dies	Description	Wt(g)
228	G(?)h	Same obverse die ? +BRVNGA[ ] C+[ ][ ] (pellets at cross ends) (1) *Baldwin 28 May 1997, 1632; ex Scandinavian hoard	0.57 cut ½
		Note also Briggs (1893) 227, not ill. (lot purchased by Spink), said to read BRVNGAR ON LV; and specimen in City hoard (Willett 1876), moneyer's name said to read BRVNGAR	
Duding 229	Aa	(Dod[ ] 1, Dodinc 1, Dodnic 1, Dudinc 3, Dudnc 1) +EDPE/.RD RE_A (Bust Aiii) +DVD/INC O/N LV./NDE: PAC+ (E of LVNDE round-backed) (1) *Stockholm (Hild 448); ex Aspinge hoard; <i>SCBI</i> 54, 157	1.08
230	Bb	+EDPARD/REC+ (?) (Bust Bi) +DV./DINC/ON LV/NDE PACS (1) *Stockholm (Hild 449, ill. <i>NC</i> 1966, pl. xviii, 16); ex Aspinge hoard; <i>SCBI</i> 54, 158	1.13
231	Cb	+EDPER/D RE+AN (Bust Ai) Same reverse die (1) *Copenhagen; ex Lyngby hoard; <i>SCBI</i> 18, 1050 (2) Spink 10–11 Oct. 1979, 379	1.12 0.53 cut ½
232	Dc	+EDPER/D RE[ ] (Bust Ai) +DVD/NC O/N LV/NDE C+PA (1) *Copenhagen; ex Bolbygaard hoard; <i>SCBI</i> 18, 1049	0.88 cracked
233	Ed	+EDPNRD:/RE+ (Bust Ai) +DODINC ON L.VNDDN:. +PCA <b>Hild Da</b> (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 1045	1.06
234	Fd	+EDPHRD/REC+ (Bust Aii) Same reverse die Hild Da (1) *American Numismatic Society; ex Massachusetts Historical Society (1971) 864; ex C.F. Adams; <i>SCBI</i> 30, 560	1.08
235	Fe	Same obverse die +DODNIC ON LVNDDN: AP+C <b>Hild Da</b> (1) *Stockholm (Hild 445, ill. NC 1966, pl. xviii, 27); <i>SCBI</i> 54, 156	1.00
236	Gf	+EDDN[ (Bust Ai?) +DOD[ ]ND:. A[ ][ ]P <b>Hild Da</b> (1) *Oxford; ex Hon. Mrs Wilson 1877; ex Thwaite hoard; <i>SCBI</i> 9, 764	0.49 cut ½
237	Hg	+EDPHRD:/REC+ (Bust Bii) +DVDINC:ON GIVNDE +PAC Hild Da (1) *Stockholm; ex Stumle hoard; SCBI 54, 159	1.10
		Note also Dix 3 Jun. 1999, 1057, not ill., said to read DODRINC ON LVND, buckled; and P.W.P. Carlyon-Britton (1913) 592, not ill. (lot purchased by Spink), repaired, said to read +DV.DINC ON LVNDEN, <b>Hile</b>	d Da
Eadmund 238	Aa	(Eadmund 3) +EDPER:/D RE+ANG (Bust Aii) +EA/DMV/ND O:/N LV AC+P (1) *Stockholm (Hild 454); ex Aspinge hoard; <i>SCBI</i> 54, 160 (2) American Numismatic Society; ex Mrs E.M. Norweb; ex Elmore Jones (1971) 517; ex Duke of Argyll; <i>SCBI</i> 30, 556 (3) <i>NCirc</i> Sept. 1969, 6312	1.10 1.15 wnr
		Note also Lockett (1955) 805, not ill., this reverse reading; ex <i>NCirc</i> Jan. 1912, 95538 (previously Feb. 1910, 73209a, and May 1909, 65497, from 'a small collection recently purchased')	WIII

Mint/Moneyer/ No.	Dies	Description	Wt(g)
239	Bb	+EDPER/D RE+:. (Bust Aii) +EADMVND ON LVDE AC+P <b>Hild Da</b> (1) *Stockholm (Hild 455); ex Aspinge hoard; <i>SCBI</i> 54, 161	0.96
240	Cc	+EDPERD/REC+: (Bust Ai) +EADMVND ON LVN RV+C <b>Hild Da</b> (1) *Stockholm (Hild 456, ill. <i>NC</i> 1966, fig. 3 on p. 209 and pl. xviii, 3); ex Aspinge hoard; <i>SCBI</i> 54, 162	1.12
		Note also Glendining 19 Mar. 1969, 170, not ill., this mint and moneyer, readings not given; <i>SCMB</i> Apr. 1961, 5413, not ill., said to read EADMVND ON LV; and P.W.P. Carlyon-Britton (1918) 781, not ill. (lot purchased by Baldwin), said to read +E.ADMVND O:N LV. There were three specimens of this type, mint and moneyer in the City hoard (Willett 1876)	
Eadric <b>241</b>	Aa	(Edr[ ] 1, Edric 7, Edricc 2, Edrnc 1) +EDPAR/.D REC+: (Bust Ai) +ED/RIC:/ON LV/NDE AC+P (1) *Stockholm (Hild 469); ex Aspinge hoard; <i>SCBI</i> 54, 166	0.92
242	A(?)b	Same obverse die ? +ED:./RIC/ON LV/[NDE?] PAC+ (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 1062	0.89
243	Bc	+EDPARD/.REC+. (Bust Bi) +ED/RIC/ON LV/NDE PAC+ (1) *Stockholm (Hild 470); ex Aspinge hoard; <i>SCBI</i> 54, 167 (2) Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 1061	1.18 1.15
244	Cd	+EDPA./.RD RE+:. (Bust Ai) +ED/RIC/ON L/VND PAC+ (1) *Estonian History Museum; ex Maidla hoard; <i>SCBI</i> 51, 1022	1.10
245	Dd	+EDPAR/.D REC+A (Bust Ai) Same reverse die (1) *Oslo; ex Brøholt hoard; SCBI forthcoming	1.04
246	Ee	+EDD./P RCE+ (Bust C) +ED/RICC/ONN/LVND +PAC (1) *Stockholm (Hild 473); ex Aspinge hoard; <i>SCBI</i> 54, 169	1.08
247	Ff	+NEETDV/[ ]EC+E (Bust not classified, imitative?) +ED/RIC./O [ ]/NDE ++AC (1) *Stavanger Museum; ex Foldøy hoard; <i>SCBI</i> forthcoming	0.81
248	Gg	+EDPAR/.D REC+ (Bust Aii) +EDRIC:ON LV:NDE: +AC+ Hild Da (1) *British Museum (BM 1960 5–1–36); ex Lockett (1960) 3799; ex P.W.P. Carlyon-Britton (1913) 590	broken/ chipped
249	Hh	+EDPA./RD REC (Bust Bii var, tails break legend) +EDRIC ON LVNDFITCI: +PAC Hild Da (1) *Stackholm (Hild 771); or Apringe heard, SCR154, 168	0.82
250	Ii	(1) *Stockholm (Hild 471); ex Aspinge hoard; <i>SCBI</i> 54, 168 +EDPE./RD RE+ (Bust Aii) +EDR.ICC ONN LVND AC+P <b>Hild Da</b> (1) *Stockholm (Hild 474); ex Aspinge hoard; <i>SCBI</i> 54, 170	0.82 1.11
251	Jj	+EDPA/RD RE+ (Bust Aiii, bust of Style B but with single headband) +EDRNC ON LVNDEITI PAC+ <b>Hild Da</b> (1) *Stockholm (Hild 481); <i>SCBI</i> 54, 171	1.01

		THE THEATTTE	, 1
Mint/Moneyer/ No.	Dies	Description	Wt(g)
252	Kk	[ ]EDPER/[ ] (Bust Aiii ?) +EDR[ ]DE: C/[ ]/[ ]/A Hild Da (1) *Found Dartford, Kent 2003 (EMC 2003.0160)	wnr cut ½
		Note also Maish (1918) 60, not ill. (lot purchased by Joseph Young), said to read EDRIC ON LVNDE, 'Paxx retrograde'	Cut /2
Eadwold 253	Aa	(Eadwold 2, Edwold 2) +EDPAD./D RE+ (Bust Aii, tall bust) +ED:/POLD/ON LV/NDE C+PA (1) *British Museum (BMC 907); ex Rev. G.J. Chester 1889	0.71 (sic)
254	Bb	[ ]RD REC+[ ] (Bust unclassified) +ED/POL:/[ ]/[ ]N AC[ ]P (1) *Oslo; ex Brøholt hoard; SCBI forthcoming	0.69 fragment
255	Cc	+EDPER./D RE+. (Bust Ai) +EADPOL.D ON LVND A++P <b>Hild Da</b>	magment
		(1) Stockholm (Hild 464 = Hild (1846) 173, ill. <i>NC</i> 1966, pl. xvii, 11); <i>SCBI</i> 54, 164 (different state of obverse die to next two coins) (2) *Norweb (1985) 84 ( <i>SCBI</i> 16, 205); ex E.F.P. Armitage; ex Lockett (1955) 805 (purchased by him from Seaby); ex P.W.P. Carlyon-Britton	0.90 1.06
		(not in sale, but ill. <i>NC</i> 1905, pl. vii, 8) (3) Spink sale 82, Mar. 1991, 100; ex Classical Numismatic Auctions Sept. 1990, 1425; ex <i>NCirc</i> Mar. 1986, 1010; ex Glendining 21 Sept. 1983, 36	1.00
256	Dd	+EDPER/D RE+ (Bust Aii) +EADPOLD ON LVND: A++P <b>Hild Da</b> (1) *Stockholm (Hild 465, ill. <i>NC</i> 1966, pl. xvii, 12); <i>SCBI</i> 54, 165 (weight given there in error as 1.64 g)	1.04
		Note also <i>SCMB</i> Nov. 1975, H5326, cut halfpenny, extant reverse legend ED[ ]NE, deemed to have read EADPOLD ON LVNDENE, although other supplements for the missing letters are obviously possible	
Eadwine		(Edwine 1) No true <i>PACX</i> coin of this moneyer is known, but an <i>Arm and Sceptrel PACX</i> mule exists, obverse +CNVT/REC+, reverse +EDP/INE:/ON L./VND, PAC+, Stockholm; ex Garde hoard; <i>SCBI</i> 54, 3, 0.95 g.	
Ealdgar 257	Aa	(Ealgar 1) +EDPAR/D REC. (Bust Ai) +EA/LGA/R O:/N LV: CC+P (1) *Estonian History Museum; ex Kose hoard; SCBI 51, 1023 (the specimen cited Jonsson and van der Meer 1990, from a 'Swedish' find)	1.13 pierced
Godi		See Imitations	
Godric 258	Aa	(Godric 1) +EDP./REC+ (Bust C, three pellets on stem of sceptre) +GO/DRI/C ON/LVND +PAC (1) *NCirc Jun. 2001, 2301; ex Eaglen (1998) 1445; ex 'Neal' (1991) 2092; ex Wheeler (1930) 106(c); ex P.W.P. Carlyon-Britton (1916) 1118; probably ex NCirc Feb. 1909, 62700, these readings (coin struck on smallish flan)  Note also specimen in City hoard (Willett 1876), moneyer's name given	0.97
		as GODRIC	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Go[ ] (Godwir	<i>1</i> е	(Go[ ]1)	
or Goldsige?) 258a	Aa	]P/ER[ (Bust unclassifiable, annulet at shoulder) +GO/[ ]/[ ]/N LV P/[ ]/[ ]/+ (1) *Offered for sale Ebay Jan. 2011 (not likely to be a coin of Godric because of the shortness of the mint signature, but potentially either a coin of Godwine or of Goldsige)	wnr cut ½
Godwine <b>259</b>	Aa	(Godwiine 1, Godwine 6, Godwne 1) +EDPER/.D RE+A: (Bust Ai?) +GO/DPII/NE O/N LV AC+P (1) *St Petersburg; ex Lodeinoe Pole III hoard; <i>SCBI</i> 60, 1015	1.12
260	Bb	+EDPAR/.D RE+ (Bust Bi) +GO/DPI/NE O:/N LV: AC+P (1) *Stockholm (Hild 504); ex Aspinge hoard; <i>SCBI</i> 54, 175 (2) Järvamaa Museum; ex Vao hoard; <i>SCBI</i> 51, 1024 (certainly from this reverse die, probably from this obverse die) (3) Found Minster in Thanet, Kent 1993 (Coin Register 1994, no. 224)	1.12 1.10 1.10
261	Cc	+EDPAR/.D RE+. (Bust Aiii?, not clear whether pellet or annulet at shoulder, E of RE+ round-backed) +GO/DPI/NE O/N LV +PAC (1) *Stockholm (Hild 505); ex Aspinge hoard; <i>SCBI</i> 54, 176	1.16
262	Dc	+EDPARD/.REC+: (Bust Ai) Same reverse die (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 177	1.16
263	Ec	+EDPARD/REC+AN (Bust Ai) Same reverse die (1) *Copenhagen; ex Store Valby hoard; SCBI 18, 1077	1.15
264	Fd	+EDPER/D REC+A: (Bust Aiii) +GO/DPN/E ON/LVD: AC+P (1) *Academy of Sciences, Estonia; ex Kohtla-Käva hoard; <i>SCBI</i> 51, 1025	0.94
265	Ge	+EDPE/REE+: (Bust C) +GO/DPI:/NE ON LVND C+PA (reverse legend broken at ends of first two quarters, subsequently continuous) <b>Hild Da var</b> (1) *Stockholm (Hild 506, ill. <i>NCirc</i> Sept. 1977, p. 357); <i>SCBI</i> 54, 178	0.74 (sic)
266	Hf	+EDPER/D R[ ] (Bust Aiii) +GODPINE ON LVNDE CAP+ Hild Da (1) *Stockholm (Hild 507); SCBI 54, 179	1.18
267	Ig	+EDPER/D RE+ (Bust Aii) +GODPINE ON LVNDE AC+P <b>Hild Da</b> (1) *St Petersburg; ex J. Reichel (d. 1856); <i>SCBI</i> 60, 1016	1.10
268	Jh	+EDPER./D RE+:. (Bust Aii) +GODPINE ON LVDED AC+P Hild Da (1) *Stockholm; ex Lysseback hoard; <i>SCBI</i> 54, 180 Note also <i>SCMB</i> April 1961, 5412, not ill., and P.W.P. Carlyon-Britton (1918) 781, not ill., both said to read GODPINE ON LV A further coin purportedly of this mint and moneyer, <i>SCBI</i> 54, 181, is in fact a die-duplicate of <i>SCBI</i> 54, 288, correctly attributed in that volume	1.03
		to Thetford. See below under Thetford	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Goldsige <b>269</b>	Aa	(Golsige 1, Goltsi 1, Goltsige 2, Goltsii 2, Goltsiie 1) +EDPERD/.REC+A: (Bust Ai) +GO/LSIG/E ON/LVN +PAC (1) *Baldwin 28 May 1997, 1631; ex Scandinavian hoard	1.14
270	Ba	+EDPER/D RE+A (Bust Ai) Same reverse die (1) *St Petersburg; ex Lodeinoe Pole III hoard; SCBI 60, 1017	cracked
271	Cb	+EDPERD/.REC+A. (Bust Ai) +GO/LTSI/ON L/VND AC+P (1) Stockholm (Hild 514); ex Aspinge hoard; <i>SCBI</i> 54, 182 (2) *Stockholm (Hild 514 bis); ex Aspinge hoard; <i>SCBI</i> 54, 183	1.14 1.14
272	Db	+EDPE/RD R.E+A (Bust Aii) Same reverse die (1) *Stockholm; no provenance recorded in <i>SCBI</i> 54 but in fact purchased from D. Ahlberg, Visby 1887 (information from Kenneth Jonsson); <i>SCBI</i> 54, 184	0.93
273	Ec	[ ]PAR/D REC+: (Bust Bii) +GO/LTSI/GE O/N LV AC+P (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 187	1.08
274	Cd	Same obverse die as <b>271</b> +GO:/LTSI/GE O/N LV PAC+ (1) Stockholm (Hild 517); ex Aspinge hoard; <i>SCBI</i> 54, 188 (2) *Stockholm (Hild 517 bis); ex Aspinge hoard; <i>SCBI</i> 54, 189 (3) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 190  (4) <i>NCirc</i> November 1993, 7832; ex Glendining 8 Sept. 1993, 448 (Terry Nield collection); ex <i>NCirc</i> Sept. 1988, 5445; ex Sotheby 13 May	1.12 1.11 0.54 cut ½ wnr
275	Ad	Same obverse die as <b>269</b> Same reverse die as <b>274</b> (1) in stock of Ahlström (dealers) 1983 (photo from Kenneth Jonsson) (2) *Baldwin 23–24 Sept. 2008, 300 (Timothy L. Taylor collection) (purchased from C.J. Martin (dealer) 1964)	1.10 1.13
276	Ce	Same obverse die as <b>271</b> and <b>274</b> +GO/LTSII/ONN:/LVN: AC+P (1) *Stockholm (Hild 518); ex Aspinge hoard; <i>SCBI</i> 54, 185	1.10
277	Ae	Same obverse die as <b>269</b> and <b>275</b> Same reverse die (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 186	0.60
278	Fe	+EDPER:./D RE+ (Bust Ai) Same reverse die (1) *British Museum (BM 1914–10–3, 92); ex Stockholm sale 9 Oct. 1913, 241	cut ½ 1.04
279	Gf	+EDPER/D RE+ [ ] (Bust Ai) +GOL/TSII/E ON/LVI AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18, 1083	0.95
280	F(?)g	Same obverse die as 278? +GOLTSII ONN LVND: C+PA Hild Da (1) *NCirc Dec. 2005, HS2222; ex Herriot (2004) 26	1.09
		Also Drabble (1939) 527 (a), not ill., moneyer's name read as GOLTSIGE	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Korf 281	Aa	(Corff 2) +EDPER:/D RE+: (Bust Aii) +CO/RFF/ON:/LVN +PAC (1) *Stockholm (Hild 443); SCBI 54, 154	1.01
282	Bb	[ ]EDPER[ ] (Bust Aii) [ ]/RFF:/ONN/[ ] [P?]AC[+?] (1) *Stockholm; ex Aspinge hoard; SCBI 54, 155	0.71 cut½
Leofing 283	Aa	(Lifinc 5) +EDPERD/.REXA: (Bust Ai) +LIF/INC/ONN:/LVN: AC+P (1) *Stockholm (Hild 539); ex Aspinge hoard; <i>SCBI</i> 54, 199 (2) Stockholm (Hild 539 bis); ex Aspinge hoard; <i>SCBI</i> 54, 200	1.20 1.10
284	Bb	+EDP.ERD/REXAN (Bust Ai) +LIF/INC:/ONN:/LVN AC+P (1) *Stockholm (Hild 540); ex Aspinge hoard; SCBI 54, 202	1.14
285	Cb	+EDPA/RD RE+ (Bust Bii, E in RE+ round-backed) Same reverse die (1) *Stockholm (Hild 538); ex Aspinge hoard; <i>SCBI</i> 54, 201	1.16
286	Cc	Same obverse die +LIF/INC./ON LV/NDE +PAC (E of LVNDE round-backed) (1) *Lund (Jonsson 527)	1.09
287	Dc	+EDPARD/REC+:. (Bust Bi) Same reverse die (1) *Oslo; SCBI forthcoming	0.98
288	Ed	+EDPERD/[ ] (Bust Aii) +LIF/[ ]/[ ]/LVND: +[ ][ ]C (1) *Stockholm (Hild 541); SCBI 54, 203	cracked 0.54
289	Fe	+EDPE/.RD R[ ] (Bust Aiii?) +LIFINC ON LV[N]D:. AC+P (1) *St Petersburg; ex Lodeinoe Pole III hoard; <i>SCBI</i> 60, 1020	fragment 0.96
Leofraed <b>290</b>	Aa	(Leofred 3) +EDPER/D RE+: (Bust Ai) +LEO/FRED/ON LV/NDE +PAC (second E in LEOFRED and E in LVNDE round-backed) (1) *Stockholm (Hild 529); ex Aspinge hoard; <i>SCBI</i> 54, 194	1.04
291	Bb	+EDPAR/.D RE+ (Bust Bi) +LE:/OFR/ED O/N LV: PAC+ (1) *Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9496); <i>SCBI</i> 18, 1091	0.99
292	Cc	+EDPA/.RD RE+: (Bust Ai) +LE./OFR/ED ON/LVN PAC+ (1) *St Petersburg; ex Lodeinoe Pole III hoard; <i>SCBI</i> 60, 1018	0.96
Leofric 293	Aa	(Leofric 2, Leofricc 1, Leoric 1, Lerfric 1, uncertain 1) +EDPAR/D REC+: (Bust Bi, E and C in REC+ round-backed) +LEO/RIC/ON L/VND ACSP (1) *Stockholm (Hild 535, ill. NC 1966, pl. xviii, 17); ex Aspinge hoard; SCBI 54, 193	pierced
294	Bb	+EDPER/D RE+: (Bust Ai) +LEO/FRIC/ON LV/NDE AC+P	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
		(1) *British Museum ( <i>BMC</i> 908, ill. <i>BMC</i> pl. xxvi, 14); ex Wedmore hoard (2) British Museum ( <i>BMC</i> 910, moneyer not there identified)	0.91 0.47 cut ½
295	Cc	+EDPAR/D RE+ (Bust Ai) +LEO:/FRIC/C ON L/VND PAC+ (1) *NCirc Mar. 1992, 872; ex Stack sale, New York, Dec. 1991, 1067; ex SCMB Apr. 1988, G152 (as Aegelric)	0.87
296	Dd	+EDPER/D RE[ ] (Bust Bii) +LE/RFR/IC O:/LV[ ] AC+P (third letter of moneyer's name engraved as O but altered on die to R) (1) *British Museum (BM E4301); ex L.A. Lawrence 1930	1.05
297	Ee	+EDPER/D [RE+.?] (Bust Ai) +LEOFRIC ONN LVND: C+PA Hild Da (1) *private collection Canada (in 2007); ex Pheatt (1995) 580; ex Glendining 7 Mar. 1990, 1299; ex Elmore Jones (1971) 518	1.09
298	Ef	Same obverse die [	0.25 cut ½
		Note also Ready (1920) 161, not ill., moneyer's name read as LEOFRIC; and Cuff (1854) 602 (lot purchased by Cureton), reverse reading LEOFRIC ONN LVND (presumably therefore <b>Hild Da</b> ) A coin of this moneyer and type was in a C.J. Martin list 1992 (and a S & B list 1996)	
Leofstan <b>299</b>	Aa	(Leocsan 1, Leofistan 1, Leofistan 1) +EDPER/D REC+A:. (Bust Ai) +LEO/FIST/AN:/ON LV AC+P (1) *Museum of London; ex City hoard; SCBI 42, 1134	1.10
300	Ba	+EDPER/.D RE+ (Bust Ai) Same reverse die (1) Stockholm; ex Mannegarde hoard; <i>SCBI</i> 54, 198 (2) *Norweb (1986) 817 ( <i>SCBI</i> 16, 206) (purchased from Spink May 1960); ex E.F.P. Armitage	1.18 0.98
301	Cb	+EDPAR/D RE+A (Bust Bi) +LE/OFS/AN O/N LV RV+C (1) *Stockholm (Hild 531, ill. <i>NC</i> 1966, fig. 2 on p. 208 and pl. xvii, 2); <i>SCBI</i> 54, 195	1.08
302	Ac	Same obverse die as <b>299</b> +LEO/FSTA/N ON/LVND AC+P (1) Stockholm (Hild 533); ex Aspinge hoard; <i>SCBI</i> 54, 196 (2) *Stockholm (Hild 533 bis); ex Aspinge hoard; <i>SCBI</i> 54, 197 (3) Lockett (1955) 805; ex Dudman (1913) 254	1.23 1.12 wnr
303	Dd	+EDPAR/D REC+: (Bust Ai var?) +LEOCS.AN ON LVITC +CRV Hild Da (1) *Baldwin 3 May 2000, 855 (previously 12–13 Oct. 1998, 1301); ex Scandinavian hoard	0.83
		Note also Walters (1932) 86, not ill., said to read +LEOFISTAN:ON LV; and specimen in City hoard (Evans 1885), legends given as +EDPER/D RE+ and +LEOFISTAN ON LV	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Ordlaf 304	Aa	(Orlaf 1) +EDPERD/RE+A. (Bust Ai) +OR/LAF/ON L/VND: PAC+ (1) *British Museum ( <i>BMC</i> 909); ex Rollin 1890; ex Dunbrody hoard	0.97
Theodraed 305	Aa	(Theodred 1) +EDPE./.RD RE.+: (Bust Aiii) +DE/ODR/ED O/N LV AC+P (1) *Copenhagen; ex Haagerup hoard; SCBI 18, 1101	0.81
Thorketill		See Imitations	
Wulfgar <b>306</b>	Aa	(Wulfgar 1, Wulgar 5) +EDPAR./D REC: (Bust Aii) +PV/LGA/R ON/LVN AC+P (1) *Stockholm; ex Garde hoard; <i>SCBI</i> 54, 207	1.12
307	Bb	+EDPER/D RE[ ] (Bust Ai) +PV/LGA/R ON/LVN AC+P (1) *Copenhagen; ex Haagerup hoard; SCBI 18, 1120	1.01
308	Cc	+EDPA/.RD R::I (Bust Bi) +PV/LGA/R ON/LVN +P+C (1) *Copenhagen; ex Lyngby hoard; <i>SCBI</i> 18, 1121 (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 18, 224	1.04 0.51 cut ½
309	Dd	+EDPHRD:/REC+ (Bust Aii, lis-headed sceptre) +PVLFGAR ON LVNDNE CAP+ <b>Hild Da</b> (1) *Stockholm (Hild 564, ill. <i>NC</i> 1966, pl. xviii, 28); <i>SCBI</i> 54, 206	1.07
310	Ee	+EDPHRD/REC+ (Bust Ai) +PVLGAR ON LVNDEN CAP+ <b>Hild Da</b> (1) *St. James's 27 Sept. 2006, 70; ex Duke of Argyll	wnr
311	Ff	+EDPER:./D RE[ ] (Bust Ai) +PVLG.AR ON LVNDE: AC+P <b>Hild Da</b> (1) *Estonian History Museum; ex Maidla hoard; <i>SCBI</i> 51, 1027	0.88 cracked
		Note Roth (1918) 93, not ill. (lot purchased by Wheeler), ex City hoard, said to read +PVLFGAR ON LVNDEN, CAP+, evidently <b>Hild Da</b> Note also Montagu (1896) 137 (second coin), not ill. (lot purchased by Ready), ex Brice, said to read PVLFGAR ON LVNDEN, 'Pacx on reverse retrograde', <b>Hild Da</b> ; Bergne (1873) 265 (lot purchased by Webster), said to read PVLFGAR ON LVNDEN, 'highly preserved and rare', evidently <b>Hild Da</b> ; Cuff (1854) 603 (lot purchased by Cureton), said to read PVLFGAR ON LVNDEN, evidently <b>Hild Da</b>	
Wulfraed 312	Aa	(Wulfred 4) +EDPER/[ ] (Bust Aii) +PV/LFR./ED O/N LV C+PA (1) *Stockholm (Hild 567); ex Johannishus hoard; <i>SCBI</i> 54, 208	1.12
313	Bb	+EDPERD:/RE+A: (Bust Aii) +PV/LFR/ED O/N LVN AC+P (1) *Stockholm (Hild 568); ex Aspinge hoard; <i>SCBI</i> 54, 209	1.10
314	Cc	+EDPER/D RE+: (Bust Ai) +PV:/LFR/ED O/N LV PAC+ (1) *Copenhagen; ex Torring hoard; SCBI 18, 1111	1.04

Mint/Moneyer/ No.	Dies	Description	Wt(g)
315	Dd	+EDPER/D RE+: (Bust Ai) +PV/LFR/ED O/N LVN C+PA (1) *Oxford; ex Browne Willis (d. 1760); SCBI 9, 765	0.94
Wulfric <b>316</b>	Aa	(Wulfric 4, one die spelling name with VV instead of PV) +EDPARD/REC+ (Bust Ai) +PV/LFR:/IC O/N LV AC+P (1) *Stockholm (Hild 571); <i>SCBI</i> 54, 210	1.08
317	Ba	+EDPER:/D RE+:. (Bust Aii) Same reverse die (1) *Stockholm; ex Ostraby hoard; <i>SCBI</i> 54, 211	0.80
318	Cb	+EDPHND:/REC+ (Bust Aii) +VVL/FRI:/C ON L/VDE: AP+C (1) *Stockholm (Hild 572, ill. <i>NC</i> 1966, pl. xviii, 26); ex Aspinge hoard; <i>SCBI</i> 54, 212	0.99
319	Dc	+EDPARD/RE+. (Bust Ai) +PV/LFR/IC ON/LVN PAC+ (1) *Stockholm (Hild 573 = Hild (1846) 202); <i>SCBI</i> 54, 213 (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 214	1.06 0.48
320	Ed	+EDPAR/D REC+ (Bust Ai) +PV/LFRI/C ON/LVN C+PA (1) *Copenhagen; ex Haagerup hoard; SCBI 18, 1112	cut ½
Wulfstan 321	Aa	(Wlstan 1, Wulstan 4, Wulstann 1, Wulstn 1) +EDPER/D RE[ ]+ (Bust Aii) +PL/STA:/N ON/LVN AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18,1102	1.00
322	Bb	+EDPE:/RD RE+A (Bust Aiii) +PV/LSTA/N ON/LVN AC+P (1) *Stockholm (Hild 560); ex Aspinge hoard; SCBI 54, 215	0.94
323	Cc	+EDPERD/RE+ A: (Bust Ai) +PV/LST/AN O/N LV: +PAC (1) *Stockholm (Hild 586); SCBI 54, 216	1.20
324	Dd	+EDPAR./.D REC+ (Bust Ai) +PV/LST:/AN O/N LVN +PAC (1) *Stockholm (Hild 587); ex Aspinge hoard; SCBI 54, 217	0.92
325	Ed	+EDPERD/.REC+: (Bust Ai) Same reverse die (1) *Stockholm (Hild 588); ex Aspinge hoard; SCBI 54, 218	0.98
326	Ee	Same obverse die +PV/LST/AN O/N LV +PAC (1) *Coins4U.net (on line auction, Sept. 2009)	wnr
327	Cf	Same obverse die as 323 +PV/LST/ANN/O LV AC+P (1) *Excavation find, Varla, Tölö parish, Halland, Sweden 1993 (photo from Kenneth Jonsson)	1.06 attached
328	Ef	Same obverse die as 325, 326 Same reverse die (1) *SCMB Apr. 1978, E168	rivet wnr

Mint/Moneyer/ No.	Dies	Description	Wt(g)
329	Ff	+EDPAR./D RE+: (Bust Ai) Same reverse die (1) *British Museum (BM 1935–11–7, 648); ex T.G. Barnett; ex Joseph Young (1919) 53 (lot purchased by Barnett)	1.14
330	Gg	+EDPER/D RE+: (Bust Ai) +P.V/LST:/N O:/N LV AC+P (1) *Stack (1999) 564	0.97
		Note also <i>NCirc</i> Sept. 1970, 9410, not ill., said to read PVLSTANN O LV; P.W.P. Carlyon-Britton (1913) 592, not ill. (lot purchased by Spink), said to read +PVLSTANN O LV; and Montagu (1896) 135 (fifth coin), not ill. (lot purchased by Lincoln), said to read PVLSTAN O LV	
Wulfweard 331	Aa	(Wulfwerd 1) +EDPER/D RE+A:. (Bust Aiii) +PVLFPERD ONN LVND AC+P <b>Hild Da</b> (1) *Lund (Jonsson 731)	1.01
Wulfwine 332	Aa	(Wulfwine 4) +EDPARD/REC+:. (Bust Bi) +PV/LFPI/NE O:/N LV +PAC (1) *Stockholm (Hild 576); ex Aspinge hoard; <i>SCBI</i> 54, 219	1.16
333	Bb	+EDPER/D RE+A (Bust Ai) +PV/LFPI/NE O:/N LV AC+P (1) *Stockholm (Hild 577); ex Aspinge hoard; <i>SCBI</i> 54, 220	0.86
334	Cc	+EDPERD R/.E+AN (Bust Aii) +PVL/FPIN/E ON L/VNDE ACSP (E of LVNDE round-backed) (1) *Stockholm (Hild 578, ill. NC 1966, pl. xviii, 18); ex Aspinge hoard; SCBI 54, 221 (2) Copenhagen; ex Stolpehuse hoard; SCBI 18, 1119 (3) Found between Great Wakering and Shoeburyness, Essex 1994 (Coin Register, 1994, no. 225)	1.22 1.03 wnr
335	Dd	+EDPHRD/RE[ ] (Bust Ai) +PV:/LFPI/NE O/N LV PAC+ (1) *Academy of Sciences, Estonia; ex Olustvere hoard; <i>SCBI</i> 51, 1026 Note also Bliss (1916) 124, not ill. (lot purchased by Baldwin), said to read +PVLFPINE ON LV, described as being of 'Crux' (sic) type	0.89
<b>T</b> 7		- · - · · · · · · · · · · · · · · · · ·	
Uncertain 336	Aa	+[ ]/D RE+:. (Bust unclassified) [ ]/[ ]/C (or E?) ON/LV[ ] [ ][ ]PA (1) *Stockholm; ex Aspinge hoard; SCBI 54, 222	0.13 (sic) fragment
337	Bb	+EDP[ ]/D RE+ (Bust Aii) [ ]/[ ]/AER O/N LVD [ ][ ]+P (1) *Stockholm; ex Grausne II hoard; <i>SCBI</i> 54, 223	0.57
338	Cc	+EDPA/[ ] (Bust Ai, tails break legend) [ ]/[ ]/ON LV/NDC [ ][ ]+P (1) *Stockholm; ex Aspinge hoard; SCBI 54, 225	cut ½ 0.54
339	Dd	[ ]RD/.RE[ ] (Bust unclassified) [ ]/[ ]/LVN/DENI [ ] [ ]C(over D?)A (1) *Oslo; SCBI forthcoming	cut ½ 0.53
340	Ee	(hard to make out) (Bust Ai ?) [ ]/RIC:/ON LV/[ ] [ ]C+[ ]	cut ½

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Mint/Moneyer/ No.	Dies	Description	Wt(g)
		(1) *Merseyside Museums; ex Ecroyd Smith 1874; found Meols, Cheshire; <i>SCBI</i> 29, 695	0.47 cut ½
341	Ff	+E[ ]/D RE+:. (Bust unclassified) [ ]C ONN LVND [ ][ ]C+ Hild Da (1) *British Museum (BMC 911); ex Thwaite hoard ('Thorcetel' written on ticket, for no obvious reason)	0.47 cut ½
		Note also Baldwin 28 May 1997, 1632, not ill., ex Scandinavian hoard, said to read JONN LVN[ , cut halfpenny, 0.55 g.	
Lydford			
Aelfric <b>342</b>	Aa	(Aelfric 1) +EDPERD/.D RE+A (Bust Ai) +AEL/FRI/C ON/LYD +PAC (1) *British Museum (BM 1928 8–14–3, ill. <i>BNJ</i> xxxvi, p. 60); ex	1.16
		L.A. Lawrence 1928	1.13
		(2) NCirc Nov. 1971, 10444; ex Elmore Jones (1971) 556; ex Lockett (1960) 3798 (3) Eaglen (1998) 1486; ex NCirc Apr. 1991, 1818; ex Brettell (1990) 468; probably ex Otto Helbing 14 Dec. 1933, 149 (Fürstenberg collection, Donaueschingen). This may be the specimen exhibited BNS by P.J. Seaby 27 Jun. 1956 (BNJ xxviii (1956), p. 430), this reverse reading, not ill.	1.13
		A <i>PAXS/Radiate/Small Cross</i> mule also exists: Stockholm; ex Kvinnegarda hoard, <i>SCBI</i> 54, 352, cut halfpenny, 0.60 g., struck from same obverse die as 342, and from a reverse die also used to strike <i>SCBI</i> 54, 537, a true coin of <i>Radiate/Small Cross</i> type of this Lydford moneyer	
Malmesbury			
Beorhtwine		(ghost, coin now reattributed to London)	
Huna 343	Aa	(Hunna 1) +EADVAR/REC+:. (Bust Ai) +HV/NNA/ONN:/MEA AC+P (1) *Malmesbury Abbey. SCBI 24, 668 (not ill. in SCBI volume, but images of obverse and reverse published The E-sylum, vol. 12, no. 4, 25 Jan. 2009); ex P.W.P. Carlyon-Britton (1913) 592 (ill. NC 1905, pl. vii, 7); evidently ex Moon (1901) 30, not ill., said to read HVNNE ONN MEA (as Maldon); and ex City hoard (Willett 1876, pl. xi, 4)	wnr
Milborne Port			
Swetric 344	Aa	(Swetric 1) +EDPERD:/.RE+ A (Bust Ai) +SP/ETR/IC [O]N/MYLE PAC+ (E in MYLE round-backed) (1) *Dix Noonan Webb 30 Apr. 2009, 118; found in Hertfordshire 2007	1.03 chipped
Northampton			
Aelfwine 345	Aa	(Aelffwiine 1, Aelwine 1) +EDPAR/.D REC+ (Bust Bi) +AEL/FFPI/INE:/O HA +PAC (1) *Stockholm (Hild 211, as Southampton); ex Fjalkinge hoard;	1.12
		SCBI 54, 228 (2) Gandarve II hoard (found 2009, not yet published: photo from	1.15
		Kenneth Jonsson) (3) CNG 14–15 Jan. 2003, 1428; ex W.J. Conte	1.15

Mint/Moneyer/ No.	Dies	Description	Wt(g)
346	Bb	+EDPA/REC+ (Bust C) +AEL/PIN:/E ON/HAI +PAC (1) *Oxford; ex Rev. J.G. Chester 1888; ex Thwaite hoard; <i>SCBI</i> 9, 768 (2) Stockholm (Hild 217, as Southampton); ex Aspinge hoard; <i>SCBI</i> 54, 227	0.98 1.10
Leofwine 347	Aa	(Lefwiine 1, Lefwine 1, Leofwiee 2) +EDPARD/REC+ (Bust Ai) +LE:/FPII/NE O:/N HA: AC+P (1) *Stockholm; ex Grausne II hoard; <i>SCBI</i> 54, 229 (2) Stockholm; ex Hallsarve hoard; <i>SCBI</i> 54, 230 (3) Berlin; ex Ruehle 1842; <i>SCBI</i> 36, 827	1.11 1.16 1.13
348	Bb	(hard to make out) (Bust unclassified, style local or imitative) +LE/FPI/NE O:/HA (?) (letters in quarters hard to read, style local or imitative) (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 885	1.00 cracked
349	Cc	+EDPA/REE+: (?) (Bust Ai) +LE/OFPI/EE ON/HAM (?) PAC+ (1) *Stavanger Museum; ex Foldøy hoard; SCBI forthcoming	0.91
350	Dd	+EDPA/REC[+?] (Bust Aiii ?, pellet on shoulder ?) +LE/OFPI/EE OI/IAIV CAP+ (style local or imitative, mint attribution not certain) (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 887	1.05
Norwich			
Hringwulf 351	Aa	(Riiulf 2, Rinculf 1, Rinulf 1) +EDPAR/.D RE+:. (Bust Bi, E in RE+ round-backed) +RII/VLF/ON NO/RDP +PAC (1) *Cambridge; ex A.W. Young; ex Shepherd (1885) 108; SCBI 1, 816 (2) Bird (1974) 191 (3) Norragarden hoard (photo from Kenneth Jonsson)	0.94 0.97 0.85
352	Bb	+EDP (annulet ?)/REC+: (Bust C) +RII/VLF:/ON NO/RDP: AC+P (1) Arnot (1995) 261 (purchased by him 1975); ex Elmore Jones (1971) 628 (2) Stockholm (Hild 605); <i>SCBI</i> 54, 239 (3) *Stockholm (Hild 605 bis); ex Aspinge hoard; <i>SCBI</i> 54, 240	1.03 1.02
353	Cc	+EDPERD/.RE+A (Bust Ai) +RI/NCV/L.F O:/NOR ACSP (1) *Doubleday (1987) 403; ex Duke of Argyll	1.10
354	Ac	Same obverse die as <b>351</b> Same reverse die (1) *Stockholm (Hild 607, ill. <i>NC</i> 1966, pl. xviii, 19); ex Aspinge hoard; <i>SCBI</i> 54, 241 (2) Stockholm; ex Mannegarde hoard; <i>SCBI</i> 54, 242	1.08
355	Cd	Same obverse die as 353 +RI/NVL/F ON/NOR ACSP (1) British Museum ( <i>BMC</i> 1094, ill. <i>BMC</i> pl. xxvii, 12); ex City hoard (probably the specimen recorded Willett 1876) (2) *Stockholm (Hild 608 = Hild (1846) 210, ill. <i>NC</i> 1966, pl. xviii, 20); <i>SCBI</i> 54, 243 (3) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 244	1/15 1.20 0.58
		(4) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 245	cut ½ 0.58
		(5) <i>NCirc</i> Sept. 1995, 4810 (previously Mar. 1984, 1046); ex Glendining 21 Sept. 1983, 42	cut ½ wnr

Mint/Moneyer/	Dies	Description	Wt(g)
No.		Note also Drabble (1939) 527, not ill., moneyer's name read as RINCVLF; P.W.P. Carlyon-Britton (1918) 781, not ill. (lot purchased by Baldwin), said to read +RINCVL.F O:NOR; Crowther (1904) 48, not ill., moneyer's name read as RINVLF	
Leofwig 356	Aa	(Leofwi 1) +EDPERD/.RE+ A:. (Bust Aii) +LE/OFPI/ON N/ORD AC+P (1) Norwich Castle Museum; ex Glendining 14 Mar. 1973 (previously 24 May 1972, 685); ex Lockett (1958) 2809; ex Wheeler (1930) 106; ex P.W.P. Carlyon-Britton (1916) 1118; ex Sir John Evans; from 'Sweden'; SCBI 26, 1268	1.13
		<ul> <li>(2) Stockholm (Hild 595); ex Aspinge hoard; SCBI 54, 231</li> <li>(3) *Stockholm; ex Hallsarve hoard; SCBI 54, 232</li> <li>(4) Stockholm; ex Aspinge hoard; SCBI 54, 233</li> </ul>	1.20 1.18 0.64 cut ½
		Note Baldwin 28 May 1997, 1647, not ill.; ex Scandinavian hoard, reverse said to read LEOFPI ON NORD, 1.15 g, 'with tiny piercing at top' Note also specimen in State Pushkin Museum, Moscow (cited by Freeman)	
Leofwine 357	Aa	(Leofwiie 1) +CCPD/R[ ]PDL (Bust C) +LE:/OFPII/E ON:/NORI AC+P (1) *British Museum (BM 1896–6–9, 59); ex Montagu (1896) 136 (first coin)	0.95
Manna 358	Aa	(Manac 1, Manna 1, Mnae 1) +CCDP/DDC+I (Bust C) +MAN/AC O/N NO/RPIE +PAC(?) (1) *Stockholm (Hild 601); ex Aspinge hoard; SCBI 54, 234	1.04
359	Bb	+EDPE/D RE+[A?] (Bust Ai) +MA/NNA./ON:/N.OE AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18, 1136	1.07
360	Cb	+EDPAR/D RE+ (Bust Bi) Same reverse die (1) *Museum of London; ex City hoard; <i>SCBI</i> 42, 1135	1.18
361	Dc	+EDPP/RCE+ (Bust C) +M./NAE/ONN./ORIE AC+P (1) *Stockholm (Hild 602); ex Aspinge hoard; <i>SCBI</i> 54, 235 (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 236	1.00 0.46 cut ½
Osmund 362	Aa	(Osmuid 2; Osmund 1) +EDPAR/.D RE+ (Bust Ai) +OS/MVN/D O N/ORD PAC+ (1) Stockholm (Hild 603); ex Aspinge hoard; <i>SCBI</i> 54, 237 (2) *Stockholm (Hild 603 bis); ex Aspinge hoard; <i>SCBI</i> 54, 238 (3) Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 1137 (4) Norwich Castle Museum; ex H.M. Reynolds; <i>SCBI</i> 26, 1269 (5) British Museum (BM 1915–5–7, 2483); ex Morgan; ex Sir John Evans; from 'Sweden'	1.18 1.12 1.06 1.28 1.09
		Note also Baldwin 28 May 1997, 1647, ex Scandinavian hoard, not ill., said to read OSMVND O NORD, 1.14 g, with 'die-break across obverse'	
363	Bb	+EPDI/IDD[]II: (Bust C var) +OS:/MVI/D ON/NOR +PAC (1) *Cambridge; ex A.W. Young; ex P.W.P. Carlyon-Britton (1913) 593; SCBI 1, 815 (2) British Museum (BMC 1093); ex J.D. Cuff 1839	0.98 0.94

82		THE PACX TYPE	
Mint/Moneyer/ No.	Dies	Description	Wt(g)
364	Cc	+CCPDI/IDP+II (Bust C var) +OS:/MVI/D ON/NOR +PAC (1) *Stockholm; ex Aspinge hoard (kept among the Danish coins in the collection, and not published in <i>SCBI</i> volume) (photo from Kenneth Jonsson)	1.03
		The dies of <b>364</b> are similar in style to those of <b>363</b> . The dies of <b>364</b> are regarded as Danish by Becker 1981, 168 and 174 (his die combination MZ1/353), but <i>BMC</i> 1093, from the dies of <b>363</b> , was in the possession of an English collector in the late 1830s, and that suggests that both pairs of dies are English	
		Note also Montagu (1895) 832 (first coin), not ill. (lot purchased by Verity), ex Brice, said to read OSMVND ON NOR; and Cuff (1854) 605 (lot purchased by Cureton), said to read OSNVID ON NOR	
Nottingham			
Blacman 365	Aa	(Blacman 1) +EDPA/D RE+ (Bust Aiii) +BL/CMA/N ON/SNOT AC+P (1) *Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9507); SCBI 18, 1178	1.11
Halfdan <b>366</b>	Aa	(Halfdenis 1) +EDPARD/REC+: (Bust Bii) +HA/L.FD/ENIS/O NO+ AC+P (E of HALFDENIS round-backed) (1) *British Museum (BM 1898–6–9, 60); ex Montagu (1896) 136 (second coin, as Oxford); presumably ex Bergne (1873) 267 (lot purchased by Webster); ex Murchison (1866) 338 (lot purchased by Bergne)	1.15
Leofsige <b>367</b>	Aa	(Leofsige 2, Lifsi 1) +EDPERD/.RE+A: (Bust Ai) +LEO/FSIG/E ON:/SNO AC+P (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 1179	1.00
368	Ba	+EDPERD/.RE+A: (Bust Ai) Same reverse die (1) *Nottingham Castle Museum; ex F.E. Burton; ex Burstal (1912) 103; SCBI 17, 361	1.13
369	Bb	Same obverse die +LEO/FSIG/[ ]/SNO PAC+ (1) *Stockholm (Hild 663); ex Johannishus hoard; <i>SCBI</i> 54, 246	1.10
370	Cc	+EDPAD/RE+: (Bust unclassified, crude style, pellet at shoulder) +LIF/SI ON/SNOT/INA: AC+P (1) *Stockholm (Hild 664); ex Aspinge hoard; <i>SCBI</i> 54, 247	1.00
Oxford			
Aethelric 371	Aa	(Aegelric 1) +EDPAR/.D REC+ Bust Bi (C in REC+ round-backed) +AEG/ELR/IC ON/OC+A +PAC (1) *Oxford; ex C.L. Stainer. SCBI 9, 766 (2) Stockholm (Hild 613, ill. Stainer, pl. viii, 10); ex Aspinge hoard; SCBI 54, 250	1.17 1.14
Aethelwig 372	Aa	(Aegelwi 1, Aelwi 1, uncertain 1) +EDPARD/REC+:. (Bust Ai, E and C in REC+ round-backed) +AEG/ELP/I ON/O+A: +PAC (1) *Stockholm (Hild 614); <i>SCBI</i> 54, 251	1.17

Mint/Moneyer/ No.	Dies	Description	Wt(g)
373	Bb	+EDPARD/.REC+: (Bust Ai) +AELP/I ON./ON O/+AN PAC+ (1) *Oxford; ex O'Hagan (1908) 384 (second coin), not ill.; ex Montagu (1895) 832 (second coin), not ill.; <i>SCBI</i> 9, 767 (2) Berlin; ex Dannenberg 1870; ex Siemysl hoard; <i>SCBI</i> 36, 828	1.06
374	Bc	Same obverse die [ ]/ON O/C+A [ ][ ]AC	pierced 0.48
		(1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 252 (presumably a coin of this moneyer)	cut ½
		Note also specimen in City hoard (Willett 1876), said to read EGELPI ON OC+	
Aethelwine (or		(Aelwine 2)	
Aelfwine) 375	Aa	+EDPARD/REC+ (Bust Bi) AELPI/NE ON/ON O:/CA +PAC (no cross at start of legend) (1) *Stockholm (Hild 619 = Hild (1846) 212, ill. Stainer pl. viii, 11); SCBI 54, 248	1.18
376	Bb	+EDPE/.RD RE+ (Bust Ai) +AEL./PINE/ON O/+AN +PAC (1) *Stockholm (Hild 620); ex Aspinge hoard; <i>SCBI</i> 54, 249	1.09
377	Cb	+EDPERD:/REC+[ ] (Bust Ai?) Same reverse die (1) *Hornung 3 May 1997, 99; ex Scandinavian hoard	wnr
Beorhtweald 378	Aa	(Brinwold 1, Br[ ] 1) +EDDE/D RE+:. (Bust Aii) +BR/[ ]/[ ]ON/CO+ +PAC (1) *Dalarnas Museum, Falun ( <i>CNS</i> XVI.1.1249); ex Sanda hoard	1.09
379	Ab	Same obverse die +BRINPOLD ONN O+CE AC+P (1) *British Museum ( <i>BMC</i> 1114, ill. <i>BMC</i> pl. xxvii, 14, Stainer pl. viii, 13); ex City hoard (evidently the specimen recorded Willett 1876) (2) Baldwin 3 May 2000, 356 (previously 12–13 Oct. 1998, 1302); ex Scandinavian hoard	1.15 1.18
Godwine		(ghost, see Exeter)	
Halfdan		(ghost, see Nottingham)	
Rochester			
Eadwine 380	Aa	(Edwine 1) +EDPAR/D REC+ (Bust Ai) +ED/PINE/ON R/OF(?)E: PAC+ (1) *St Petersburg; SCBI 60, 1021	1.11
Godwine 381	Aa	(Godwine 1) +EDPERD/.REC+. (Bust Ai) +GO/DPI:/NE O/N RO +PAC (1) *British Museum ( <i>BMC</i> 1137); ex R. Miles 1820 (purchased by him	0.84
		1802); ex R. Bootle (d. 1758) (2) Helsinki; ex Lieto hoard; <i>SCBI</i> 25, 895	1.02

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Romney			
Wulfmaer 382	Aa	(Wulmaer 1) +EDDER:/D RE+:. (Bust Ai) +PV/LMAE/R ON/RVM +PAC (1) *British Museum (BMC 1145, ill. BMC pl. xxviii, 4); ex City hoard	0.93
		Note also Murchison (1866) 340 (lot purchased by Webster), said to read +PVLMAER ON RVM	
		An <i>Arm and Sceptre/PACX</i> mule also exists: Copenhagen; ex L.E. Bruun (d. 1923), struck from an <i>Arm and Sceptre</i> obverse die reading +CNVT RE+.A:, and a <i>PACX</i> reverse die reading +PV/LMAE/R ON/RVM, PAC+; <i>SCBI</i> 15, 3327, 0.95 g.	
Salisbury			
Godwine 383	Aa	(Godwine 1) +EDPAR./D REC+: (Bust Bii) +GO/DPI/NE O/N SE AC+P (1) *Stockholm (Hild 660, ill.pl.13 = Hild (1846) 228); ex Queen Louisa Ulrica 1765; ex Count Tessin 1746; <i>SCBI</i> 54, 253	1.10
Wineman 384	Aa	(Wiineman 1, Wineman 1) +EDPARD/.REC+: (Bust Aiii) +PII/NEMA/N ON/SER PAC+ (1) *British Museum (BM 1971 6-5-12); ex Elmore Jones (1971) 694; ex P.W.P. Carlyon-Britton (1916) 1118	1.07
385	Bb	+EDPER/D REC+A (Bust Aii) +PIN/EMA./N ON/SER AC+P (1) *Stockholm (Hild 662); ex Aspinge hoard; <i>SCBI</i> 54, 254 (2) Stockholm; ex Garde hoard; <i>SCBI</i> 54, 255	1.12 1.04
		Note also City hoard (Willett 1876), said to read +PIINEMAN ON SER	
Wynstan <b>386</b>	Aa	(Winstan 1) +EDPAR/D REC+ (Bust Ai, E and C in REC+ round-backed) +PI/NST./AN O S/HER +PAC (1) *Copenhagen; ex Bonderup hoard; SCBI 18, 1174	1.04
Sandwich			
Leofwine 387	Aa	(Leofwiine 1, Liofwine 1) +EDPAR/.D RE+ (Bust Ai) +LEO/FPII/NE O/N SA C+PA (1) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9505); SCBI 18, 1156 (2) *Stockholm (Hild 636); ex Aspinge hoard; SCBI 54, 256 (3) CNG 22 May 2002, 2254; ex W.J. Conte	1.07 1.06 1.15
		Note also P.W.P. Carlyon-Britton (1918) 782 (in his possession by 1905, <i>NC</i> 1905, p.188), not ill. (lot purchased by Baldwin), said to read +LEOFPIINE ON SA; and Allen (1898) 275, not ill. (lot purchased by Lincoln), said to read LEOFPINE ON SA	
388	Bb	+EDPARD/REC+:. (Bust Ai) +LIOF/PIN/E ON S/AND AC+P (1) *private collection UK; ex Patrick Finn list 15, 1999, item 92; ex Eaglen (1998) 1516 (purchased by him from Baldwin Feb. 1996)	1.01

Mint/Moneyer/ No.	Dies	Description	Wt(g)
		Note also Reynolds (1914) 76, not ill., said to read +LIOFPINE ON SAND; perhaps ex O'Hagan (1907) 384 (third coin), not ill.; ex Montagu (1895) 832 (third coin), not ill.; ex Brice; ex Lake Price; ex Murchison (1866) 339 (lot purchased by Price), said to read LIOFPINE ON SAND; and ex Cuff (1854) 603 (lot purchased by Cureton), said to read LIOFPINE ON STAND (sic)	)
Shaftesbury Wulfric? 389	Aa	([ ]ic 1) [ ]/.D R[ ] (Bust unclassified) [ ]/IC O:/N SC:/[ ] [ ]+P[ ] (1) *Stockholm (Hild 643); SCBI 54, 257 (presumably of this mint and moneyer)	0.59 cut ½
Shrewsbury			
Wulfgeat 390	Aa	(Wulfget 2) +EDPAR/.D RE[ (Bust Ai var , with small head) +PV:/LFG/ET ON/SCRO +PAC (E in PVLFGET round-backed) (1) *Copenhagen; ex J. Siökrona (d. 1874); SCBI 18, 1165	1.17
391	Ba	+EDPE/RD E[+?] (Bust Aii var) Same reverse die (1) *Baldwin 13 Oct. 1997, 270; ex Scandinavian hoard	1.12
392	Ca	[ ]/D REC+ (Bust unclassified, hard to make out) (C in REC+ round-backed) Same reverse die (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 258	1.16
393	Db	+EDPE(?)/[ ] (Bust Aii var, crude style) +PVLFGET ONN SCRO A++P Hild Da (1) *British Museum (BM 1960 5–1–37); ex Lockett (1960) 3801 (purchased by him from Baldwin)	1.13
Wulfmaer 394	Aa	(Wulmaer 1) +EDPAR/.D REC+ (Bust Ai) +PV/LMAE/R ON/SCR PAC+ (1) *Lockett (1955) 806; ex P.W.P. Carlyon-Britton (1916) 1119 (in his possession by 1905, NC 1905, p. 188) (2) Stockholm; ex Mannegarde hoard; SCBI 54, 259 (3) Stockholm; ex Garde hoard; SCBI 54, 260  Note also Moon (1901) 30, not ill., said to read PVLMAER ON SCR; and City hoard (Willett 1876), manageric name signs as PVLMAER.	wnr 1.14 0.52 cut ½
		and City hoard (Willett 1876), moneyer's name given as PVLMAER	
Southwark			
Aelfric 395	Aa	(Aelfric 1, Elffic 1) +EDPAR/D REC+ (Bust Ai) +AEL/FRI/C ON/SVD PAC+ (1) *Stockholm (Hild 706); ex Garde hoard; SCBI 54, 261	1.16
396	Bb	+EDPA/RD RE+ (Bust Ai) +ELF/FIC:/ON S/VD (?) AC+P (?) (1) *American Numismatic Society; ex Glendining 14 Mar. 1973, 101; ex Stryjevo Wielkie hoard; <i>SCBI</i> 30, 557	0.98

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Brunman 397	Aa	(Brumman 1) +EDPNRD::/REC+ (Bust Ai) +BRVMM.AN: ON SVD PAC+ <b>Hild Da</b> (1) *Cambridge (CM 1990–1–731); ex C.E. Blunt (d. 1987); ex Glendining 20 July 1960, 133; ex Lockett (1955) 807; ex Drabble (1939) 528	0.75
Brunraed		(spelling not recorded)	
398	?	State Pushkin Museum, Moscow (cited by Freeman)	
Burhraed <b>399</b>	Aa	(Bured 1, Burnr[ ] 1) +EDPAR/.R REC+: (Bust Bii) (E in REC+ round-backed) BVR/ED O/N SV/DGE +PAC (no initial cross, E in SVDGE round-backed) (1) *Berlin; ex Dannenberg 1892; SCBI 36, 829	1.17
400	Bb	+EDPAR[ ] (Bust Bii ?) +BV/RNR/[ ]/[ ] +P[ ][ ] (1) *British Museum ( <i>BMC</i> 1588); ex Thwaite hoard (in BM trays under Uncertain Mint, but presumably of this mint and moneyer)	0.56 cut ½
		Arm and Sceptre coins with Edward the Confessor obverse inscription exist with obverse +EDPER/EC+ANG, reverse +BVRRED OHH SVDG;, British Museum; ex Elmore Jones (1971) 769; ex NCirc July 1960, 8461; ex Ryan (1952) 851; ex P.W.P. Carlyon-Britton (1916) 1105 (in his collection by 1905, NC 1905, pl. vii, 1), 0.84 g; and Stockholm (Hild 707); ex Vanneberga hoard, SCBI 54, 9, fragment, 0.50 g, probably a die-duplicate	
Wulfwine <b>401</b>	Aa	(Wulfwine 1) +EDPAR/.D REC[+:?] (Bust Ai, E in REC+ round-backed) +PV/LFP/INE/ON SV PAC+ (1) *Found Radley, Oxfordshire Jan. 2005 (Coin Register 2006, no. 232)	wnr
		A coin of this type illustrated as no. 7 on a plate of coins of Anglo-Saxon kings named Edward that was apparently prepared for John White (hatter, and dealer in coins and antiquities) in the 1770s, has the readings +EDPAR/.D REC+ and +PV/LFP/INE/ON S  The letters on the coin's reverse are PAC+, similarly positioned to those on the reverse die of the coin found at Radley, and it is possible that the reverse die is the same, despite the apparent difference in the readings	e
'Spes'	See Ip	oswich	
Stamford			
Aelfheah <b>402</b>	Aa	(Aelcen 1, Aelfeh 3, Aelfenn 1) +EDP/DDD CC (Bust C, barbarous lettering, with letters C reversed) +AEL/CEN/ON:/STA ACSP (1) *Stockholm (Hild 670); ex Aspinge hoard; <i>SCBI</i> 54, 262 (2) Stockholm (Hild 670 bis); ex Aspinge hoard; <i>SCBI</i> 54, 263 (3) Stockholm (Hild 670 bis, sic); ex Aspinge hoard; <i>SCBI</i> 54, 264	1.02 0.98 0.96
403	Bb	+EDPAR/D RE+. (Bust Ai) +AELF/EH O/N ST/ANF AC+P (1) Stockholm (Hild 671 = Hild (1846) 230); <i>SCBI</i> 54, 265 (2) *Stockholm; ex Stumle hoard; <i>SCBI</i> 54, 267	1.12 1.16
404	Cc	+EDP/PP CC+ (Bust C) +AEL/FEH/ON S/TAN PAC+ (1) *Stockholm; ex Stora Sojdeby hoard; <i>SCBI</i> 54, 266 (2) Lincoln Museum; ex Sir Francis Hill; ex W.C. Wells; <i>SCBI</i> 27, 1380	0.97 0.98

Mint/Moneyer/ No.	Dies	Description	Wt(g)
405	Dd	+EDPRD./REC+ (Bust Ai) +AELF/EH O/N ST:/ANF AC+P (1) *NCirc Aug. 2005, HS2152; found south of Louth, Lincs., Oct. 1985 (EMC 1985.0038)	0.91
406	Ee	+EDP[A?]/D RE+ (Bust Ai ?) +AEL/FEN/N ST/ANF +PAC (1) *Baldwin 28 May 1997, 1670; ex Scandinavian hoard	1.09
Aelfwerd <b>407</b>	Aa	(Aelwerd 1, Ael[ ] 1) +EDPA/ID RE+: (Bust C) +AEL./PER/D ON/STA: C+PA (1) *Stockholm; SCBI 54, 268	0.88
408	Ab	Same obverse die +AEL/[ ]/[ ]/STA: +PAC (1) *Cambridge; <i>SCBI</i> 1, 817	0.44 cut ½
Arngrimr 409	Aa	(Arngrim 1) +EDPERD/RE+AN (Bust Ai) +AR/NGR/IM O/STA: +PAC (1) *Lincoln Museum; ex Sir Francis Hill; ex W.C. Wells; ex P.W.P. Carlyon-Britton (not in sales); ex F.G. Hilton Price 1907; SCBI 27, 1381	1.15
'Brinit' (=? Brun 410	nwine) <b>Aa</b>	(Brinit 1) +EDPA/RCC+ (Bust C, tails break legend?, letters CC in RCC+ round-backed) +BRI/NIT O/N ST:/AN AC+P (1) Stockholm (Hild 677); ex Liffride hoard; <i>SCBI</i> 54, 269 (2) *Stockholm (Hild 677 bis); ex Aspinge hoard; <i>SCBI</i> 54, 270	1.02 0.94
Brunwine 411	Aa	(Brunwine 1) +ED[ ]/E RE+ (Bust Ai) +BR/VNP/[I]NE O/N STA ACSP (1) *Stockholm (Hild 679, ill. NC 1966, pl. xviii, 22); SCBI 54, 271	1.10
Fargrimr 412	Aa	(Fargrim 1) +EDPERD/E+AN (Bust Ai) +FA/RGR/IM ON/STA C+PA (1) *Baldwin 28 May 1997, 1671; ex Scandinavian hoard	0.98
Godric 413	Aa	(Godric 2) +EDPE(?)R [ ]REC+ (Bust unclassified, hard to make out) +GO/DRI/C ON:/STAI AC+P (1) *Lincoln Museum; ex Sir Francis Hill; ex W.C. Wells; <i>SCBI</i> 27, 1382 (incorrect weight in grains printed in <i>SCBI</i> volume) (2) Found Freckenham, Suffolk (EMC 2008.0473)	0.91 0.41 cut ½
414	Bb	+EDPAR/.D RE+: (Bust Bi, E in RE+ round-backed) +GO/DRI/C ON/STA: AC+P (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 272 A <i>PACX/Arm and Sceptre</i> mule also exists: Baldwin 28 May 1997, 1669; ex Scandinavian hoard, struck from a <i>PACX</i> obverse die reading +EDPARD NA/REC., bust unclassified, of unusual but seemingly official	1.12
Godwine 415	Aa	style, and an <i>Arm and Sceptre</i> reverse die, reading +GODRIC ON STANFO, 0.96 g.  (Godwine 3, Godwne 1) +EDPARD/.REC+. (Bust Ai) +GO:/DPI/NE O S/TAN PAC+ (1) *Stockholm (Hild 685); ex Aspinge hoard; <i>SCBI</i> 54, 273 (2) Stockholm; ex Stora Sojdeby hoard; <i>SCBI</i> 54, 274	0.96 1.11

Mint/Moneyer/ No.	Dies	Description	Wt(g)
416	Bb	+EDPE(?)R[ ] (Bust unclassified, hard to make out) +GO/DPI/NE O S/TAN AC+P (1) *Lincoln Museum; ex Sir Francis Hill; ex W.C. Wells; ex P.W.P. Carlyon-Britton (not in sales); SCBI 27, 1383	1.10
417	Cc	+EPD/ERD+[ ]N (Bust C) +GO/DPI:/NE ON/STA: AC+P (1) *Cambridge; SCBI 1, 818 (a small coin)	0.72
418	Dd	+DPER(?)/REC+: (Bust unclassified, crude style) +GO/DPN/E ON/STA +PAC (1) *Stavanger Museum; ex Foldøy hoard; <i>SCBI</i> forthcoming	1.04
		Note also Briggs (1893) 227, not ill. (lot purchased by Spink), said to read GODPINE O STAN; and specimen in City hoard (Willett 1876), moneyer's name given as GODPINE	S
Leofric 419	Aa	(Lefric 1, Leofric 1) +EDPERD/RE+AN (Bust Ai) +LE/FRI/C ON/STA ACSP (1) *Stockholm (Hild 689, ill. NC 1966, pl. xviii, 23); SCBI 54, 275 (2) Museum of London; ex City hoard; SCBI 42, 1136 (3) Oslo; SCBI forthcoming	0.98 1.12 0.99
420	Ab	Same obverse die +LEO/FRIC/ONN S/TANF C+PA (1) *Dix Noonan Webb 12 Mar. 2008, 191	0.99
Svart <b>421</b>	Aa	(Swert 2) +EDPED/RE+AN (Bust Ai) +SPE/RT O:/N ST/ANF PACS (1) *Stockholm (Hild 696, ill. NC 1966, pl. xviii, 24); SCBI 54, 276	1.02
422	Bb	(uncertain reading) (Bust unclassified, but style C drapery) [ ]SP:/ERT:/[ ]/[ ]	wnr cut ½
Thorsteinn 423	Aa	(Thurstan 1) +EDPARD/.RE+ I. (Bust Bi) +DV/RSTA/N ON/STAN PAC+ (1) *NCirc Jun. 2001, HS 0480; ex Eaglen (1998) 1527	0.91
Thorulfr <b>424</b>	Aa	(Thurolf 1, Thurtilf 1, Thurulf 2) (hard to make out) (Bust unclassified) +DV/ROL/F ON/S[T)AI AC+P (?) (1) *Devizes Museum; <i>SCBI</i> 24, 669	0.67
425	Bb	+EDPA/REC+ (Bust C) +DV/RTIL/F ON:/STA:. +PAC (1) *Stockholm; ex Stor Bjars II hoard; <i>SCBI</i> 54, 277 (2) Stockholm (Hild 699); <i>SCBI</i> 54, 278	0.98 0.48
426	Bc	Same obverse die +DV/RVL/F ON/STA C+PA (1) *Copenhagen; ex Bolbygaard hoard; <i>SCBI</i> 18, 1196	pierced
427	Cd	+EDPARD/RI (Bust Bi var, local style) +DV/RVL/F ON/STA AC+P (1) *Stockholm (Hild 698); <i>SCBI</i> 54, 279 (2) Copenhagen; ex Lyngby hoard; <i>SCBI</i> 18, 1195	1.14 1.01

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Wilgrip		No <i>PACX</i> coin is known for this moneyer, but an <i>Arm and Sceptre</i> coin with an Edward the Confessor obverse legend exists: Stockholm (Hild 703), obverse +EDPAR/D RC, reverse +PILGRIP ON STAII:, <i>SCBI</i> 54, 10, 0.86 g, pierced	
Wulfnoth 428	Aa	(Wulfnoth 1) +EPD/.PPN+AC (Bust C var, pellet at shoulder, no headband or tails) +PV/L.NO:/D ON/STAI: AC+P (1) *British Museum ( <i>BMC</i> 1231); ex Thwaite hoard	0.95
Wulfnoth or Wul 429	fwine <b>Aa</b>	(Wu[ ] 1) (barbarous legend?) (Bust C?, headband and tails not visible but style C drapery) +PV/[ ]/[ ]/STA. A[ ][ ]P (1) *Stockholm (Hild 704); ex Aspinge hoard; SCBI 54, 280	0.46
Wulfwine		(see coins awaiting mint attribution)	cut ½
Steyning			
Frithuwine 430	Aa	(Frithewine 1) +EDPER/D REC+ (Bust Ai) +FR:/IDEP/INE O/N ST AC+P (1) *Stockholm (Hild 682 (as Stamford), ill. BNJ xxviii, pl. xxi, 49); ex Aspinge hoard; SCBI 54, 281	1.08
Wulfric 431	Aa	(Wulfric 1) +EDPA/RD RE+ (Bust Bii, E in RE+ round-backed) +PV/LFRI/C ON/STE PAC+ (1) *Copenhagen; ex Bonderup hoard; SCBI 18, 1180	1.18
Taunton			
Boga <b>432</b>	Aa	(Boga 1) +EDPERD/RE+A (Bust Ai) +BO/GA:/ON T/ANT PA++ (1) *British Museum (BM 1896–6–9, ill. North, pl. 14, 12); ex Montagu (1896) 136 (third coin) (2) Stockholm (Hild 709, ill. NC 1966, pl. xvii, 13); SCBI 54, 282	1.10 0.56 cut ½
		Note also specimen in City hoard (Willett 1876), said to read BOGA ON TANT	
Gillacrist 433	Aa	(Gillecrist 1) +EDPAR/D REC+ (Bust Bi) +GILLECRIST ONN TAN +PA+ Hild Da (1) *British Museum (BMC 1263); ex Wedmore hoard	0.93
Thetford			
Brunstan 434	Aa	(Brnstn 1, Brunsta 1, Brunstan 2) +EDPAR./D RE+ (Bust Bi) +BR/NST/N ON/DEO AC+P (1) *Copenhagen; ex Haagerup hoard; SCBI 18, 1212	1.07
435	Bb	+CEDDP/D[ ]C (Bust C, no headband) +BR/VN/STA/O IPI PAC+ (1) *Doubleday (1987) 505; ex Carr (1956) 123 (presumably of this mint, despite apparent mint signature)	0.79

Mint/Moneyer/ No.	Dies	Description	Wt(g)
436	Cc	+EDP/.D REC+ (Bust C) +BR/VNS/TAN/O DE AC+P (1) *Stockholm (Hild 714); ex Aspinge hoard; <i>SCBI</i> 54, 283 (2) British Museum (BM 1914–10–3); ex Stockholm sale 9 Oct. 1913, 244 (3) Manchester Museum; ex James Booth 1995 (purchased by him from Spink 1995); presumably ex <i>NCirc</i> Oct. 1983, 6664, not ill.; <i>SCBI</i> 48, 1021	1.02 0.99 0.43 cut ½
437	Dd	+CDD/ICDD[ ] (Bust C) +BR/VNS/TAN/ON D C+PA (1) *British Museum (BM 1944–4–1); ex W.A. Brooke (purchased by him from Seaby Mar. 1930)	0.82
		Note also Joseph Young (1919) 53, not ill. (lot purchased by Barnett); ex Maish (1918) 60, not ill. (lot purchased by Young), said to read BRVNSTAN ON PI (as Winchester). A further coin, Cuff (1854) 606 (lot purchased by Warne), is said to have read BRVNTAN ON TH	
		An apparent Harthacnut <i>Arm and SceptrelPACX</i> mule, Cassal (1924) 67, not ill., described as 'HARECNV, Bust left, BRVNSTAN ON TH, PACX, very fine', was more probably an ordinary coin of <i>PACX</i> type on which Edward the Confessor's name on the obverse was spelled in a blundered manner	
Eadric 438	Aa	(Edric 4, Edricc 1) +EDP/RE+ON (Bust C) +ED/RIC OII D/EPOI C+PA (1) *British Museum (BMC 1531, ill. BMC pl. xxx, 13); ex Thwaite hoard	0.92
439	Ba	+EDPI/I RE:C+ (Bust Aiii) Same reverse die (1) *Stack (1999) 565; ex <i>NCirc</i> Feb. 1985, 129 (previously Nov. 1977, 11462); ex Mack (1977) 197 ( <i>SCBI</i> 20, 1125); ex Lockett (1955) 808; ex P.W.P. Carlyon-Britton (1916) 1119	0.89
440	Bb	Same obverse die +ED:/RIC O:/N D:/EOD AC+P (E in DEOD round-backed) (1) *Dix Noonan Webb 1 June 1994, 742; ex Doubleday (1987) 504 (2) British Museum ( <i>BMC</i> 1532); ex Thwaite hoard (3) British Museum (BM 1944–4–1–157); ex W.A. Brooke (4) Noble (Sydney) 6–7 April 2005, 1923 (W.H. Lampard collection, purchased by him from Seaby 1975)	0.80 0.84 0.86 wnr slightly
441	Cb	+:ED/II REC+ (Bust C) Same reverse die (1) *Baldwin 13 Oct. 1997, 285; ex Scandinavian hoard	cracked
442	Dc	+EDP/REIITI (Bust C) +ED:/RIC O/N D:/EOD AC+P (1) *Oxford; ex Sir Arthur Evans 1941; <i>SCBI</i> 9, 769 (2) Stockholm (Hild 715 = Hild (1846) 241); <i>SCBI</i> 54, 284	0.97 0.98
443	Ed	+IIEDP/RD+CN (Bust C, no headband or tails, C in CN round-backed) +ED/RIC:/ON./DEO PAC+ (1) *Norwich Castle Museum; ex Rev. R. Wilson; ex Thwaite hoard; \$SCBI 26, 1270 (2) Copenhagen; ex Torring hoard; \$SCBI 18, 1214 (3) Stockholm (Hild 716); \$SCBI 54, 285 (4) British Museum (BMC 1533); ex Thwaite hoard (5) British Museum (BM 1896–6–9); ex Montagu (1895) 136 (fourth coin) (6) British Museum (BMC 1537)	0.93 0.98 0.96 0.89 0.89 0.44 cut ½ wnr cut ½

		THE THE TITE	71
Mint/Moneyer/ No.	Dies	Description	Wt(g)
444	Ee	Same obverse die +ED:/RICC/ON D/FIN: AC+P (1) *Lincoln Museum; ex Sir Francis Hill (purchased by him from Seaby 1946); <i>SCBI</i> 27, 588 (as Lincoln, also as Lincoln Mossop LXVI, 7)	0.77 broken/ repaired
445	Fe	+EDPER/D RE+:. (Bust Aii) Same reverse die (1) *British Museum (BM 1944-4-1-152); ex W.A. Brooke (purchased by him from Seaby Mar. 1931)	1.00
		Note also O'Hagan (1907) 384, not ill., moneyer not stated; ex Montagu (1895) 832 (fourth coin) (lot purchased by or for O'Hagan), not ill., said to read EDRIC ON DEPOI; ex Brice; ex Lake Price; presumably ex Murchison (1866) 339 (lot purchased by Price), although said there to read +EDRIC ON DEIOT	
		Arm and SceptrelPACX mules also exist. All are die-duplicates struck from the same reverse die as 442, and from an obverse die reading +CNVT/IDD RE:, Stockholm (Hild Cnut 3480), ex Petes hoard, SCBI 54, 4, 0.95 g; Stockholm (Hild Cnut 3480 bis), ex Petes hoard, SCBI 54, 5, 1.10 g; British Museum (BM 1915–5–7), ex Morgan, ex Sir John Evans, from 'Sweden', 1.12 g; St. James's 5–6 Nov. 2009, 370, no provenance or weight given, but presumably the specimen found Downham Market, Norfolk 1998, 1.00 g (Coin Register 1998, no. 136, EMC 1998.2136); and specimen found Sibton, Suffolk, 1.01 g (EMC 2001.1242)	
Godwine 446	Aa	(Godwine 2, Gowine 1) +EDPARD:/REC+: (Bust Ai) +GO/DPI/NE O/N DE PAC+ (1) *Baldwin 28 May 1997, 1678; ex Scandinavian hoard (2) with Mike Vosper (dealer) July 2010	1.17 1.0
447	Bb	+EDPARD/RE[C+]: (Bust Bi, E of REC+ round-backed) +GO/DPI/NE O/N IDE PAC+ (1) British Museum (BM 1944–4–1); ex W.A. Brooke; ex Parsons (1929) 194 (a) (lot purchased by or for Brooke); ex Bruun (1925) 185 (lot purchased for Parsons by Spink) (2) Stockholm; ex Grausne II hoard; <i>SCBI</i> 54, 288 (3) *Stockholm; <i>SCBI</i> 54, 181 (as London)	0.88 0.91 1.14
448	Ac	Same obverse die as <b>446</b> +GO/PINE/ONN/DE: C+PA (1) Stockholm (Hild 723); ex Johannishus hoard; <i>SCBI</i> 54, 286 (2) *Stockholm; ex Lysseback hoard; <i>SCBI</i> 54, 287	1.10 1.12
449	Cc	+EDPERD/RE+AN (Bust Ai) Same reverse die (1) *NCirc Dec. 2000, HS0019; ex Eaglen (1998) 1540	1.13
450	Da	[ ]/.RE[ ] (Bust unclassified) Same reverse die as <b>446</b> (1) *British Museum (BM 1944-4-1); ex W.A. Brooke; ex Parsons (1929) 194 (b) (lot purchased by or for Brooke); ex Bruun (1925) 185 (cut halfpenny of Thetford, not otherwise described, but lot purchased for Parsons by Spink)	0.58 cut ½
Leofwine <b>451</b>	Aa	Note also specimen in City hoard (Willett 1876), said to read GODPINE ON DE (Leofwin 4, Leofwine 3) +EDPAR/D RC+: (Bust Ai) +LE/OFP/IN D/EOD AC+P	1.00
		(1) *Stockholm (Hild 726 = Hild (1846) 247); <i>SCBI</i> 54, 289	1.00

Mint/Moneyer/ No.	Dies	Description	Wt(g)
452	Bb	+EDPA:/D RE+ (Bust Aiii) +LE/OFP/IN D/EOD PAC+ (1) *Stockholm (Hild 727); ex Johannishus hoard; <i>SCBI</i> 54, 290 (2) British Museum ( <i>BMC</i> 1534); ex Webster; ex City hoard (same reverse die, probably same obverse die)	0.95 0.90
453	Cb	EDPA/D RE+ (Bust Ai) Same reverse die (1) *British Museum (BM 1944–4–1); ex W.A. Brooke (purchased by him from Seaby 1935)	0.89
454	Dc	+EDPAR/D REC+ (Bust Ai) +LE/OFPI/N.DE/OD: +PAC (1) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9515); <i>SCBI</i> 18, 1224 (2) *British Museum ( <i>BMC</i> 1535); ex Hon. Mrs. Wilson 1877; ex Thwaite hoard	0.78 broken 0.69
455	Ed	+CPD/PR+INT (Bust C) +L.E/OFP/IN D/EOD C+PA (1) *Found Thetford area, Norfolk (EMC 2008.0218)	wnr
456	Fe	+EDPARD/REC+: (Bust Ai) +LE:/OFP./INE O/DEO +PAC (1) *Stockholm (Hild 732); ex Aspinge hoard; <i>SCBI</i> 54, 291	1.12
457	Ff	Same obverse die +LE/OFPI/NE O/N DE AC+P (1) *Copenhagen; ex L. Laessoe 1868; <i>SCBI</i> 18, 1230	1.02
458	Ge	+EDPAR/D RE+ (Bust Ai) Same reverse die as <b>456</b> (1) *Davisson 25 July 1995, 246; ex Spink sale 69, lot 95	wnr
459	Hf	[ ]D R+NA (Bust unclassified) [ ][ ]/NE D/EOD: [ ][ ]C+ (1) NCirc Nov. 1977, 11464, not ill.; ex Elmore Jones (1971) 829 (2) *British Museum (BMC 1538); ex Thwaite hoard	0.42 cut ½ 0.42
		A coin in the collection at Lund, attributed to this mint and moneyer by Jonsson (Jonsson 728), is in reality a coin of the Wallingford moneyer Leofwine	
		Note also Oman (1972) 77, not ill., said to read LEOFPINE O DEO; <i>NCirc</i> Jan. 1912, 95574 (previously Oct. 1909, 69921), ex Rashleigh (1909) 320 (lot purchased by Spink), said to read LEOFPINE O DEO; and Cuff (1854 601 (lot purchased by Cureton), said to read LEOFPINE O THEO.	
Saegrimr <b>460</b>	Aa	(Saegrim 2) +EDPAR/.D RE+: (Bust Ai) +SAE/GRI/M ON/DEO AC+P (1) *Stockholm; ex Stumle hoard; SCBI 54, 292	1.09
461	Ab	Same obverse die +SAE/GRI/M ON/DEO AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18, 1232	1.16

Tidraed Mint/Moneyer/ No.	Dies	(Tidred 1, Tiidred 1, Tndred 1, uncertain 1)  Description	Wt(g)
462	Aa	+EDPAR/D REC+ (Bust Bi) +TID/RED/ON D/EOTF AC+P (Es in TIDRED and DEOTF round-backed) (1) *Stockholm (Hild 275); ex Aspinge hoard; <i>SCBI</i> 54, 293	1.20
463	Bb	+EDPER/D RE+: (Bust Ai) +TII/DRE/D O:/N D AC+P (1) *Stockholm (Hild 233); ex Aspinge hoard; <i>SCBI</i> 54, 72 (as Hertford) (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 341 (as uncertain mint)	1.18 0.47
464	Cc	+EDP/DNTNCI (Bust C, no headband or ties) +TN:/DRE/D ON:/DED +PAC (1) *British Museum ( <i>BMC</i> 1536); ex J.D. Cuff 1839 (2) Smithsonian Institution; <i>SCBI</i> 30, 558	0.89 0.54
465	Cd	Same obverse die +TN(?)/[ ]/D ON/DEO PAC+ (1) *British Museum (BM 1944-4-1); ex W.A. Brooke; ex Parsons (1929) 194 (c) (lot purchased by or for Brooke)	fragments 1.00
		Note also Allen (1898) 261 (lot purchased by Dudman), said to read +[TVDRED?] ON DEO	
Uncertain		Cut halfpenny, moneyer not stated, part of P.W.P. Carlyon-Britton (1918) 782 (lot purchased by Baldwin)	
Wallingford			
Aethelwig <b>466</b>	Aa	(Aeglwi 1, Elwi) +EDPAR/.D RE+ (Bust Ai) +AEG/LPI O/N PE/LINA PAC+ (1) Museum of London; ex City hoard; <i>SCBI</i> 42, 1137 (2) *British Museum (BM 1915–5–7, 2519); ex Morgan; ex Sir John Evans; ex City hoard ( <i>NC</i> 1885) (probably these dies)	1.15 1.14
467	Ab	Same obverse die +ELP/I ON P/ELIN/GAF: ACSP (1) *Baldwin 3 May 2000, 857 (previously 12–14 Oct. 1998, 1303); ex Scandinavian hoard	1.14
Leofwine 468	Aa	(Leofwine 2) +EDPA.R/D RE+:. (Bust Ai) +LE/OFP/INE/ON PE PAC+ (1) *Oxford; ex Lockett (1960) 3800; ex <i>NCirc</i> Jan. 1912, 95587 (as Watchet); presumably ex O'Hagan (1907) 384 (fifth coin, as Watchet'), not ill.; ex Montagu (1895) 832 (fifth coin, as Wareham), not ill.; <i>SCBI</i> 9, 770 (2) Lund (Jonsson 728, there attributed to Thetford)	1.09 1.12
469	Ab	Same obverse die +LEOFPINE ON PELI +PA+ (1) *NCirc Sept. 2009, HS3896	0.98 slightly chipped
Wareham			
Wulfric <b>469a</b>	Aa	(Wulfric 1) +EDPER/D RE+ (Bust Aii) +PVLFRIC ON PER. +PAC Hild Da (1) *Stockholm (Hild 751); ex Johannishus hoard; <i>SCBI</i> 54, 294	1.16

MintlMoneyerl No. <b>Warwick</b>	Dies	Description	Wt(g)
Leofing <b>470</b>	Aa	(Lifinc 1) +EDPAR/D RE+:. (Bust Ai, E in RE+ round-backed) +LI/FINC/ON P/AERI +PAC (1) Stockholm (Hild 739); SCBI 54, 296 (2) *Stockholm (Hild 740); ex Aspinge hoard; SCBI 54, 297 (3) Stockholm; ex Aspinge hoard; SCBI 54, 298	0.99 1.12 0.57
		(4) Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 1235 (5) Salisbury Museum; ex Pitt-Rivers; ex Warne (1889) 155; ex Cuff (1854) 606 (lot purchased by Warne); <i>SCBI</i> 24, 955 (6) Warwick Museum; ex Lockett (1960) 3799; ex Drabble (1943) 882; <i>SCBI</i> 17, 363 (7) Estonian History Museum; ex Maidla hoard; <i>SCBI</i> 51, 1028	cut ½ 1.12 1.13 0.91 1.16
Leofwig <b>471</b>	Aa	(Leofwig 1, Leofwii 1) +EDPERD/REC+:. (Bust Ai) +LEO/FPII/ON P/AERII AC+P (1) *Baldwin 28 May 1997, 1685; ex Scandinavian hoard	1.14
472	Ab	Same obverse die +LEOFPIG O.N PERH A++P <b>Hild Da</b> (1) *Stockholm (Hild 750, ill. <i>NCirc</i> Sept. 1977, 358); <i>SCBI</i> 54, 295	1.00
Leofwine 473	Aa	(Leofwine 1) +EDPER/D RE+: (Bust Ai) +LEO/FPIN/E ON/PAER C+PA (1) *Cambridge; ex A.W. Young; ex P.W.P. Carlyon-Britton (1913) 593; SCBI 1, 819	1.17
Watchet			
Godcild <b>474</b>	Aa	(Gotcild 1) +EDPERD/.REC+ (Bust Ai) +GO./TCIL/D ON/PEC. PAC+ (1) *Cambridge; ex A.W. Young; ex P.W.P. Carlyon-Britton (1913) 593; SCBI 1, 820	1.11
Wilton			
Aelfstan <b>475</b>	Aa	(Aelfstan 2) +EDPAR/D REC+:. (Bust Ai, E and C of REC+ round-backed) +AELF/STA/N ON/PILT ACSP (1) *Stockholm (ill. <i>NCirc</i> Sept. 1977, 358); ex Lysseback hoard; <i>SCBI</i> 54, 299	1.04
476	Ab	Same obverse die +AELF/STAN/ON P/ILTV AC+P (1) *Sherman (2005) 234; ex Baldwin 3 May 2000, 858 (previously 12–13 Oct. 1998, 1304); ex Scandinavian hoard	1.09
Aelfwine <b>477</b>	Aa	(Aelfw[]1) +ED[PE?]R/D REC+: (Bust Ai, C in REC+ round-backed) +AEL/FP[]/[]ON/PILT AC+P (1)*British Museum (BM 1971 5–5–19); ex Elmore Jones (1971) 906; ex R. Carlyon-Britton; ex P.W.P. Carlyon-Britton (1918) 782 (2) Dalarnas Museum, Falun; ex Sanda hoard (CNS XVI,1, no. 1250)	wnr broken 1.08
		Also City hoard (Willett 1876), moneyer's name given as ELPINE	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Leofing 478	Aa	(Lifinc 1) +EDPAR./.D RE+. (Bust Bi) +LIF/INC/ON P/ILTV PAC+ (1) *Cambridge; ex J.S. Henderson 1933; SCBI 1, 821	1.12
Winchester			
Aethelstan <b>479</b>	Aa	(Aestann 3) +EDPER/D RE+A:. (Bust Aii) +AEST/ANN./ONN/PINC C+PA (1) *Westfälischer AG 10–11 Apr. 1997, 2173; ex Scandinavian hoard (2) Winchester City Museum (3) Stockholm; ex Aspinge hoard; SCBI 54, 342 ('almost certainly Winchester')	1.11 1.14 0.56 cut ½
		Note also Baldwin 28 May 1997 (not ill.), ex Scandinavian hoard, 1.14 g, 'cracked almost in two pieces', this reverse reading	
480	Bb	+EDPER/D RE+AN (Bust Aii, same obverse die as 505–6, moneyer Saeweard) +AESTANN ON PINCE: AC+P Hild Da (1) *British Museum (BM 1935–11–17); ex T.G. Barnett	1.11
481	Cc	+EDP[ ]/[ ]+: (Bust Aii) +AESTANN ON PINCE AC+P <b>Hild Da</b> (1) *Stockholm (Hild 768 = Hild (1846) 260); <i>SCBI</i> 54, 300	1.00
482	Dc	+EDPE/RD RE[ ] (Bust Aiii) Same reverse die (1) *St Petersburg; ex J. Reichel (d.1856); SCBI 60, 1022	1.01
		Note also Cassal (1924) 74, not ill., Hild Da, said to read AESTAN ON WINCE; and Bliss (1916) 131, not ill. (lot purchased by Baldwin), Hild Da, said to read +AESTANN ON PINCE	,
Aethelwine 483	Aa	(Aelwine 1) +EDPERD/RE+ANG (Bust Aii, second E in EDPERD round-backed) +AELP/INE:/ON P/INC: C+PA (1) *British Museum (BMC 1384); ex Wedmore hoard	1.06
Frithumund <b>484</b>	Aa	(Frithemund 1) +EDPER/D RE+A: (Bust Ai) +FRI/DEM/VND O/PINC AC+P (1) *Stockholm (Hild 769); ex Aspinge hoard; <i>SCBI</i> 54, 301	1.11
485	Ba	+EDPERD/.REC+A:. (Bust Ai) Same reverse die (1) Stockholm (Hild 769 bis); ex Aspinge hoard; <i>SCBI</i> 54, 302 (2) Stockholm; ex Grausne II hoard; <i>SCBI</i> 54, 303 (3) Stockholm; ex Kruse hoard; <i>SCBI</i> 54, 304 (4) *Gandarve hoard, <i>CNS</i> I, 1, no. 657, not ill. (photo supplied by Kenneth Jonsson)	1.08 1.10 1.10 1.08
Godman <b>486</b>	Aa	(Godeman 1, Godman 1) +EDPER/.D RE+A (Bust Aii) +GO/DEM/AN O/N PI ACSP (1) *Stockholm (Hild 770, ill. NC 1966, pl. xviii, 25); ex Aspinge hoard; SCBI 54, 305	1.16

Mint/Moneyer/ No.	Dies	Description	Wt(g)
487	Bb	+EDPERD/R.EC+A (Bust Aii, same obverse die as <b>502</b> , moneyer Leofing) +GO/DMA/N ON/PINC C+PA (1) *Stockholm (Hild 771); ex Aspinge hoard; <i>SCBI</i> 54, 306 (2) Glendining sale 30 Mar. 1983, 95 (previously 26 May 1977, 99); ex Mack (1975) 176 ( <i>SCBI</i> 20, 1126); ex Duke of Argyll; ex Grantley (1944) 1198 (second coin); ex L.A. Lawrence	1.12 1.13
Godwine 488	Aa	(Godwine 5) +EDPAR/.D RE+: (Bust Ai, same obverse die as 495, moneyer Ifing) +GO/DPI/NE O/N PII AC+P (1) *British Museum (BM 1928 5–7–82); ex Vogel (1928) 4835	1.13
489	Bb	+EDPE/RD RE+ (Bust Aiii?, pellet at shoulder?) +GODPINE ON PINC AC+P <b>Hild Da</b> (1) *Stockholm (Hild 779); ex Aspinge hoard; <i>SCBI</i> 54, 307	0.97
490	Cc	+EADPERD/RE+ANG: (Bust Ai var, same obverse die as <b>493</b> , moneyer Godwine Ceoca) +GODPINE ON PINCE AC+P <b>Hild Da</b> (1) *Stockholm (Hild 780); ex Aspinge hoard; <i>SCBI</i> 54, 308 (2) Stockholm; ex Mannegarde hoard; <i>SCBI</i> 54, 309	1.14 1.14
491	Dd	+EDDE/[R?]D RE+: (Bust Aii) +GODPINE ON PINCE A++P <b>Hild Da</b> (1) *Stockholm (ill. <i>NCirc</i> Sept. 1977, 358); ex Stora Bjars II hoard; <i>SCBI</i> 54, 310	1.12
492	Ee	+EDPER/D RE+A (Bust Ai) +GODPINE ON PINC AC+P <b>Hild Da</b> (1) *Ahlström sale 59, 79 (photo from Kenneth Jonsson)	1.12
		Note also Bliss (1916) 131, not ill. (lot purchased by Baldwin)	
Godwine Ceoca 493	Aa	(Godwine Ceoca 1) Same obverse die as <b>490</b> +GOD/PINE/CEOC/A ON P ACSP (E of CEOCA round-backed) (1) *Stockholm (ill. <i>NCirc</i> Sept. 1977, 358); ex Stora Sojdeby hoard; <i>SCBI</i> 54, 311	1.12
Ifing <b>494</b>	Aa	(Ifinc 3) +EDPERD/REC+A (Bust Aii) +IFI/NC O/INC:/EST: AC+P (1) Copenhagen; ex Torring hoard; SCBI 18, 1254	1.14
		(2) Taunton Museum; ex Rev. F. Warre; found Huntspill, Somerset;	1.07
		SCBI 24, 666 (as Exeter) (probably these dies) (3) *British Museum (BM 1915–5–7, 2315); ex Morgan; ex Sir John Evans (Evans plates 868); ex City hoard (specimen recorded NC 1885, as Chichester)	1.04
		(4) St Petersburg; ex Lodeinoe Pole III hoard; <i>SCBI</i> 60, 1011	1.15
495	Bb	+EDPAR/D RE+: Same obverse die as <b>488</b> , moneyer Godwine +IFI/NC O/NN:/PINC +PAC (1) *Uppsala; ex Ekman; ex Mysinge hoard; <i>SCBI</i> 52, 618	1.12
496	Cc	+EDP[ ]/D RE[ ] (Bust Aiii) +IFINC ON PINCE:. C+PA (1) *Visby Museum	1.08
Leodmaer <b>497</b>	Aa	(Ladmer 1, Ladmaer 1) +EDPER/D RE+A (Bust Ai) +LA/DME/R ON/PINC AC+P	1.10
		(1) *Stockholm (Hild 347); ex Aspinge hoard; SCBI 54, 313	1.10

Mint/Moneyer/ No.	Dies	Description	Wt(g)
170		(2) British Museum (BM 1955 7–8–12); ex Lockett (1955) 808; ex P.W.P. Carlyon-Britton (1916) 1119	1.13
498	Bb	+EDPE/.RD RE+ (Bust Aiii var, no pellet or annulet at shoulder, same obverse die as <b>499</b> , moneyer Leofing) +LADMAER ONN PINC: PA++ <b>Hild Da</b> (1) *Stockholm (Hild 785, ill. <i>NC</i> 1966, pl. xvii, 14); ex Aspinge hoard; <i>SCBI</i> 54, 312	1.00
		Note also Drabble (1939) 527, moneyer's name given as LADMER; and City hoard (Willett 1876), said to read LADMAER ONN PINC	
Leofing 499	Aa	(Lifinc 5) Same obverse die as <b>498</b> , moneyer Leodmaer +LIF/INC./ON:/PINC AC+P (1) *Stockholm (Hild 794); ex Aspinge hoard; <i>SCBI</i> 54, 314	1.08
500	Bb	+EDPE/RD RE+ (Bust Ai) +LI/FINC/ONN/PIN: CRV+ (1) Uppsala (ill. <i>NCirc</i> Apr. 1973, p. 152); ex Ekman; ex Mysing hoard; <i>SCBI</i> 52, 619	1.01 pierced/ cracked
		(2) *St Petersburg; ex Vikhmyaz hoard; SCBI 60, 1023	1.09
501	Cc	+ED[ ]/D REC+ (Bust Aiii?, pellet at shoulder?) +LIFINC ON PINCE:. C+PA <b>Hild Da</b> (1) *NCirc Nov. 1993, 7833 (previously Mar. 1992, 873)	1.08
502	Dd	+EDPERD/R.EC+A Same obverse die as <b>487</b> , moneyer Godman +LIFINC ONN PINC RV+C <b>Hild Da</b> (1) *Stockholm (Hild 795); ex Aspinge hoard; <i>SCBI</i> 54, 315	1.01
503	Ee	+EDPER/D RE+ (Bust Ai?) +LIFINC ON PINCEST:. PA+[+?] Hild Da (1) *Copenhagen; ex Stolpehuse hoard; SCBI 18, 1263	1.02
		Note also C.J. Martin, list 69, 1983, H26 (cited by Freeman)	
Leofstan		See Worcester, moneyer Leofstan	
Saeweard or Sea 504	wine <b>Aa</b>	(Sae[ ]) +E[ ]/REC+: (Bust unclassified) +SAE/[ ]/[ ]/PINC A[ ][ ]P (1) *Stockholm (Hild 798); <i>SCBI</i> 54, 316	0.50
Saeweard 505	Aa	(Saewerd 2) Same obverse die as <b>480</b> , moneyer Aethelstan +SAE:/PER/D ON/PINC +PAC	cut ½
		(1) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9519); <i>SCBI</i> 18, 1265 (2) *British Museum (BM 1915–5–7); ex Morgan; ex Sir John Evans; ex City hoard (the specimen recorded <i>NC</i> 1885)	1.12
506	Ab	Same obverse die +SAEP/ERD/ON P/INC: PAC+ (1) *Reading; ex Sir Frank Stenton (purchased by him from Baldwin); SCBI 11, 132	1.13
Saewine 507	Aa	(Saewine 1) +EDPER/D RE+A (Bust Aii) +SAE/PINE/ON P/INCE AC+P (1) *Copenhagen; ex Devegge (1867) 1319; SCBI 18, 1266	1.09

Mint/Moneyer/ No.	Dies	Description	Wt(g)
110.		A <i>PACX/Arm and Sceptre</i> mule exists, struck from a <i>PACX</i> obverse die reading +EDPER/D RE+A:, Bust Ai, and an <i>Arm and Sceptre</i> reverse die reading +SAEPINE ON PINCES:, Dresser (1995) 2219 ( <i>SCBI</i> 30, 555); ex Ryan (1952) 851a; ex Wheeler (Seaby list 3 Feb. 1931, EH39); ex P.W.P. Carlyon-Britton (1918) 771; ex Sir John Evans; ex City hoard, 0.95 g.	
Spileman 508	Aa	(Spileman 1, Spilman 1) +EDPERD/REC+A: (Bust Aii) +SPI/LEMA/N ON/PINC PAC+ (1) Stockholm (Hild 799); SCBI 54, 317 (2) *Stockholm (Hild 799, bis); ex Aspinge hoard; SCBI 54, 318	1.14 1.15
509	Bb	+EDPE/RD RE+: (Bust Aiii, no ties) +SPI/LMA:/N ON/PIN AC+P (1) *Copenhagen; ex Bolbygaard hoard; <i>SCBI</i> 18, 1267	1.11
Worcester			
Aethelwine 510	Aa	(Aelwine 1) +EDPER/.D.REC+ (Bust Ai) +AEL/PINE/ON PI/HER PAC+ (1) *Baldwin 28 May 1997, 1707 (and subsequent sales); ex Scandinavian hoard (2) British Museum (BM 1896–6–9); ex Montagu (1896) 136 (fifth coin) (3) Lodz Museum; <i>SCBI</i> 37, 314	1.10 1.16 1.12
Leofstan 511	Aa	(Lefstan 1) +EDPARD/REC+. (Bust Ai) +LE/FST:/AN/O PIH AC+P (1) Copenhagen; ex Haagerup hoard; <i>SCBI</i> 18, 1237 (2) British Museum (BM 1944–4–1, 158); ex W.A. Brooke; ex Parsons (1929) 194 (d) (as Winchester) (lot purchased by or for Brooke) (3) *Westfälischer AG 10–11 April 1997, 2174; ex Scandinavian hoard  Note also Lindsay, <i>Heptarchy</i> , 126 (own collection, ex Dunbrody hoard), legends +EDPARD/.REC+., Bust Ai, and +LE/FST/AN/O PIN, AC+P, weight given as 13½ grains, i.e. approx 0.87 g.	1.13 1.09 1.08
York	All co	ins have annulet in reverse field	
Aelfhere 512	Aa	(Aelere 2) +EDPER/.D RE+ (Bust Ai) +AEL/ERE/ON E/OFR AC+P (1) Copenhagen; ex Lyngby hoard; <i>SCBI</i> 18, 809 (2) *Academy of Sciences, Estonia; perhaps from Kurtna-Kasa hoard; <i>SCBI</i> 51, 1029	1.14 1.06
513	Bb	+EDPER/D RE+:. (Bust Ai, same obverse die as <b>523–4</b> , moneyer Grimulfr) +AELERE ONN EOFER AC+P <b>Hild Da</b> (1) *Stockholm (Hild 96); ex Aspinge hoard; <i>SCBI</i> 54, 319	1.16
Aethelwine 514	Aa	(Aethelwine 3) +EDPER/D RE+ (Bust Ai var) +AEDELPINE O EFERPIC AC+P Hild Da (1) *Stockholm; ex Mannegarde hoard; SCBI 54, 320 (2) Helsinki; 'old collection'; SCBI 25, 896	1.16 1.06
515	Bb	+EDPER/D RE+ (Bust unclassified, local style?) .+.AEDELPINE ON EOEFR AC+P Hild Da (1) *Copenhagen; ex Torring hoard; SCBI 18, 818	1.20

Mint/Moneyer/ No.	Dies	Description	Wt(g)
516	Cc	+EDP/RE+NA (Bust unclassified, local style) +AEDELPINE ON EOEFR AC+P Hild Da (1) *Spink 28 Sept. 2005; ex Larsen (1972 ) 42; ex Ryan (1952) 852; probably ex Watters (1917) 126, not ill.; ex Rashleigh (1909) 323, not ill. (lot purchased by Watters); perhaps ex Cuff (1854) 601 (lot purchased by Cureton), this reverse reading	1.10
		Note also SCMB 1978, 720, E403, these readings	
Arngrimr 517	Aa	(Aerngrim 4) +EDPT/CRC+NA (Bust unclassified, local style) +AERNGRIM ON EOF AC+P Hild Da (1) *Stockholm (Hild Harthacnut 41); SCBI 54, 320a	1.06
518	Ab	Same obverse die +AERNGRIM ON EO[ ] [ ][ ]C+ Hild Da (1) *Copenhagen; ex Lyngby hoard; SCBI 54, 832	1.03
519	Bc	+EDPER/D REC+A (Bust Ai var) +AERNGRIM ON EOFER AC+P <b>Hild Da</b> (1) *Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9447); SCBI 18, 833	1.13
520	Bd	Same obverse die +AERNGRIM ON EOFER AC+P <b>Hild Da</b> (1) *St Petersburg; <i>SCBI</i> 60, 1024	1.13
Arnketill <b>520a</b>		(Arncel 1) No details, but moneyer's name said to read ARNCEL (1) Yorkshire Museum; ex Philip Nelson 1947; <i>SCBI</i> 21, M33 (coin already missing before publication of <i>SCBI</i> volume)	wnr
<i>Bjorn</i> <b>521</b>	Aa	(Beorn 1) +NDPR/RC+AE (Bust unclassified, local style) +BEORN ON EOFER:. Hild Da (1) *Stockholm (Hild 115); SCBI 54, 321 (2) Stockholm (Hild 115 bis); SCBI 54, 322 (3) Copenhagen; ex Stroby hoard; SCBI 18, 828 (4) Lund (Jonsson 1732); ex Kungl. Myntkabinettet Stockholm	1.22 0.98 0.99 1.17
Godric		(Probably ghost; Grantley (1944) 1198 (fifth coin), <b>Hild Da</b> , is said to have read GODRIC? ON EOF, but Godric is not known as a York moneyer either from other coins of this type or in any surrounding type)	
Grimulfr <b>522</b>	Aa	(Grimule 1, Grimulf 2, Grinule 1) +EDPER/D RE+ (Bust unclassified, local style) +GR/INV/LE O/N EO PAC+ (1) *Stockholm (Hild 129); ex Aspinge hoard; <i>SCBI</i> 54, 325 (2) Found south of Louth, Lincs., <i>c</i> .1986 (Coin Register 1986, no. 114)	1.12 0.28
523	Bb	Same obverse die as <b>513</b> , moneyer Aelfhere +GRIMVLE ON EOEFR AC+P <b>Hild Da</b> (1) *Stockholm (Hild 127); <i>SCBI</i> 54, 323	cut ½ 1.12
524	Вс	Same obverse die +GRIMVLF ON EOFE AC+P <b>Hild Da</b> (1) *Stockholm (Hild 128); ex Aspinge hoard; <i>SCBI</i> 54, 324	1.18
525	Cd	+EDPER/D RE+:. (Bust Ai var) +GRIMVLF ONN EOFE AC+P Hild Da (1) *Copenhagen; ex Torring hoard; SCBI 18, 834.	1.15

Mint/Moneyer/ No.	Dies	Description	Wt(g)
Hrafn <b>526</b>	Aa	(Raefenn 1) +EDPERD:/RE[ ] (Bust Ai var, no pellet or annulet at neck) +RAEFENN ONN EOFR AC+P Hild Da (1) *Baldwin 13 Oct. 1997, 309; ex Scandinavian hoard	
		Note also Cassal (1924) 74, Hild Da, this reverse reading	
<i>Ioli</i> <b>527</b>	Aa	(Iolla 2) +EDPER/.D RE+ (Bust Ai) +IOLLA ONN EOEIRVI +PAC Hild Da (1) *Stockholm (Hild 131); ex Aspinge hoard; SCBI 54, 326	1.14
528	Ab	Same obverse die +IOL.L.A ONN EOFERP AC+P <b>Hild Da</b> (1) *Stockholm (Hild 132); <i>SCBI</i> 54, 327 (2) Yorkshire Museum (purchased from Baldwin 1934); <i>SCBI</i> 21, 229	1.10 1.14
		Note also City hoard (Willett 1876), said to read IOL.L.A ONN EOFERP, presumably $\boldsymbol{\textbf{Hild Da}}$	
<i>Ketill</i> <b>529</b>	Aa	(Cytell 3) +EDPER/D RE+ (Bust unclassified, local style) +CYTELL ONN EOFER: AC+P <b>Hild Da</b> (1) *Stockholm (Hild 118); ex Aspinge hoard; <i>SCBI</i> 54, 328	1.16
530	Ab	Same obverse die +CYTELL ONN EOFERPI AC+P <b>Hild Da</b> (1) *Glasgow; ex Dr William Hunter (d. 1783); <i>SCBI</i> 2, 984	1.10
531	Ba	+EDPER/D RE+:. (Bust Ai) Same reverse die as <b>529</b> (1) *Stockholm (Hild 119); <i>SCBI</i> 54, 329 (2) Arnot (1995) 262	1.16 1.07
532	Ce	+EDPER/D RE+ (Bust unclassified, local style) +CYTELL ONN EOFERPI AC+P <b>Hild Da</b> (1) *Stockholm (Hild 120); ex Aspinge hoard; <i>SCBI</i> 54, 330 (2) Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 331	1.19 0.72 fragment
Leofwine		Recorded from a specimen at Lund (Jonsson 729), but Jonsson did not see the coin, which was already missing from the collection at that date, and the attribution to York may have been erroneous	
Saefugl 533	Aa	(Sae[]f[]]ucl 1, Siafucl 1) +EDPT (?)/R.CNRE (?) (Bust unclassified, local style) +SAE[]F[]VCL ON.EOFERI. AC+P Hild Da (1) *Merseyside Museums; ex Philip Nelson; ex H.A. Parsons 1952; SCBI 29, 696	0.97 rim broken
534	Ab	+EDPER/.D RE+ (Bust unclassified, local style) +SIAFVCL ON EOF[ ] AC+P <b>Hild Da</b> (1) *Copenhagen; ex Torring hoard; <i>SCBI</i> 18, 853	1.19
Skuli 535	Aa	(Scula 1, Sculaa 1) +EDPER/D RE+ (Bust Ai) +SCVLA ON EOFERPIC AC+P Hild Da (1) *Stockholm (Hild 148); SCBI 54, 332	1.14
536	Ab	Same obverse die +SCVLAA ONN EOFPR PAC+ <b>Hild Da</b>	

Mint/Moneyer/ No.	Dies	Description	Wt(g)
NO.		(1) *Yorkshire Museum; ex Elmore Jones (1971) 994; <i>SCBI</i> 21, 230 (2) Copenhagen; ex Store Frigaard hoard; <i>SCBI</i> 18, 852	1.12 1.00 broken/ chipped
		Note also Parsons (1929) 195 (d), not ill., ex Bruun (1925) 185 (lot purchased for Parsons by Spink), said to read SCVLAA ONN EOFEP, presumably <b>Hild Da</b>	
Sveinn 537	Aa	(Swegnn 1) +EDPER/D RE+:. (Bust Ai) +SPEGNN ONN EOFER. AC+P Hild Da (1) *Stockholm (Hild 157); SCBI 54, 333 (conflicting provenances given) (2) Stockholm (Hild 157 bis); ex Aspinge hoard; SCBI 54, 334 (3) Copenhagen; ex Torring hoard; SCBI 18, 858 (4) British Museum (BM 1915–5–7, 2336); ex Morgan; ex Sir John Evans (Evans plates 1221); from 'Sweden' (5) CNG 19 Sept. 2001, 1866 (W.J. Conte collection); ex Eaglen (1998) 1588	1.16 1.16 1.09 1.10
		Note also P.W.P. Carlyon–Britton (1918) 782, not ill. (lot purchased by Baldwin), said to read +SPEENN ONN EOFER., presumably <b>Hild Da</b>	
Thurgrimr 538	Aa	(Thurgrim 1) +EDPER/D RE+ (Bust not classified, local style) +DVRGRIM ON EOFE AC+P Hild Da (1) *Stockholm (Hild 161); ex Aspinge hoard; SCBI 54, 335	
Ulfketill <b>539</b>	Aa	(Ulccetel 1) +EDPER/D RE+:. (Bust Ai) +VLCCETEL ON EOFER AC+P Hild Da (1) *Stockholm (Hild 163); SCBI 54, 336 (2) Merseyside Museums; ex Philip Nelson 1953; ex Spink; ex G.D. Lumb; SCBI 29, 697	1.10 1.03
		Note also Wheeler (1930) 108 (b), and Montagu (1896) 137 (first coin) (lot purchased by Ready), both with this reverse reading	
Unnulfr <b>540</b>	Aa	(Unolf 4) +[ ]EDPA/.RCE+ (Bust not classified, local style) +VN/OLF/ON E/FER AC+P (1) *Copenhagen; ex Torring hoard; SCBI 18, 866	0.92
541	Bb	+EDPT/RC+NA (Bust not classified, local style) +VNOLF ONN EOFER AC+P <b>Hild Da</b> (1) *Stockholm (Hild 168); <i>SCBI</i> 54, 337	1.14
542	Сс	+EDA/.D REC+ (Bust C) +VNOLF ONN EOER C+PA <b>Hild Da</b> (1) *Stockholm (Hild 169); ex Aspinge hoard; <i>SCBI</i> 54, 338	1.08
543	Cd	Same obverse die +VNOLF ON EOFRI AC+P <b>Hild Da</b> (1) *Stockholm (Hild 170); ex Aspinge hoard; <i>SCBI</i> 54, 339 (2) Copenhagen; ex C.J. Thomsen (d. 1865) (Thomsen 9455); <i>SCBI</i> 18, 867 (same reverse die, probably same obverse die)	1.08 1.12
Uncertain 544	Aa	[ ]+N[ ] (Bust not classified) [ ]/[ ]/OC ON/EOFE [ ][ ]AC (1) *Stockholm (Hild 172); <i>SCBI</i> 54, 340 (moneyer uncertain: the mint signature is seemingly unequivocal, but no annulet is present in the two visible quarters of the reverse field, and there is at least a possibility that the coin is imitative)	0.50 cut ½

Mint/Moneyer/ Dies Description Wt (g)

Note also Baldwin 28 May 1997, 1714, not ill., ex Scandinavian hoard, cut halfpenny,  $Hild\ Da$ ,  $0.52\ g$ , reverse legend given as <code>]NNEOEFR[</code>, but more probably interpretable as <code>]NNEOEFR[</code>

#### Awaiting mint identification

545	Aa	[ ]/.DR[ ] (Bust not classified) [ ]/[ ]SIG/E ON/[ ] [ ]C+[ ] (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 66 (as Hertford, Goldsige, or London, Goldsige?)	0.53 cut ½
546	Bb	[ ]RD/RE[ ] (Bust not classified, annulet at shoulder) [ ]/RST/AN O/[ ] [ ]AC[ ] (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 344 (with suggestion that mint and moneyer might be Stamford, Thorsteinn)	0.56 cut ½
547	Cc	+EDPER/RE+A (Bust Aiii) +PV/LFP/INE O/N [ ] PAC+ (1) *Copenhagen; ex Bolbygaard hoard; <i>SCBI</i> 18, 1200 (as Stamford, but mint signature cannot in fact be read on coin owing to damage to die at that point (Jens Christian Moesgaard, pers. comm.))	0.96
548	Dd	[ ]/REC+ (?) (Bust unclassified) +L.E/FS.A/[ ]/[ ] +P[][] (1) *Cambridge; <i>SCBI</i> 1, 822	0.54 cut ½
549	Ee	EDPERD R[ ] (Bust unclassified, no initial cross before EDPERD, and legend, very unusually, is not divided by bust) +PV/LFRI/[ ]/[ ] PA[ ][ ] (1) *Oslo; ex Brøholt hoard; SCBI forthcoming	0.56
550	Ff	[ ]EDPAR./D REC+ (Bust Ai) +LE/OFPI/NE O/[ ] AC+P (1) *Lewes Museum; ex F.B. Penfold 1941; ex W.C. Wells 1936; SCBI 42, 1138 (as 'uncertain mint', with suggestion that mint might be Hastings)	cut ½ 1.10
551	Gg	[ ]EDPA[ ] (Bust Bi?) [ ]/FSTA/[ ]/[ ] [][][][] (1) *Oslo; SCBI forthcoming	0.35
552	Hh	[ ]/D R[ ] (Bust unclassified, annulet at shoulder) [ ]RICC ON P(?) [ ]C+[ ] Hild Da (1) *Stockholm; ex Aspinge hoard; SCBI 54, 346	fragment  0.54 cut ½
553	Ii	+EDP[ ]RD R (Bust Ai?) +LEO[ ]R(?)E A/[]/[]/P Hild Da (1) *Stockholm; ex Aspinge hoard; SCBI 54, 348 (possibly Hereford, Leofnoth)	0.46 cut ½

It should be noted that the following cut halfpennies, published in SCBI 54 as being of uncertain mint, can now be fully identified, as follows:

*SCBI* 54, 341 = Thetford, Tidraed (die-duplicate of *SCBI* 54, 72, there wrongly attributed to Hertford)

SCBI 54, 342 = Winchester, Aethelstan (die-duplicate of two other coins of this moneyer)

SCBI 54, 343 = London, Aethelwine (die-duplicate of Glendining sale 13 Mar. 1974, lot 139)

The following four coins are cut farthings or other fragments on which too little of the design is visible to determine the dies from which they were struck. They are omitted from the arithmetical calculations made earlier in this study:

Mint/Moneyer/ Description Wt (g)

(1) British Museum (BMC 635); ex Thwaite hoard, cut farthing, 0.21 g. Obverse legend incorporates letters  $/.RE[\ ]/$ , reverse legend []/N LE[]/. Attributed to Chester in BMC but alternative attributions to Leicester or Lewes are obviously possible

(2) Found Ogbourne St George, Wiltshire 1991 (Coin Register 1993, no. 230, not ill., cut farthing, 0.23 g. Obverse inscription incorporates letters DPE and reverse legend +RI

(3) St Petersburg; ex Vikhmayz hoard, *SCBI* 60, 1025, cut halfpenny, 0.52 g. Appears to be struck from an imitative obverse die, but its reverse die, incorporating letters []HTMER ON[] and of **Hild Da**, may perhaps be official

(4) St Petersburg; ex Vikhmayz hoard, *SCBI* 60, 1026, small fragment, 0.20 g. Obverse not legible, reverse contains letters NN and a cross (reverse lettering looks imitative). Cf. Lindsay, Heptarchy, pl. 5.127, imitative coin in Lindsay's own collection ex Dunbrody hoard, obverse +EDPE/.RD R.E., reverse blundered with lettering in one quarter ONN (retrograde?), AC+P (retrograde)

The following coin is also omitted from the arithmetical calculations:

(1) Helsinki; grave find from Raisio, Mahittula, *SCBI* 25, 896a, not ill., small fragment of uncertain mint and moneyer

It is convenient to note here a fragment of a *PACX/Arm and Sceptre* coin, Museum of London; ex Baily 1881; ex City hoard, *SCBI* 42, 1128, 0.36 g, struck from a *PACX* obverse die reading []/DRE[] and an *Arm and Sceptre* reverse die seemingly reading +SAE[ ]CN:

A *PACX* coin with reverse reading given as +B.RVNINC LINI, Burstal (1912) 103, was probably a Scandinavian imitation (cf. Becker 1981, 174, his reverse die 305, said to read +B:/RVI/IIIL./VIII, with the letters in the quarters arranged CPA+; Becker remarks of this die, op.cit., 141, that the reverse legend 'may contain the name Brun ... which can be that of the London moneyer Brenman [sic], or a Danish name known from other coinages of Roskilde'.)

#### **English imitation?**

Imitation A +EDPARDI/REC+AN

+CC./[LDI ?]/COE/NEE CAP+

(1) \*Found Vale of Glamorgan by 2007 (Coin Register 2008, no. 272; 0.91 EMC 2007.0082) (imitative style, find-spot suggests English manufacture)

#### Scandinavian imitations?

A number of Scandinavian imitations of coins of *PACX* type exist and have historically been recognised as such (see *SCBI* 18, 1271–5, for five typical examples). These fall outside the boundaries of the present study, but it is proper to record here eight coins which have been published in *SCBI* volumes as being coins of regular *PACX* type, but which are in reality imitative and which may be presumed to be of Scandinavian origin.

Imitation B (blundered)

+BR/NIIN/ON:/DRI (letters in quarters of reverse not legible)

(1) \*Copenhagen; ex Torring hoard; SCBI 18, 800 (as of mint DRI?, but 0.88

style of dies is imitative)

**Imitation C** (blundered)

+GO/DIOI/NI/VNDI A+VP

(1) \*Stockholm (Hild 489); ex Aspinge hoard; SCBI 54, 174 (as London, 1.00

moneyer Godwine, but style of dies is imitative)

Imitation D +EDPA./[ ]D RE

+EDPA./[ ]D RE:. +DO/RCI/L ON/LVD PAC+

(1) \*Stockholm (Hild 555); ex Aspinge hoard; *SCBI* 54, 204 (as London, moneyer Thorketill). Recognised as imitative by Dolley 1974, 239. A coin cracked

struck from this obverse die is published by Becker 1981, 167, pl. IV, E2, as being of the mint of Lund; he also notes a Lund reverse die with a

similar reading to *SCBI* 54, 204 (Becker 1981, 173, no. 196).

Mint/Moneyer/ No.	Description	Wt(g)
Imitation E	+EDP/REC+ +D:/VRC/ETDL/OII LV +PAC (last two letters of legend inverted) (1) *Stockholm (Hild 556 = Hild (1846) 272); <i>SCBI</i> 54, 205 (as London, moneyer Thorketill). Also recognised as imitative by Dolley 1974.	1.02
Imitation F	[ ]RD/III[ ] +PV/LNI/[ ]/[ ] +P[ ][ ] (1) *Stockholm; ex Aspinge hoard; <i>SCBI</i> 54, 345 (as of uncertain mint, moneyer Wulfwig). Evidently from same reverse die as imitative coin attributed by Becker 1981 to mint of Lund, his dies H15/MX9A/248	0.61 fragment
Imitation G	+EDPP/DDNI+: +PV/LEN/NOD/NITE C+PA (1) *Nottingham Castle Museum; ex F.E. Burton 1948; ex Burstal (1912) 103; <i>SCBI</i> 17, 362 (as Stamford?, moneyer Wulfnoth). (2) A die-duplicate in Berlin has been published as imitative, <i>SCBI</i> 36, 1020, ex Gansauge. See Becker 1981, 168 and 174, his dies MZ 13/363, regarded by him as Scandinavian.	1.02 1.27
Imitation H	(blundered) +ICOCR.EE ON LVNDNE: PAC+ Hild Da (1) *Stockholm (Hild 520); <i>SCBI</i> 54, 191 (as of London, moneyer Leofric or Corff, but style of dies is evidently imitative). Note also Grantley (1944) 1198 (fourth coin), moneyer's name given as ICOCREC	1.08
Imitation I	+EDPVR/REC+ +ICORIFF ON LVNDENED P+C+ (1) *Stockholm (Hild 521); SCBI 54, 192 (as of London, moneyer Leofric	0.86

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or Corff, but styles of dies is again imitative)

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SCBI 15 see Galster 1970.

SCBI 16 see Blunt, Elmore Jones and Mack 1971.

SCBI 17 see Gunstone 1971.

SCBI 18 see Galster 1972.

SCBI 19 see Grinsell, Blunt and Dolley 1972.

*SCBI* 20 see Mack 1973.

*SCBI* 21 see Pirie 1975.

SCBI 24 see Gunstone 1977.

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SCBI 27 see Gunstone 1981.

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#### **POSTSCRIPT**

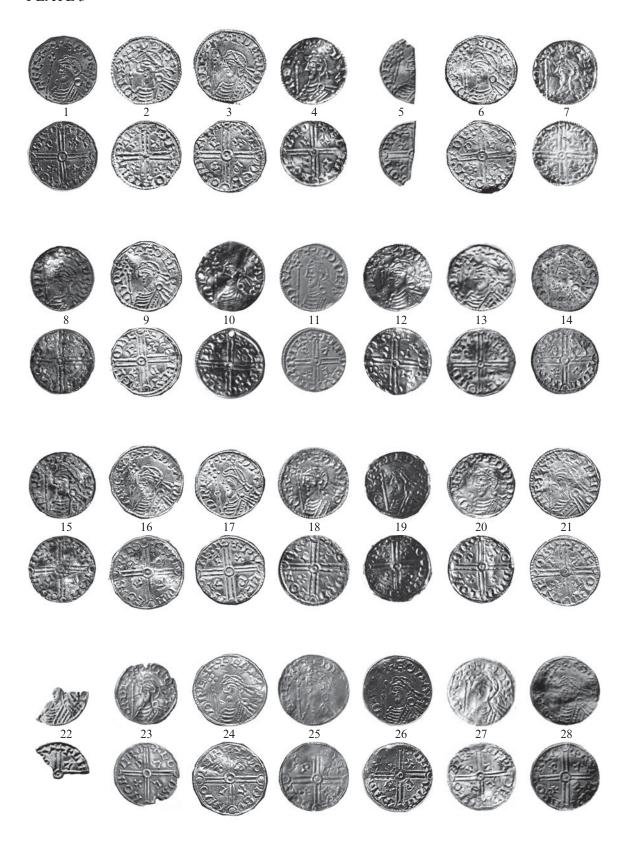
A new coin of PACX type of Bedford, moneyer Sweta, has recently surfaced as no. AS032 (illustrated) in the Baldwin firm's Fixed Price List, summer 2011.

It can be described as follows:

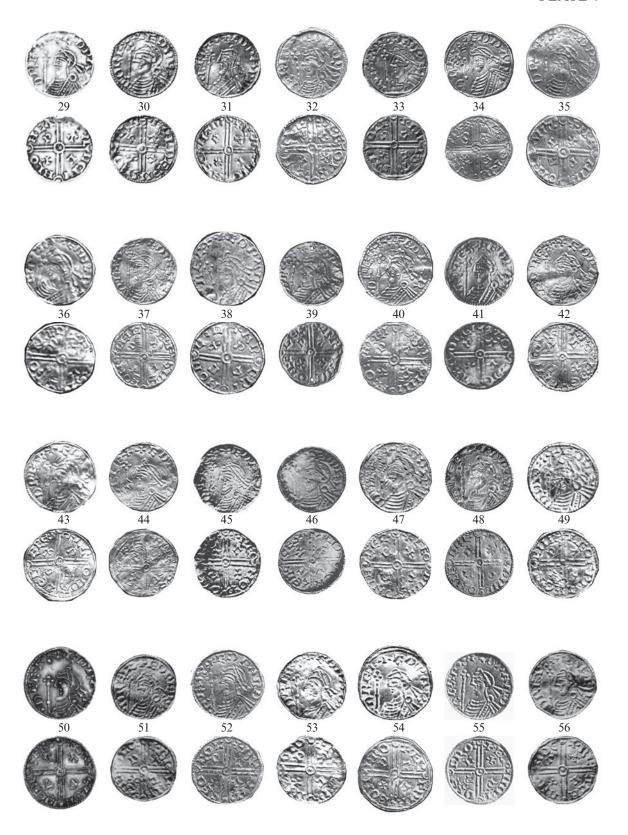
+EDPA/D REC+ (Bust Aiii) +SPO/T ON./N BE/DEF P/+/C/A 1.82 g

This confirms the conjectural attribution to this moneyer of the cut halfpenny listed above as no. 5 in the corpus (Baldwin auction 28 May 1997, 1526). The reverse die is the first reverse die of the type to be recorded on which the letters in the quarters of the reverse are arranged P/+/C/A.

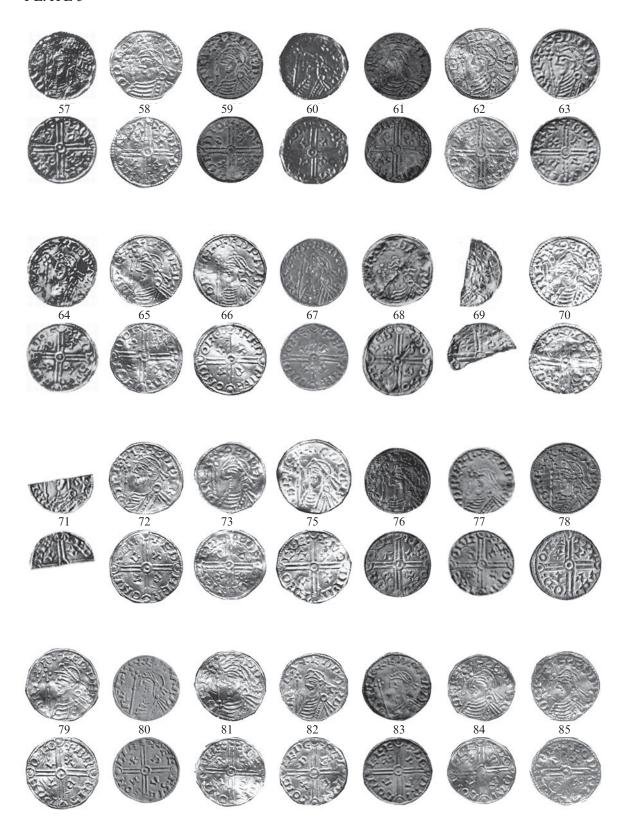
A further specimen of **149** in the corpus, moneyer Godric, can also now be recorded: Künker (Osnabrück and Berlin) auction 194, 26–27 Sept. 2011, 2272, 1.13 g (information kindly supplied by Kenneth Jonsson).



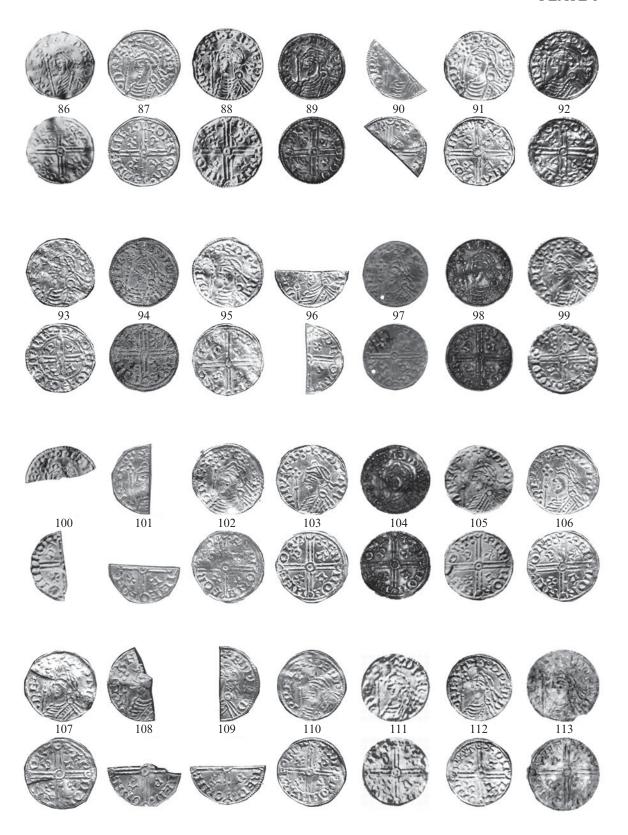
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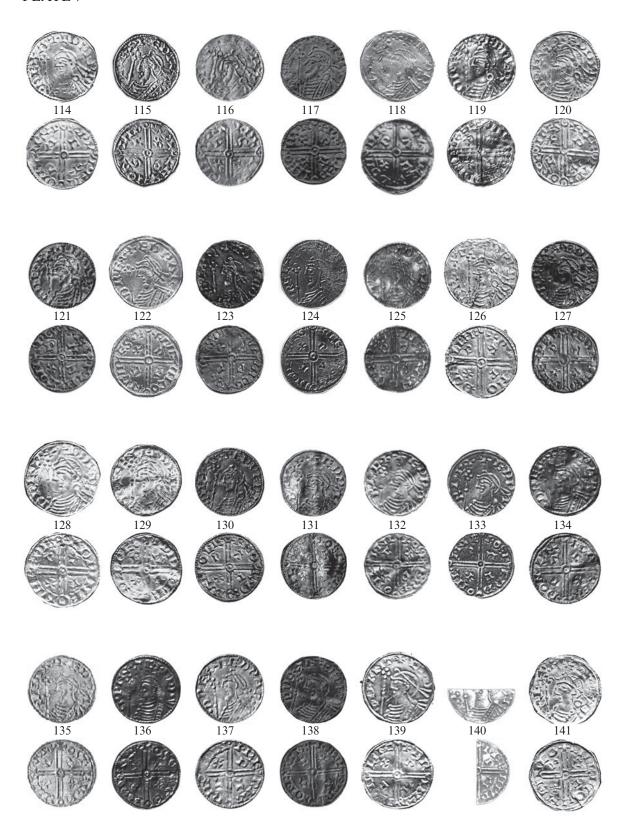
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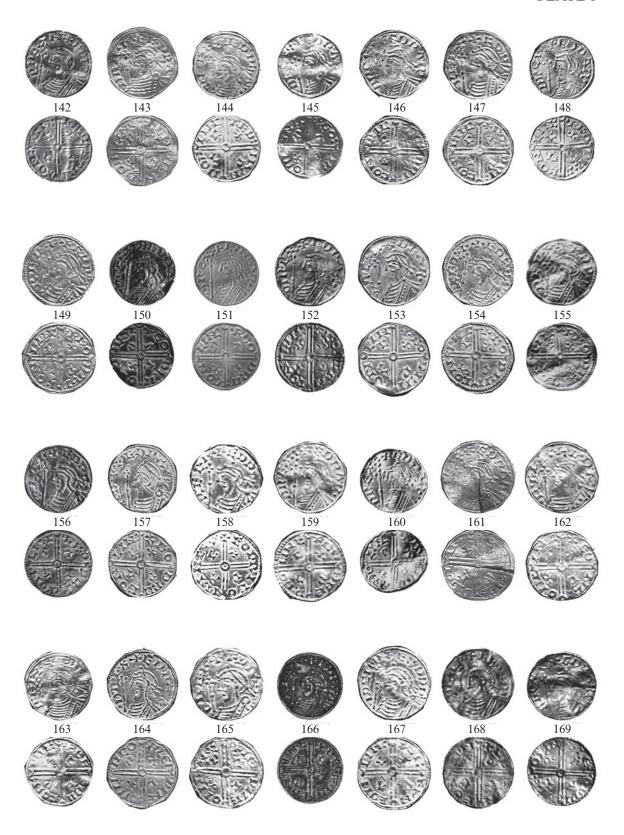
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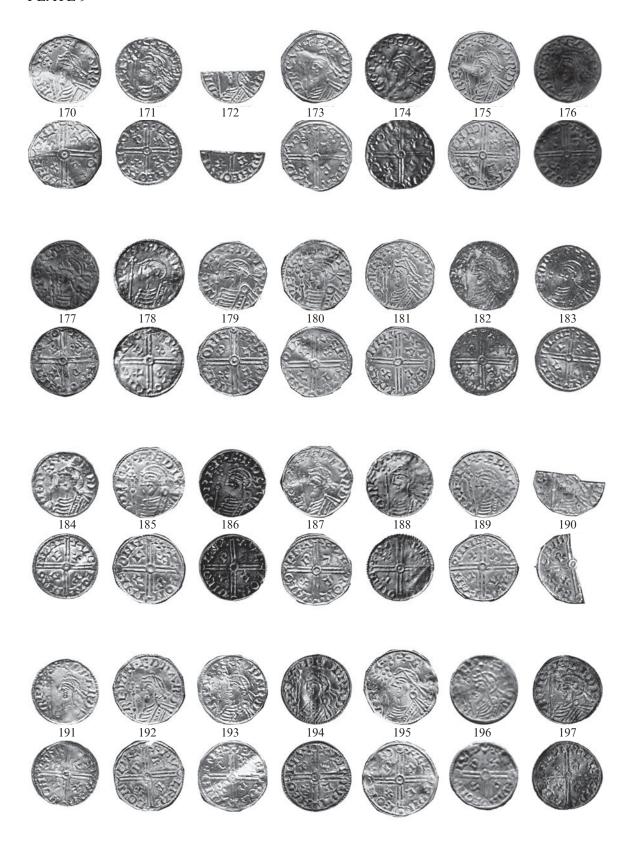
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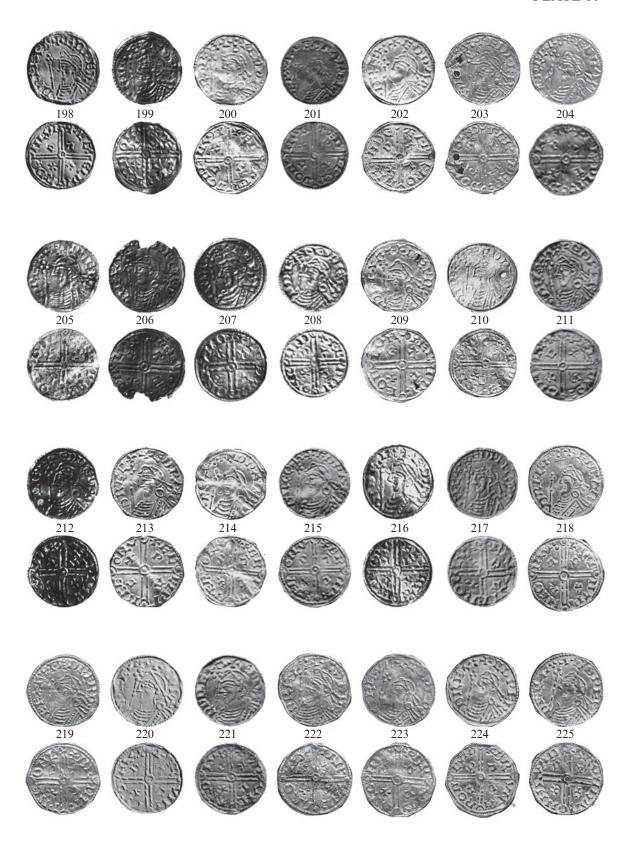
PAGAN: PACX TYPE (5)



PAGAN: PACX TYPE (6)

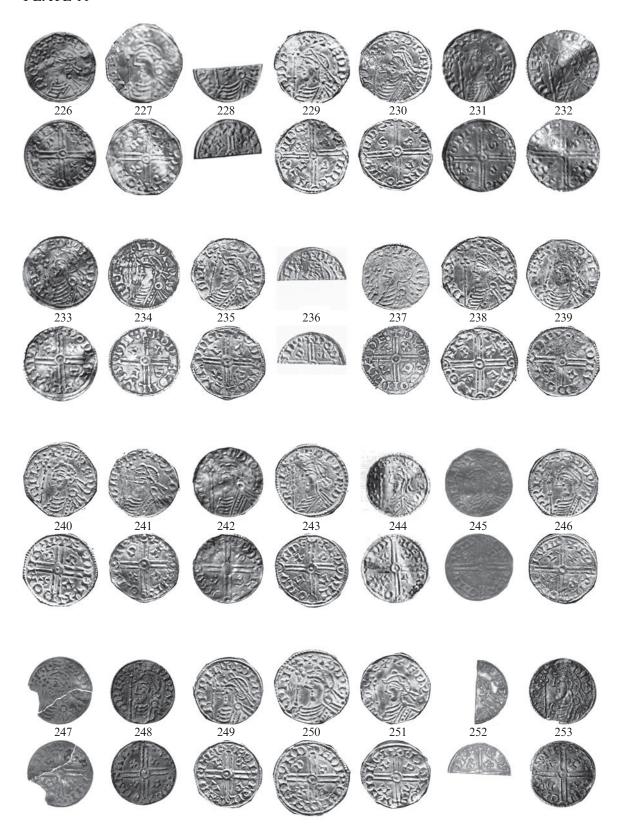


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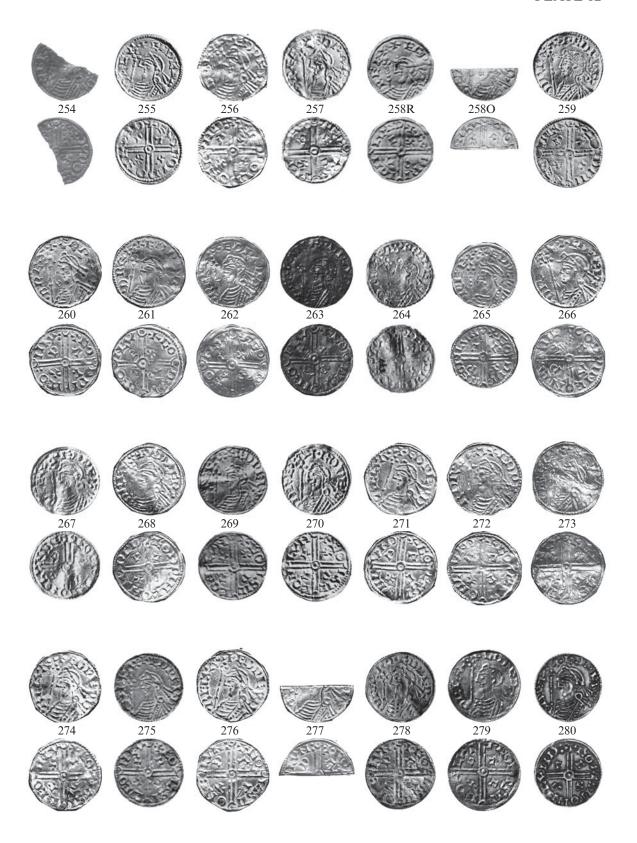


PAGAN: PACX TYPE (8)

PLATE 11

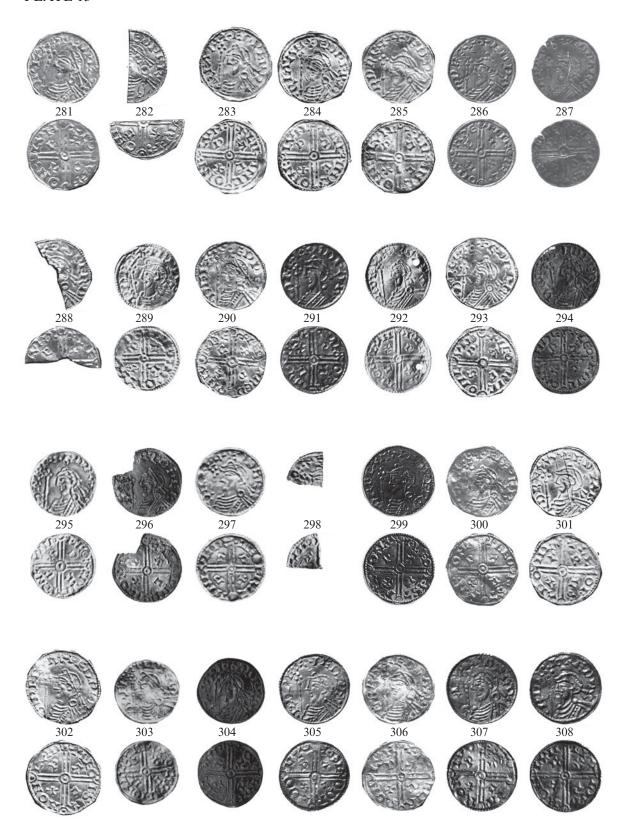


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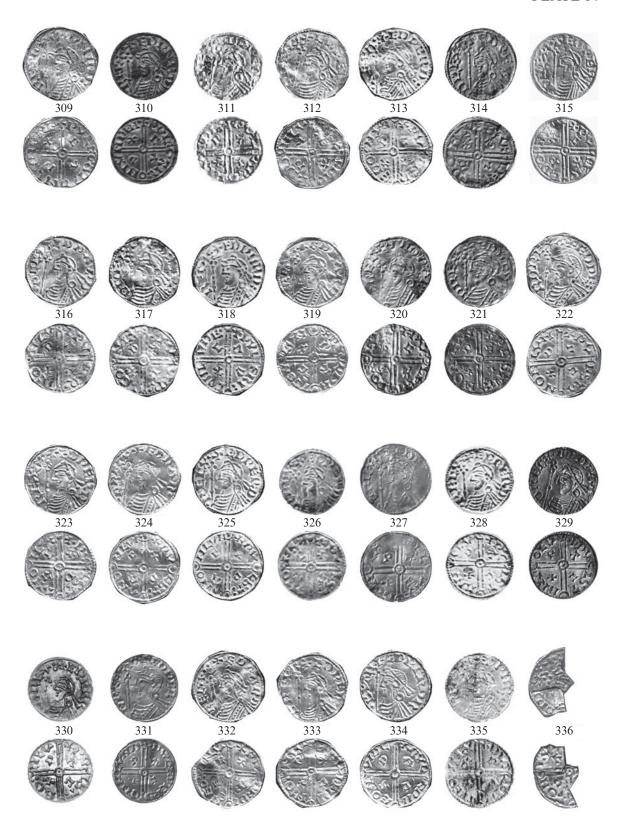


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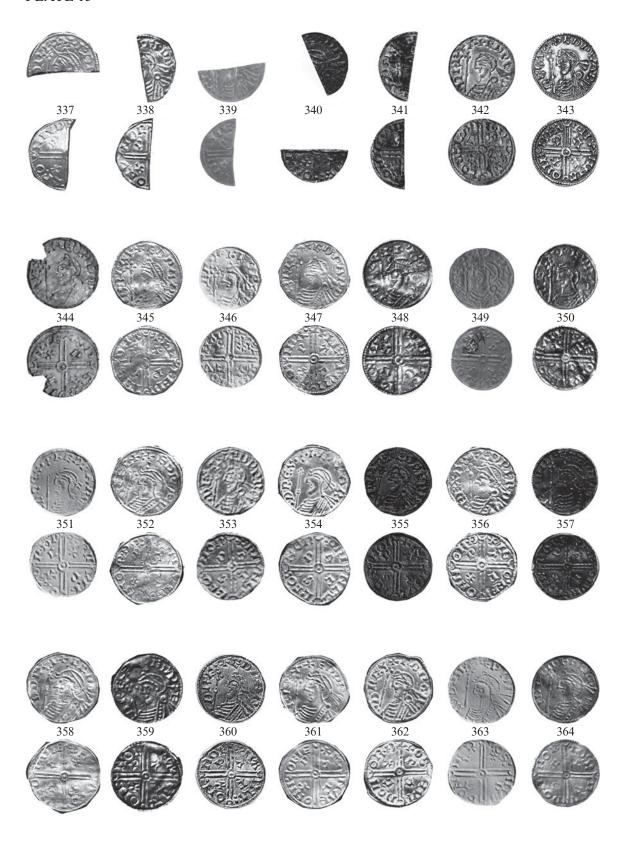
PLATE 13



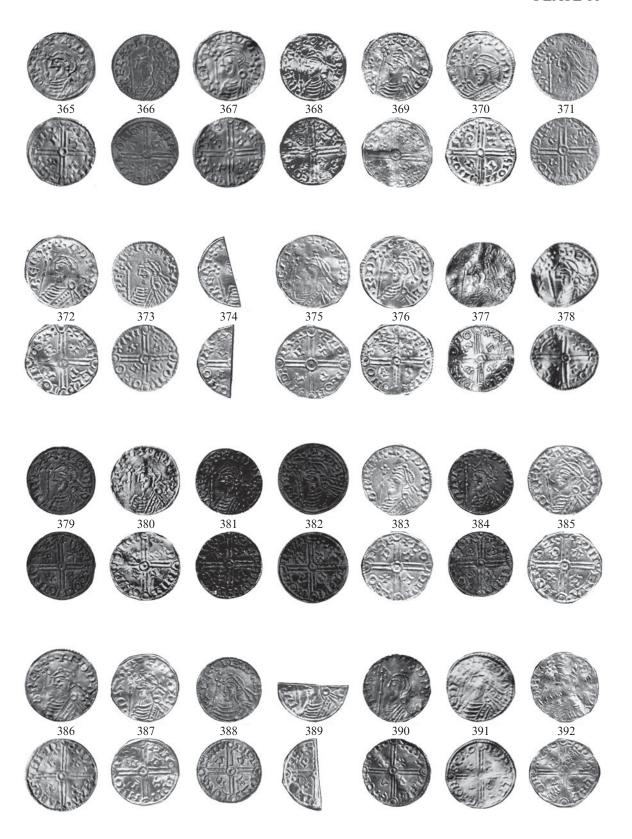
PAGAN: PACX TYPE (11)



PAGAN: PACX TYPE (12)

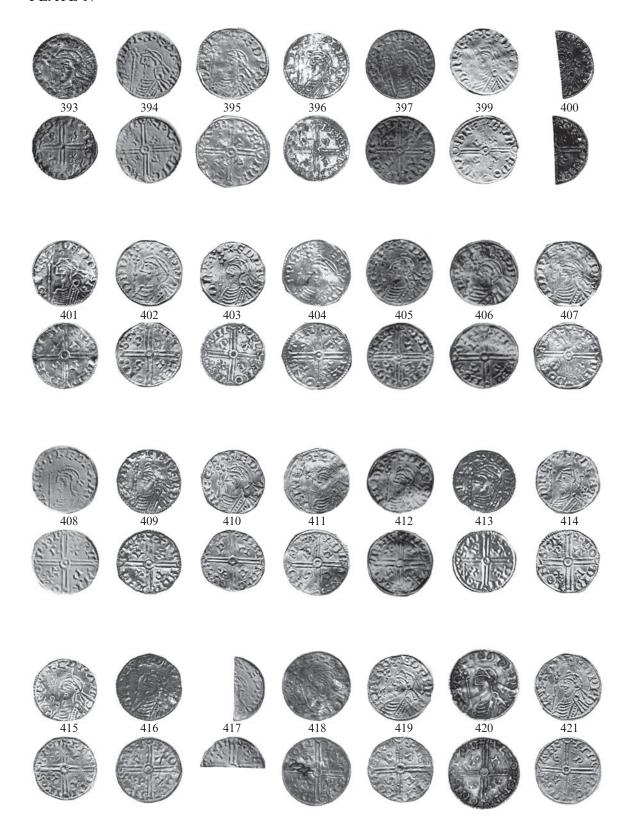


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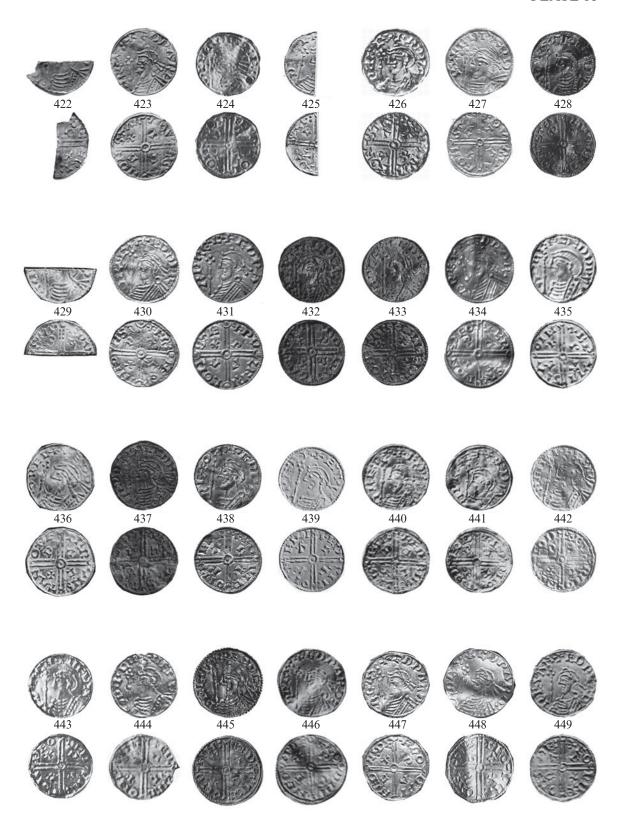


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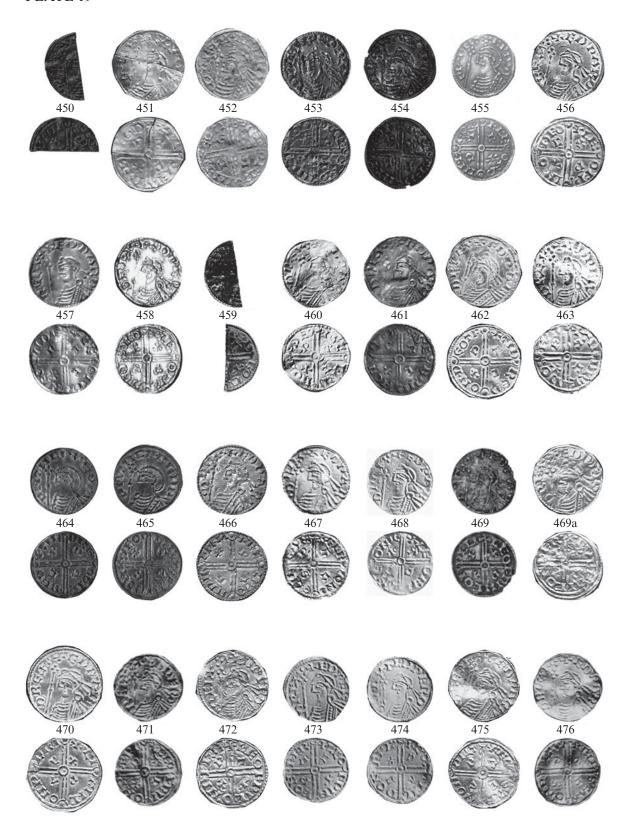
PLATE 17



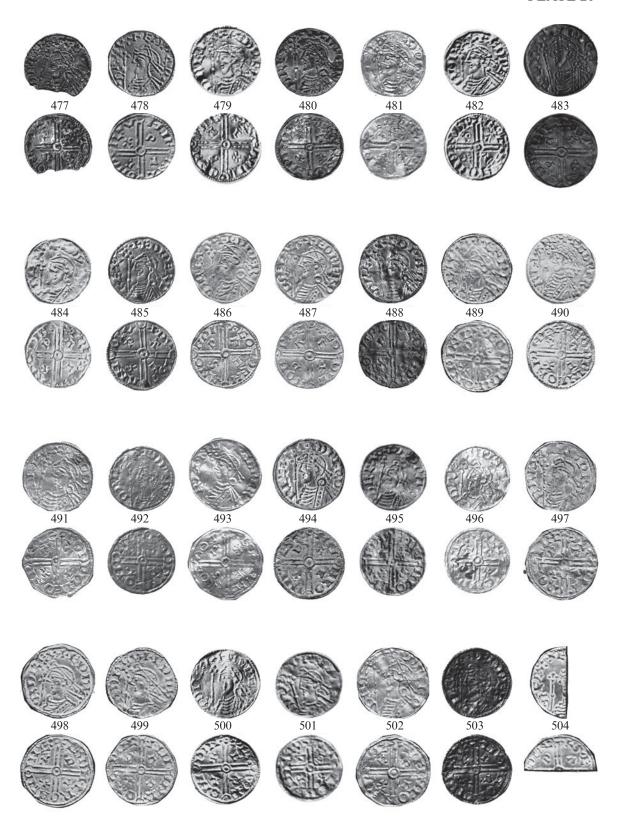
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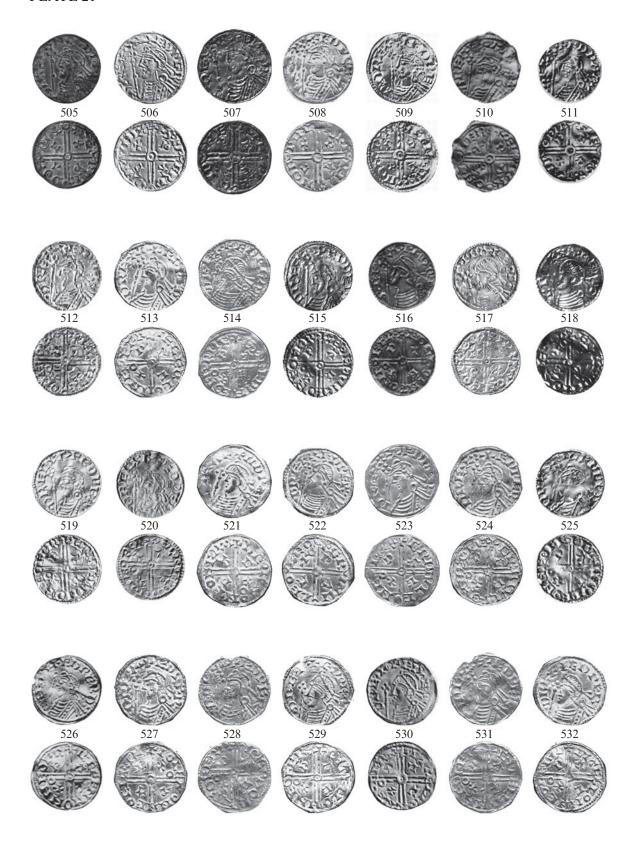
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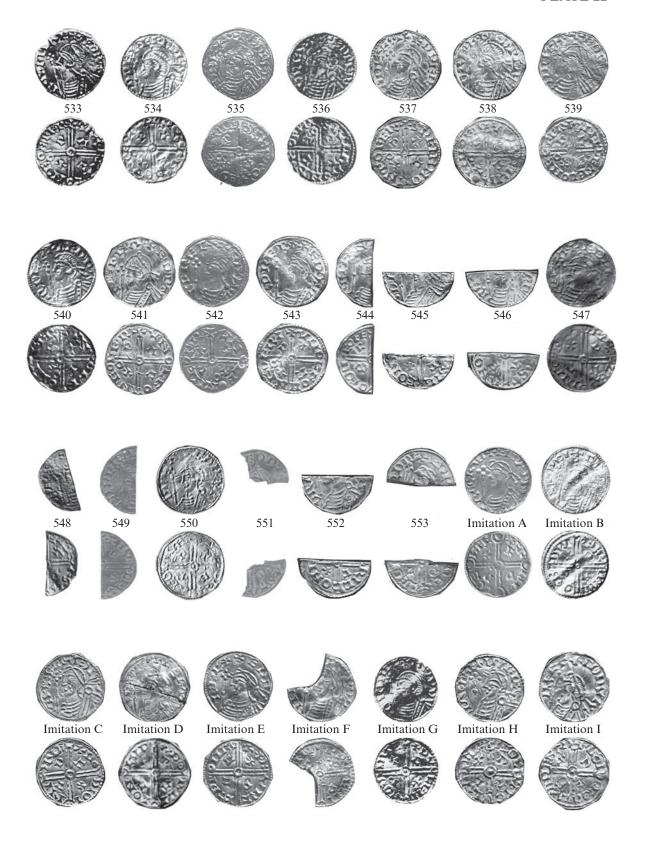
PAGAN: PACX TYPE (17)



PAGAN: PACX TYPE (18)



PAGAN: PACX TYPE (19)



PAGAN: PACX TYPE (20)