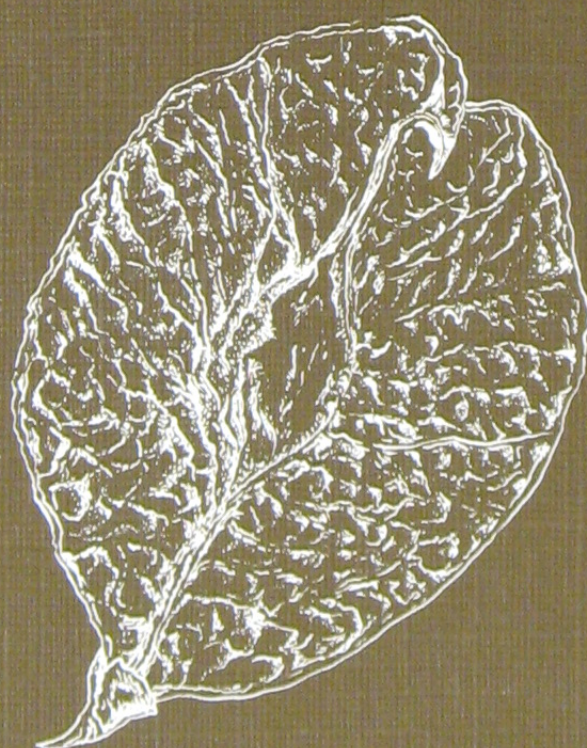


Catalogue of late- and post-glacial macrofossils of Spermatophyta from Denmark, Schleswig, Scania, Halland, and Blekinge dated 13,000 B.P. to 1536 A.D.

BY
HANS ARNE JENSEN



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Abstract

The catalogue summarizes published finds of macrofossils from 551 taxa of Spermatophyta originating from 505 sites in Denmark, Schleswig, Scania, Halland, and Blekinge and dated to periods between 13,000 B.P. and 1536 A.D. The information is arranged in one map and three tables. The map shows the position of each find. Table 1 presents the sites by number and name,

where the finds are published, their age, the dating method applied, and the media examined. Table 2 lists the finds of macrofossils in pollen assemblage zones I–IX and the periods Pre-Roman Iron Age, Roman Iron Age, Germanic Iron Age, Viking Age, Early Middle Ages, and Late Middle Ages. Table 3 summarizes by family the finds of macrofossils in these periods.

Introduction

Palaeobotanical studies have revealed that the flora of Denmark and adjacent areas has changed extensively since the ice withdrew about 13,000 B.P. (C-14 years before 1950 A.D.).

During my work on macrofossils from archaeologically dated soil samples (Jensen 1979a, 1979b) and in subsequent studies, I have found a strong need for a survey of the available information on where and when the recognized species have been found.

A comprehensive Danish bibliography covering the subject does not exist, and an attempt has therefore been made to summarize the relevant literature dealing with finds of macrofossils of higher plants (Spermatophyta) from Denmark, Schleswig, Scania, Halland, and Blekinge. The bibliography covers the period from the Last Ice Age (Late Weichselian – about 13,000 B.P.) to the end of the Middle Ages (1536 A.D.).

The work has been impeded by the fact that the information is scattered in various botanical, zoological,

and archaeological journals and books; and the titles do not always disclose whether the paper contains information on macrofossils or not.

The literature survey has been extended to the neighbouring provinces Schleswig in W. Germany (BRD) and Scania, Halland, and Blekinge in Sweden, because the soil and climate do not differ much from what can be found within the borders of present-day Denmark. Furthermore, through most of the Middle Ages these areas were either part of or closely associated with the Kingdom of Denmark.

Of importance in this connection has also been that extensive macrofossil studies already exist from these areas, for instance from Haithabu (in Danish: Hedeby) (Behre 1969, 1978, 1981, 1983) and Lund (Hjelmqvist 1963).

Norway, the Faroe Islands, and Greenland have not been included, since climate, soil, and vegetational history are different in those areas.

Previous macrofossil surveys

In Northern Europe the content of macrofossils in ancient soil layers has been revealed through a rather large number of studies. Several of these have been summarized in either national or regional bibliographies.

Information on finds of macrofossils from the area covered by this publication is, for example, contained in "Vor- und frühgeschichtliche Kulturpflanzenfunde in Mitteleuropa" (Willerding 1970) and "Bibliographie zur Paläo-Ethnobotanik des Mittelalters in Mitteleuropa 1945–1977" (Willerding 1978a, 1979a), Hjelmqvist's descriptions of the oldest history of cultivated plants in Sweden (1955, 1979), and "Bibliography and Index to Palaeobotany and Palynology 1950–1970" (Tralau 1974).

Surveys of the flora of Denmark in the Late Weichselian and Flandrian periods (cf. Fig. 1) have been published by Hartz (1902), and Iversen (1954).

The comprehensive survey of the history of the Danish field weeds, published by Jessen & Lind (1922–23), was an important step forward. This work was supplemented by Helbæk's (1954) survey of archaeobotanical research from 1923 to 1954.

Jessen (1920) presented an important list of plant remains found in post-glacial freshwater strata in North-East Zealand.

Willerding (1979b) has discussed agriculture in the Pre-Roman Iron Age in Germany, Denmark, and South Sweden and registered the finds of cultivated species.

The history of the introduction of garden plants into Denmark has been covered by Lange (1975, 1979) and Olsen (1976, 1980) and in other papers in "Fra Kvangård til Humlekule", a periodical published by The Danish Historic Horticultural Society.

Through germination experiments with archaeologically dated soil samples from c. 200 A.D., and from the Middle Ages and later, Ødum (1965, 1978) has demonstrated the occurrence of a number of species from these periods in Denmark and Scania.

In the topographical-botanical descriptions of the Danish flora that have been published in the period 1931–1981 in 'Botanisk Tidsskrift', attempts have been made to establish when the species were first present in Denmark. For references to specific families, see Hansen (1981).

The catalogue

Materials

The catalogue aims to present references to all relevant published finds of macrofossils from Denmark, Schleswig, Scania, Halland, and Blekinge, dated to periods between 13,000 B.P. and 1536 A.D. The term 'macrofossils' is here taken to include carbonized and uncarbonized seeds and fruits, imprints in pottery, burned daub, etc., together with vegetable parts such as leaves, stems, and bud scales. As the chance of transportation of macrofossils from distant areas is usually limited, it is generally assumed that a find means that the species at that time was established in the area.

Finds of wood, charcoal, and wooden artifacts have, however, not been included, as there is a greater likelihood that such macrofossils may have been transported to the site from afar.

During registration it was obvious that certain finds have been cited by several authors. In other cases the publication does not make clear exactly which of the macrofossils from a site is meant. However, no attempt has been made to exclude any publication, even if it contained information that was already present elsewhere.

Tables and figures

The information from a large number of publications has been arranged in three tables and a map.

The map (Fig. 2) shows the position of each find in Southern Scandinavia, and gives the site number used for it in Tables 1 and 2. The first digit(s) indicates the location of the site:

- 1: North Jutland
- 2: South Jutland
- 3: Schleswig
- 4: Funen
- 5: Zealand and Møn
- 6: Lolland and Falster
- 7: Bornholm
- 8: Halland and Blekinge
- 9, 10: Scania

The two last digits in the site numbers are sequence numbers used within the areas mentioned above.

Table 1 lists the material by site numbers, adding the name of the site, where it is published, its age, the dating method applied, and which medium was involved.

Table 2 arranges the recorded species/genera alphabetically and gives the appropriate site numbers period by period. When the author considered a determination to be unreliable, the name of the macrofossil is marked 'cf.' and listed last.

The plant names used in the tables are in accordance with *Flora Europaea*, vol. 1–5, and the synonyms added are those used in the registered papers.

It is not possible to give exact, comparable figures for the number of macrofossils identified in the works listed, since the size of the samples, the medium examined, and the methods applied all varied from study to study. In order to give some information, however, the site numbers in Table 2 are followed by 'r', '+', or 'c', representing increasing numbers of macrofossils reported. When a publication contains several figures for a given species/period, it is the symbol representing the highest value that is mentioned in Table 2.

For each species/genus listed in Table 2, the earliest find indicates the assumed time of establishment in Southern Scandinavia. A number of species were, however, most likely present in the area in earlier periods, but finds of macrofossils are missing so far. A few species may have been recorded as macrofossils (e.g. from import), without being established in the area. Therefore, in order to supplement the first recorded finds from Southern Scandinavia, information has been included on either older or contemporary finds from the neighbouring countries: The British Isles (BI), The Netherlands (NL), German Federal Republic (BRD), German Democratic Republic (DDR), Poland (P), Sweden (S), and Norway (N).

When assessing these results, the heterogeneity of the summarized publications must be kept in mind. They cover a period of more than one hundred years – from the very beginning of palaeobotany to finds dated with the most recent techniques. The circumstances under which the macrofossils were found vary: they may have been found during description of a soil profile or during highly specialized examinations for content of macrofossils. The skill in performing the identification work and the technical facilities available vary between authors as well.

Table 3 summarizes by family the finds of macrofossils listed in Table 2.

Dating

In Tables 2 and 3 the finds are classified into nine pollen assemblage zones (I–IX) and the following archaeological/historical periods: Pre-Roman Iron Age (PRIA), Roman Iron Age (RIA), Germanic Iron Age (GIA), Viking Age (VA), Early Middle Ages (EMA), and Late Middle Ages (LMA). The relation between the pollen assemblage zones and chronozones (Mangerud et al. 1974), C-14 years, calendar years, and archaeological periods is shown in Fig. 1.

Macrofossils dated to a period earlier than the PRIA (e.g. Bronze Age) are assigned to a pollen assemblage zone, regardless of the dating method actually used.

Finds from PRIA and later, if dated by pollen-analysis only, or if dated to only the Iron Age in general, are listed as pollen zone IX.

If possible, finds are referred to one of the above periods, but in cases where the dating given was on the border between two zones, the finds are here assigned to the younger. This avoids the danger of inflating the age of arrival of plants in our area by giving dates that are too early.

The chronozones Bølling and Older Dryas (cf. Fig. 1) are not separated here, as this was not done in older publications containing valuable information on macrofossils. Finds of macrofossils in these periods are summarized by Iversen (1954).

It appears from Fig. 1, that the chronozone border Preboreal/Boreal and Boreal/Atlantic is not synchronous with Iversen's (1960, 1967, 1973) zone border IV/V and V/VI. Nor are Iversen's zone borders exactly synchronous with the zones defined by Jessen (1935). The border zone V/VI is defined by Jessen (l.c.) as the rational limit of *Alnus*, where Iversen (l.c.) prefers the first rise of *Tilia* in his pollen diagrams. Therefore, Jessen's borders are usually slightly older than those of Iversen.

The zone borders V/VI and VI/VII have also been discussed by Jørgensen (1954). He defined the zone border V/VI as the rational limit of 'Quercetum mixtum', which is somewhat earlier than the rational limit of *Alnus* (cf. Jessen 1935). As the zone border VI/VII differs between Jessen (l.c.), Iversen (l.c.), and Jørgensen (l.c.), finds referred to zones VI and VII are combined in Tables 2 and 3. In Table 2 the finds from zone VI are listed first.

The zone border VII/VIII of Jessen (l.c.) differs slightly from that of Iversen (l.c.), since Jessen uses the decrease of *Tilia*, and Iversen the decrease of *Ulmus* (cf. discussion by Andersen 1978).

The zones defined for Southern Sweden by Nilsson (1935, 1961) are also included in Fig. 1. The relation to the zones defined by Jessen (l.c.) is in accordance with Nilsson (1961). The zones used by Wiermann (1962) are related to Jessen's zones by means of the diagram published by Overbeck (1975, Table 24).

The datings to which some doubt attaches are marked with the letter 'u' (uncertain) in Tables 2 and 3. Finds whose dating is definitely unreliable or altogether lacking have been omitted. This means that in the case of some of the cited publications, only a part of the listed finds are included in the catalogue. In spite of this evaluation, the accuracy of dating may vary between publications. Therefore, the assumed establishment of species in Southern Scandinavia – based on records referred to the oldest period – can in general be considered more certain when supported by more than one find.

The first recorded finds are as mentioned also supported by finds from neighbouring countries (cf. Table 2). The dating of these finds is, as far as possible, presented as published. For this reason, some of the C-14 datings are expressed as conventional C-14 years ('B.P.'), others as calendar years ('B.C.' or 'A.D.'). For the latter datings it is, unfortunately, not always possible to ascertain whether the C-14 datings are expressed as C-14 years or corrected to calendar years.

Godwin's (1975) pollen assemblage zones, frequently cited from the British Isles, are with some reservations comparable to the zones used by Iversen (1960, 1967). Godwin's zones VIIa, VIIb, and VIII correspond to Iversen's zones VII, VIII, and IX, respectively (cf. Fig. 1).

In some papers references are made to:

Band Ceramic: An agrarian neolithic culture, widely distributed in Central and Northern Europe from c. 4500 B.C. (Rud 1979)

Hallstatt Period: C. 700 – c. 450 B.C. (Rud 1979)

La Tène Period: C. 450 – c. 1 B.C. (Rud 1979)

Due to the possible variation in the interpretation of pollen diagrams, datings, etc., it is recommended that the original publications be consulted before definite conclusions are made.

Medium examined

Table 1 includes a brief description of the medium examined, the preservation of the macrofossils and the possibilities for their identification being highly influenced by this factor. In characterizing the medium examined, several authors have used the principles defined by Troels-Smith (1955).

Some of the terms used for the medium examined may need an explanation:

Burnt house: House evidently destroyed by fire.

Burnt layer: Excavated layer affected by fire, but without indication of house remains.

<i>Germination:</i>	Archaeologically dated soil samples examined for content of macrofossils by germination.	<i>Pit:</i>	Macrofossils found in post holes, pits, and rubbish holes.
<i>Grave:</i>	Macrofossils recovered from barrows and other graves.	<i>Soil:</i>	Earth samples – often affected by cultivation – not classified as clay, gyttja, humus, lime, peat, sand, or silt.
<i>Imprint:</i>	Imprint of macrofossils in vessels, potsherds, or clay walls.	<i>Stomach:</i>	Analyses of stomach content from preserved corpses found in peat bogs.
<i>Latrine:</i>	Macrofossil analyses from latrine deposits.	<i>Storage:</i>	Grain, etc. stored for later consumption.
<i>Manure:</i>	Preserved dung mixed with straw and other plant remains.	<i>Vessel:</i>	Plant remains found in vessels of bronze or clay.

Stage	Chronozone	C-14		Pollen assemblage zones					Archaeological/historical periods					
(Mangerud et al. 1974)		C-14 years before 1950	Calen- dar years Clark 1975	Iversen (1960, 1967, 1973). Relation to C-14 years: Andersen (1978)	Jessen (1935)	Godwin (1975)	T. Nilsson		Calen- dar years	Period	Abbre- viations			
							1935	1961						
Flandrian	Sub-atlantic	2500	1000	IX	IX	VIII	I	SA-2	1536					
			1300						Late middle ages	LMA				
			1050						Early middle ages	EMA				
			800						Viking age	VA				
			400						Germanic iron age	GIA				
	Sub-boreal	2500	0	VIII	VIII	VIIb	II	SA-1						
			1000						Roman iron age	RIA				
			2000						Pre-roman iron age	PRIA				
			3000						Bronze age	BA				
			5000						Neolithic age	NA				
	Atlantic	8000	4000	VII	VII	VIIa	V	AT-2	3800	Mesolithic				
			5000											
									VI			VI	VII	AT-1
									BO-2					
									BO-1					
Weichselian	Younger dryas	10000		IV	IV	V	V	VIII	BO-1					
Allerød	11000		III	III	III	III	X	DR-3						
Older dryas	11800		II	II	II	II	XI	AL						
Bølling	12000				I			DR-2 BØ						
	13000													

Fig. 1. Relation between periods and dating systems.

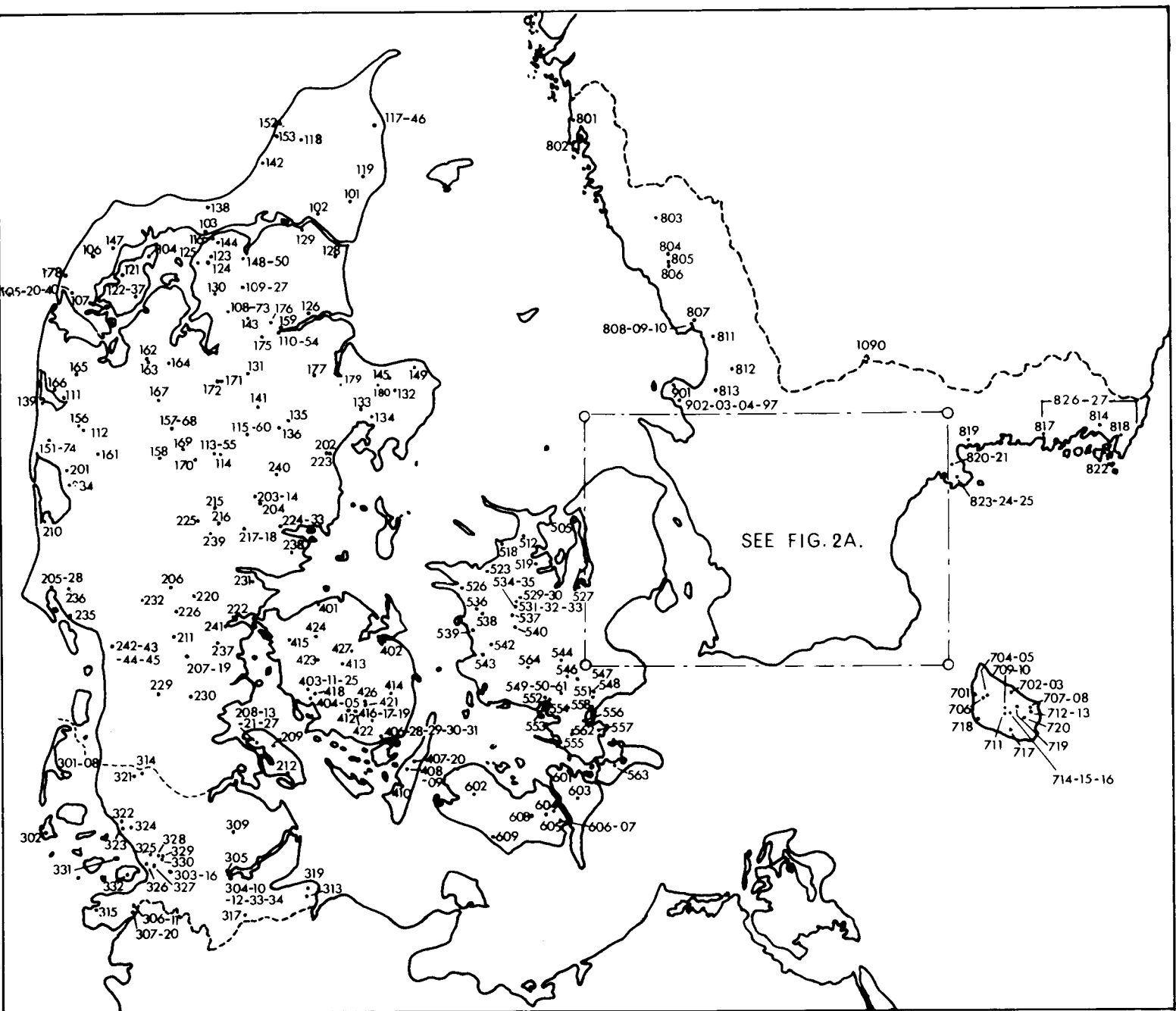


Fig. 2. Location of sites.

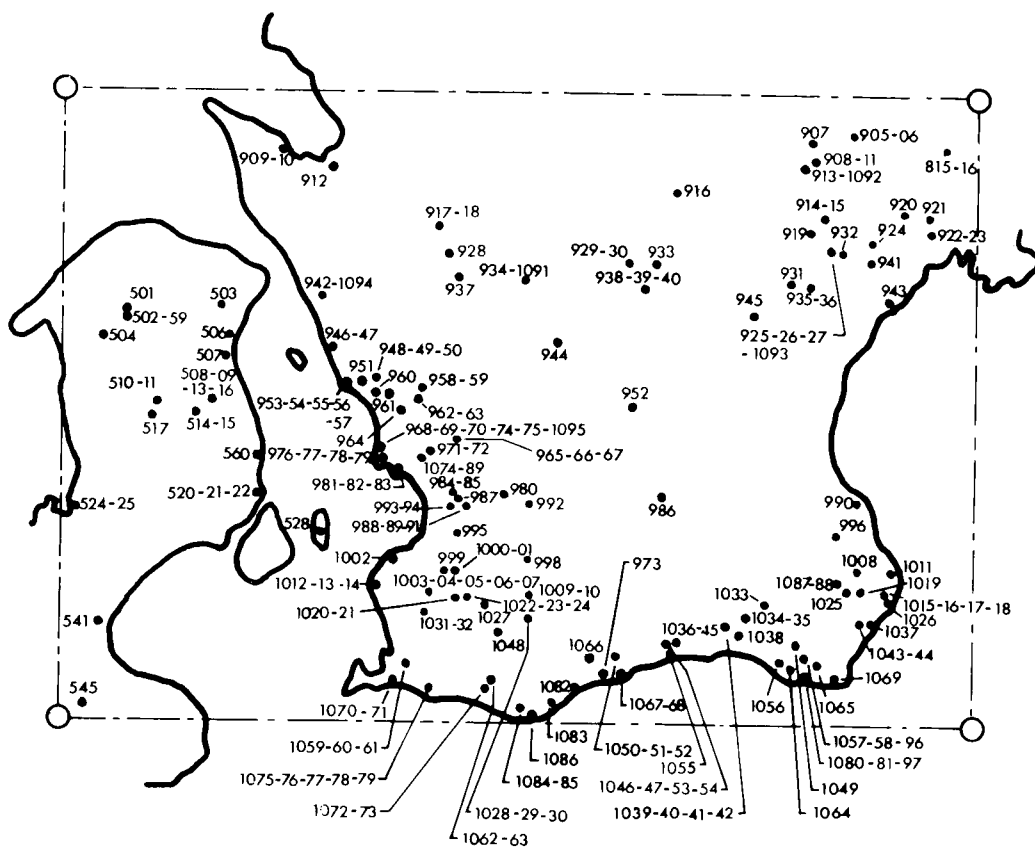


Fig. 2A.

Concluding remarks

The information on finds of macrofossils assembled in this catalogue invites further study of the macrofossils identified from different periods.

It appears from the tables that the families, the periods, and the media examined are unequally repre-

sented, owing to inequalities of research, differential macrofossil preservation, problems of identification, etc.

It is intended to discuss these subjects further in a forthcoming publication.

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Table 1.

References to publications containing information on macrofossils, listed according to site number (cf. Fig. 2), furnished with information on name of site, dating methods, periods, and medium examined for macrofossils.

Abbreviations:

Dating	Arch.:	Archaeological dating	Period (continued)
	C-14:	Carbon-14 dating	EBA: Early Bronze Age*
	Dendro.:	Dendrochronological dating	LBA: Late Bronze Age*
	Mac.:	Macrofossil dating	IA: Iron Age (500 B.C.–1049 A.D.)
	Pol.:	Palynological dating	PRIA: Pre-Roman Iron Age (500–1 B.C.)
	u:	Dating to the period uncertain	RIA: Roman Iron Age (0–399 A.D.)
	–:	No information	ERIA: Early Roman Iron Age*
			GIA: Germanic Iron Age (400–799 A.D.)
Period	I–IX:	Pollen assemblage zones	EGIA: Early Germanic Iron Age*
	B.C.:	Before the birth of Christ	LGIA: Late Germanic Iron Age*
	A.D.:	After the birth of Christ	VA: Viking Age (800–1049 A.D.)
	B.P.:	C-14 year before 1950 A.D.	EVA: Early Viking Age*
	NA:	Neolithic Age (3800–1801 B.C.)	LVA: Late Viking Age*
	ENA:	Early Neolithic Age*	EMA: Early Middle Ages (1050–1299 A.D.)
	MNA:	Middle Neolithic Age*	LMA: Late Middle Ages (1300–1536 A.D.)
	LNA:	Late Neolithic Age*	
	BA:	Bronze Age (1800–501 B.C.)	Medium –: No information

*The exact subdivision of Neolithic, Bronze Age, Roman Iron Age, Germanic Iron Age, and Viking Age is not specified in most publications.

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
101	Bolle	Mikkelsen (1952): 114	Pol.	Abt. 1 A.D.	Gyttja, peat
102	Overbygård	Lund (1978): 8	Arch.	PRIA	Storage
103	Aggersborg	Jessen (1954): 127–133	Arch.	VA	Pit
104	Sejerslev Kær	Jessen (1929): 16–17	Pol.	I–V	Gyttja, lime, peat
105	Vestervig	Ødum (1965): 52–53	Arch.	Abt. 200 A.D.	Germination
106	Nørhå	Hjelmqvist (1975a): 209–211	Arch.	RIA	Imprint
107	Ginnerup	Jessen (1933): 258–284	Arch.	RIA	Storage
108	Østerbølle	Hatt (1938): 217–250	Arch.	RIA	Imprint, storage
109	Borremose	Andersen (1975): 112	Arch.	PRIA	Gyttja
110	Fyrkat	Helbæk (1974): 6–36	Arch.	VA	Grave, storage
111	Gørding Hede	Helbæk (1951): 68	Arch.	PRIA	Storage
112	Troldtoft	Hatt (1935): 48	Arch.	PRIA	Burnt house
113	Bøllingsø	Brandt (1954): 157	Pol.	I–III	Late-glacial sediments
114	Tollund	Helbæk (1950): 326	Arch.	PRIA Later C-14 dated to 2160 ± 40 B.P. (Fischer 1980)	Stomach
115	Nebelgårds Mose, Grauballe	Helbæk (1958a): 84–85	C-14	3rd–5th cent. A.D. Later C-14 dated to 80 ± 55 B.C. (Fischer 1980)	Stomach
116	Vadgård	Jørgensen (1979): 137	C-14	1550 B.C.	House
117	Bækmoien, Frederikshavn	Hatt (1937): 30–33	Arch.	RIA	Imprint
118	Rakkeby	Hatt (1937): 30–33	Arch.	RIA	Imprint
119	Albæk Hede	Hatt (1937): 31	Arch.	PRIA	Imprint
120	Vestervig	Hatt (1937): 33	Arch.	RIA	Imprint
121	Solbjerg	Hatt (1937): 28	Arch.	PRIA	Storage
122	Fredsø	Hatt (1937): 31	Arch.	GIA	Imprint
123	Vindblæs Hede	Hatt (1937): 31	Arch.	PRIA	Imprint
124	Engelstrup	Hatt (1937): 33	Arch.	RIA	Imprint
125	Malle	Hatt (1937): 30–35	Arch.	RIA	Imprint
126	Vive	Hatt (1937): 30–31	Arch.	RIA	Imprint

(continued)

Table 1 continued

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
127	Borremose	Brandt (1951): 348	Pol.	RIA	Stomach
			Later C-14 dated to 650 ± 80 B.C. (Fischer 1980)		
128	Lille Vildmose	Mikkelsen (1943): 345–346	Arch.	Abt. 100 A.D.	Sand
129	Signalbakken	Jessen & Lind (1922–23): 17	Arch.	NA	Imprint
130	Farsø	Jessen & Lind (1922–23): 18	Arch.	EGIA	Imprint
131	Lundtoft	Jessen & Lind (1922–23): 18	Arch.	RIA	Imprint
132	Ørumå, Grenå	Jessen & Lind (1922–23): 17	Arch.	NA	Imprint
133	Thorsager	Jessen & Lind (1922–23): 18	Arch.	EGIA	Imprint
134	Rostved	Jessen & Lind (1922–23): 18	Arch.	RIA	Imprint
135	Hovlbjerg	Jessen & Lind (1922–23): 21	Arch.	EGIA	Soil
136	Tungelund, Aidt	Jessen & Lind (1922–23): 18	Arch.	RIA	Imprint
137	Fredsø	Hatt (1930): 87	Arch.	PRIA–RIA	Burnt house
138	Fjerritslev	Iversen (1934): 7–10	Pol.	III–IV	Clay, gyttja
139	Fjand	Helbæk (1954): 257–259	Arch.	ERIA	Storage
140	Mariesminde, Vestervig	Hatt (1960): 80–81	Arch.	RIA	Burnt house, imprint
141	Kraghede	Brøndsted (1940): 81	Arch.	PRIA	Imprint
142	Kettrup	Brøndsted (1938): 359	Arch.	MNA	Imprint
143	Allestrup	Brøndsted (1938): 355	Arch.	NA	Imprint
144	Næsborg	Brøndsted (1938): 349	Arch.	NA	Imprint
145	Stenvad	Brøndsted (1938): 342	Arch.	NA	Imprint
146	Bækmoien	Hatt (1959): 209–213	Arch.	ERIA	Imprint
147	Sjørring	Ødum (1965): 52–53	Arch.	Abt. 1300 A.D.	Germination
148	Skørbæk Hede	Hatt (1938): 166	Arch.	PRIA	Imprint
149	Emmedsbo	Brønsted (1938): 341	Arch.	NA	Imprint
150	Skørbæk	Brønsted (1938): 341	Arch.	NA	Imprint
151	Alrum	Helbæk (1954): 257–259	Arch.	ERIA	Storage
152	Lønstrup Klint: Martørv Bakker	Hartz (1902): 52	Mac.	III u	Sand
153	Lønstrup Klint: Lyngby	Hartz (1902): 53	Mac.	III u	–
154	Fyrkat	Roesdahl & Nordquist (1971): 30	Arch.	VA	Grave
155	Bøllingsø	Stockmarr (1975): 83	Pol., C-14	I–III	Gyttja, peat, sand
156	Ulfborg	Jonassen (1954): 137	Pol.	IX	Gyttja
157	Kragsø, Karup	Jonassen (1936): 190	Pol.	IV–IX	Gyttja
158	Herning Teglværk	Jessen (1939a): 79	Mac.	IIIu	Gyttja, sand
159	Horsø	Jessen (1927): 135	Pol.	VII	Gyttja
160	Nebelgårds Mose	Jørgensen (1956): 116	Pol., C-14	III, Va Zone border IV/Va, dated to 8350 ± 350 B.C.	Gyttja, peat
161	Solsø, Videbæk	Jessen & Milthers (1928): 117–118	Mac.	III u	–
162	Skallesøgård	Jonassen (1950): 86	Pol.	VIII–IX	Peat
163	Hjerl	Jonassen (1950): 87	Pol.	VIII	Peat
164	Fly, Skive	Jonassen (1950): 89	Pol.	VII–IX	Gyttja, peat
165	Høkjær	Jonassen (1950): 85	Pol.	III–VII	Peat
166	Birksom	Jonassen (1950): 83	Pol.	V–VI	Peat
167	Over Feldborg	Jonassen (1950): 90	Pol.	IX	Peat
168	Kragsø	Jonassen (1950): 91	Pol.	V–IX	Gyttja
169	Damholt	Jonassen (1950): 95	Pol.	V–VI	Peat
170	Ravnholt	Jonassen (1950): 96–97	Pol.	V–VII, IX	Gyttja, peat
171	Asmild	Ødum (1965): 52–53	Arch.	Abt. 1300 A.D.	Germination
172	Viborg	Jensen, under preparation	Arch.	VA–EMA	Soil
173	Østerbølle	Helbæk (1959): 115	Arch.	1st cent. A.D.	Imprint, storage
174	Alrum	Helbæk (1959): 115	Arch.	1st cent. A.D.	Storage
175	Brøndum Mose	Jessen (1934): 191	Pol.	IV–VII	Peat
176	Sterbygård Mose	Jessen (1934): 196	Pol.	VIII–IX	Peat
177	Fussingø Mose	Jessen (1934): 205	Pol.	VI–VII	Peat
178	Lodbjerg	Jensen & Liversage (unpubl.)	C-14	355–240 B.C.	Sandy peat

(continued)

Table 1 continued

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
179 180	Dyrholmen Løvenholm	Andersen et al. (1983): 96 Andersen (1984): 84, 87	C-14 C-14, Pol.	c. 4000 B.C. 5400±120 B.P. VIII, IX	Sand Peat, sandy gyttja
201	Øster Lem	Hatt (1949): 97	Arch.	PRIA	Imprint
202	Hede				
202	Århus	Fredskild (1971): 314–317	Arch.	LVA	Burnt house, pit
203	Søndervold				
203	Birknæs	Helbæk (1952 a): 99	Later C-14 dated to 1985 B.C. (Jørgensen 1979, p. 140)		Pit, storage
204	Østbirk	Helbæk (1952 a): 105	Later arch. dated to 2400–2250 B.C. (Jørgensen 1979, p. 140)		Pit, storage
205	Oksbøl	Helbæk (1958 b): 156	Arch.	6th cent. A.D.	Burnt house
206	Vorbasse	Jørgensen (1977 a): 234	C-14	1810 B.C.	Burnt house
207	Jels	Iversen (1939): 19	Arch.	BA	Soil
208	Bundsø	Jessen (1939 b): 65	Arch.	MNA	Burnt house, imprint
209	Hjortspring	Jessen (1937): 26–27	Pol.	III–IV, IX	Clay, gyttja, peat
210	Grønbjerg	Hatt (1937): 33	Arch.	RIA	Imprint
211	Voldsted	Hatt (1937): 31	Arch.	PRIA	Imprint
212	Majbølgård, Als	Hatt (1937): 35	Arch.	RIA	Imprint
213	Bundsø	Jessen (1938 a): 131	Pol.	V–VIII	Gyttja, sand
214	Birknæs	Jessen & Lind (1922–23): 20	Arch.	BA	Pit, storage
			Later C-14 dated to 1985 B. C. (Jørgensen 1979, p. 140)		
215	Nortvig	Jessen & Lind (1922–23): 18	Arch.	RIA	Imprint
216	Møllerup	Jessen & Lind (1922–23): 18	Arch.	RIA	Imprint
217	Boringholm	Jessen (1919): 52	Arch.	Middle Ages, most likely before 1406 A.D.	Gyttja, peat
218	Boringholm	Jessen & Lind (1922–23): 24–25	Arch.	Middle Ages, most likely before 1406 A.D.	Gyttja, peat
219	Jels	Broholm (1938): 5–6	Arch.	EBA	Soil
220	Egtved	Thomsen (1929): 180–200	Arch.	EBA	Grave, soil
221	Bundsø	Jessen (1938 b): 58–60	Pol.	V–VIII	Gyttja, sand
222	Eltang Vig	Jessen & Lind (1922–23): 18	Arch.	EGIA	Imprint
223	Brabrand	Hatt (1937): 24	Arch.	NA	Imprint
224	Lindskov	Hatt (1937): 24	Arch.	NA	Imprint
225	Tyregodlund	Brøndsted (1938): 359	Arch.	MNA	Imprint
226	Asbo	Brøndsted (1938): 355	Arch.	NA	Imprint
227	Bundsø	Brøndsted (1938): 358	Arch.	MNA	Imprint
228	Oksbøl	Hatt (1948): 44–59	Arch.	GIA	Burnt house, imprint
229	Arnum	Iversen (1939): 18	Arch.	BA	Soil
230	Skrydstrup	Iversen (1939): 19–20	Arch.	BA	Soil
231	Gårdslev	Brøndsted (1938): 359	Arch.	MNA	Imprint
232	Klelund	Brøndsted (1938): 359	Arch.	MNA	Imprint
233	Lindskov	Brøndsted (1938): 358	Arch.	MNA	Imprint
234	Lykkeby	Brøndsted (1938): 358	Arch.	MNA	Imprint
235	Esbjerg	Hartz (1902): 58–59	Mac.	IV–VII u	Peat
236	Hegum	Brøndsted (1938): 341–342	Arch.	NA	Imprint
237	Vonsild	Jessen, A. (1935): 73	Mac.	II–III	Clay, gyttja
238	Lundbæk	Hartz (1902): 61–62	Mac.	IV–V u	Gyttja
239	Mose Nørre Kollemorten	Jessen (1939 c): 138	Pol.	IV	Peat

(continued)

Table 1 continued

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
240	Cistercian Monastery, Øm	Jensen, under preparation	Arch. Numismatic	LMA	House remains, sand
241	Borchs Gård, Kolding	Jensen, under preparation	Arch. Numismatic	LMA	Humus, manure, soil
242	Kunstmuseet, Ribe	Jensen, under preparation	Arch. Numismatic	8th cent. A.D.	Manure
243	Dommerhaven, Ribe	Jensen, under preparation	Arch. Numismatic	8th cent. A.D.	Manure
244	Tvedgade, Ribe	Jensen, under preparation	Arch.	8th cent. A.D.	Manure
245	Sønderportsgade, Ribe	Jensen, under preparation	Arch.	EMA-LMA	Peat with culture remains, sand
301	Archsum, Sylt	Kroll (1975): Table 15	Arch.	BA-VA	Soil, storage
302	Amrum	Feindt (1975): 42-47	Arch.	50 B.C. - 50 A.D.	Storage
303	Westerohrstedt	Hinz (1954): 87	Arch.	RIA	House
304	Haithabu	Behre (1969): 23-42	Arch.	VA	Pit, soil, storage
305	Alt-Schleswig	Behre (1978): 169	Arch.	EMA-LMA	Pit, soil
306	Tofting	Scheer (1955): 104-106	Arch.	RIA-VA	Soil
307	Elisenhof	Behre (1976): 86-133	Arch.	8th-10th cent. A.D.	Soil
308	Archsum, Sylt	Kroll (1980): 378	Arch.	1 A.D.	Burnt house, storage
309	Ülsby	Kroll (1980): 375	Arch.	PRIA - 1st cent. A.D.	Storage
310	Haithabu	Behre (1978): 169	Arch.	VA	Pit, soil
311	Tofting	Behre (1976): 75-78	Arch.	RIA	Soil
312	Haithabu	Behre (1981): 26-29	Arch.	VA	Pit, soil, storage
313	Kubitzbergmoor	Usinger (1978): 53-54	Pol.	I-II	Gyttja
314	Ravensbergmoor	Usinger (1978): 52-53	Pol.	I-II	Gyttja
315	Tholendorf	Menke (1969): 116	Arch., Pol.	RIA	Burnt layer
316	Westerohrstedt	Hinz (1951): 62	Arch.	RIA	Burnt house
317	Büdelndorf	Kroll (1976): 62	Arch.	ENA	Imprint
319*	Scharnhagener Moor	Usinger (1981): 97	Pol.	I-IV	Gyttja, silt
320	Elisenhof	Behre (1975): 59-60	Arch.	VA	Soil
321	Gotteskoog - I	Wiermann (1962): 102	Pol.	VI-VII	Clay, peat
322	Ockholm - II	Wiermann (1962): 102	Pol.	IV-VIII	Clay, gyttja, peat
323	Ockholm - I	Wiermann (1962): 102	Pol.	VI - IX	Gyttja, peat
324	Altendeich - I	Wiermann (1962): 103	Pol.	IX	Peat
325	Wallsbüll - I	Wiermann (1962): 103	Pol.	IV-IX	Peat
326	Wobbenbüll - I	Wiermann (1962): 104	Pol.	VII-IX	Peat
327	Hattstedt - I	Wiermann (1962): 104	Pol.	VIII-IX	Peat
328	Bohmstedt - I	Wiermann (1962): 104	Pol.	VIII-IX	Clay, peat
329	Bohmstedt - II	Wiermann (1962): 105	Pol.	VIII-IX	Clay, peat
330	Ahrenshöft - I	Wiermann (1962): 105	Pol.	III-IV	Peat, sand
331	Nordstrandischmoor	Wiermann (1962): 105-106	Pol.	VIII-IX	Peat
332	Nordstrand	Wiermann (1962): 106	Pol.	IX	Clay, peat
333	Haithabu	Behre (1981): 26-37	Arch.	VA	Pit, soil
334	Haithabu	Behre (1983): 135-182	Arch.	VA	Pit, soil
401	Lindebjerg	Rowley-Conwy (1979): 160	Arch.	EBA	Pit, storage
402	Ladby	Jessen (1954): 129-130	Arch.	VA	Grave
403	Voldtofte	Helbæk (1952 a): 105	Arch.	LBA	Storage
			Re-dated to approx. 800-700 B.C.		
404	Sarup	Andersen (1980): 72-95	C-14	2630±90 B.C. 2530±90 B.C. 2450±90 B.C. 2390±90 B.C.	Pit, soil, storage

*318 deleted.

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
405	Sarup	Jørgensen (1977 b): 58	Arch.	Fuchsberg-Period	Storage
			Acc. to Andersen, N. H. (1980): 68 dated by C-14 to 2630 ± 90 B.C.		
406	Svendborg	Jørgensen (1980): 204–206	Arch.	Approx. 1350–1400 A.D.	Latrine
407	Flådet	Fredskild (1979): 18	C-14	7660±100 B.P. 7970±130 B.P. 9120±130 B.P.	Gyttja, peat
408	Stengade	Fredskild (1977): 25–26	Arch.	10th cent. A.D.	Grave
409	Stengade	Hjelmqvist (1975 b): 218	Thermoluminescence	3900–330 B.C.	Imprint
410	Gammelung Mose	Jessen (1938 a): 127	Pol.	II–VIII	Gyttja, sandy clay
411	Voldtofte	Jessen & Lind (1922–23): 18–19	Arch.	LBA	Soil
412	Brænde	Mackeprang (1934): 48	Arch.	RIA	Grave
	Lydinge				
413	Borreby	Brøndsted (1938): 362	Arch.	LNA	Imprint
414	Lindeskov	Brøndsted (1938): 358	Arch.	LNA	Imprint
415	Ejby	Hartz (1902): 37	Mac.	III u	Clay
416	Stenstrup	Hartz (1902): 40–43	Mac.	I u–III u	Clay, gyttja
417	Stenstrup	Madsen (1903): 25–27	Mac.	I u–III u	Clay, gyttja, sand
418	Akkerup Mose	Degerbøl & Iversen (1945): 37–41	Pol.	II–IV u	Gyttja, peat
419	Stenstrup	Nordmann (1922): 4–15	Mac.	II–III	Clay, gyttja
420	Flådet	Fredskild (1975): 152	Pol.	V–VII	Gyttja, peat
421	Lørup Hede	Jessen (1916): XVII	Mac.	IV u–VIII u	Calcareous gyttja, peat
422	Stevningen Mose	Madsen (1902): 115–118	Mac.	The Oak Period (VII u)	Gyttja, peat
423	Skalbjerg	Milthers (1940): 100	Mac.	III u	Clay
424	Hindevad	Milthers (1940): 105	Mac.	III u	Clay
425	Voldtofte	Rowley-Conwy (in print)	Arch.	LBA	Soil
426	Kjellerup, Ringe	Nordmann (1915): 10–11	Mac.	III u	Clay
427	Black Friars' Monastery, Odense	Jensen, under preparation	Arch.	VA–LMA	Clay, house remains, peat, sand
428	Foldagers Gård, Svendborg	Jensen (1979 a): 19–23, 59–67	Arch., C-14, Dendro.	EMA–LMA 1100 ± 50 A.D. 1160±50 A.D. 1159 A.D. 1228 A.D.	Humous culture layer
429	Korsgade 4, Svendborg	Jensen (1979 a): 29–32	Arch.	EMA–LMA	Humous-sandy culture layer
430	Krøyer's Have, Svendborg	Jensen (1979 a): 35–38	Arch., C-14	EMA–LMA 1210±50 A.D. 1350±50 A.D.	Clay, gyttja, sand
431	The Franciscan Monastery, Svendborg	Jensen (1979 a): 42–44	Arch.	EMA	Peat with culture remains
501	Maglemose	Jessen (1920): 111	Pol.	VI u–IX	Gyttja, peat
502	Lille Gribsø	Jessen (1920): 122	Pol.	II–IX	Clay, gyttja, peat
503	Kvistgård	Hartz (1902): 32	Mac.	III u	Clay
504	Æbelholt	Ødum (1965): 53	Arch.	Abt. 1500 A.D.	Germination
505	Hjortegårdene, Dråby	Brøndsted (1938): 341–342	Arch.	NA	Imprint
506	Nivå	Jessen (1920): 156–157	Pol., Mac.	III u, V u	Clay-gyttja
507	Rungsted	Jessen (1923): 7	Mac.	III u	Clay
508	Warmings Mose	Jessen (1920): 69–70	Pol.	II–IX	Clay, gyttja
509	Frihedens Mose	Jessen (1920): 82–83	Mac.	II–III	Clay, gyttja

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
510	Allerød	Hartz (1902): 19–20	Mac.	I–III	Clay, gyttja
511	Allerød	Hartz & Milthers (1901): 52–53	Mac.	I–III	Clay, gyttja
512	Vig	Hartz & Winge (1906): 229–230	Mac.	III u–IV u	Gyttja, peat
513	Sækkedam	Jessen (1920): 19–27	Pol.	I–IX	Clay, gyttja, peat
514	Birkerød	Hatt (1937): 37	Arch.	NA	Imprint
515	Birkerød	Brøndsted (1938): 139–141	Arch.	NA	Imprint
516	Kromose	Jessen (1920): 88	Mac.	III u	Clay
517	Hestetang Huse	Ødum (1965): 53	Arch.	Abt. 1500 A.D.	Germination
518	Vejlekro, Fårevejle	Brøndsted (1938): 349	Arch.	NA	Imprint
519	Trammose, Udby	Brøndsted (1938): 342	Arch.	NA	Imprint
520	Københavns Frihavn	Jessen (1920): 143–144	Mac.	VII u	Peat
521	København	Rostrup (1906): 41–143	(cf. Jessen & Lind 1922–23: 21–22)	EMA–LMA	House, soil, storage
522	København	Jessen & Lind (1922–23): 24–25	Arch.	EMA–LMA	Mud, peat, soil
523	Faurbo, Jyderup	Jessen (1924 a): 5–8	Pol.	II–III	Clay, gyttja
524	Himmelev	Jessen & Lind (1922–23): 17	Arch.	NA	Imprint
525	Himmelev	Brøndsted (1938): 358	Arch.	MNA	Imprint
526	Årby	Brøndsted (1938): 358	Arch.	MNA	Imprint
527	Kornerup	Brøndsted (1938): 358	Arch.	MNA	Imprint
528	Saltholm Flak	Jessen (1920): 150	Mac.	VI–VII u	Gyttja
529	Kildegård, Åmosen	Jørgensen (1963): 27–29	Pol.	V–VI	Gyttja, peat
530	Øgårde	Troels-Smith (1943): 151	Arch., Pol.	V–VI	Gyttja
531	Muldbjerg	Troels-Smith (1957): 18–22	Arch., C-14, Pol.	2630 ± 80 B.C.	Gyttja, peat
532	Åmosen	Troels-Smith (1960): 11	Arch., Pol.	NA	Imprint
533	Åmosen	Troels-Smith (1953): 23	Arch., Pol.	NA	Imprint
534	Magleø	Troels-Smith (1943): 153–154	Arch., Pol.	V–VI	Gyttja, peat
535	Verup, Åmosen	Jørgensen (1963): 18–20	Pol.	V–VI	Gyttja, peat
536	Frihedslund	Brøndsted (1938): 362	Arch.	NA	Imprint
537	Niløse, Åmosen	Jørgensen (1963): 24–25	Pol.	VI	Gyttja, peat
538	Ruds-Vedby	Krog (1954): 130–135	C-14, Pol.	Zone limit II/ III: 11030 ± 200 B.P.	Clay, gyttja
539	Maglemose	Jessen (1935 b): 12	Arch., Pol.	V u	Gyttja
540	Bromme	Iversen (1946): 222	Pol.	III	Sand
541	Solrød	Hatt (1937): 36	Arch.	LBA	Imprint
542	Store Valby	Helbæk (1955 a): 198–200	Arch.	ENA	Imprint
543	Trelleborg	Jessen (1948): 168–171	Pol.	VIII, VA	Gyttja, sand
544	Fredsgårde	Brøndsted (1938): 358	Arch.	MNA	Imprint
545	Herfølge	Milthers (1908): 225–226	Mac.	I u	Clay, sand
546	Testrup	Milthers (1908): 229	Mac.	II u	Gyttja
547	Troelstrup	Milthers (1908): 228	Mac.	II u	Gyttja
548	Lystrup, Faxø	Milthers (1908): 225	Mac.	I u	Clay
549	Holmegård	Jessen (1935 b): 15–16	Pol.	V–VI	Gyttja, peat
550	Holmegård	Jessen (1924 b): 18–19	Arch.	V–VI	Gyttja, peat
551	Kongsted Lyng	Milthers (1908): 234	Mac.	VII u–VIII u	Gyttja
552	Herlufsholm	Ødum (1965): 53	Arch.	Abt. 1400 A.D.	Germination
553	Åderup Eng	Jessen (1920): 169–170	Arch., Pol.	VII u, GIA	Gyttja

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
554	Brandelev	Milthers (1908): 230	Mac.	II u	Sand
555	Sværdborg	Jessen (1935 b): 22	Pol.	V–VI	Gyttja, peat
556	Even	Mikkelsen (1949): 52–69	Pol.	V–IX	Gyttja, peat
557	Ræveholms Mose	Mikkelsen (1949): 77	Pol.	VIII–IX	Gyttja, peat
558	Orup Mose	Mikkelsen (1949): 89–90	Pol.	VII–IX	Gyttja, peat
559	Vandmose	Jessen (1920): 127–128	Pol.	VIII–IX	Gyttja, peat
560	Tärbæk	Jessen (1920): 238	Mac.	VII u	–
561	Holmegård	Nilsson (1948): 205	Pol.	IV–IX	Gyttja, peat
562	Lundby	Jessen (1935 b): 24–28	Pol.	II–III, V–VI	Clay, gyttja, peat
563	Nebbele, Stege	Brøndsted (1938): 358	Arch.	MNA	Imprint
564	Tyste Mose, Rejnstrup	Mikkelsen (1984): 11	Pol.	PRIA–LMA	Peat
601	Gåbense	Brøndsted (1938): 359	Arch.	NA	Imprint
602	Juellinge	Gram (1911): 40–46	Arch.	RIA	Grave
603	Tåderup	Ødum (1920): 11	Pol.	V u–VIII u	Gyttja, peat
604	Grænge Mose	Andersen & Møller (1946): 4–9	Pol.	IV–V	Gyttja, peat
605	Flintinge Byskov	Brøndsted (1938): 358	Arch.	NA	Imprint
606	Nagelsti	Rostrup (1877): 79–80	Arch.	BA	Vessel
607	Nagelsti	Sarauw (1900): 98	Arch.	BA	Vessel
608	Udstolpe	Brøndsted (1938): 358	Arch.	NA	Imprint
609	Lidsø, Rødby	Jørgensen & Fredskild (1978): 189–192	Arch.	MNA	Pit
701	Vestergård, Rutsker	Hartz (1902): 46	Mac.	III u	Clay
702	Nørre Sandegård	Helbæk (1952 b): 108–110	Arch.	EBA	Pit
703	Nørre Sandegård	Helbæk (1958 c): 118–127	Arch.	EBA	Pit
704	Skinderbygård Mose	Hartz (1902): 48	Mac.	III u	Clay
705	Skinderbygård Mose	Grönwall & Milthers (1916): 230–231	Mac.	I–III	Clay, gyttja
706	Kalvemose	Grönwall & Milthers (1916): 226	Mac.	II–III	Clay, gyttja
707	Dalshøj	Helbæk (1958 c): 122–127	Arch.	1st cent. A.D.	Storage
708	Dalshøj	Helbæk (1957): 261–269	Arch.	1st cent. A.D.	Storage
709	Lilleborg	Helbæk (1953): 10–15	Arch.	1259 A.D.	Storage
710	Lilleborg	Helbæk (1958 c): 124–127	Arch.	1259 A.D.	Storage
711	Græssøen	Mikkelsen (1954): 225	Pol.	IV–IX	Gyttja, peat
712	Sorte Muld	Helbæk (1957): 261–269	Arch.	Abt. 500 A.D.	Burnt house
713	Sorte Muld	Helbæk (1958 c): 123–127	Arch.	Abt. 500 A.D.	Burnt house
714	Vallensgård Mose	Grönwall & Milthers (1916): 222	Mac.	I–III	Clay, gyttja, sand
715	Vallensgård	Hatt (1937): 37	Arch.	NA	Imprint
716	Vallensgård	Brøndsted (1938): 139–141	Arch.	NA	Imprint
717	Øster Krusegård	Brøndsted (1938): 358	Arch.	NA	Imprint
718	Dovr Ås, Rønne	Jessen & Lind (1922–23): 18	Arch.	300–500 A.D.	Imprint
719	Søhjem, Østermarie	Grönwall & Milthers (1916): 225	Mac.	I–III	Clay, gyttja, sandy clay
720	Anhøj Mose	Grönwall & Milthers (1916): 224	Mac.	I–III	Clay, gyttja
801	Vallda	Hjelmqvist (1955 a): 94	Arch.	PRIA	Imprint
802	Onsala	Hjelmqvist (1960): 152–154	Arch.	PRIA	Imprint
803	Grimeton	Hjelmqvist (1955 a): 94	Arch.	RIA u	Imprint
804	Köinge	Hjelmqvist (1955 a): 94	Arch.	RIA u	Imprint
805	Vessige	Hjelmqvist (1955 a): 94	Arch.	RIA u	Imprint
806	Årstad	Hjelmqvist (1955 a): 94	Arch.	RIA	Imprint
807	Övraby	Hjelmqvist (1955 a): 94	Arch.	RIA	Imprint
808	Halmstad	Hjelmqvist (1971–72): 149	Arch.	EBA	Imprint
809	Halmstad	Hjelmqvist (1972): 70–75	Arch.	LMA	Burnt layer

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
810	Halmstad	Hjelmqvist (1979): 24	Arch.	EBA	Imprint
811	Eldsberga	Hjelmqvist (1955 a): 94	Arch.	RIA	Imprint
812	Ysby	Hjelmqvist (1979): 50	Arch.	RIA u	Imprint
813	Hasslöv	Hjelmqvist (1955 a): 94	Arch.	IA u	Imprint
814	Augerum	Hjelmqvist (1955 a): 92	Arch.	VA	Imprint
815	S. Svartasjön	Sandegren (1931–32): 236–240	Pol.	V–VI	Gyttja
816	S. Svartasjön	Sandegren (1941): 62	–	V u	–
817	Ronneby	Hjelmqvist (1955 a): 92	Arch.	GIA–VA	Imprint
818	Hallarums Mosse	Berglund (1964): 16–17	Pol., C-14	5370 ± 90 B.C. 5210 ± 90 B.C. 3240 ± 85 B.C.	Gyttja
819	Mörum	Hjelmqvist (1955 a): 59	Arch.	LBA	Imprint
820	Ysane	Sandegren (1931–32): 236	Pol.	VI–VII	Gyttja
821	Ysane	Sandegren (1941): 62	–	VII u	–
822	Inlångans Mosse	Berglund (1964): 31	Pol., C-14	1700 ± 85 B.C.	Gyttja
823	Mjällby	Hjelmqvist (1955 a): 92	Arch.	IA u	Imprint
824	Mjällby	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
825	Mjällby	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
826	Eastern Blekinge	Berglund (1966 a): 185–190	C-14, Pol.	V–IX	Clay, gyttja, peat
827	Eastern Blekinge	Berglund (1966 b): 175–179	C-14, Pol.	II–IX	Clay, gyttja, peat
901	Hov	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
902	Grevie	Hjelmqvist (1955 a): 37	Arch.	LNA	Imprint
903	Grevie: Ängelsbäck	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
904	Grevie: Ängelsbäck	Hjelmqvist (1953): 422	Arch.	BA	Imprint
905	Immeln	Digerfeldt (1974): Diagram MBP	Pol., C-14	III–IX	Clay, gyttja
906	Immeln	Digerfeldt (1966): Diagram BP1, BP2	Pol.	VII–IX	Gyttja
907	Ö. Broby	Hjelmqvist (1955 a): 87	Arch.	GIA–VA	Imprint
908	Emislöv	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
909	Jonstorp	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
910	Jonstorp	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
911	Emislöv	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
912	Välinge	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
913	Gryt	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
914	Fjälkestad	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
915	Fjälkestad	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
916	Stoby	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
917	Gråmanstorp	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
918	Gråmanstorp	Hjelmqvist (1979): 37	Arch.	LBA	Imprint
919	Färlöv	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
920	Ivö	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
921	Ivetofta	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
922	Bromölla	Hjelmqvist (1979): 29, 37	Arch.	LBA	Imprint
923	Bromölla	Hjelmqvist (1969 a): 260–262	Arch.	LBA	Imprint
924	Kiaby	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
925	Nosaby	Hjelmqvist (1955 a): 20, 37	Arch.	MNA, LNA, IA u	Imprint
926	Nosaby	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
927	Nosaby	Hjelmqvist (1952): 334	Arch.	MNA	Imprint
928	Riseberga: Bonarp	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
929	N. Mellby: Maglö	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
930	N. Mellby: Maglö	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
931	Skepparslöv	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
932	Fjälkinge	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
933	N. Mellby	Hjelmqvist (1962): 911	Arch.	MNA	Imprint
934	Färingtofta	Sandegren (1941): 61	Pol.	V	Gyttja, peat
935	Vä	Hjelmqvist (1955 a): 58, 87	Arch.	LBA, RIA	Imprint
936	Vä	Hjelmqvist (1964): 35	Arch.	PRIA–RIA	Imprint
937	Riseberga: Tostarp	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
938	Vätteryd	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
939	Vätteryd	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
940	Vätteryd	Hjelmqvist (1958 a): 103–106	Arch.	ENA	Imprint
941	Nymö	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
942	Raus	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
943	Trolle-Ljungby: Hammaren	Hjelmqvist (1952): 334	Arch.	MNA	Imprint
944	Ageröds Mosse	Nilsson (1964): 17–19	Pol.	IV–IX	Gyttja, peat
945	Västra Vram	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
946	Glumslöv: Viktorshög	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
947	Glumslöv: Örenäs	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
948	Asmundtorp	Hjelmqvist (1955 a): 57, 87	Arch.	LBA, PRIA– RIA	Imprint
949	Asmundtorp	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
950	Asmundtorp	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
951	Råga Hörstad	Hjelmqvist (1979): 52	Arch.	PRIA	Imprint
952	Lyby Mosse	Magnusson (1962): 9–22	Pol.	IV–VII	Gyttja, peat
953	Landskrona	Hjelmqvist (1955 a): 57	Arch.	EBA	Imprint
954	Landskrona	Hjelmqvist (1979): 24	Arch.	EBA	Imprint
955	Landskrona	Hjelmqvist (1953): 423	Arch.	EBA	Imprint
956	Landskrona	Hjelmqvist (1971–72): 149	Arch.	EBA	Imprint
957	Landskrona	Hjelmqvist (1968 a): 182–188	Arch.	LMA	Imprint, storage
958	Norrvidinge	Hjelmqvist (1979): 24	Arch.	EBA	Imprint
959	Norrvidinge	Hjelmqvist (1971–72): 149	Arch.	EBA	Imprint
960	Saxtorp	Hjelmqvist (1955 a): 87	Arch.	IA u	Imprint
961	Annelöv	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
962	Södervidinge	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
963	Södervidinge	Hjelmqvist (1952): 331	Arch.	MNA	Imprint
964	Dösjöbro	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
965	Västra Hoby	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
966	Västra Hoby	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
967	Västra Hoby	Hjelmqvist (1955 b): 289	Arch.	NA	Imprint
968	Barsebäck	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
969	Barsebäck	Hjelmqvist (1953): 422–425	Arch.	BA, LBA	Imprint
970	Barsebäck	Hjelmqvist (1964): 28	Arch.	LBA	Imprint
971	Lackalänga	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
972	Lackalänga	Hjelmqvist (1952): 335	Arch.	MNA	Imprint
973	Ö. Vem- menhög	Hjelmqvist (1955 a): 87	Arch.	PRIA	Imprint
974	Barsebäck: Storegården	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
975	Barsebäck	Hjelmqvist (1979): 37	Arch.	LBA	Imprint
976	Barsebäck: Gillhög	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
977	Barsebäck: Gillhög	Hjelmqvist (1953): 421	Arch.	MNA	Imprint
978	Barsebäck: Gillhög	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
979	Barsebäck: Gillhög	Hjelmqvist (1952): 333	Arch.	MNA	Imprint
980	Hardeberga	Hjelmqvist (1955 a): 87	Arch.	RIA	Imprint
981	Löddeköpinge	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
982	Löddeborg	Hjelmqvist (1979): 19–24	Arch.	ENA, EBA	Imprint

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Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
983	Lödödesborg	Hjelmqvist (1971–72): 149	Arch.	EBA	Imprint
984	Lund	Hjelmqvist (1964): 35	Arch.	GIA–VA	Imprint
985	Lund	Hjelmqvist (1963): 233–267	Arch.	VA, 13th–14th cent. A.D.	Storage
986	Ö. Kärrstorp	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
987	St. Råby	Hjelmqvist (1979): 4–19	Arch.	ENA	Imprint
988	Bjellerup	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
989	Bjellerup	Hjelmqvist (1953): 427	Arch.	LBA	Imprint
990	S. Mellby: Kivik	Hjelmqvist (1955 a): 58–59	Arch.	BA, LBA	Imprint
991	Bjellerup	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
992	Dalby	Hjelmqvist (1968 a): 179–182	Arch.	1100–1300 A.D.	Storage
993	Uppåkra	Hjelmqvist (1955 a): 87	Arch.	RIA	Imprint
994	Uppåkra	Hjelmqvist (1964): 35	Arch.	PRIA–RIA, GIA–VA	Imprint
995	Torreberga	Berglund & Digerfeldt (1970): 106	Pol.	III–IV	Gyttja, peat
996	S. Mellby: Äsperöd	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
997	L. Lund, Grevie	Hjelmqvist (1964): 26	Arch.	LNA	Imprint
998	Lyngby	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
999	S. Sallerup	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1000	Värby	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1001	Värby	Hjelmqvist (1970): 96–98	Arch.	ENA	Imprint
1002	Malmö	Hjelmqvist (1979): 52	Arch.	PRIA	Imprint
1003	Oxie	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
1004	Oxie	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1005	Oxie	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1006	Oxie	Hjelmqvist (1952): 330–331	Arch.	ENA	Imprint
1007	Oxie	Hjelmqvist (1958 b): 399	Arch.	ENA	Imprint
1008	Gladsax	Hjelmqvist (1979): 18	Arch.	MNA	Imprint
1009	Sturup	Hjelmqvist (1979): 6–19	Arch.	ENA	Imprint
1010	Sturup	Hjelmqvist (1974): 215–219	Arch.	ENA	Imprint
1011	Simrishamn	Hjelmqvist (1979): 18	Arch.	MNA	Imprint
1012	Limhamn	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
1013	Limhamn	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1014	Limhamn	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1015	Simris	Hjelmqvist (1955 a): 58, 87	Arch.	LBA, RIA	Imprint
1016	Simris	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1017	Simris	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1018	Simris	Hjelmqvist (1958 b): 399	Arch.	ENA	Imprint
1019	Järrestad	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
1020	Skabersjö	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1021	Skabersjö	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1022	Svedala: Hyltarp	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
1023	Svedala: Hyltarp	Hjelmqvist (1964): 34	Arch.	MNA	Imprint
1024	Svedala: Hyltarp	Hjelmqvist (1952): 334	Arch.	MNA	Imprint
1025	Tommarp	Ødum (1965): 52–53	Arch.	Abt. 1300 A.D.	Germination
1026	Simris – Brantevik	Hjelmqvist (1955 a): 59	Arch.	BA	Imprint
1027	Svedala	Hjelmqvist (1962): 911	Arch.	MNA	Imprint
1028	Svedala: S. Lindved	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
1029	Svedala: S. Lindved	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1030	Svedala: S. Lindved	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1031	Hötofta	Hjelmqvist (1979): 37	Arch.	LBA	Imprint

Table 1 continued

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
1032	Hötofta	Hjelmqvist (1969 b): 214	Arch.	LBA	Imprint
1033	Tosterup	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1034	Dolmen	Hjelmqvist (1968 b): 248	Arch.	MNA	Imprint
	Trollasten				
1035	St. Köpinge	Hjelmqvist (1979): 31	Arch.	LBA	Imprint
1036	Bjärsjö-holmssjön	Nilsson (1961): 29–30	Pol.	IV–IX	Gyttja, peat
1037	Kvarnby	Hjelmqvist (1955 a): 87	Arch.	GIA–VA	Imprint
1038	Köpingebro	Hjelmqvist (1979): 18	Arch.	MNA	Imprint
1039	St. Herrestad	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
1040	St. Herrestad	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1041	St. Herrestad	Hjelmqvist (1964): 34	Arch.	ENA	Imprint
1042	St. Herrestad	Hjelmqvist (1952): 331	Arch.	ENA	Imprint
1043	Ö. Hoby	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1044	Ö. Hoby	Hjelmqvist (1953): 422	Arch.	BA	Imprint
1045	Bjäresjö	Hjelmqvist (1955 a): 57, 59, 87	Arch.	BA, LBA, RIA	Imprint
1046	Ruuthsbo	Hjelmqvist (1953): 427	Arch.	BA	Imprint
1047	Ruuthsbo	Hjelmqvist (1964): 28	Arch.	LBA	Imprint
1048	Västra Alstad	Hjelmqvist (1955 a): 87	Arch.	RIA	Imprint
1049	Hörup	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
1050	Skivarp	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1051	Skivarp	Hjelmqvist (1979): 37	Arch.	LBA	Imprint
1052	Skivarp	Hjelmqvist (1953): 423–424	Arch.	LBA	Imprint
1053	Balkåkra	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
1054	Balkåkra	Hjelmqvist (1953): 423–425	Arch.	BA, LBA	Imprint
1055	Svarte	Hjelmqvist (1964): 28	Arch.	LBA	Imprint
1056	Ingelstorp	Hjelmqvist (1979): 18	Arch.	MNA	Imprint
1057	Löderup	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
1058	Löderup	Hjelmqvist (1979): 31	Arch.	LBA	Imprint
1059	Reng	Hjelmqvist (1955 a): 57	Arch.	EBA	Imprint
1060	Reng	Hjelmqvist (1979): 24	Arch.	EBA	Imprint
1061	Reng	Hjelmqvist (1971–72): 149	Arch.	EBA	Imprint
1062	Bösarp: V. Virestad	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
1063	Bösarp: V. Virestad	Hjelmqvist (1953): 422	Arch.	BA	Imprint
1064	Valleberga	Hjelmqvist (1979): 18–47	Arch.	ENA, MNA, RIA, GIA–VA	Imprint
1065	Hagestad	Hjelmqvist (1979): 15–47	Arch.	MNA, LBA, PRIA–RIA, GIA, VA	Imprint
1066	Ö. Vemmenhög	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1067	Skivarp: Abbekås	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1068	Skivarp: Abbekås	Hjelmqvist (1953): 423	Arch.	LBA	Imprint
1069	Ramshög	Hjelmqvist (1979): 18	Arch.	MNA	Imprint
1070	Reng	Hjelmqvist (1955 a): 58	Arch.	LBA	Imprint
1071	Reng	Hjelmqvist (1953): 423	Arch.	LBA	Imprint
1072	Gislöv: Åkarp	Hjelmqvist (1955 a): 20, 57	Arch.	MNA, LBA	Imprint
1073	Gislöv: Åkarp	Hjelmqvist (1953): 420	Arch.	MNA	Imprint
1074	Hög	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
1075	Maglarp	Hjelmqvist (1955 a): 9	Arch.	ENA	Imprint
1076	Maglarp	Hjelmqvist (1979): 19	Arch.	ENA	Imprint
1077	Maglarp	Hjelmqvist (1953): 421	Arch.	NA	Imprint
1078	Maglarp	Hjelmqvist (1964): 34	Arch.	NA	Imprint
1079	Maglarp	Hjelmqvist (1952): 331	Arch.	NA	Imprint
1080	Valleberga	Hjelmqvist (1955 a): 87	Arch.	VA	Imprint
1081	Valleberga	Hjelmqvist (1964): 35	Arch.	GIA–VA	Imprint
1082	Skateholm	Sandegren (1941): 61	–	V u	–
1083	L. Bedinge	Hjelmqvist (1955 a): 57	Arch.	LBA	Imprint
1084	L. Isie	Hjelmqvist (1955 a): 20, 57	Arch.	MNA, LBA	Imprint

(continued)

Table 1 continued

Site number	Site	Author, year of publication, page(s)	Dating	Period	Medium
1085	L. Isie	Hjelmqvist (1953): 422	Arch.	BA	Imprint
1086	Östra Torp	Hjelmqvist (1955 a): 20	Arch.	MNA	Imprint
1087	Gårdlösa	Hjelmqvist (1981): 57	Arch., C-14	RIA-VA	Imprint
1088	Gårdlösa	Hjelmqvist (1979): 52-53	Arch.	RIA, GIA, VA	Imprint
1089	Stävie	Hjelmqvist (1981-82): 108-113	Arch.	MNA	Imprint
1090	Lilla Loshults Mosse	Nilsson (1968): 538	Pol.	V	Gyttja, peat
1091	Färingtofta	Nilsson (1958): 73-74	Pol.	IX	Gyttja, peat
1092	Gryts Socken	Hjelmqvist (1964): 28	Arch.	LBA	Imprint
1093	Nosaby	Hjelmqvist (1964): 26	Arch.	LNA	Imprint
1094	Raus	Hjelmqvist (1953): 422	Arch.	BA	Imprint
1095	Barsebäck Socken	Hjelmqvist (1953): 424	Arch.	BA	Imprint
1096	Löderup	Hjelmqvist (1953): 421-422	Arch.	NA	Imprint
1097	Valleberga	Hjelmqvist (1979): 49	Arch.	VA	Imprint

Table 2.

Records of macrofossils in the reviewed literature, arranged according to the species and according to age of materials examined. Information on finds from neighbouring countries is included.

I–IX: Pollen assemblage zones, PRIA: Pre-Roman Iron Age, RIA: Roman Iron Age, GIA: Germanic Iron Age, VA: Viking Age, EMA: Early Middle Ages, LMA: Late Middle Ages (see Fig. 1).

r: 1–2 macrofossils, +: 3–20 macrofossils, c: more than 20 macrofossils reported, u: dating uncertain, cf: species uncertainly identified.

BI: British Isles, NL: The Netherlands, BRD: German Federal Republic, DDR: German Democratic Republic, P: Poland, S: Sweden, N: Norway.

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Acer platanoides</i> L.	VI, VII: 422ru 501+ VIII: 501+ 508ru IX: 501r 502+ 513c 559r	
<i>Achillea millefolium</i> L.	VIII: 220r PRIA: 115r EMA: 172r LMA: 218+ 809r	BI: II–III (Godwin 1975)
<i>Achillea ptarmica</i> L.	VA: 304r 334r	
<i>Actaea spicata</i> L.	VI, VII: 549r	
<i>Aegopodium podagraria</i> L.	PRIA: 301r RIA: 301c 311r VA: 110+ 307+ 334r	
<i>Aethusa cynapium</i> L.	GIA: 244+ VA: 110+ 427+ 985r EMA: 428r 431+ LMA: 430+ 521ru 1025r	BI: VI–VIII (Godwin 1975), Late 2nd century A.D. (Wilson 1979) NL: 500 B.C.–200 A.D. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), 3rd century A.D. (Lange 1973)
<i>Agrimonia eupatoria</i> L.	VIII: 965r	P: Neolithic (Gluza & Wasylikowa 1977)
<i>Agrostemma githago</i> L.	RIA: 216+ GIA: 301r 712+ VA: 103+ 110+ 172r 202c 301+ 304c 307+ 312r 334c 985c 1037ru 1097r EMA: 172r 245c 428+ 429+ 521+u 709+ 992c LMA: 218c 241+ 406c 427+ 521ru 522+ 809r	BI: Roman Period and later (Godwin 1975, Wilson 1978, 1979) NL: 1st–3rd century A.D. (Zeist 1974) BRD: Bronze Age (Behre 1982), 12–8 B.C. (Kučan 1981), 3rd century A.D. (Lange 1973) P: Neolithic, Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Agrostis</i> sp.	VIII: 609r RIA: 311c GIA: 242 r 244+ VA: 304c 307c 334c	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Ajuga reptans</i> L.	VA: 304r 334r 564r EMA: 564r	BI: VIIa–VIII (Godwin 1975) BRD: Neolithic (Averdieck 1980), 3000–900 B.C. (Stalling 1983), 12–8 B.C. (Kučan 1981), 2nd century A.D. (Knörzer 1979b), c. 10th century A.D. (Willerding 1973)
<i>Alchemilla</i> sp.	RIA: 311r	BI: I–II, Roman Period (Godwin 1975)
<i>Alisma plantago-aquatica</i> L.	IV: 104r V: 104+ VIII: 531r RIA: 301c GIA: 243+ 301r VA: 202+ 334+ EMA: 521ru LMA: 430c 521+ u	
<i>Alnus glutinosa</i> (L.) Gaertner	IV: 104+ 502+ V: 104c 502+ 562+ VI, VII: 410c 502+u 549+ 562+ 159+ 164r 410c 422cu 502+ 508ru 513+u 520ru 551cu 553ru 944r 1036r VIII: 207r 213ru 219r 322+ 323r 328r 410c 502+ 508ru 513+u 551cu 603ru IX: 329r 501+ 502+ 513c RIA: 101+ GIA: 553c 564+u VA: 307+ 334+ EMA: 564c LMA: 217cu 522r	P: Mesolithic, Iron Age (Gluza & Wasylikowa 1977)
<i>Alnus</i> cf. <i>glutinosa</i> (L.) Gaertner	VI, VII: 944r VIII: 944r	
<i>Alnus</i> sp.	V: 421+u VI, VII: 421+u 537r 180r VIII: 421+u	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Alopecurus geniculatus</i> L.	RIA: 311+ GIA: 242r VA: 304r 307+ 334r	BI: Late 2nd century A.D. (Wilson 1979) NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967, 1979 b)
<i>Althaea officinalis</i> L.	VA: 307c	BI: VIIa–VIIb (Godwin 1975) NL: 600–400 B.C. (Zeist 1974)
<i>Ammophila arenaria</i> (L.) Link	RIA: 139c	
<i>Anagallis arvensis</i> L.	RIA: 306r 311r VA: 334r EMA: 428+ 429+ 431c LMA: 427+ 429+	BI: II, VIIb–VIII (Godwin 1975), c. 300 A.D. (Wilson 1978) NL: 500 B.C.–200 A.D. (Zeist 1974) BRD: Hallstatt and c. 200 B.C. (Knörzer 1971c, 1979a), 12–8 B.C. (Kücan 1981), 1st–2nd century (Körber-Grohne 1967) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Anchusa arvensis</i> (L.) Bieb. (<i>Lycopsis arvensis</i> L.)	VA: 304+ 312r 334+ LMA: 406r	
<i>Anchusa officinalis</i> L.	EMA: 429+ 431+	BRD: 1st century A.D. (Knörzer 1970)
<i>Andromeda polifolia</i> L.	VIII: 331r IX: 176c 331+ 332+ GIA: 242r	BI: Late Weichselian, VIIb–VIII (Godwin 1975)
cf. <i>Andromeda polifolia</i> L.	RIA: 301r	
<i>Anethum graveolens</i> L.	EMA: 428+ LMA: 241+ 406c 427+	BI: 1st–2nd century A.D. (Willcox 1977) NL: 9th–12th century (Zeist & Palfenier-Vegter 1979) BRD: 12–8 B.C. (Kücan 1981), 1st century A.D. (Knörzer 1967c, 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Angelica archangelica</i> L.	VA: 334r	
<i>Angelica sylvestris</i> L.	VA: 334r	BI: II–III, VIII (Godwin 1975) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Anthemis arvensis</i> L.	GIA: 242r 244+ VA: 172r 334c 985r EMA: 172+ 245+ 429+ 521+u LMA: 245+ 427+ 521ru 522r	NL: 1000 B.C. (Pals 1977) BRD: 1st century A. D. (Knörzer 1967a, 1970)
<i>Anthemis cotula</i> L.	EMA: 245+ 429+ 521+u LMA: 430+ 809+	BI: Roman period (Godwin 1975), 100–300 A.D. (Wilson 1968), 4th–5th century A.D. (Greig 1976), 10th century A.D. (Wilson 1975, Green 1978) P: 9th–12th century A.D. (Wasylikowa 1978) N: Late Viking (Tallantire 1979)
<i>Anthriscus caucalis</i> Bieb. (<i>A. vulgaris</i> Pers., non Bernh.)	VA: 202+ LMA: 521ru	N: 1000–1100 A.D. (Griffin 1975)
<i>Anthriscus sylvestris</i> (L.) Hoff.	VIII: 421ru VA: 304+ 334+ EMA: 430c LMA: 218r 427+	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Aphanes arvensis</i> L. (<i>Alchemilla arvensis</i> (L.) Scop.)	PRIA: 115r GIA: 306r VA: 304r 334+ EMA: 245+ 521+u LMA: 521ru	BI: PRIA (Godwin 1975)
<i>Aphanes</i> sp.	GIA: 242r 244+ VA: 172c EMA: 172+ 428+ 429c 431+ LMA: 427c 428+ 430+	
<i>Apium graveolens</i> L.	RIA: 311+ VA: 304r 307c 334c EMA: 521ru LMA: 521ru	BI: VIIb–VIII (Godwin 1975), Late 2nd century (Wilson 1979) NL: 600–400 B.C. (Zeist 1974) BRD: 12–8 B.C. (Kücan 1981), 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b) DDR: Migration Period (Lange 1979)
<i>Arctium minus</i> Bernh.	VA: 304c	BRD: 1st century A.D. (Knörzer 1970)
<i>Arctium</i> cf. <i>minus</i> Bernh.	VA: 334c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Arctium</i> sp.	VI, VII: 555r GIA: 242r VA: 307r EMA: 245+ 428r 521ru LMA: 521 ru	<i>Arctium</i> cf. <i>lappa</i> L. recorded from NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Arctostaphylos alpinus</i> (L.) Sprengel (A. <i>alpina</i>)	II: 155r III: 416ru 417ru 506+ 540+ 995r	
<i>Arctostaphylos uva-ursi</i> (L.) Sprengel	I: 155r II: 104r 155+ 506+ 513c 523r	
<i>Arctostaphylos</i> cf. <i>uva-ursi</i> (L.) Sprengel	II: 508c	
<i>Arctostaphylos</i> sp.	II: 509r 554r III: 152ru 426ru	
<i>Arenaria serpyllifolia</i> L.	VIII: 405r VA: 985r EMA: 430+ LMA: 521ru	BI: I, VIII (Godwin 1975) NL: 1155 ± 65 B.C. (Zeist 1968)
<i>Armeria maritima</i> (Miller) Willd. (A. <i>vulgaris</i> Willd., <i>Statice armeria</i> L.)	III: 152+u 161ru 415ru 417ru 507ru 720r VA: 307c	BI: I–IV, VI, VIIb (Godwin 1975)
<i>Arnoseris minima</i> (L.) Schweigger & Koerte	EMA: 521ru	
<i>Artemisia campestris</i> L.	GIA: 712r	
<i>Artemisia vulgaris</i> L.	VA: 985r	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981) N: Late Viking (Tallantire 1979)
<i>Aster tripolium</i> L.	RIA: 311c VA: 304r 307c 334+ EMA: 428+ 522c	BI: IV/V, VIIa (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Atriplex hastata</i> L.	RIA: 306c GIA: 306r VA: 334c	BI: II, VI–VIII (Godwin 1975), 100–300 A.D. (Wilson 1968) BRD: 12–8 B.C. (Kučan 1981)
<i>Atriplex</i> cf. <i>hastata</i> L.	PRIA: 301r RIA: 301c 315+ GIA: 301r VA: 301+ 304r 320c	
<i>Atriplex hastata</i> L. et A. <i>littoralis</i> L.	RIA: 311c VA: 307c	
<i>Atriplex hastata</i> L. (A. <i>deltoides</i> Bab.), A. <i>littoralis</i> L. et A. <i>patula</i> L.	VA: 202r	
<i>Atriplex littoralis</i> L.	VI, VII: 529+u	
<i>Atriplex patula</i> L.	VI, VII: 520+u 528+u RIA: 139r 306+ GIA: 306+ 712+ VA: 312c 334c 985+	BI: Late Weichselian, Early Flandrian, VIIb–VIII (Godwin 1975)
<i>Atriplex</i> cf. <i>patula</i> L.	PRIA: 301r RIA: 301c 308+ 311c 315+ GIA: 301+ VA: 301c 304c 307c 320c	
<i>Atriplex</i> sp.	V: 104r VI, VII: 159r PRIA: 301+ RIA: 301+ GIA: 243+ VA: 103+ 172r 301r EMA: 172+ 245c 429+ 431+ 521ru LMA: 245c 429+	
<i>Avena fatua</i> L.	VIII: 968r 970r 1032r PRIA: 115+ RIA: 107r 108+ 115+ 139r 215r 309r 806r 1087r GIA: 133r 713r VA: 334r 1080r 1097r	P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)
<i>Avena</i> cf. <i>fatua</i> L.	RIA: 106r	
<i>Avena fatua</i> L. et A. <i>sativa</i> L.	VIII: 1055r RIA: 707+ 708+ 1087r GIA: 712+ 713+ 1087r VA: 1087r EMA: 709c	
<i>Avena sativa</i> L.	VIII: 1092r PRIA: 115+ RIA: 107c 108+ 309+ GIA: 205c VA: 103c 301+ 304c 307c 312c 320c 334c 985c EMA: 992+ LMA: 218c 406r 522+ 957c	P: Bronze Age (Gluza & Wasylikowa 1977)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Avena strigosa</i> Schreber	VIII: 1047r GIA: 301r VA: 301+	BI: II, Roman Period (Godwin 1975) BRD: 1st century A.D. (Knörzer 1970)
<i>Avena cf. strigosa</i> Schreber	VIII: 1045r 1046r	
<i>Avena</i> sp.	VIII: 425r 541+ 913r 922+ 975r 1031r 1053r 1054r 1065r IX: 924r 925r 935r 960r 993r 1059r 1087r PRIA: 102c 114r 121+ 201r 301+ 951r 1002r 1065+ RIA: 125+ 140r 146+ 301+ 302r 308r 309+ 311+ 315r 806r 807r 811r 935+ 936+u 993+ 994+u 1065+u 1087r 1088r GIA: 228r 301c 1087r 1088r VA: 301c 402r 984cu 994+u 1064ru 1065r 1080+ 1081+u 1087r 1088r 1097+ EMA: 710+ 992c LMA: 809c 957c	
<i>Barbarea</i> sp.	GIA: 244c	
<i>Betula intermedia</i> (according to Hartz (1902) a cross between <i>B. nana</i> and <i>B. pubescens</i> or <i>B. pendula</i>)	II: 510c 511c IV: 238ru V: 238ru	BI: I–VIIb (Godwin 1975)
<i>Betula nana</i> L.	I: 104+ 113r 155r 313+ 314r 319+ 510c 511c 513+ 548+u 714r 720c II: 104r 113+ 155+ 237+ 313+ 314r 319r 416ru 417r 508+ 513+ 546+u 554cu 562r 705r 714+ 719r 720r III: 113r 155r 160r 161+u 209r 237c 319+ 415ru 416cu 417ru 423+u 424cu 426ru 502+ 503ru 506c 507cu 508+ 509r 510c 511c 512+u 513+ 516+u 523c 540+ 562r 701ru 704ru 705r 706ru 714c 719cu 720c 905+ 995+ IV: 235cu 238r 319r 421ru 513ru V: 238ru 506ru 603ru	
<i>Betula cf. nana</i> L.	II: 547ru 706ru	
<i>Betula nana</i> L. × <i>B. pubescens</i> Ehrh.	II: 502+ 508r	
<i>Betula pendula</i> Roth (<i>B. verrucosa</i> Ehrh.)	II: 510+ 511+ III: 104r IV: 209c VI, VII: 513r 603ru 159c 164+ 508cu 513+u 603ru VIII: 323r 328+ 513+u IX: 332+ 513+ GIA: 244+ VA: 304r 334r EMA: 245+ 428+ LMA: 241+ 428r 521+u	BI: I–VIII (Godwin 1975)
<i>Betula pendula</i> Roth × <i>B. pubescens</i> Ehrh.	IV: 711r V: 711ru IX: 711r	BI: I–VIII (Godwin 1975)
<i>Betula pendula</i> Roth et <i>B. pubescens</i> Ehrh. (<i>B. alba</i> L.)	II: 416+u 417ru 509r 513+ 546r 720r III: 419ru 523r IV: 421ru 905r 1036r V: 549r 603ru 905+ 1036r VI, VII: 549r 905+ 944r 1036r 905+ 944r 1036r VIII: 508+ 559r 905+ 944r 1036r IX: 508+ 559r 905+ 944r 1036r	
<i>Betula pubescens</i> Ehrh.	I: 313r 314+ 319+ II: 104+ 237c 313+ 314+ 319+ 410r 419c 508c 513+u 523c 538+ 827r III: 104+ 161ru 237+ 319+ IV: 209c 319c 502+ 508cu 711r V: 502+ 506+u 508cu 549r 603ru 711ru VI, VII: 410r 501+u 502+u 508c 603r 711r 159+ 164+ 410r 501c 502+ 508cu 513cu 520+u 553ru 603ru VIII: 220+ 410r 501c 502+ 513cu 603ru IX: 329r 501c 502+ 513c 711r RIA: 101+ 311+ VA: 304+ 307+ 334+ EMA: 521ru LMA: 427+	
<i>Betula cf. pubescens</i> Ehrh.	V: 539ru LMA: 428r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Betula pubescens</i> Ehrh. subsp. <i>carpatica</i> (Willd.) Ascherson & Graebner (B. <i>odorata</i> Bechst)	I: 510r 511r II: 510+ 511+ 547+u 562r III: 704ru IV: 238ru V: 238ru 555r VI, VII: 512+u 422cu LMA: 217+u	
<i>Betula</i> cf. <i>pubescens</i> Ehrh. subsp. <i>carpatica</i> (Willd.) Ascherson & Graebner	VI, VII: 235ru VIII: 235ru LMA: 428r	
<i>Betula</i> sp.	II: 113r III: 330r IV: 330c VI, VII: 322+ 322+ 906c VIII: 213ru 323+ 328+ 329r 906+ IX: 327r 328+ 329r 906c RIA: 311+ VA: 304+ 307+ 334c	
<i>Bidens cernua</i> L. (B. <i>cernuus</i> L.)	VI, VII: 422cu IX: 501c RIA: 101c VA: 334c LMA: 218r 521+u	BI: Late Weichselian, VIIb–VIII (Godwin 1975)
<i>Bidens tripartita</i> L.	RIA: 301+ 311c VA: 307r 334+ EMA: 521ru LMA: 521ru 985r	BI: VIIb/VIII (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978), Iron Age (Greig 1979a) NL: 1000 B.C. (Pals 1977), 2860 ± 30 B.P. (Pals et al. 1980) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Bilderdykia convolvulus</i> (L.) Dumort (Polygonum <i>convolvulus</i> L.)	VIII: 127+ 132r 214c 411r 524r 922r 1089r PRIA: 109r 111c 114+ 115+ 141+ 148+ 201 r 301+ RIA: 107+ 108c 139+ 140r 301c 302r 308c 708c GIA: 133r 135r 205r 242+ 301r 306r 712c 713+ VA: 103+ 110+ 172r 301+ 304c 307+ 312r 334c 985+ EMA: 172r 245+ 427+ 428+ 429+ 521cu 992+ LMA: 218+ 241+ 406r 427+ 428r 521+u 522+ 809r	BI: VIIa–VIII (Godwin 1975) NL: 1370 ± 60 B.C. (Zeist 1968) BRD: Band Ceramic (Knörzer 1974a, 1977) P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)
<i>Blysmus compressus</i> (L.) Panzer ex Link (<i>Scirpus</i> <i>compressus</i> (L.) Pers., non Moench)	EMA: 521ru LMA: 521+u	BI: II (Godwin 1975)
<i>Blysmus rufus</i> (Hudson) Link (<i>Scirpus rufus</i> (Hudson) Schrader)	EMA: 521ru	BI: VIIa (Godwin 1975) N: Late Viking (Tallantire 1979)
<i>Brachypodium sylvaticum</i> (Hudson) Beauv.	VA: 110r	
<i>Brassica</i> cf. <i>napus</i> L.	LMA: 522+	BI: Roman Period (Godwin 1975). <i>Brassica</i> <i>napus</i> recorded from P: 13th century A.D. (Wieserowa 1979)
<i>Brassica napus</i> L. et <i>B. rapa</i> L. (<i>B. campestris</i> L.)	VA: 304c	
<i>Brassica nigra</i> (L.) Koch in Röhling	EMA: 521+u LMA: 521+u	BI: Roman Period (Godwin 1975) BRD: Early Middle Ages (Lynch & Paap 1982) DDR: c. 2nd–1st century B.C. (Lange 1975) P: 11th–12th century A.D. (Wasylikowa 1978), Early Medieval Period (Gluza & Wasylikowa 1977)
<i>Brassica</i> cf. <i>nigra</i> (L.) Koch in Röhling	VIII: 425+ PRIA: 301r RIA: 301+ GIA: 301r VA: 301c	
<i>Brassica oleracea</i> L.	VA: 110r	
<i>Brassica rapa</i> L. (B. <i>campestris</i> L.)	VIII: 127r 702+ PRIA: 109+ 114+ RIA: 107+ 108+ 139r 311c GIA: 228r VA: 202r 307c 320c 334c EMA: 428+ 521+u LMA: 171r 241+ 521ru	BI: VIIb–VIII (Godwin 1975)
<i>Brassica</i> cf. <i>rapa</i> L. (B. <i>campestris</i> L.)	LMA: 406c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Brassica</i> sp.	IX: 935r RIA: 935r GIA: 242r 244+ EMA: 521ru 172r 428r LMA: 241+ 427+	<p>BRD: 1st century A.D. (Knörzer 1970)</p> <p>BI: VIIb–VIII (Godwin 1975) BRD: Band Ceramic (Knörzer 1974a, 1977) P: Neolithic, Bronze Age (Gluza & Wasylkowa 1977)</p> <p>BRD: 12–8 B.C. (Kučan 1981) DDR: 6th–10th century A.D. (Lange 1979), 7th–9th century (Lange 1976) P: 9th–12th century A.D. (Wasylkowa 1978)</p> <p>BI: 100–300 A.D. (Wilson 1968), Roman Period (Godwin 1975)</p> <p>BI: VIIb (Godwin 1975)</p> <p>BI: II–III (Godwin 1975)</p> <p>BI: III–VIII (Godwin 1975)</p> <p>BI: I–VI, VIIb–VIII (Godwin 1975)</p>
<i>Bromus hordeaceus</i> L. subsp. <i>hordeaceus</i> (B. <i>mollis</i> L.)	VIII: 974r PRIA: 115c RIA: 311c VA: 307c 985r EMA: 992r	
<i>Bromus</i> cf. <i>hordeaceus</i> L. subsp. <i>hordeaceus</i>	VIII: 1034r PRIA: 301r RIA: 301r GIA: 301r VA: 301r 334+	
<i>Bromus hordeaceus</i> L. subsp. <i>hordeaceus</i> et B. <i>secalinus</i> L.	VIII: 116c	
<i>Bromus racemosus</i> L.	RIA: 306r	
<i>Bromus secalinus</i> L.	VIII: 409r 609c 819+ 909c 914r 946r 958+ 959+ 962r 965+ 968r 971r 972r 974+ 976r 979r 990r 1003r 1006r 1032+ 1034+ 1049+ 1050+ 1074r 1086r 1089+ IX: 935r RIA: 805ru 935+ 993r VA: 202c EMA: 992+	
<i>Bromus</i> cf. <i>secalinus</i> L.	VIII: 129r 425c RIA: 301+ GIA: 242r 301r VA: 301c 312r 334c EMA: 428+	
<i>Bromus</i> sp.	VIII: 208+ 910c 922+ 966+ 975r 978+ 1005r 1031+ 1051+ 1069+ IX: 993r PRIA: 301r RIA: 139+ 301+ 308r 315+ 936+u 994ru GIA: 301r 712+ VA: 301r 304c	
<i>Bupleurum rotundifolium</i> L.	EMA: 245+	
<i>Bupleurum tenuissimum</i> L.	EMA: 521ru	
<i>Butomus umbellatus</i> L.	LMA: 521+u	
<i>Cakile maritima</i> Scop.	VA: 103r	
<i>Calla palustris</i> L.	VI, VII: 501+ VIII: 501+ IX: 501c 502+ RIA: 101+	
<i>Callitriche hermaphroditica</i> L. (C. <i>autumnalis</i> L.)	I: 510c 511c 548cu III: 426ru 507+u	
<i>Callitriche stagnalis</i> Scop.	RIA: 101r	
<i>Callitriche</i> sp.	RIA: 301+ LMA: 521+u	
<i>Calluna vulgaris</i> (L.) Hull	III: 161+u 415ru 704ru 705r IV: 175c V: 175c VI, VII: 175c 175c 322r 501c 944r VIII: 127r 207c 219c 229c 230c 501c 944r IX: 167r 331r 332+ 501c 502+ 508+ 944r PRIA: 301+ RIA: 101+ 107c 128+ 301c 311c GIA: 135r 243+ 301+ VA: 103+ 172+ 301c 304c 307c 334c EMA: 172+ LMA: 218+ 522r	
<i>Caltha palustris</i> L.	II: 155r III: 506ru VIII: 531r VA: 202r 543r	
<i>Calystegia sepium</i> (L.) R. Br. (<i>Convolvulus sepium</i> L.)	VIII: 531r	
<i>Camelina alyssum</i> (Miller) Thell. (C. <i>linicola</i> Schimper & Spenner)	VIII: 127r PRIA: 111+ 114c 115r 119r 123r 201c 211r RIA: 107c 108c 117r 118r 125c 126r 139+ 151c 707r 708r GIA: 122r EMA: 709c 710c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Camelina sativa</i> (L.) Crantz	IX: 935c 993r PRIA: 148+ RIA: 301c 303+ 308c 311c 316c 806r 935c 936cu 993r 994ru 1065+ VA: 307+ 320+ 334c 1080+ 1081+u 1097+	BRD: Hallstatt (Knörzer 1971c, 1974b), c. 200 B.C. (Knörzer 1979a) DDR: Late La Tène (Lange 1975) P: Hallstatt, La Tène (Gluza & Wasylkowa 1977) S: Late Bronze Age (Hjelmqvist 1979)
<i>Camelina</i> sp.	PRIA: 141c RIA: 140+ GIA: 1087+	
<i>Campanula glomerata</i> L.	PRIA: 115r	
<i>Campanula rapunculoides</i> L.	VA: 304+ 334+	P: Hallstatt (Gluza & Wasylkowa 1977)
<i>Campanula rotundifolia</i> L. et <i>Jasione montana</i> L.	VA: 304c 334c	
<i>Capsella bursa-pastoris</i> (L.) Medicus	VIII: 609+ PRIA: 111+ 114r 115+ RIA: 139r 708r GIA: 712r LMA: 427+	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Capsella</i> cf. <i>bursa-pastoris</i> (L.) Medicus	RIA: 301c	
<i>Carduus crispus</i> L.	GIA: 244+ VA: 110+ 334c EMA: 521cu LMA: 521+u 1025r	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 1st century A.D. (Knörzer 1970)
<i>Carduus</i> cf. <i>crispus</i> L.	VA: 985r	
<i>Carduus nutans</i> L.	VA: 334r	BI: 2130 ± 100 B.P. (Greig 1979b), Roman Period (Godwin 1975), 100–300 A.D. (Wilson 1968)
<i>Carduus</i> sp.	LMA: 430+	
<i>Carex acuta</i> L.	IX: 553ru GIA: 553+ VA: 304+ 334+	<i>Carex acuta</i> -type recorded from NL: 200 B.C.-250 A.D. (Zeist 1974)
<i>Carex</i> cf. <i>acuta</i> L.	VIII: 603ru IX: 513c	
<i>Carex appropinquata</i> Schumacher	VA: 334c	BI: VI, Roman Period (Godwin 1975)
<i>Carex</i> cf. <i>appropinquata</i> Schumacher	RIA: 101+	
<i>Carex</i> cf. <i>aquatilis</i> Wahlenb.	III: 540r	
<i>Carex arenaria</i> L.	RIA: 139c	
<i>Carex cespitosa</i> L.	IX: 180+	
<i>Carex curta</i> Good. (<i>C. canescens</i> auct. non L.)	VI, VII: 501+ VIII: 501+ IX: 501c 502+ 711r LMA: 218+	
<i>Carex</i> cf. <i>curta</i> Good.	IX: 329+ PRIA: 301r RIA: 301+ GIA: 301r 712r VA: 301c	
<i>Carex diandra</i> Schrank	IX: 513c LMA: 218r	BI: VIII (Godwin 1975) BRD: c. 1209 A.D. (Lynch & Paap 1982) S: c. 1300 A.D. (Griffin 1982)
<i>Carex</i> cf. <i>diandra</i> Schrank	VIII: 603ru	
<i>Carex distans</i> L.	VA: 307c	
<i>Carex</i> cf. <i>distans</i> L.	RIA: 301c GIA: 301r VA: 301+	
<i>Carex disticha</i> Hudson	PRIA: 301+ RIA: 301c 311c GIA: 301r VA: 301+ 307c LMA: 218c	BI: IV (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Carex disticha</i> Hudson et <i>C. elongata</i> L.	VA: 304c 334c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Carex sect. Distigmaticae	I: 155c II: 113r 155c III: 113+ 155c 540r VIII: 116+ GIA: 242c 243c 244c VA: 172+ 202c EMA: 172c 428c 429c 430+ 431c LMA: 241c 427c 428+ 430c	
Carex echinata Murray (C. stellulata Good.)	VA: 985r EMA: 172r LMA: 218c 406r	BI: II–III/IV, VIIb/VIII (Godwin 1975) N: Late Viking (Tallantire 1979)
Carex cf. echinata Murray	VIII: 220r	
Carex elata All. (C. stricta Good., non Lam.)	VIII: 328c VA: 304c 307r	BI: VIIb–VIII (Godwin 1975)
Carex elongata L.	IX: 513+	BRD: IX 'Overbeck' (Schwaar 1976)
Carex cf. elongata L.	IX: 329r	
Carex extensa Good.	VA: 307r	BI: VII/VIII (Godwin 1975)
Carex flacca Schreber	VA: 304+ 334+ LMA: 809r	BI: Late Weichselian, VI, Roman Period (Godwin 1975), Late 2nd century A.D. (Wilson 1979) BRD: c. 200 A.D. (Körber-Grohne 1979b)
Carex flava L.	RIA: 311r 315r VA: 304c 334c	Carex flava agg. recorded from BI: IV/V, VIIa (Godwin 1975) BRD: 1st–2nd century A.D. (Körber-Grohne 1967, 1979b, Knörzer 1979b)
Carex cf. flava L.	VIII: 327+ PRIA: 301+ RIA: 301+ 708r GIA: 301+ VA: 301+	
Carex hirta L.	PRIA: 301r RIA: 301+ 308+ GIA: 301r VA: 301+ EMA: 521+u LMA: 521 cu	
Carex lasiocarpa Ehrh. (C. filiformis L.)	IV: 239r V: 1090c VI, VII: 501+u 513ru 549r 944r 177+ 422ru 501+ 502+ 513+u 944r VIII: 501+ 502+ 513+u 944r IX: 513+ 944r LMA: 218+	
Carex lepidocarpa Tausch	GIA: 205r	BI: II, Roman Period (Godwin 1975), 100–300 A.D. (Wilson 1968)
Carex nigra (L.) Reichard	VA: 334c LMA: 809r	BI: IV, VIIb (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 1st century A.D. (Knörzer 1970), 2nd century A.D. (Knörzer 1979b) P: 9th–12th century A.D. (Wasylikowa 1978)
Carex cf. nigra (L.) Reichard (C. fusca-Typ)	PRIA: 301+ RIA: 301c GIA: 301+ VA: 301c	
Carex nigra (L.) Reichard et C. rostrata Stokes in With.	VI, VII: 944r 944r VIII: 944r IX: 944+	
Carex ovalis Good. (C. leporina L.)	PRIA: 115r EMA: 521+u	BI: 12–8 B.C. (Kučan 1981)
Carex panicea L.	VA: 304+	BI: II, III, VIIa–VIII (Godwin 1975)
Carex cf. panicea L.	VA: 334c	
Carex cf. paniculata L.	IX: 711r	Carex paniculata recorded from BI: III, V–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
Carex pilulifera L.	VIII: 207c 219c 229c 230r RIA: 301c VA: 301+ 334+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Carex pseudocyperus</i> L.	IV: 209r 238ru V: 238ru 539ru VI, VII: 501+u 549c 555r 422cu 501+ VIII: 501+ 559ru 603ru IX: 502+ 513+ RIA: 306+ 311c GIA: 135r VA: 307r 334c LMA: 217cu	BI: II–III, V–VI, VIII (Godwin 1975)
<i>Carex riparia</i> Curtis	V: 711cu VA: 307+	
<i>Carex</i> cf. <i>riparia</i> Curtis	PRIA: 301r RIA: 301+ GIA: 301r VA: 301+	
<i>Carex rostrata</i> Stokes in With. (<i>C. ampullacea</i> Good., <i>C. inflata</i> sensu V. Krecz, non Hudson)	II: 237r 416cu 417r 419r 508+ 509r 510c 511c 513+ 523c III: 104r 416ru 417ru 426ru 506+u 510r 511r 513r 704ru IV: 209r 235cu V: 506ru 711ru VI, VII: 501+u 711r 422ru IX: 180+ 329r 501c 513c 711c RIA: 101r 128r GIA: 306+ VA: 304c 334c LMA: 217cu 218c	BI: I–VIII (Godwin 1975) NL: 2510 ± 35 B.P. (Geel et al. 1983)
<i>Carex</i> cf. <i>rostrata</i> Stokes in With.	I: 155+ II: 155c III: 155+ VIII: 220r	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978). <i>Carex spicata</i> reported from: 10580 B.P. (Godwin 1975) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), and from 2nd century A.D. (Knörzer 1979b)
<i>Carex</i> cf. <i>spicata</i> Hudson (<i>C. contigua</i> Hoppe)	VA: 985r	
<i>Carex strigosa</i> Hudson	VA: 334+	
<i>Carex</i> sect. <i>Tristigmaticae</i>	II: 113r III: 113+ 540r GIA: 242+ 243+ 244c VA: 172c 202c EMA: 172+ 427+ 428c 429c 430c 431+ LMA: 241c 427c 429c 430c	BI: IV/V–VI, VIIb (Godwin 1975)
<i>Carex vesicaria</i> L. (<i>C. inflata</i> Hudson)	II: 508r IV: 209r VIII: 559ru IX: 513c RIA: 311+ EMA: 521+u LMA: 218+ 406r	BI: VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977) BRD: 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Carex</i> cf. <i>vesicaria</i> L.	IV: 711r	
<i>Carex vulpina</i> L. (incl. <i>C. otrubae</i> Podp.)	RIA: 311c VA: 304c 307c 334c	
<i>Carex</i> cf. <i>vulpina</i> L.	PRIA: 301r RIA: 301+ GIA: 301r VA: 301+	BI: VIIb–VIII (Godwin 1975) P: Palaeolithic, Mesolithic, Neolithic (Gluza & Wasylukowa 1977)
<i>Carex</i> sp.	I: 314+ 513+ II: 104+ 314+ 416ru 419c 546r III: 152ru 158+u 161+u 330c 415r 506cu 507+u 509r 905r IV: 138ru 330c 905r V: 213r 221r 506+u 905+ VI, VII: 213r 221r 322r 529r 555+ 905+ 952+ 159+ 164r 175c 905+ 906+ 944r VIII: 325r 326r 327c 328c 559r 905r 906r 944r IX: 323+ 324+ 325r 326r 327c 328c 329c 332+ 559r 905r 906r PRIA: 111+ 301+ RIA: 101c 139r 301+ 306+ 311c 708r GIA: 135r 242+ 301r 564+u VA: 301+ 304c EMA: 521cu 564+ LMA: 521cu 522c 564+	
<i>Carpinus betulus</i> L.	IX: 711r	
<i>Centaurea cyanus</i> L.	VA: 334r EMA: 245+ 428+ 429+ 431+ 521+u 992+ LMA: 218c 245+ 521ru 809r	BRD: 12–8 B.C. (Kučan 1981), c. 10th century A.D. (Willerding 1973) DDR: 6th–10th century A.D. (Lange 1979), 7th–9th century (Lange 1976) P: Neolithic, Hallstatt and later (Gluza & Wasylukowa 1977), 11th century A.D. (Kosina 1978), 9th–12th century (Wasylukowa 1978)
<i>Centaurea</i> cf. <i>cyanus</i> L.	LMA: 427+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Centaurea jacea</i> L.	VA: 202r LMA: 522r	BRD: 1st century A.D. (Knörzer 1967a), 2nd century (Knörzer 1979b, Körber-Grohne 1979b) P: Hallstatt and later (Gluza & Wasylikowa 1977), 9th–12th century A.D. (Wasylikowa 1978)
<i>Centaurea scabiosa</i> L.	VA: 110c 334r	BI: II (Godwin 1975) P: 9th–12th century A.D. (Wasylikowa 1978)
<i>Centaurea</i> sp.	VA: 172r EMA: 521ru LMA: 521ru	
<i>Centaureum</i> sp.	RIA: 311c VA: 304r 307c 334c	BI: Late 3rd century B.C. (Wilson 1978) NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Cerastium fontanum</i> Baumg. subsp. <i>triviale</i> (Link) J alas (C. <i>caespitosum</i> Gilib., C. <i>holosteoides</i> Fries)	PRIA: 115r RIA: 139r GIA: 244+ 712+ VA: 202r 304r 307c 334c LMA: 171r 427+	BI: II–III, VIIb–VIII (Godwin 1975)
<i>Cerastium</i> sp.	RIA: 301+ VA: 301r EMA: 429+ LMA: 521+u	
<i>Ceratophyllum demersum</i> L.	III: 104+ IV: 104r 238ru V: 238ru 603ru VI, VII: 410r 555r 603ru 410r 422cu 513ru 603ru VIII: 410r 603ru EMA: 430c LMA: 217ru 430+	BI: I, IV–VIII (Godwin 1975)
<i>Ceratophyllum submersum</i> L.	V: 104+ VI, VII: 603ru 603ru LMA: 521 ru	
<i>Ceratophyllum</i> sp.	V: 944r VI, VII: 944r 826+ 944r 1036r VIII: 1036r IX: 1036r	
<i>Chelidonium majus</i> L.	LMA: 240c 430+	BI: Roman, Medieval Period (Godwin 1975) BRD: First centuries A.D. (Averdieck et al. 1982), 819–1138 A.D. (Averdieck 1981) P: 13th century A.D. (Wasylikowa 1978), Late Medieval Period (Gluza & Wasylikowa 1977)
<i>Chenopodium album</i> L.	VI, VII: 321r 323r 520+u 528+u VIII: 127c 207r 208c 219r 220c 230r 301c 322+ 323r 405+ 411c 425c 543c 609c 965r 966r 974c IX: 323+ 1087r PRIA: 109+ 111c 114+ 115+ 121r 141c 148r 301c RIA: 101+ 105r 107+ 108c 139c 301c 303c 306c 308c 309r 311c 708+ GIA: 133r 135+ 205c 244c 301c 306c 712c 713+ VA: 103c 110+ 202c 301c 304c 306r 307c 312c 334c 985c EMA: 428c 429c 430c 431c 709r 992+ LMA: 217cu 218c 241c 406c 428c 429c 430+ 522c 809+ 957r 1025+	BI: IV–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Chenopodium</i> cf. <i>album</i> L.	RIA: 128r GIA: 242c 243+ VA: 172c 427c EMA: 172c 245c 427c LMA: 245c 427c	
<i>Chenopodium ficifolium</i> Sm.	RIA: 301+ 311c 315r VA: 301r 304+ 307c 320c 334c	BI: Iron Age (Greig 1979b), Late 2nd century A.D. (Wilson 1979) NL: 3230 ± 35 B.P. (Pals et al. 1980) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967), 1st century A.D. (Knörzer 1970) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Chenopodium</i> cf. <i>glaucum</i> L.	VIII: 323+ IX: 323+	
<i>Chenopodium glaucum</i> L. et C. <i>rubrum</i> L.	PRIA: 301r RIA: 301c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Chenopodium murale</i> L.	RIA: 306r 316c	BI: Roman Period (Godwin 1975), 3rd century A.D. (Willcox 1977) BRD: c. 200 B.C. (Knörzer 1979a)
<i>Chenopodium polyspermum</i> L.	RIA: 306r	BI: Roman Period (Godwin 1975), 1st–early 2nd century A.D. (Kenward & Williams 1979), 100–300 A.D. (Wilson 1968) NL: 500 B.C.–200 A.D. (Zeist 1974) BRD: 1st century A.D. (Knörzer 1967a, 1970) DDR: 1st century A.D. (Lange 1975) P: Neolithic and later (Gluza & Wasylukowa 1977)
<i>Chenopodium rubrum</i> L.	RIA: 306c GIA: 306+	BI: II, IV, VI–VIII (Godwin 1975), 4th–5th century A.D. (Greig 1976) NL: Before 1400 B.C. (Pals et al. 1980), 1000 B.C. (Pals 1977)
<i>Chenopodium</i> cf. <i>rubrum</i> L.	RIA: 311r VA: 307c	
<i>Chenopodium</i> cf. <i>urbicum</i> L.	VIII: 425c	<i>Chenopodium urbicum</i> recorded from P: Neolithic (Gluza & Wasylukowa 1977)
<i>Chenopodium</i> sp.	VI, VII: 321r VIII: 542r IX: 557c PRIA: 115r RIA: 146r GIA: 228r 243+ VA: 172+ EMA: 428c 429c 431c 521cu LMA: 241+ 427c 428c 429+ 521cu	
<i>Chrysanthemum</i> sp.	VA: 172r	
<i>Cichorium intybus</i> L.	VA: 334r EMA: 430+ 521+u	BRD: 1st century A.D. (Knörzer 1970) P: Early Medieval Period (Gluza & Wasylukowa 1977)
<i>Cicuta virosa</i> L.	IV: 209r 995r VI, VII: 422ru 501+ VIII: 501+ 559ru 603ru IX: 329+ 502+ 513+ EMA: 430+ LMA: 217cu	
<i>Cirsium arvense</i> (L.) Scop.	RIA: 306r GIA: 306r VA: 110+ 985+ EMA: 172+ 428r 429+ 430+ 431+ 992r LMA: 218+ 406r 427c 430+ 522r	BI: III, VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Cirsium</i> cf. <i>arvense</i> (L.) Scop.	VA: 307+ EMA: 245+	
<i>Cirsium arvense</i> (L.) Scop. et <i>C. palustre</i> (L.) Scop.	RIA: 301+	
<i>Cirsium</i> cf. <i>helenioides</i> (L.) Hill (<i>C. heterophyllum</i> (L.) Hill)	VA: 103r	<i>Cirsium helenioides</i> recorded from BI: I/II (Godwin 1975)
<i>Cirsium oleraceum</i> (L.) Scop.	VA: 202r	P: Hallstatt and later (Gluza & Wasylukowa 1977)
<i>Cirsium oleraceum</i> (L.) Scop. et <i>C. vulgare</i> (Savi) Ten.	VA: 202r 334c	
<i>Cirsium palustre</i> (L.) Scop.	VI, VII: 528ru 555r VA: 110r LMA: 217+u	
<i>Cirsium</i> cf. <i>palustre</i> (L.) Scop.	IX: 329r VA: 307r	
<i>Cirsium vulgare</i> (Savi) Ten. (<i>C. lanceolatum</i> (L.) Scop., non Hill)	VIII: 543r RIA: 301r LMA: 521+u	BI: II, VIIb–VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977)
<i>Cirsium</i> cf. <i>vulgare</i> (Savi) Ten.	RIA: 311+ VA: 307c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Cirsium</i> sp.	GIA: 242+ VA: 304r EMA: 172r 428r 429+ LMA: 427+	
<i>Cladium mariscus</i> (L.) Pohl	V: 170r 407r 420r 539cu 549+ 555+ 603ru 826+ 905r 952+ VI, VII: 170r 410c 420r 529r 549c 555+ 556c 561r 603ru 826+ 905r 944r 952c 170r 323+ 326r 407r 410c 420r 556c 603ru 906r 944r 952r VIII: 323c 325+ 326c 410c 531c 603ru IX: 324c 325+ 326r RIA: 301r LMA: 217+u	
<i>Clinopodium vulgare</i> L. (<i>Satureja vulgaris</i> (L.) Fritsch)	VA: 304r 334r EMA: 521ru	BI: II–III (Godwin 1975) BRD: 1st century A.D. (Knörzer 1970)
<i>Cochlearia anglica</i> L.	VA: 307r	
<i>Cochlearia officinalis</i> L.	VA: 307+	BI: Late Weichselian (Godwin 1975)
<i>Conium maculatum</i> L.	RIA: 1048r VA: 110r 307+	BI: Roman Period (Godwin 1975), 2130 ± 100 B.P. (Greig 1979b) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970)
<i>Coriandrum sativum</i> L.	VA: 110r LMA: 406r	BI: VIIb, Roman Period (Godwin 1975), 2nd century A.D. (Wilson 1979), Roman Period (Dickson et al. 1979), 2nd century A.D. (Wilson 1979) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1967c, 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Cornus sanguinea</i> L.	VI, VII: 177r 528+u 422ru VIII: 603ru 609r	BRD: 5500–4000 B.C. (Stalling 1983)
<i>Cornus suecica</i> L. (<i>Chamaepericlymenum</i> <i>suecicum</i> (L.) Ascherson & Graebner)	EMA: 521ru	N: Late Viking (Tallantire 1979), Middle Ages (Krzywinski & Fægri 1979, Griffin 1981)
<i>Corylus avellana</i> L.	V: 539cu 550c VI, VII: 235ru 410r 501r 528+u 549c 550c 944r 159+ 235ru 410r 422cu 501+ 508+u 513+u 520ru VIII: 206r 404c 410r 501+ 513+u 531c 559ru 609+ 702c 703+ 987r 1009r 1010r IX: 501r 513+ RIA: 101+ GIA: 242+ 244+ VA: 172+ 202r 304c 307c 312c 334c 985c EMA: 172+ 428+ 429+ 431+ 521+u LMA: 218r 406+ 521ru	BI: IV–VIII (Godwin 1975) BRD: 7200–5500 B.C. (Stalling 1983) P: Palaeolithic, Neolithic, Bronze Age, Iron Age (Gluza & Wasylukowa 1977)
<i>Corylus</i> sp.	V: 421ru VI, VII: 421ru VIII: 556r	
<i>Crataegus laevigata</i> (Poiret) DC. (<i>C. oxyacantha</i> L.)	VA: 304+ 312c 334c EMA: 521+u	BRD: 12–8 B.C. (Kučan 1981)
<i>Crataegus monogyna</i> Jacq.	VA: 312+ 334+	BI: V–VIIa, VIII (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970) P: Hallstatt (Gluza & Wasylukowa 1977)
<i>Crataegus</i> sp.	VI, VII: 508ru VIII: 702r EMA: 427+	BI: VI, VIIb–VIII (Godwin 1975). <i>Crataegus monogyna</i> Jacq. recorded from NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Crepis capillaris</i> (L.) Wallr.	PRIA: 115r	BI: VIIb (Godwin 1975)
<i>Crepis tectorum</i> L.	PRIA: 115+ GIA: 712+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Crepis</i> sp.	EMA: 172r 430+ LMA: 430+	P: 11th–12th century A.D. (Wasylikowa 1978)
<i>Cuscuta epilinum</i> Weihe	RIA: 303c 311+ 316c	
<i>Cuscuta</i> sp.	LMA: 521cu	
<i>Cyperus fuscus</i> L.	EMA: 521ru	BRD: c. 200 A.D. (Körber-Grohne 1979b)
<i>Cytisus scoparius</i> (L.) Link (<i>Sarothamnus scoparius</i> (L.) Wimmer ex Koch)	VA: 307r	
<i>Dactylis glomerata</i> L.	GIA: 244+ EMA: 992r	
<i>Danthonia decumbens</i> (L.) DC. in Lam. & DC. (<i>Sieglia decumbens</i> (L.) Bernh.)	VIII: 230+ PRIA: 115r 301+ RIA: 301+ GIA: 135r 301+ 712r VA: 301c LMA: 218+	BI: V, VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977)
<i>Daucus carota</i> L.	VIII: 1065r RIA: 311c VA: 304+ 307r 334+ EMA: 428r 521+u LMA: 428+ 521+u	
<i>Deschampsia cespitosa</i> (L.) Beauv.	PRIA: 115+ VA: 110r	
<i>Descurainia sophia</i> (L.) Webb ex Prantl in Engler & Prantl (<i>Sisymbrium sophia</i> L.)	VA: 307c 334c	BI: Roman Period (Godwin 1975) P: 10th– 11th century A.D. (Wasylikowa 1978)
<i>Dianthus deltoides</i> L.	EMA: 428r	BI: I (Godwin 1975) N: 1000–1100 A.D. (Griffin 1975, 1977), 1150–1500 A.D. (Griffin 1979a)
<i>Dryas octopetala</i> L.	I: 104r 113r 313+ 319r 416ru 417ru 510c 511c 513+ 548ru 714+ 720c II: 313r 705r 720r III: 113r 152ru 319r 415ru 416ru 417ru 419ru 423cu 424cu 426ru 503ru 506+u 507cu 508+ 509r 510+ 511+ 512+u 513+ 523r 701cu 704ru 705r 706ru 714r V: 603ru	BI: Late Weichselian, II–III (Godwin 1975)
<i>Echinochloa crus-galli</i> (L.) Beauv.	PRIA: 114r 115+ RIA: 1064r EMA: 245+ LMA: 406r	First published as <i>Setaria pumila</i> (site number 114). The identification corrected by Helbæk (1954: 252) NL: 805 ± 65 B.C. (Zeist 1968) BRD: Band Ceramic (Knörzer 1971a, 1974a, 1977), Hallstatt (Knörzer 1971c, 1974b), 2nd–4th century A.D. (Knörzer 1970) DDR: Late La Tène (Lange 1975)
<i>Elatine hydropiper</i> L.	LMA: 521ru	BI: 10th century A.D. (Wilson 1975)
<i>Eleocharis palustris</i> (L.) Roemer & Schultes (<i>Scirpus</i> <i>palustris</i> L.)	III: 161cu VI, VII: 513+u VIII: 323r IX: 327r 328r 329c PRIA: 301r RIA: 139c 301c 306+ 311+ 708r GIA: 301r VA: 301r 304c 307c 334c EMA: 522+ LMA: 217ru 218r 406r 522+	BI: I–IV, VI–VIII (Godwin 1975)
<i>Eleocharis</i> cf. <i>palustris</i> (L.) Roemer & Schultes	IX: 327c 328r RIA: 101+	BI: Late Weichselian, VIIa (Godwin 1975) N: Late Viking (Tallantire 1979)
<i>Eleocharis palustris</i> (L.) Roemer & Schultes et E. <i>uniglumis</i> (Link) Schultes in Schultes & Schultes fil.	GIA: 242c 243c 244c VA: 172r 202r EMA: 172+ 245c 427+ 428c 429c 430+ 431c LMA: 241+ 245+ 427c 428+ 429+ 430+	
<i>Eleocharis quinqueflora</i> (F. X. Hartmann) O. Schwarz (<i>Scirpus quinqueflorus</i> F. X. Hartmann)	LMA: 241+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Eleocharis sp.	VIII: 127r EMA: 521cu LMA: 521cu	
Elymus caninus (L.) L. (Agropyron caninum (L.) Beauv., Roegneria canina (L.) Nevski)	PRIA: 115+	BRD: Band Ceramic (Knörzer 1974a)
cf. Elymus caninus (L.) L.	VIII: 1009r	
Elymus cf. pycnanthus (Godron) Melderis (Agropyron littorale (Host) Dum.)	VA: 307c	
Elymus repens (L.) Gould (Agropyron repens (L.) Beauv.)	RIA: 311c VA: 334c	BRD: 12–8 B.C. (Kučan 1981) P: Hallstatt, Roman Period and later (Gluza & Wasylkowa 1977)
Elymus cf. repens (L.) Gould	GIA: 301r VA: 301c 304c 307c	
Empetrum nigrum L.	I: 155+ II: 104r 113+ 155+ 827+ III: 113+ 138ru 155r 158+u 161+u 512ru 540+ 995r IV: 235cu 421ru 995r VI, VII: 501cu 506ru 501+ VIII: 501+ IX: 501c 508+ PRIA: 301r RIA: 128r 301+ GIA: 301r VA: 301r EMA: 172+ 245+	BI: I–VIII (Godwin 1975)
Epilobium cf. hirsutum L.	VA: 304r	Epilobium hirsutum recorded from NL: before 1400 B.C. (Pals et al. 1980)
Epilobium montanum L.	RIA: 306r	
Epilobium palustre L.	VA: 304r 307+ 334c	BI: II (Godwin 1975) NL: 1100 B.C. (Pals et al. 1980) BRD: 1st century B.C. (Knörzer 1970)
Epilobium sp.	VA: 202r 334+ EMA: 430c 431+ LMA: 430c	
Erica tetralix L.	RIA: 301c GIA: 301r VA: 301+ EMA: 172+ 521cu LMA: 522r	BI: I–VIII (Godwin 1975) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
Eriophorum angustifolium Honckeney	IX: 176c 332r 501+	BI: II, IV, VIIa–VIII (Godwin 1975)
Eriophorum cf. angustifolium Honckeney	IX: 328r	
Eriophorum vaginatum L.	III: 161+u IV: 175c V: 175c VI, VII: 175c 501+ 175c 501+ 502+ 944r VIII: 162r 164r 176c 180+ 501+ 502+ 508cu 559r 944r IX: 162r 164r 167r 176c 180+ 332c 501+ 502+ 508c 513c 559r 944r RIA: 128r VA: 334c	BI: II, IV, VI–VIII (Godwin 1975)
Eriophorum sp.	EMA: 521ru	
Erodium cicutarium (L.) L'Her. in Aiton	VIII: 214r VA: 304r 334r	
Erysimum cheiranthoides L.	PRIA: 111r 114r 115r GIA: 712+	NL: 500 B.C.–200 A.D. (Zeist 1974)
Eupatorium cannabinum L.	VI, VII: 528cu 549c 508ru VA: 334c	BI: V–VIII (Godwin 1975) BRD: 7200–5500 B.C. (Stalling 1983)
Euphorbia helioscopia L.	RIA: 301r 311r GIA: 301r VA: 202r 301r 304r 307c 320+ 334+ 985r EMA: 427+ 428+ 429+ 521+u LMA: 218r 241+ 406r 428+ 429+ 521ru	NL: 200 B.C.–250 A.D. (Zeist 1974) BRD: c. 200 B.C. (Knörzer 1979a), 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), 1st–2nd century A.D. (Körber-Grohne 1967)
cf. Euphorbia helioscopia L.	VIII: 1009r	

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Euphorbia lathyris</i> L.	EMA: 427+	P: Palaeolithic, Mesolithic (Gluza & Wasylikowa 1977)
<i>Euphorbia</i> sp.	EMA: 245c LMA: 245+	
<i>Fagus sylvatica</i> L.	VI, VII: 501cu 501cu VIII: 501c IX: 501c 502+ 513c GIA: 553c VA: 304+ 312c 334c EMA: 564c	
<i>Festuca arundinacea</i> Schreber	VA: 307r	
<i>Festuca</i> cf. <i>pratensis</i> Hudson	VA: 985r EMA: 992+	
<i>Festuca rubra</i> L.	RIA: 301c 311c VA: 304c 307c 320+ 334c	
<i>Festuca</i> cf. <i>rubra</i> L.	EMA: 172r	
<i>Festuca</i> sp.	RIA: 309r	
<i>Ficus carica</i> L.	EMA: 521ru LMA: 521+u	
<i>Filipendula ulmaria</i> (L.) Maxim. (<i>Spiraea ulmaria</i> L.)	VIII: 421ru 603ru VA: 304c 334c 985r LMA: 241c	BRD: c. 200 A.D. (Körber-Grohne 1979b) <i>Festuca pratensis</i> recorded from P: Early Medieval Period (Gluza & Wasylikowa 1977) NL: 600–400 B.C. (Zeist 1974) BRD: c. 200 B.C. (Knörzer 1979a), 1st–2nd century A.D. (Körber-Grohne 1967, Knörzer 1979b) BI: Roman, Medieval Period (Godwin 1975), Roman Period (Willcox 1977, Dickson et al. 1979), 1st–2nd century A.D. (Kenward & Williams 1979), 2nd century A.D. (Wilson 1979) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1967b, 1967c, 1970), 1st century and later (Knörzer 1973), c. 200 A.D. (Körber-Grohne 1979b) P: 13th century (Wieserowa 1979) N: 1200–1250 A.D. (Griffin 1979b) BI: I–IV, VI–VIII (Godwin 1975) BRD: 5500–4000 B.C. and later (Stalling 1983) BI: VIIa–VIII (Godwin 1975)
<i>Fragaria vesca</i> L.	VIII: 531c GIA: 243+ 244c VA: 304+ 312c 334c EMA: 428c 429c 431+ LMA: 241+ 406c 427c 428c 430+	
<i>Fragaria</i> sp.	EMA: 521cu LMA: 521cu	
<i>Frangula alnus</i> Miller (<i>Rhamnus frangula</i> L.)	V: 539ru VI, VII: 422ru 944r VIII: 328r 603ru IX: 513c LMA: 217ru	
<i>Frangula</i> cf. <i>alnus</i> Miller	VI, VII: 549r	
<i>Fraxinus excelsior</i> L.	VI, VII: 410r 159r 410r 422ru 508ru VIII: 410r IX: 513+ VA: 306r	
<i>Fumaria officinalis</i> L.	PRIA: 111+ 115r RIA: 107r 708+ VA: 103r LMA: 521ru 1025+	
<i>Galeopsis bifida</i> Boenn., <i>G. speciosa</i> Miller et <i>G. tetrahit</i> L.	RIA: 115+ 708+ GIA: 712+ VA: 110r	
<i>Galeopsis ladanum</i> L.	RIA: 139r EMA: 992r	
<i>Galeopsis segetum</i> Necker	VA: 334+	
<i>Galeopsis</i> cf. <i>speciosa</i> Miller	LMA: 218c 522r	BRD: c. 200 B.C. (Knörzer 1979a) BRD: c. 900 A.D. (Kučan 1979)
<i>Galeopsis speciosa</i> Miller et <i>G. tetrahit</i> L.	RIA: 311c GIA: 135r VA: 304c 307+ 334c LMA: 406+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Galeopsis tetrahit</i> L.	VIII: 425c GIA: 1087ru VA: 985r EMA: 992+	BI: II–IV, VIIa–VIII (Godwin 1975) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Galeopsis</i> cf. <i>tetrahit</i> L.	VIII: 543r RIA: 107+ 108c LMA: 218c	
<i>Galeopsis</i> sp.	VIII: 317r PRIA: 109+ 114+ RIA: 301c 308r 309+ GIA: 242+ 301r VA: 103+ 172+ 301+ EMA: 172+ 245c 427+ 428+ 429+ 430+ 431+ 521cu LMA: 241c 245+ 427+ 521ru	
<i>Galium aparine</i> L.	VIII: 411r 609+ IX: 1087r PRIA: 301r RIA: 301r 708r GIA: 301r VA: 301r 312r 334c LMA: 406r 809r	BI: VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1977) P: Neolithic (Gluza & Wasylikowa 1977)
cf. <i>Galium aparine</i> L.	VIII: 317r	
<i>Galium mollugo</i> L.	RIA: 303+ VA: 304+ 334+	BI: II (Godwin 1975) BRD: 1st century A.D. (Knörzer 1970), 2nd century A.D. (Knörzer 1979b)
<i>Galium</i> cf. <i>mollugo</i> L.	PRIA: 301r VA: 301r	
<i>Galium palustre</i> L.	RIA: 311c VA: 103r 304c 307c 334c	BI: IV/V, Roman Period (Godwin 1975), Iron Age (Greig 1979a, 1979b) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1977), 1st–2nd century A.D. (Knörzer 1970, 1979b, Körber-Grohne 1967)
<i>Galium</i> cf. <i>palustre</i> L.	PRIA: 301r RIA: 301c GIA: 301r VA: 202r 301+	
<i>Galium spurium</i> L. (<i>G. vaillantii</i> DC.)	RIA: 708+ GIA: 712c VA: 985+ LMA: 809+	BI: Late Bronze Age (Godwin 1975) BRD: Band Ceramic (Knörzer 1974a, 1977), Neolithic (Knörzer 1971a), Hallstatt (Knörzer 1974b), c. 200 B.C. (Knörzer 1979a), c. 200 A.D. (Körber-Grohne 1979b) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Galium</i> sp.	VIII: 976r VA: 202r EMA: 428r LMA: 241+ 521ru	
<i>Genista anglica</i> L. et <i>G. pilosa</i> L.	VIII: 229r	
<i>Geranium columbinum</i> L.	VA: 334+	
<i>Geranium molle</i> L.	VA: 985r	
<i>Geranium robertianum</i> L.	VA: 307r	
<i>Geum</i> sp.	V: 421ru VI, VII: 421 ru	<i>Geum rivale</i> or <i>G. urbanum</i> recorded from BI: I–II, IV–VI (Godwin 1975)
<i>Glaux maritima</i> L.	RIA: 301r 311c GIA: 301r VA: 304r 307c 320+ 334r	BI: I–III, VIIb (Godwin 1975) NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Glechoma hederaceae</i> L.	LMA: 504+	BRD: 1155–1227 A.D. (Lynch & Paap 1982) P: 13th century A.D. (Wieserowa 1979)
<i>Glyceria fluitans</i> (L.) R. Br.	VA: 334r	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Neolithic (Bertsch 1954), 3000–900 B.C. (Stalling 1983), c. 200 A.D. (Körber-Grohne 1979b)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Glyceria maxima (Hartmann) Holmberg	VA: 334c	BI: VIII (Godwin 1975) NL: 100–250 A.D. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970)
Hieracium pilosella L.	VA: 304r 334r	
Hieracium umbellatum L.	RIA: 708r	
Hieracium sp.	VA: 304+ 334+ EMA: 521+u LMA: 430+	
Hippophae rhamnoides L.	IV: 827+	BI: I–II (Godwin 1975)
cf. Hippophae rhamnoides L.	VIII: 1089r	
Hippuris vulgaris L.	II: 155r 416ru 417ru 419+ 510r 511r 523r III: 104r 152ru 153ru 158+u 417ru 506ru IV: 209r VI, VII: 549r IX: 501+ EMA: 521ru LMA: 217+u 521+u	BI: I–VIII (Godwin 1975)
Hippuris sp.	IV: 421ru	
Holcus lanatus L.	PRIA: 115+ LMA: 521ru	BI: IV/V, VIII (Godwin 1975) NL: 500 B.C.–200 A.D. (Zeist 1974)
Holcus sp.	VIII: 127+	
Hordeum cf. distichon L. 'Two-rowed? hulled barley'	EMA: 428+	Hordeum distichon recorded from NL: 8th–9th century A.D. (Zeist 1968) BRD: 10th–early 11th century (Wittmack & Buchwald 1902) DDR: 3rd–4th century A.D. (Schiemann 1957)
Hordeum secalinum Schreber (H. nodosum L.)	VA: 307+	
Hordeum vulgare L. 'Six-rowed hulled barley' (H. tetrastichum Kcke.)	VIII: 116+ 225r 236r 301c 403+ 409r 414r 425c 541+ 717r 901r 911r 916r 917+ 918+ 920r 921r 922c 925r 926r 932r 935+ 941r 953r 954r 955r 956r 968+ 969+ 975+ 982r 983r 991r 996r 999r 1015r 1019r 1031+ 1032+ 1033r 1045+ 1050+ 1051+ 1052+ 1053r 1054r 1059r 1060r 1061r 1064r 1065r 1066r 1067r 1068r 1069r 1070+ 1071r 1072r 1075r 1076r 1077r 1078r 1083r 1089r IX: 823r 908r 919r 935+ 945r 993c PRIA: 112r 114+ 115c 121+ 141+ 148r 201+ 301r 801r 802r 951+ 973r 1002+ 1065c RIA: 106+ 107c 108c 125+ 137c 140c 146+ 301c 302c 308c 309c 707c 708c 804ru 805+u 806r 807+ 811r 812ru 935c 936+u 948ru 993c 994cu 1015+ 1045r 1048r 1065c GIA: 205c 228c 301c 712c 713+ 1087+ 1088+ VA: 103c 110c 301c 304c 307c 312c 334c 814+ 817ru 907ru 984+ 985c 994+u 1065+ 1080+1081+u 1097+ EMA: 428+ 709c 992r LMA: 809c 957+	BI: VIIb–VIII (Godwin 1975) BRD: Bronze Age (Behre 1982)
Hordeum vulgare L. var. nudum 'Six-rowed naked barley' (H. tetrastichum Kcke. f. nudum, H. polystichum var. coeleste)	VIII: 116+ 143r 145r 204+ 208c 225r 226r 227r 231r 232r 236r 301+ 317r 401+ 403c 405c 409+ 413r 425c 505r 514r 515r 526r 532r 533r 536r 541+ 542r 544r 601r 605r 608r 609+ 702c 703c 715r 716r 717r 808r 810r 824+ 825+ 903r 904r 909r 910r 912r 917r 918r 922c 925+ 926r 929r 930r 933r 937r 938r 939r 940r 942r 946+ 947+ 948r 953r 954r 956r 958+ 959+ 961r 965+ 966+ 968+ 969r 974r 975+ 976+ 978+ 979r 982r 986r 1000+ 1001+ 1003r 1004+ 1005r 1006r 1009+ 1010+ 1020+ 1023r 1024r	BI: VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Bronze Age (Behre 1982)
(To be continued)		

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Hordeum vulgare</i> L. var. nudum 'Six-rowed naked barley' (continued)	1026r 1027+ 1031c 1032c 1034+ 1035r 1038r 1039r 1040r 1041r 1042r 1043r 1044r 1045r 1050+ 1051+ 1062r 1063r 1065+ 1069+ 1072r 1075r 1076r 1078r 1079r 1083r 1084r 1085r 1086+ 1089+ 1093r 1094r IX: 813r 993c PRIA: 102c 111c 112c 114+ 115c 121+ 141c 148+ 201c 301c 802r 1002r 1065+ RIA: 107c 108c 125c 137cu 140+ 146+ 301c 302c 308c 309c 707c 708+ 804ru 807+ 810ru 935+ 936+u 980r 993c 994cu 1065+ 1087+ 1088+ GIA: 1087+ 1088r VA: 304c 334r 814r 994cu 1064+ 1065+ 1080+ 1081+u 1097+ LMA: 957r	
<i>Hordeum vulgare</i> L. 'Hulled or naked barley'	VIII: 116+ 203r 317r 404+ 915r 918r 922c 1031r 1089+ IX: 935+ PRIA: 102c 301+ 951r 1065+ RIA: 106r 108c 128+ 140c 301c 303c 308c 311c 315c 602c 936+u 1065+u GIA: 242r 1087r 1088r VA: 320c 994cu 1064r 1065r EMA: 172r 245+ 428c 429+ 710c LMA: 245+ 428+ 429+	P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977) S: Neolithic (Frödin 1910)
<i>Hordeum</i> sp.	VIII: 206+ 213ru 221+ 301+ 425c 917r 953r 954r 956r 958r 959r 1032r PRIA: 301r RIA: 301+ 306r 316+ 602c 935+ GIA: 301c 306r VA: 202c 301+ 306r EMA: 992c	
<i>Humulus lupulus</i> L.	VI, VII: 528ru GIA: 244+ VA: 304c 307+ 312c 334c EMA: 428c 429+ 431+ 521cu LMA: 218+ 241+ 406+ 430+ 521cu 522+	BI: VIIb–VIII (Godwin 1975)
<i>Hydrocharis morsus-ranae</i> L.	RIA: 301+	
<i>Hydrocotyle vulgaris</i> L.	III: 161ru VI, VII: 326+ VIII: 326+ IX: 209r 326r 331r 332+ 501r 711r RIA: 101+ 301r 311c VA: 301r 307r 334+ EMA: 564r	
<i>Hyoscyamus niger</i> L.	PRIA: 301c RIA: 301c 311r GIA: 244+ VA: 172r 307r EMA: 245+ 428+ 429c 430+ 521+u LMA: 147+ 428+ 430+ 517+u 521cu 522r 1025r	BI: 2130 ± 100 B.P. (Greig 1979b) BRD: c. 2500 B.C. (Piening 1979), 12–8 B.C. (Kučan 1981) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Hyoscyamus</i> sp.	VA: 110c 154c	
<i>Hypericum maculatum</i> Crantz	VA: 334c	BI: VII/VIII (Godwin 1975)
<i>Hypericum</i> cf. <i>maculatum</i> Crantz	VA: 304+	
<i>Hypericum perforatum</i> L.	VA: 334c	BI: Roman Period (Godwin 1975) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970) P: Hallstatt and later (Gluza & Wasylikowa 1977) S: Middle Iron Age (Helbæk 1955b)
<i>Hypericum tetrapterum</i> Fries	VA: 304r 334c	BI: VIIa–VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Hypericum</i> sp.	VIII: 229r GIA: 242r VA: 172r 304+ EMA: 172r 427+ 428+ 429+ LMA: 241c 427+ 428c	BI: III–IV, VIIa–VIII (Godwin 1975) NL: c. 2700 B.P. (Geel et al. 1983) P: Neolithic (Gluza & Wasylikowa 1977)
<i>Hypochoeris</i> cf. <i>glabra</i> L.	VA: 334r	<i>Hypochoeris glabra</i> recorded from BI: 2nd century A.D. (Wilson 1979)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Iris pseudacorus</i> L.	VI, VII: 549r 422ru IX: 513+ GIA: 244+ VA: 304c 307+ 334c 985r	BRD: 6th–5th century B.C. (Körber-Grohne 1981) BI: Roman Period (Godwin 1975), 1st–3rd century A.D. (Willcox 1977) BRD: 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b), 6th century A.D. (Hopf 1965), 6th–7th century A.D. (Bertsch 1927), 10th–11th century A.D. (Wittmack & Buchwald 1902) P: Roman Period and later (Gluza & Wasylkowa 1977) N: Viking Age (Holmboe 1927)
<i>Isatis tinctoria</i> L.	RIA: 107c 108+ 125+ 803ru 806r	
<i>Juglans regia</i> L.	VA: 304+ 312c 334c 985r	
<i>Juncus anceps</i> Laharpe	VA: 334c	BI: Late 2nd century A.D. (Wilson 1979) NL: 600–400 B.C. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981)
<i>Juncus articulatus</i> L.	RIA: 311c VA: 304c 334c	
<i>Juncus cf. articulatus</i> L.	RIA: 301c GIA: 301r	
<i>Juncus bufonius</i> L.	PRIA: 301r RIA: 301c 311c GIA: 244+ 301c VA: 301c 304c 307c 334c EMA: 245c 428c 429c 431+ LMA: 427c 428+ 429+	BI: I, III–IV, VIIb (Godwin 1975) NL: 1400 B.C. (Pals et al. 1980), 2800 ± 50 B.P. (Geel et al. 1983) BRD: 12–8 B.C. (Kučan 1981)
<i>Juncus cf. compressus</i> Jacq.	RIA: 311c VA: 304+ 334c	<i>Juncus compressus</i> recorded from BRD: c. 200 A.D. (Körber-Grohne 1979b)
<i>Juncus cf. effusus</i> L.	PRIA: 301+ RIA: 301c 311c GIA: 301c VA: 301c 304c 334c	<i>Juncus effusus</i> recorded from BI: VIIb (Godwin 1975) NL: 2800 ± 50 B.P. (Geel et al. 1983) BRD: 12–8 B.C. (Kučan 1981)
<i>Juncus filiformis</i> L.	VA: 103c	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Juncus gerardi</i> Loisel in Desv.	PRIA: 301c RIA: 301c 311 c GIA: 301c VA: 301c 307c 320+	
<i>Juncus cf. gerardi</i> Loisel in Desv.	VA: 304c 334c	
<i>Juncus cf. inflexus</i> L. (<i>J. glaucus</i> Ehrh.)	VA: 304+ 334+	<i>Juncus inflexus</i> recorded from BI: VIIb (Godwin 1975) NL: 1680 ± 40 B.P. (Geel et al. 1983)
<i>Juncus squarrosus</i> L.	PRIA: 301+ RIA: 301c GIA: 301r VA: 301+	BI: 2nd century A.D. (Wilson 1979), 10th century A.D. (Wilson 1975) NL: 600–400 B.C. (Zeist 1974) BI: I–VIII (Godwin 1975) NL: 2800 ± 50 B.P. (Geel et al. 1983) BRD: IX 'Overbeck' (Schwaar 1976)
<i>Juncus subnodulosus</i> Schrank	VA: 304+ 334c	
<i>Juncus</i> sp.	VIII: 127r RIA: 139c 301c GIA: 242c 243c 244c 301+ VA: 172c 301+ 304c 334c EMA: 172c 245c 428c 429c 430c 431c LMA: 245c 427c 428c 429c 430c 521+u	
<i>Juniperus communis</i> L.	II: 508+ 510c 511c 720r 827+ III: 508r 704ru 720r 827+ IX: 826+	BI: I–VI, VIIb–VIII (Godwin 1975)
<i>Knautia arvensis</i> (L.) Coulter	VIII: 214r VA: 110+ EMA: 521+u LMA: 218c 522r	NL: 1000 B.C. (Pals 1977) BRD: 1st century A.D. (Knörzer 1970), 15th century A.D. (Knörzer 1975) DDR: 7th–9th century A.D. (Lange 1976) S: 1500 A.D. (Griffin 1982)
<i>Lactuca sativa</i> L.	LMA: 241+	
<i>Lamium album</i> L.	RIA: 306r LMA: 1025+	
<i>Lamium amplexicaule</i> L.	LMA: 504r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Lamium purpureum</i> L.	RIA: 311+ VA: 307+ 334+ EMA: 992r LMA: 552r 1025c	BI: Roman Period (Godwin 1975) NL: 200 B.C.-250 A.D. (Zeist 1974)
<i>Lamium</i> sp.	VIII: 968r RIA: 301r GIA: 301r VA: 172+ EMA: 172+ 245c 427c 428+ 429+ 521ru LMA: 241c 427+ 428+	BI: VIIb (Godwin 1975)
<i>Lapsana communis</i> L.	PRIA: 115r GIA: 712r VA: 110+ 172r 202r 334c EMA: 245+ 428+ 429+ 431+ 521+u LMA: 406+ 427+	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978) NL: 3400-3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1974a, 1977), 12-8 B.C. (Kučan 1981) P: Neolithic and later (Gluza & Wasylikowa 1977)
<i>Lapsana</i> cf. <i>communis</i> L.	VIII: 425r	
<i>Lemna</i> sp.	VA: 334c EMA: 430c 431+ 521cu LMA: 430c 521cu	<i>Lemna</i> cf. <i>trisulca</i> recorded from BI: I (Godwin 1975), <i>Lemna</i> sp. from Iron Age (Greig 1979a, 1979b) and NL: 1000 B.C. (Pals 1977). <i>Lemna minor</i> L. recorded from BRD: 1st-2nd century A.D. (Körber-Grohne 1967), <i>Lemna trisulca</i> L. from Migration Period, 6th-10th century A.D. (Lange 1979). <i>Lemna</i> sp. from P: Hallstatt (Gluza & Wasylikowa 1977)
<i>Leontodon autumnalis</i> L.	VIII: 220+ PRIA: 115r RIA: 108r 301r 306r 308r 311c VA: 172+ 304+ 307c 334c EMA: 245+ 521+u LMA: 427+ 521ru 522+	BI: II, VI, VIIb-VIII (Godwin 1975) BRD: Band Ceramic (Knörzer 1967d)
<i>Lepidium latifolium</i> L.	PRIA: 111r	
<i>Leucanthemum vulgare</i> Lam. (<i>Chrysanthemum leucanthemum</i> L.)	VA: 103+ EMA: 521+u	BI: Early Iron Age, Roman Period (Godwin 1975), c. 300 A.D. (Wilson 1978) BRD: 1st century A.D. (Knörzer 1967a, 1967b, 1970), 2nd century A.D. (Knörzer 1979b), c.200 A.D. (Körber-Grohne 1979b) DDR: 9th century A.D. (Lange 1976) P: Early Medieval (Gluza & Wasylikowa 1977), 9th-10th century A.D. (Wasylikowa 1978)
<i>Limonium vulgare</i> Miller	VA: 307c	NL: 600-400 B.C. (Zeist 1974)
<i>Linaria vulgaris</i> Miller	VA: 334r	BI: II-III (Godwin 1975) P: Hallstatt and later (Gluza & Wasylikowa 1977), 9th-12th century A.D. (Wasylikowa 1978)
<i>Linum catharticum</i> L.	VA: 202+ 304r 334r EMA: 521+u LMA: 241+ 427+ 521+u	BI: I-III, VIIb-VIII (Godwin 1975), 2nd century A.D. (Wilson 1979), c. 300 A.D. (Wilson 1978) NL: 200 B.C.-250 A.D. (Zeist 1974) BRD: 12-8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Linum usitatissimum</i> L.	VIII: 543c PRIA: 114c 115+ 201r RIA: 107r 108c 117r 118r 120r 124r 125+ 128r 139c 140+ 146r 151c 173c 174c 210r 301+ 303c 306c 308c 311c 316c 707+ 708+ GIA: 205r 301r 1087r VA: 172r 301r 304c 307c 312c 320c 334c EMA: 172+ 245+ 428c 429+ 430+ 431+ 521cu LMA: 218r 241+ 406+ 427+ 430+ 521+u 522c	BI: VIIb-VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977) BRD: Band Ceramic (Knörzer 1974a, 1977). Finds of <i>Linum</i> summarized by Willerding (1970) P: Neolithic (Gluza & Wasylikowa 1977)
<i>Linum</i> cf. <i>usitatissimum</i> L.	IX: 993r RIA: 993r 994ru	
<i>Lolium perenne</i> L.	PRIA: 115+ RIA: 139+ 708r GIA: 712+ VA: 307c	NL: 500 B.C.-200 A.D. (Zeist 1974)
<i>Lolium</i> cf. <i>perenne</i> L.	VA: 985r EMA: 992+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Lolium cf. remotum</i> Schrank	PRIA: 115+	P: Hallstatt and later (Gluza & Wasylkowa 1977)
<i>Lolium temulentum</i> L.	VA: 304r 334r	
<i>Lolium cf. temulentum</i> L.	VIII: 1034r 1065r	
<i>Lolium</i> sp.	VIII: 127r GIA: 242r	
<i>Lotus corniculatus</i> L.	RIA: 316c VA: 304r	
<i>Lotus corniculatus</i> L. et L. tenuis Waldst. & Kit. ex Willd.	VA: 202r	
<i>Lotus uliginosus</i> Schkuhr	VA: 304r 334r	
<i>Luzula campestris</i> (L.) DC. in Lam. & DC.	VIII: 207r 219r 229r 230c PRIA: 115r RIA: 101+ 708r GIA: 712r VA: 334c	
<i>Luzula cf. campestris</i> (L.) DC. in Lam. & DC.	PRIA: 301+ RIA: 301+ VA: 301r	
<i>Luzula</i> sp.	VIII: 609r VA: 202r	
<i>Lychnis flos-cuculi</i> L. (<i>Coronaria flos-cuculi</i> (L.) A. Braun)	VI, VII: 555r VIII: 323c 331r IX: 323r 327r 328+ 331r 332+ RIA: 101+ 301r 311c GIA: 242r 244c VA: 172r 202+ 301r 304c 307c 334c EMA: 428r 430+ LMA: 241+ 427+ 429+ 521ru	BI: I–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Lycopus europaeus</i> L.	IV: 330r V: 711ru VI, VII: 422ru 944r VIII: 322r 323+ 513ru 531r 603ru IX: 332+ 513+ 711r PRIA: 301+ RIA: 101+ 301c 306r 311+ GIA: 306r 553r VA: 202r 301r 304+ 307+ 334c EMA: 245+ 428+ 430c 431+ 521ru LMA: 217+u 218r 241+ 430+ 521+u	
<i>Lysimachia thyrsoflora</i> L.	IX: 502+	
<i>Lysimachia</i> sp.	VIII: 531r EMA: 521ru LMA: 521ru	
<i>Lythrum salicaria</i> L.	VIII: 531r VA: 334c	
<i>Malus sylvestris</i> Miller (M. communis Mill., M. domestica Borkh, <i>Pyrus malus</i>)	VIII: 206+ 208+ 404r 609+ VA: 304+ 312c 334c 985r EMA: 245+ LMA: 406c	
<i>Malus</i> sp.	VIII: 227+ 234r 518r 519r 527r 552r 702c 703c 824r 909r 910r 925r 939r 940r 943r 946+ 947r 965+ 966+ 974r 978r 987r 988r 989r 998r 1001r 1010r 1021r 1034+ 1038r 1050r 1065r 1069+	
<i>Malva pusilla</i> Sm. in Sowerby	VIII: 543r VA: 110r	
<i>Malva sylvestris</i> L.	PRIA: 301r VA: 110r 334r	
<i>Marrubium vulgare</i> L.	EMA: 521+u LMA: 521+u	BI: II, VIII (Godwin 1975) BRD: Band Ceramic (Knörzer 1974a)
<i>Matricaria maritima</i> L. (<i>Tripleurospermum maritimum</i> (L.) Koch)	RIA: 311c VA: 307c	
<i>Matricaria cf. maritima</i> L.	VIII: 609+	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Matricaria perforata</i> Mérat (<i>M. inodora</i> L., nom. illeg., <i>Tripleurospermum inodorum</i> Schultz Bip.)	PRIA: 115r GIA: 301+ VA: 301+ 320c	BI: 3rd century B.C. (Wilson 1978) NL: 600–400 B.C. (Zeist 1974)
<i>Matricaria</i> sp.	• LMA: 427+	
<i>Medicago lupulina</i> L.	RIA: 311+ VA: 334c	BI: Late Bronze Age, Iron Age, Roman Period (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978), c. 300 A.D. (Wilson 1978) NL: 1000 B.C. (Pals 1977) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Knörzer 1967a, 1970, 1979b, Körber-Grohne 1967, 1979b) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Melilotus alba</i> Medicus	VA: 334+	
<i>Mentha aquatica</i> L.	RIA: 101r	BI: IV, VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Mentha aquatica</i> L. et <i>M. arvensis</i> L.	RIA: 311+ GIA: 242r VA: 172r 202+ 304+ 307+ 334c EMA: 172+ 428+ 429+ 431+ LMA: 427+ 428r 429+ 430+	
<i>Mentha arvensis</i> L.	RIA: 108c LMA: 564r	BI: Late 2nd century A.D. (Wilson 1979) BRD: c. 200 B.C. (Knörzer 1979a), 1st century A.D. (Knörzer 1967a, 1970) NL: 1000 B.C. (Pals 1977) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Mentha</i> sp.	VIII: 531r IX: 325r 332+ RIA: 301r 308r GIA: 301r EMA: 521+u LMA: 521+u	BI: I–VI, VIIb–VIII (Godwin 1975)
<i>Menyanthes trifoliata</i> L.	I: 155r 314r II: 155+ 237r 314r 416r 417ru 419c 509r 510r 511r 538+ 554ru III: 104r 152ru 153ru 161ru 165r 416ru 417r 506+u 507ru 540r 995r IV: 104r 165r 209r 239r 330+ 418cu 421ru 502+ 508+u 604+ 711r 995r V: 104r 160r 166r 169r 213r 221r 502+ 506ru 508+u 539ru 603r 604+ 711c VI, VII: 166r 169r 213r 221r 410r 501+u 502+u 508+ 512cu 549r 711ru 826+ 175c 177+ 410r 422ru 501+ 502+ 508+u 520ru 944r VIII: 163r 164r 325r 327+ 329c 410r 501+ 502+ 508ru 603ru 944r IX: 209r 325r 326r 327r 328r 329c 331+ 332+ 501+ 502+ 513+ 944r RIA: 101r GIA: 244c VA: 334+ 543r EMA: 521+u LMA: 217cu 218+ 241+ 406r 430+	BI: I–VIII (Godwin 1975)
<i>Moehringia trinervia</i> (L.) Clairv. (<i>Arenaria trinervia</i> L.)	VI, VII: 528ru RIA: 101+ LMA: 430+	BI: IV/V, VIIa–VIIb (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Molinia caerulea</i> (L.) Moench	IX: 501+ 513r RIA: 301c VA: 103r 334r	BI: IV, VIIa–VIII (Godwin 1975), Late 2nd century A.D. (Wilson 1979) NL: 100–250 A.D. (Zeist 1974)
<i>Montia fontana</i> L. subsp. <i>chondrosperma</i> (Fenzl) Walters	EMA: 428+ 430+	BI: VIIa, VIII (Godwin 1975), 3rd century B.C. (Wilson 1978)
<i>Montia fontana</i> L. subsp. <i>fontana</i> (<i>M. lamprosperma</i> Cham.)	I: 155r II: 155r III: 155+ RIA: 101c 139+	BI: I–IV (Godwin 1975)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Myosotis arvensis</i> (L.) Hill	PRIA: 115r GIA: 712r	
<i>Myosotis scorpioides</i> L. (<i>M. palustris</i> (L.) Hill)	GIA: 306r VA: 304+ 334+	NL: 1000 B.C. (Pals 1977)
<i>Myosotis</i> cf. <i>scorpioides</i> L. (<i>M. palustris</i> (L.) Hill)	IX: 328r	
<i>Myosotis</i> sp.	GIA: 244+ 301r EMA: 427+ 431+ LMA: 241+	
<i>Myosoton aquaticum</i> (L.) Moench (<i>Malachium aquaticum</i> (L.) Fries)	RIA: 306r	BI: IV/V, Roman Period (Godwin 1975) BRD: 7200–5500 B.C. (Stalling 1983)
<i>Myrica gale</i> L.	VIII: 220r 328c IX: 164r 328c RIA: 602c GIA: 242r 244+ VA: 103r 172c 307+ 312+ 334+ EMA: 172c 245c 428c 431+ 521cu LMA: 218r 241+ 245+ 406+ 427+ 428+ 521+u 522c	BI: IV, VIIa–VIII (Godwin 1975) NL: 2510 ± 35 B.P. (Geel et al. 1983)
<i>Myriophyllum alterniflorum</i> DC. in Lam. & DC.	III: 158+u 161+u	BI: I–VIII (Godwin 1975)
<i>Myriophyllum spicatum</i> L.	I: 319r II: 319r 416ru 417ru 419+ 705r 720r III: 319r 417ru 426ru 503ru 704ru IV: 238ru 418r V: 238ru VIII: 603ru 1036r	BI: I–IV, VI, VIIb–VIII (Godwin 1975)
<i>Myriophyllum verticillatum</i> L.	III: 104+ IV: 104+ V: 562r VI, VII: 562r VA: 334r	BI: II, IV, VIIb (Godwin 1975)
<i>Myriophyllum</i> sp.	II: 508c 513c III: 506+u 508+ 995r IV: 711r 995r EMA: 521ru	
<i>Najas flexilis</i> (Willd.) Rostk. & W. L. E. Schmidt	V: 815r 816r 934r 1082r VI, VII: 820r 820r 821r	
<i>Najas marina</i> L.	IV: 104+ 407r 420r V: 407c 420r 539cu 549r 555+ 562r 603ru 944r 952r VI, VII: 407c 410c 420c 549+ 556+ 562r 603ru 944r 407r 410c 420r 422cu 508ru 513+u 551cu 556c 603ru 818+ 826+ 944r 1036r VIII: 410c 513+u 543r 551c 556r 603ru 818+ 826+ 1036r IX: 513+ 556r 826+ GIA: 553c LMA: 217+u	
<i>Najas</i> sp.	V: 944r VI, VII: 944r	
<i>Neslia paniculata</i> (L.) Desv.	VA: 334+ 985+ EMA: 428+ 429+ 521+u 709r LMA: 427+ 428+ 521+u	BRD: c. 10th century A.D. (Willerding 1973) P: Early Medieval Period (Gluza & Wasylukowa 1977), 9th–12th century A.D. (Wasylukowa 1978), 11th century A.D. (Kosina 1978)
<i>Nuphar lutea</i> (L.) Sibth. & Sm. (<i>N. luteum</i>)	IV: 238ru 604c V: 238ru 534r 603ru 944r VI, VII: 512cu 529r 530c 534r 535r 549c 550c 603ru 944r 422cu 502+ 508+u 513ru 603ru 906r 944r VIII: 502+ 513r 531c 603ru 906r 1036r IX: 502+ 513c 906+ 1091+ LMA: 217cu	BI: I–II, IV–VIII (Godwin 1975)
<i>Nuphar pumila</i> (Timm) DC.	II: 419+	
<i>Nuphar</i> sp.	V: 952r VI, VII: 905r 905r VIII: 323r 905r IX: 905r	
<i>Nymphaea alba</i> L.	III: 104+ 161+u 995r IV: 104+ 238ru 502+ 513+ 944r 995r V: 238ru 407r 502+ 513+ 529c 534r 535r 539+u 549+ 555+	BI: I–VIII (Godwin 1975)
(to be continued)		

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Nymphaea alba</i> L. (continued)	603ru 944r 952r VI, VII: 170+ 410r 502+u 512cu 513+ 529r 530c 534r 535r 537r 549c 550r 603ru 944r 164r 410r 422cu 502+ 508+u 513+u 603r 818c 944r 1036r VIII: 410r 502+ 513+u 603ru 1036r IX: 513c 1091+ LMA: 217cu 406r 430c	
<i>Nymphaea</i> sp.	III: 905r IV: 952r V: 420r 826+ 905r VI, VII: 420r 826+ 905+ 551ru 826+ 905r 906r VIII: 326r 551r 905r 906r IX: 332r 905+ 906r	
<i>Odontites verna</i> (Bellardi) <i>Dumort.</i> (<i>O. rubra</i> (Besser) Gilib.)	RIA: 311c VA: 103c 304c 307c 334c 985r LMA: 245+	BI: Late Weichselian (Godwin 1975), Late 2nd century A.D. (Wilson 1979) NL: 1680 ± 40 B.P. (Geel et al. 1983) BRD: 12–8 B.C. (Kučan 1981)
cf. <i>Odontites</i> sp.	PRIA: 301r RIA: 301r GIA: 301+ VA: 301+	
<i>Oenanthe aquatica</i> (L.) Poirot in Lam. (<i>O.</i> <i>phellandrium</i> Lam.)	II: 416cu 417ru VI, VII: 555+ 422ru RIA: 311c VA: 304c 307c 334c EMA: 521+u LMA: 521cu	
<i>Oenanthe fistulosa</i> L.	VA: 334c	BI: Roman Period (Godwin 1975) NL: 2690 ± 60 B.P. (Geel et al. 1983)
<i>Oenanthe lachenalii</i> C. C. Gmelin	RIA: 301r 306r 311+ VA: 307c 334c	BI: Late Weichselian, Roman Period (Godwin 1975) NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Oenanthe</i> sp.	VA: 334c	
<i>Origanum vulgare</i> L.	EMA: 431+	BI: II, VIIa–VIII (Godwin 1975) BRD: 1st century A.D. (Knörzer 1970) P: 13th century A.D. (Wieserowa 1979)
<i>Ornithopus perpusillus</i> L.	VA: 304c 334c	
<i>Oryza sativa</i> L.	LMA: 957c	BRD: 1st century A.D. (Knörzer 1970)
<i>Oxalis acetosella</i> L.	IX: 501r 513+ EMA: 521ru	BRD: 5500–3000 B.C. (Stalling 1983), c. 1209 A.D. (Lynch & Paap 1982) N: 1120 A.D. (Tallantire 1979)
<i>Panicum miliaceum</i> L.	VIII: 425c 541r 606r 607r 702r 703r 922+ 923+ 968r 969r 975r PRIA: 141+ RIA: 311c VA: 312c 334c EMA: 521+u	NL: 1155 ± 65 B.C. (Zeist 1968) BRD: Bronze Age (Behre 1982) P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)
<i>Panicum</i> sp.	PRIA: 201r	
<i>Papaver argemone</i> L.	LMA: 427c	BI: Roman Period (Godwin 1975), c. 300 A.D. (Wilson 1978) BRD: 1st century A.D. (Knörzer 1967b, 1970), 11th–12th century A.D. (Knörzer 1968), 13th century (Lynch & Paap 1982), Late Middle Ages (Willerdig 1978b) P: 13th century A.D. (Wieserowa 1979) N: Late Viking (Tallantire 1979)
<i>Papaver dubium</i> L. et <i>P.</i> <i>rhoeas</i> L.	VA: 334r	
<i>Papaver somniferum</i> L.	PRIA: 178r EMA: 428r LMA: 241+ 406+ 427+	BI: Early Iron Age and later (Godwin 1975) BRD: Band Ceramic (Knörzer 1971b), Hallstatt (Knörzer 1971c) P: Neolithic, Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Papaver</i> sp.	EMA: 245+ 521ru LMA: 427+ 521ru	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Pedicularis palustris</i> L.	GIA: 244c VA: 304+ 307+ 334+ LMA: 218+ 522r	BI: I, III–IV, Roman Period (Godwin 1975), 1st–early 2nd century A.D. (Kenward & Williams 1979) NL: 1870 ± 60 B.P. (Geel et al. 1983)
<i>Petasites hybridus</i> (L.) P. Gaertner, B. Meyer & Scherb.	VA: 202r	
<i>Peucedanum palustre</i> (L.) Moench	V: 539ru VI, VII: 422ru 508cu VIII: 508ru IX: 501+ 513c VA: 334r LMA: 217+u	
<i>Phalaris arundinacea</i> L.	RIA: 301c 311+	NL: 370 ± 70 B.C. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Phleum pratense</i> L. subsp. <i>bertolonii</i> (DC.) Bornm. (P. <i>nodosum</i> L., P. <i>bertolonii</i> DC.)	PRIA: 111+ RIA: 708r GIA: 205r 712c VA: 110r	
<i>Phleum</i> cf. <i>pratense</i> L.	VIII: 208c	
<i>Phleum</i> sp.	VIII: 405c 425+ PRIA: 115r RIA: 139+	BRD: Band Ceramic (Knörzer 1967d, 1974a, 1977)
<i>Phragmites australis</i> (Cav.) Trin. ex Steudel (P. <i>communis</i> Trin., <i>Arundo phragmites</i> L.)	IV: 209r V: 529+ 535r 549+ 555+ 561r 562+ 603ru VI, VII: 512cu 535r 537r 549c 555+ 561+ 562+ 603ru 944r 952c 177+ 321r 322+ 323+ 326+ 422+u 502+u 513ru 561+ 603ru 944r 952c VIII: 323+ 326+ 329+ 331r 502+u 531c 561+ 603ru 944r IX: 209r 323+ 324+ 325+ 326+ 328+ 332c 513c 561+ 711r 944r 1090c PRIA: 115r RIA: 301+ 306r 311c GIA: 553+ VA: 103r 202+ 304c 307c 334+ EMA: 522+ LMA: 217cu 521ru	
<i>Pimpinella</i> sp.	EMA: 521ru	BRD: 12–8 B.C. (Kučan 1981). <i>Pimpinella</i> major recorded from P: Hallstatt (Gluza & Wasylikowa 1977). <i>Pimpinella</i> cf. major recorded from P: 11th–12th century A.D. (Wasylikowa 1978), and from N: 1150–1225 A.D. (Griffin 1979a). <i>Pimpinella saxifraga</i> recorded from P: Early Medieval (Gluza & Wasylikowa 1977)
<i>Pinus pinea</i> L.	RIA: 412r	BI: Roman Period (Godwin 1975, Willcox 1977)
<i>Pinus sylvestris</i> L.	III: 827+ IV: 238+u 502+ 508+ 513c 827+ V: 238+u 502+ 508+u 513c 530c 539cu 826+ 944r VI, VII: 410r 501cu 502+u 508+ 512ru 513c 826+ 944r 159r 410r 422ru 508ru 513cu 826+ 944r VIII: 410r 513cu 826+ 944r IX: 513r 944r	BI: II–VIII (Godwin 1975) P: Palaeolithic, Mesolithic, Neolithic, Bronze Age, Iron Age (Gluza & Wasylikowa 1977)
<i>Pinus</i> cf. <i>sylvestris</i> L.	VIII: 176+	
<i>Pinus</i> sp.	V: 235cu	
<i>Pisum sativum</i> L.	RIA: 108+ 125+ VA: 202+ LMA: 957c	BI: Roman Period (Godwin 1975, Willcox 1977) BRD: Band Ceramic (Knörzer 1967d, 1974a, 1977), c. 200 B.C. (Knörzer 1979a), 1st century A.D. (Knörzer 1967a, 1967c, 1970) DDR: 3rd–4th century A.D. (Schiemann 1957) P: Neolithic, Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Pisum sativum</i> L. subsp. <i>sativum</i> (P. <i>arvense</i> L.)	VA: 985c LMA: 809r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
cf. <i>Pisum sativum</i> L.	VIII: 409r	
<i>Pisum</i> sp.	VIII: 925r	
<i>Plantago coronopus</i> L.	RIA: 311+ VA: 307c	
<i>Plantago lanceolata</i> L.	VIII: 220+ 411+ 702r PRIA: 111r 114r 115+ 301r RIA: 301r 308+ 315r 708r GIA: 301r 712r VA: 103r 301+ 334+ 985r EMA: 428r LMA: 241+	BI: VIIb–VIII (Godwin 1975) NL: 2005 ± 50 B.C. (Zeist 1968)
<i>Plantago major</i> L.	PRIA: 115+ RIA: 301+ 311c GIA: 301+ 712+ VA: 301+ 304c 307c 334c 985r	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981)
<i>Plantago maritima</i> L.	RIA: 311c VA: 307c 320+	NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Plantago</i> sp.	PRIA: 201r RIA: 311c VA: 304r 307c 334+	
<i>Poa annua</i> L.	PRIA: 301r RIA: 301c 311c GIA: 301r VA: 301+ 304c 307+ 334c EMA: 428r	NL: 370 ± 70 B.C. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981)
<i>Poa nemoralis</i> L.	PRIA: 115r	
<i>Poa</i> cf. <i>palustris</i> L.	VA: 304c	<i>Poa palustris</i> recorded from BI: 2nd century A.D. (Wilson 1979), and from BRD: 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Poa pratensis</i> L. et <i>P. trivialis</i> L.	RIA: 311c 315+ VA: 304c 307c 320c 334c	BI: Late Weichselian (Godwin 1975). <i>Poa pratensis</i> recorded from Late 2nd century A.D. (Wilson 1979). <i>P. pratensis</i> et <i>P. trivialis</i> recorded from NL: 600–400 B.C. (Zeist 1974) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Poa trivialis</i> L.	GIA: 243+ EMA: 428r	
<i>Poa</i> sp.	VIII: 127+ 405+ PRIA: 111r 115r RIA: 139+ 301c GIA: 712r	BI: I (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1974a)
<i>Polygala vulgaris</i> L.	EMA: 521ru	N: 400–550 A.D. (Griffin 1981)
<i>Polygonum amphibium</i> L.	LMA: 521+u	BI: I–III, VIII (Godwin 1975) BRD: 1225–1265 A.D. (Körber-Grohne 1979a) DDR: 7th–9th century A.D. (Lange 1976) P: 11th century A.D. (Kosina 1978)
<i>Polygonum aviculare</i> L.	VI, VII: 159r VIII: 116r 127r 214+ 220+ 230r 405+ 425+ 543+ 609r PRIA: 109+ 115r 301c RIA: 107+ 108c 139r 301c 302r 306c 308c 311c 315r 708+ GIA: 135+ 205r 242c 243+ 244+ 301c 306r 712+ VA: 103+ 110r 172c 202+ 301c 304c 307c 320+ 334c 985r EMA: 172c 245c 427+ 428c 429c 430+ 431+ 521cu LMA: 218+ 241+ 245+ 406r 427c 428r 430+ 504+ 521cu 522+ 809r	NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Polygonum hydropiper</i> L.	VIII: 543+ RIA: 101c 306+ GIA: 242+ 244c 712r VA: 172c 304c 334c EMA: 172r 245+ 429c 431+ LMA: 218r 241+ 245+ 427c 428r 430+ 521+u	BI: VIIb–VIII (Godwin 1975) NL: 1400 B.C. (Pals et al. 1980)
<i>Polygonum</i> cf. <i>hydropiper</i> L.	RIA: 301c GIA: 301r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Polygonum lapathifolium</i> L. (<i>P. tomentosum</i> Schrank)	VIII: 127c 207r 219r 220c 230r 411c 543r 1065r PRIA: 109+ 111c 114c 115c 121+ 141c 148c 201+ 301+ RIA: 101r 107c 108c 131r 134r 136r 140+ 146+ 301c 302r 303c 306r 308c 309c 311c 315r 316c GIA: 130r 133r 135+ 222r 242+ 243c 244c 301+ 306r 713+ 718r VA: 103c 110+ 172c 202+ 301+ 304c 307c 312c 320c 334c 985+ EMA: 172c 245c 428c 429c 431c 521cu 992+ LMA: 217cu 218c 241c 245c 406c 427+ 428+ 429+ 521+u 522+ 809+	BI: VIIb–VIII (Godwin 1975) NL: 3400– 3300 B.C. (Zeist & Palfenier-Vegter 1981) P: Neolithic (Gluza & Wasylikowa 1977)
<i>Polygonum lapathifolium</i> L. et <i>P. persicaria</i> L.	GIA: 205c EMA: 245c LMA: 245c	
<i>Polygonum</i> cf. <i>minus</i> Hudson	EMA: 428r	<i>Polygonum minus</i> recorded from BI: I/II, VIIb–VIII (Godwin 1975) NL: 2005 ± 50 B.C. (Zeist 1968) BRD: Hallstatt (Knörzer 1971c) P: Migration Period and later (Gluza & Wasylikowa 1977) N: 400–550 A.D. (Griffin 1981)
<i>Polygonum</i> cf. <i>mite</i> Schrank	RIA: 301+ 316r GIA: 301r VA: 301r	<i>Polygonum mite</i> recorded from BI: VII–VIII (Godwin 1975) BRD: 1st century A.D. (Knörzer 1967a, 1970)
<i>Polygonum persicaria</i> L.	VIII: 116+ 301c 425+ 543r PRIA: 111+ 115c 301+ RIA: 107+ 108r 139+ 301c 306r 311c GIA: 135r 242r 243+ 244+ 301+ VA: 172c 202r 301+ 304c 307c 312c 320c 334c 985c EMA: 172c 427+ 428+ 429c 431c 521cu 992r LMA: 218r 241c 406r 427+ 428+ 429+ 430+ 521ru 522r 809r	BI: I, III–V, VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1974a, 1977) P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)
<i>Polygonum</i> cf. <i>persicaria</i> L.	RIA: 308+ 309+	
<i>Polygonum</i> sp.	VIII: 144r 525r PRIA: 301r RIA: 115c 125c 139c 151c 708c GIA: 228+ 242+ 243+ 244+ 301r 712c VA: 172c 301r EMA: 172+ 245c 428c 429c 431c LMA: 241+ 245+ 427+ 428+ 429+ 430+	
<i>Populus tremula</i> L.	IV: 209c 238ru 508cu V: 238r 508cu 539ru VI, VII: 501+ 508c 512+u 422ru 501+ 508cu VIII: 501+ VA: 103r	
<i>Potamogeton alpinus</i> Balbis (<i>P. alpinum</i>)	II: 104r 155r 510c 562r III: 417ru V: 104r	
<i>Potamogeton compressus</i> L. (<i>P. zosterifolius</i> Schumacher)	I: 510r II: 417ru III: 152ru	
<i>Potamogeton filiformis</i> Pers.	I: 113r 155r 510r II: 104+ 113+ 155+ 510r III: 104r 138ru 161cu 415ru 540r 995r V: 603ru	BI: I–IV, VIIa (Godwin 1975)
<i>Potamogeton</i> cf. <i>filiformis</i> Pers.	I: 511r II: 511c III: 506cu 516+u	
<i>Potamogeton friesii</i> Rupr.	III: 152ru 153ru	BI: II–IV (Godwin 1975)
<i>Potamogeton gramineus</i> L.	III: 152ru 415ru	BI: I–III, VI–VIII (Godwin 1975)
<i>Potamogeton natans</i> L.	II: 538+ III: 152ru 161ru 238+ 415ru 540r 704ru 905r 995r IV: 209r 711c 905+ V: 104r 410r 905+ 952r VI, VII: 410r 512cu 905r 164r 410r 422cu 711r 905+ 906+ 944r VIII: 410r 711r 906r 1036r IX: 209cu 711c 905+ 906+ RIA: 311r	BI: I–VIII (Godwin 1975)
<i>Potamogeton</i> cf. <i>natans</i> L.	II: 418r V: 555r VI, VII: 549r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Potamogeton obtusifolius Mert. & Koch in Röhling	III: 417ru 503ru VI, VII: 944r VIII: 1036r IX: 1036r	BI: II–VIIa, VIII (Godwin 1975)
Potamogeton pectinatus L.	III: 704ru 995r IV: 995r V: 213r 221r VI, VII: 213r 221r VIII: 322r 323r 543r 822c	
Potamogeton cf. pectinatus L.	VI, VII: 321r 326+ VIII: 326+ GIA: 301r VA: 301r	
Potamogeton perfoliatus L.	I: 113r II: 113+ IV: 711c V: 555+u VI, VII: 520cu VA: 304r 334+	BI: I–III, VI–VIII (Godwin 1975)
Potamogeton praelongus Wulfen	I: 113+ 416cu 417ru 510r 511r II: 113+ 416cu 417ru 419c 510c 511c 546cu 562+ 714r III: 158+u 161+u 416ru 417ru 426ru 506+u IV: 138ru 157r 711r V: 157r 168r 506+ VI, VII: 157c 168r 410r 501ru 157c 168r 410r 422ru 520ru VIII: 157c 168r 410r IX: 156r 168r 513r	BI: I–VIII (Godwin 1975)
Potamogeton cf. praelongus Wulfen	III: 415ru	
Potamogeton pusillus L.	III: 161+u 415ru 503ru	
Potamogeton trichoides Cham. & Schlecht.	III: 152ru	BI: II, VIII (Godwin 1975)
Potamogeton vaginatus Turcz.	II: 155r	
Potamogeton x zizii Koch ex Roth	II: 416ru, 417ru III: 417ru VA: 307r	
Potamogeton sp.	I: 113+ 319r 513+ 545ru 714r II: 113r 237r 319+ 416ru 417ru 419c 508+ 509+ 513+ 523r 547ru 554r 720r III: 161+u 319+ 426ru 507cu 509r 512ru 513r 701ru 905r IV: 319+ 421ru 502+ 508cu 513ru 944r V: 168r 170r 502+ 508cu 513ru 529+ 539ru 603ru 1036r VI, VII: 168r 170r 501ru 502+u 508c 513ru 529r 603ru 944r 168r 422+u 508cu 513+u 520+u 603ru 818c 944r 1036r VIII: 168r 327r 513r 559ru 1036r IX: 157+ 168r 329r 513c 1036r RIA: 301r VA: 307r 334r EMA: 430c 521ru LMA: 217cu 430c 521cu	
Potentilla anserina L. (Argentina anserina (L.) Rydberg)	V: 104r IX: 209r RIA: 101+ 139r 301+ 306+ 311c GIA: 301r VA: 301+ 304+ 307c 334c EMA: 245+ 430+ 431+ 521cu 522+ LMA: 245+ 521cu	BI: I–IV, VIIb–VIII (Godwin 1975)
Potentilla argentea L.	PRIA: 115r VA: 202r EMA: 172+ 245+ 431c LMA: 241+	P: Hallstatt and later (Gluza & Wasylkowa 1977)
Potentilla cf. argentea L.	EMA: 429c	
Potentilla erecta (L.) Räucher (P. tormentilla Stokes)	III: 161ru VIII: 207c 219c 229r 230r IX: 328+ 501r PRIA: 115r 301r RIA: 101c 139r 301c GIA: 135+ 243+ 244+ 301r VA: 103+ 202r 301r 304c 307+ 334c 564r EMA: 564+ LMA: 241c 564c	BI: II–III, VI–VIII (Godwin 1975)
Potentilla palustris (L.) Scop. (Comarum palustre L.)	I: 113r 155c II: 155+ 237r III: 155+ 158+u 161ru 165r 330r 506+u IV: 165r 209r 235cu 330c 502+ V: 502+ 603ru 1090+ VI, VII: 501+u 502+u 502+ 508+u 944r VIII: 328r 502+ 513ru 559ru IX: 327r 328r 329r 332+	BI: I–VIII (Godwin 1975)
(to be continued)		

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Potentilla palustris (L.) Scop. (continued)	502+ 513+ 711r RIA: 101c GIA: 244+ VA: 202r 334c EMA: 172r 431+ 521ru LMA: 217cu 218c 522r	BI: VIIa, Roman Period (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978), 100–300 A.D. (Wilson 1968) NL: 1st–3rd century A.D. (Zeist 1974) BRD: 1st century A.D. (Knörzer 1970)
cf. Potentilla palustris (L.) Scop.	EMA: 429+	
Potentilla reptans L.	GIA: 242+ LMA: 428r	
Potentilla cf. reptans L.	VA: 202r	
Potentilla sp.	II: 104r III: 161ru 507ru VIII: 116+ 609+ PRIA: 301r RIA: 301+ GIA: 242+ 244+ 301r VA: 172+ 202r 301r EMA: 172+ 245+ 428r 429c 430+ 431c 521cu LMA: 241+ 427c 428r 521+u	BI: Roman Period (Godwin 1975) P: 11th–12th century A.D. (Wasylikowa 1978). <i>Primula veris</i> recorded from P: Hallstatt and later (Gluza & Wasylikowa 1977), from S: 1300 A.D. (Griffin 1982), and N: 1150–1225 A.D. (Griffin 1979a)
Primula sp.	LMA: 521ru	
Prunella vulgaris L.	V: 104r VIII: 220r 543r PRIA: 115+ RIA: 101+ 301r GIA: 301r 712r VA: 301r 304c 307r 334c EMA: 172+ 428c 429c 431+ 521cu LMA: 218+ 241c 406r 427c 521cu 522+	
Prunus avium L. (<i>Cerasus avium</i> (L.) Moench)	VA: 304r 312+ 334+ LMA: 522r	
cf. Prunus avium L.	LMA: 428r	BI: V, VIIb–VIII (Godwin 1975)
Prunus cerasus L.	LMA: 406+ 985r	BI: VIIb–VIII (Godwin 1975) NL: Roman Period (Zeist 1968) BRD: 1st century A.D. and later (Knörzer 1967b, 1970, 1973), 6th–7th century A.D. (Bertsch 1927) DDR: 7th–8th century A.D. (Jäger 1966) P: Hallstatt and later (Gluza & Wasylikowa 1977)
Prunus subgen. <i>Cerasus</i> (Miller) Focke (<i>Cerasus</i> sp.)	EMA: 521+u LMA: 521ru	
Prunus domestica L.	EMA: 305+ 521ru LMA: 218r 305+	
Prunus domestica L. subsp. <i>insititia</i> (L.) C. K. Schneider (<i>P. insititia</i> L.)	VA: 304+ 310c 312c 334c 408+ 985+ EMA: 305c LMA: 305c 406+	
(to be continued)		BI: 13th century A.D. (Godwin 1975) BRD: 13th–14th century A.D. (Westhusen 1958, Kroll 1978), Late Middle Ages (Willerding 1978) P: Early and Late Medieval (Gluza & Wasylikowa 1977)
		BI: VIIb–VIII (Godwin 1975), c. 300 A.D. (Wilson 1978), Roman Period (Willcox 1977) BRD: Neolithic, Roman Period (Knörzer 1973), 1st century A.D. (Knörzer 1967b, 1970), c. 200 A.D. (Körber-Grohne 1979b) P: Early Medieval (Gluza & Wasylikowa 1977), first half 11th century A.D. (Kosina 1978) N: Middle Ages (Krzywinski 1979, Griffin 1981)
		BI: 3360 ± 80 B.P. (Peglar & Wilson 1978), Iron Age, Roman and Anglo-Saxon Period (Godwin 1975) NL: 5th–9th century A.D. (Zeist 1968) BRD: Band Ceramic (Knörzer 1974a), 2nd century A.D. (Knörzer 1973),

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Prunus domestica</i> L. subsp. <i>insititia</i> (L.) C. K. Schneider (continued)		10th–11th century A.D. (Wittmack & Buchwald 1902) P: Early Medieval (Gluza & Wasylikowa 1977)
<i>Prunus</i> cf. <i>domestica</i> L. subsp. <i>insititia</i> (L.) C. K. Schneider	EMA: 430+	
<i>Prunus padus</i> L.	IV: 209r VI, VII: 422ru	
<i>Prunus persica</i> (L.) Batsch	VA: 312r 334r	BI: 1st–2nd century A.D. (Willcox 1977) BRD: 1st century A.D. and later (Knörzer 1967c, 1970, 1973), 6th–7th century A.D. (Bertsch 1927) P: Early Middle Ages (Gluza & Wasylikowa 1977)
<i>Prunus spinosa</i> L.	VIII: 409r VA: 304+ 307r 312r 334c 985r EMA: 521+u LMA: 406c 985c	BI: VIIa–VIII (Godwin 1975) BRD: Band Ceramic (Knörzer 1977) P: Neolithic (Gluza & Wasylikowa 1977)
<i>Puccinellia distans</i> (L.) Parl.	RIA: 311c VA: 307c	NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century (Körber-Grohne 1967)
<i>Puccinellia maritima</i> (Hudson) Parl.	RIA: 311c VA: 307c	NL: 600–400 B.C. (Zeist 1974)
<i>Puccinellia</i> cf. <i>maritima</i> (Hudson) Parl.	GIA: 301r	
<i>Pyrus communis</i> L.	LMA: 406c	P: 9th–12th century A.D. (Wasylikowa 1978), Early Medieval Age (Gluza & Wasylikowa 1977)
<i>Pyrus</i> sp.	EMA: 521+u LMA: 521+u	BI: VIIb–VIII (Godwin 1975) BRD: c. 1209 A.D. (Lynch & Paap 1982). <i>Pyrus communis</i> recorded from BRD: 1st century A.D. and later (Knörzer 1973), and from P: 9th–12th century A.D. (Wasylikowa 1978), Early Medieval (Gluza & Wasylikowa 1977)
<i>Quercus petraea</i> (Mattuschka) Liebl. et Q. <i>robur</i> L.	VIII: 206c	
<i>Quercus</i> cf. <i>petraea</i> (Mattuschka) Liebl. (Q. <i>sessiliflora</i> Salisb.)	VI, VII: 164r	<i>Quercus petraea</i> recorded from BI: VI/VIIa–VIIb (Godwin 1975)
<i>Quercus robur</i> L. (Q. <i>pedunculata</i> Ehrh.)	VI, VII: 422cu 502+ 508cu 513cu VIII: 502+ 508+u 513cu IX: 502+ 513+	
<i>Quercus</i> cf. <i>robur</i> L.	VI, VII: 528ru 501+ VIII: 501+ 559+u IX: 501+	
<i>Quercus</i> sp.	VI, VII: 235+u 410r 159r 235+u 410r VIII: 410r 543r IX: 711c VA: 304+ 307r 312+ 334+ 985c LMA: 217ru	
<i>Ranunculus acris</i> L. (R. <i>acer</i> L.)	VIII: 214r PRIA: 115r RIA: 101r 108c 306+ 311r GIA: 306+ VA: 304c 307c 334c 985r EMA: 521+u LMA: 218r 241+ 521+u	BI: II–IV, VI–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Ranunculus</i> cf. <i>acris</i> L.	PRIA: 301r RIA: 301r GIA: 301r VA: 301r EMA: 428r	
<i>Ranunculus aquatilis</i> L. (<i>Batrachium aquatile</i> (coll.))	I: 104r II: 104+ III: 158+u 161cu 423ru V: 104r	
<i>Ranunculus</i> cf. <i>aquatilis</i> L.	II: 155+ III: 155+ 161cu	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Ranunculus subgen. Batrachium	I: 319r II: 113r 319r 513r 523+ 538r 547ru 562+ 720r III: 113+ 319r 507ru 719+u 905+ IV: 138ru 209r V: 213r 221r 603ru VI, VII: 213r 221r 501ru 549r RIA: 301r VA: 202r 307r 334c EMA: 521+u LMA: 217+u 428+ 521cu 522r	BI: I–VIII (Godwin 1975)
Ranunculus cf. bulbosus L.	LMA: 427+	Ranunculus bulbosus recorded from BI: Late Weichselian, VIIb–VIII (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978), 2nd century A.D. (Wilson 1979), and N: 1150–1250 A.D. (Griffin 1979a)
Ranunculus flammula L.	IV: 104r VI, VII: 410r 410r VIII: 410r IX: 180c RIA: 101c 301c 306+ GIA: 242+ 243+ 244c VA: 172r 202c 304+ 334c EMA: 172r 428c 429c 431+ 521cu LMA: 241c 427c 428+ 429+ 521+u	BI: I–IV, VI–VIII (Godwin 1975)
Ranunculus cf. lanuginosus L.	VA: 304+ 334+	
Ranunculus lingua L.	RIA: 311c VA: 307+	BI: I–V, VIIb–VIII (Godwin 1975), c. 300 A.D. (Wilson 1978), 4th–5th century A.D. (Greig 1976) NL: 100–250 A.D. (Zeist 1974)
Ranunculus cf. lingua L.	VA: 301r	
Ranunculus parviflorus L.	EMA: 521+u	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978), 3rd century B.C. (Wilson 1978)
Ranunculus repens L.	IV: 104r V: 104+ VI, VII: 549r VIII: 213ru 220r 421ru 543r IX: 501r PRIA: 115+ RIA: 101+ 301+ 306+ 311c GIA: 135c 301+ 553r VA: 202+ 301r 304+ 307c 334c EMA: 427+ 428+ 429+ 431+ 521cu 522r LMA: 171r 217+ 218c 241c 406+ 427c 428+ 521cu 522+	BI: I–VIII (Godwin 1975)
Ranunculus cf. repens L.	VA: 172+ EMA: 172+	
Ranunculus sardous Crantz	RIA: 311+ VA: 172r EMA: 429+ LMA: 427+	BI: Roman Period (Godwin 1975), 4th–5th century A.D. (Greig 1976) NL: Before 1400 B.C. (Pals et al. 1980) BRD: 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1967b, 1970)
Ranunculus sceleratus L. (Batrachium sceleratum)	VI, VII: 549c VIII: 543+ PRIA: 301+ RIA: 301+ 311c GIA: 242+ 243c 244c 301+ VA: 172c 301c 304c 307c 334c 543r 985c EMA: 172+ 245c 427+ 428c 429c 430c 431c 521cu LMA: 241+ 245c 427c 428c 430c 521cu	BI: II–IV, VI, VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 5500–4000 B.C. (Stalling 1983)
Ranunculus cf. trichophyllus Chaix in Vill. (Batrachium confervoides Fries)	I: 510+ 511+ 545ru II: 510c 511c 546ru 554r III: 415ru 510r 511r 512r IV: 238ru	
Ranunculus sp.	III: 161ru RIA: 301r GIA: 242+ 244+ 301+ VA: 172r 202+ 301r 304r EMA: 245+ 428+ 429+ LMA: 245c 427+ 430+	
Raphanus raphanistrum L.	VIII: 208r 213ru 214r 221r RIA: 301c GIA: 205+ 243+ 244+ 301r VA: 103+ 110r 172+ 301+ 304c 307+ 334c EMA: 172r 245+ 428+ 429+ 431+ 521cu 522r 709r LMA: 218c 241+ 406r 427+ 428+ 429+ 430+ 521+u 522+	BI: VIIb–VIII (Godwin 1975)
Rhinanthus cf. minor L.	PRIA: 115r	Rhinanthus minor recorded from P: Hallstatt and later (Gluz & Wasylukowa 1977)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
Rhinanthus sp.	RIA: 311+ VA: 202r 307+ 334c	<p>BI: V, VIIb–VIII (Godwin 1975)</p> <p>Rhynchospora cf. alba recorded from BI: I, R. alba from V, VIIb–VIII (Godwin 1975)</p> <p>BI: Late Weichselian, IV, VIII (Godwin 1975) NL: Before 1400 B.C. (Pals et al. 1980) BRD: 7200–4000 B.C. (Stalling 1983), 1st century A.D. (Knörzer 1967b, 1970), c. 200 A.D. (Körber-Grohne 1979b)</p> <p>BI: VIIb–VIII (Godwin 1975), 100–300 A.D. (Wilson 1968, 1978). Rosa canina L. recorded from Late Neolithic and Roman sites (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Late Neolithic (Knörzer 1967d), 12–8 B.C. (Kučan 1981), 2nd century A.D. (Knörzer 1973), c. 200 A.D. (Körber-Grohne 1979b). Rosa canina recorded from P: Early Medieval (Gluza & Wasylikowa 1977)</p> <p>BI: Iron Age (Godwin 1975) NL: 2040 ± 65 B.C. (Zeist 1968) BRD: Band Ceramic (Knörzer 1974a), Neolithic and later (Knörzer 1973), 1st century A.D. (Knörzer 1967a), 10th century A.D. (Willerding 1973), 1000–1200 A.D. (Willerding 1979b), Early and Late Middle Ages (Willerding 1978b) P: 9th–12th century A.D. (Wasylikowa 1978), 11th century A.D. (Kosina 1978), Early Medieval Age (Gluza & Wasylikowa 1977) N: Medieval Age (Griffin 1981)</p> <p>BI: VIIa–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)</p> <p>BI: II, VI (Godwin 1975)</p> <p>BI: I–III, VIIb–VIII (Godwin 1975) NL: 800 B.C. (Pals et al. 1980) P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)</p>
Rhynchospora alba (L.) Vahl	VIII: 331r IX: 331+ 332r	
Rhynchospora sp.	VI, VII: 164r	
Rorippa islandica (Oeder) Borbás (R. palustris (L.) Besser)	RIA: 301c GIA: 242r 244+ VA: 172+ 334r	
Rorippa sp.	EMA: 521ru LMA: 521ru	
Rosa sp.	VA: 334+ EMA: 430+ 521+u LMA: 430c 427+ 521+u 522r	
Rubus caesius L.	LMA: 406+ 428+	
Rubus cf. caesius L.	VIII: 327r	
Rubus corylifolius Sm.	EMA: 431+	
Rubus fruticosus L. – group	VIII: 609c RIA: 301r GIA: 564+u VA: 172r 202r 301r 304c 312c 334c 564r EMA: 428+ 430c 431+ 521cu 522r 564+ LMA: 406c 428r 429+ 430+ 521+u 522+ 564r	
Rubus cf. fruticosus L.	GIA: 242r	<p>BI: II, VI (Godwin 1975)</p> <p>BI: I–III, VIIb–VIII (Godwin 1975) NL: 800 B.C. (Pals et al. 1980) P: Neolithic, Bronze Age (Gluza & Wasylikowa 1977)</p>
Rubus idaeus L.	III: 161ru V: 235ru VI, VII: 410r 528ru 549c 180r 410r 502+ 520+u 944r VIII: 208c 213ru 221cu 329r 410r 502+ 531c 609+ IX: 180r 502+ 513r RIA: 128r VA: 172+ 202r 304c 312c 334c 564+ EMA: 245c 428+ 521ru 564c LMA: 217r 245+ 406+ 521+u 564+	
Rubus saxatilis L.	II: 509+ 510c 511c V: 539ru	
Rubus sp.	GIA: 244+ EMA: 172r 429+ LMA: 241+	
Rumex acetosa L.	VIII: 220r VA: 304+ 307r	
Rumex cf. acetosa L.	PRIA: 114r RIA: 301+ GIA: 242r VA: 985r LMA: 809r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Rumex acetosella</i> L.	II: 155r III: 155+ VIII: 127+ 207c 219r 220c 230+ 425r IX: 180r PRIA: 109c 111r 114r 115+ 301+ RIA: 101c 108c 139+ 301+ 308+ 316r GIA: 135r 242c 243c 244c 301+ VA: 103+ 172c 301+ 304c 307c 334c EMA: 172c 245c 427+ 428c 429c 430+ 431c 521cu LMA: 218+ 241c 245c 406+ 427c 428c 429+ 430+ 521cu 522+ 564r	BI: I–IV, VIIa–VIII (Godwin 1975)
<i>Rumex conglomeratus</i> Murray	LMA: 406r	BI: VIIa–VIII (Godwin 1975), 2130 ± 100 B.P. (Greig 1979b) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b), Late Middle Ages (Knörzer 1975, Willerding 1978b) DDR: 7th–9th century A.D. (Lange 1976)
<i>Rumex conglomeratus</i> Murray et <i>R. sanguineus</i> L.	VIII: 609r	
<i>Rumex crispus</i> L.	VI, VII: 520ru PRIA: 109+ 115r RIA: 306r 311r GIA: 242r 244+ 553r VA: 110c 172c 304c 307c 334c 985r EMA: 172+ 427c 428+ 429c 431c 521ru 992r LMA: 218+ 427c 428+ 430+ 522r 809r	BI: Late Weichselian, VIIb–VIII (Godwin 1975)
<i>Rumex cf. crispus</i> L.	PRIA: 301r RIA: 301+ 308+ GIA: 301r 712+ VA: 301r 985r	
<i>Rumex crispus</i> L. et <i>R. obtusifolius</i> L.	RIA: 108r	
<i>Rumex hydrolapathum</i> Hudson	V: 539ru VI, VII: 422cu RIA: 301+ 311r GIA: 553r VA: 304c 307c 334c LMA: 217+u	
<i>Rumex cf. hydrolapathum</i> Hudson	VI, VII: 549r	
<i>Rumex longifolius</i> DC. in Lam. & DC. (<i>R. domesticus</i> Hartm.)	VA: 202r	BI: Late Bronze Age (Godwin 1975)
<i>Rumex cf. longifolius</i> DC. in Lam. & DC.	GIA: 205r VA: 985r LMA: 241+	
<i>Rumex maritimus</i> L.	VI, VII: 520ru RIA: 311+ GIA: 306+ VA: 110c EMA: 521ru LMA: 521cu	BI: III–IV, VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Rumex cf. maritimus</i> L.	IV: 238ru V: 238ru	
<i>Rumex maritimus</i> L. et <i>R. palustris</i> Sm.	LMA: 427+	
<i>Rumex obtusifolius</i> L.	VA: 103+ EMA: 992r LMA: 406r 430+ 985r	BI: II, VIII (Godwin 1975) NL: 370 ± 70 B.C. (Zeist 1974) P: Early Medieval (Gluza & Wasylikowa 1977), 9th–12th century A.D. (Wasylikowa 1978)
<i>Rumex cf. obtusifolius</i> L.	GIA: 244c	
<i>Rumex tenuifolius</i> (Wallr.) A. Löve	EMA: 992+	BI: I–III, VIII (Godwin 1975) BRD: Hallstatt (Knörzer 1971c, 1974b), c. 200 B.C. (Knörzer 1979a), 1st century A.D. (Knörzer 1967a, 1970), 2nd century A.D. (Knörzer 1979b) P: 9th–12th century A.D. (Wasylikowa 1978)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Rumex</i> sp.	VI, VII: 322r 555r 323r 508ru IX: 332r PRIA: 301+ RIA: 301+ 303c 306r 311c 316+ GIA: 242r 243+ VA: 172+ 301r 304c 307c 334c 985+ EMA: 172+ 245+ 427+ 428+ 429c 431+ 521cu LMA: 427+ 428r 521cu	
<i>Ruppia cirrhosa</i> (Petagna) Grande (<i>R. spiralis</i> L. ex Dumort.)	VI, VII: 520cu 553cu	BI: IV/V–VIII (Godwin 1975)
<i>Ruppia maritima</i> L.	V: 104r VIII: 213c 221c 405r 543r VA: 307+	BI: IV–V, VIIa–VIIb (Godwin 1975)
<i>Ruppia</i> sp.	VI, VII: 556c 558c 818+ 826+ VIII: 556c 557r 558r 818+826+ IX: 556c 557c 558r EMA: 521cu LMA: 521ru	
<i>Sagina</i> cf. <i>procumbens</i> L.	RIA: 301r	<i>Sagina procumbens</i> recorded from BI: II–IV, VIIb (Godwin 1975)
<i>Sagina</i> sp.	RIA: 311+ VA: 304+ 307c 334c	
<i>Salicornia europaea</i> L. (<i>S. brachystachya</i> (G. F. W. Meyer) D. König)	RIA: 301+ 311c VA: 307c	BRD: 1st–2nd century A.D. (Körber-Grohne 1967) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Salix</i> cf. <i>arbuscula</i> L.	II: 706ru 714r 720r	
<i>Salix aurita</i> L.	VA: 304r 334r	BI: V–VI, VIIb/VIII (Godwin 1975)
<i>Salix caprea</i> L.	V: 165r VI, VII: 165r 711r 165r VA: 304r	
<i>Salix</i> cf. <i>caprea</i> L.	II: 508r IV: 508+u V: 508+u VI, VII: 508+ 508+u VA: 334r	
<i>Salix cinerea</i> L.	IV: 209c 418ru VI, VII: 422cu VIII: 513ru LMA: 522c	
<i>Salix</i> cf. <i>cinerea</i> L.	II: 508+	
<i>Salix herbacea</i> L.	I: 113r 714r 720c III: 158+u 237r 714r 720c	BI: I–IV (Godwin 1975)
<i>Salix</i> cf. <i>herbacea</i> L.	III: 161ru	
<i>Salix phylicifolia</i> L.	I: 513r	BI: I–IV (Godwin 1975)
<i>Salix</i> cf. <i>phylicifolia</i> L.	I: 510+ 511+ III: 152+u 153ru 415ru 416ru 417ru 503ru 508+ 510c 511c 714r	
<i>Salix polaris</i> Wahlenb.	I: 416cu 417ru 510c 511c 513r 545ru 548+u 714c 719+ 720c III: 152+u 209r 237r 415ru 417ru 419ru 423ru 424+u 425ru 503r 506r 507+u 508+ 509r 510r 511r 701cu 704ru 705r 706ru 714r 719+u 720c IV: 238+u V: 238+u	BI: Late Weichselian (Godwin 1975)
<i>Salix</i> cf. <i>polaris</i> Wahlenb.	I: 113+ III: 113r 512ru	
<i>Salix repens</i> L.	RIA: 107+	BI: Late Weichselian, VIIb–VIII (Godwin 1975)
<i>Salix reticulata</i> L.	I: 510r 511r 720c II: 546ru 554ru III: 153ru 415ru 416ru 417ru 419ru 506+u 508+ 510r 511r 516ru 523r 701cu 706ru 714r 720c	BI: Late Weichselian (Godwin 1975)
<i>Salix</i> sp.	I: 313r 319r II: 523r III: 161ru 423ru 523r V: 506ru 603ru VI, VII: 529r 537r 944r 944r VIII: 328r 559ru	
<i>Salvia pratensis</i> L.	VA: 110r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Sambucus nigra</i> L.	GIA: 301+ VA: 172r 301+ 304r 306r 307+ 312+ 334+ 427+ 543r EMA: 172r 245+ 427+ 428c 429+ 430c 431+ 521+u 522+ LMA: 217+u 240r 241+ 427+ 428+ 430c 521cu 522+ 552r	BI: V, VIIa–VIII (Godwin 1975), 3360 ± 80 B.P. (Peglar & Wilson 1978), 2130 ± 100 B.P. (Greig 1979b), Late 2nd century A.D. (Wilson 1979), c. 300 A.D. (Wilson 1978), 4th–5th century A.D. (Greig 1976) BRD: Neolithic (Averdieck 1980, Kroll 1981), 12–8 B.C. (Kučan 1981), 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Sambucus cf. nigra</i> L.	EMA: 564+ LMA: 564+	
<i>Samolus valerandi</i> L.	VA: 334r EMA: 431+	BI: 10th century A.D. (Wilson 1975)
<i>Saponaria officinalis</i> L.	VA: 301r	BRD: 1st century A.D. (Knörzer 1967a, 1970) P: 11th–12th century A.D. (Wasylikowa 1978)
<i>Saxifraga oppositifolia</i> L.	I: 513r III: 416ru 417ru 503ru	BI: I/II, III (Godwin 1975)
<i>Scheuchzeria palustris</i> L.	VI, VII: 164r 175c 508cu VIII: 508+u 513ru 559+ 826+ IX: 170r 176c 501+ 502+ 513c 559+	BI: VI–VIII (Godwin 1975)
<i>Scirpus cespitosus</i> L. (<i>Tricophorum cespitosum</i> (L.) Hartman)	VIII: 944r IX: 162r 164r 944r GIA: 244+	BI: III, VI–VIII (Godwin 1975)
<i>Scirpus lacustris</i> L. (<i>Schoenoplectus lacustris</i> (L.) Palla)	III: 417ru 540r 905r 995r IV: 104+ 238ru 905r 995r V: 104r 213r 221r 238ru 529c 534c 555r 603ru VI, VII: 213r 221r 410r 513ru 529r 534c 549c 603ru 905r 410r 422cu 603ru 905r 944r VIII: 325r 410r 531c 543r IX: 156r 157c 325r 328+ 513r RIA: 301+ VA: 334+ EMA: 428r 521ru LMA: 217cu 428c 522r	
<i>Scirpus lacustris</i> L. subsp. <i>tabernaemontani</i> (C. C. Gmelin) Syme in Sowerby (S. glaucus Sm., non Lam., S. tabernaemontani C. C. Gmelin)	V: 104r 235ru VI, VII: 321+ 520+u VIII: 543r IX: 327r 332c PRIA: 301r RIA: 301+ 306r 311+ GIA: 242+ 301r 553r VA: 103c 172r 304c 307c 334c EMA: 431+	BI: II–V, VIIa–VIII (Godwin 1975)
<i>Scirpus cf. lacustris</i> L. subsp. <i>tabernaemontani</i> (C. C. Gmelin) Syme in Sowerby	IX: 557r	
<i>Scirpus maritimus</i> L.	VIII: 322r 323r IX: 323r 325+ 328r RIA: 301r 306r 311r GIA: 243+ 301r VA: 301+ 307c EMA: 521ru LMA: 521ru	BI: VIIa–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) N: c. 4000 B.P. (Griffin 1980)
<i>Scirpus setaceus</i> L.	GIA: 244+ VA: 202r EMA: 428r LMA: 428r	BI: VIIb–VIII (Godwin 1975), 100–300 A.D. (Wilson 1968), c. 300 A.D. (Wilson 1978)
<i>Scirpus sylvaticus</i> L.	I: 510c 511c VI, VII: 422+u RIA: 311r GIA: 244+ VA: 304c 334c LMA: 241c 430+	
<i>Scirpus cf. sylvaticus</i> L.	IV: 238ru V: 238ru	
<i>Scirpus</i> sp.	VI, VII: 529r 537r VIII: 559ru RIA: 306r EMA: 172r 245c 521ru LMA: 241+ 245+	
<i>Scleranthus annuus</i> L.	VIII: 214+ 702r PRIA: 111+ 115r 301+ RIA: 108r 301r VA: 172+ 304c 307r 312r 334c EMA: 172+ 428r 429+ LMA: 218r	
<i>Scleranthus cf. annuus</i> L.	RIA: 107c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Scleranthus</i> sp.	PRIA: 109r RIA: 101r GIA: 242r EMA: 245+	NL: 600–400 B.C. (Zeist 1974) BRD: 1st century A.D. (Knörzer 1970), 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Scutellaria galericulata</i> L.	RIA: 311r VA: 334+	
<i>Secale cereale</i> L.	IX: 931r 935r 1087r PRIA: 115r RIA: 108c 125r 807r 935r GIA: 205c 228c 301c 712+ 713+ 1087r VA: 103c 110c 202c 301c 304c 307r 312c 320r 334c 984cu 985c 1065+ 1080+ 1081+ 1097+ EMA: 709c 710c 992c LMA: 218+ 406r	BI: Pre-Roman Iron Age and later (Helbæk 1952c, Godwin 1975) NL: 2nd century B.C. (Zeist 1981) BRD: c. 400 B.C., 150–260 A.D. (Körber-Grohne & Piening 1979) P: Neolithic and later (Gluza & Wasylikowa 1977)
<i>Secale</i> sp.	GIA: 301+ VA: 301+	
<i>Senecio jacobaea</i> L.	VA: 304+ 334c	Senecio congestus (R. Br.) DC. recorded from NL: 3230 ± 35 B.P. (Pals et al. 1980)
<i>Senecio</i> sp.	VIII: 425+	
<i>Setaria italica</i> (L.) Beauv.	RIA: 708r GIA: 712c 713+	BRD: Hallstatt (Knörzer 1971c)
<i>Setaria pumila</i> (Poiret) Schultes in Schultes & Schultes fil. (<i>Setaria glauca</i> , auct., non (L.) Beauv.)	VA: 334+ EMA: 521+u	
<i>Setaria viridis</i> (L.) Beauv.	PRIA: 115r RIA: 708r GIA: 712+ VA: 304+ 334+ EMA: 521ru LMA: 406+	NL: 510 ± 65 B.C. (Zeist 1968) P: Hallstatt and later (Gluza & Wasylikowa 1977), 9th–12th century A.D. (Wasylikowa 1978)
<i>Silene alba</i> (Miller) E. H. L. Krause in Sturm (<i>Melandrium album</i> (Miller) Garcke)	VIII: 609+ PRIA: 301r RIA: 301r 306+ GIA: 301r VA: 110+ 301r 304+ 307r 334+ EMA: 521ru LMA: 218r 406r 521ru	
<i>Silene dioica</i> (L.) Clairv. (<i>Melandrium rubrum</i> (Weigel) Garcke)	VA: 304r 334+	BI: I–III, VI–VIIb (Godwin 1975), 4th–5th century A.D. (Greig 1976) BRD: 10th–12th century A.D. (Willerding 1979b)
<i>Silene noctiflora</i> L.	VIII: 425r RIA: 311+ VA: 334+	
<i>Silene vulgaris</i> (Moench) Garcke (<i>Silene cucubalus</i> Wib.)	VA: 307r 985+ LMA: 241+ 521+u	BI: Late Weichselian, Roman Period (Godwin 1975), 2nd century A.D. (Wilson 1979) BRD: c. 200 A.D. (Körber-Grohne 1979b) N: Late Viking – Early Medieval (Tallantire 1979)
<i>Silene</i> cf. <i>vulgaris</i> (Moench) Garcke	EMA: 172r 429+	
<i>Silene</i> sp. (incl. <i>Melandrium</i> sp.)	GIA: 712r VA: 304r EMA: 245+	BI: VIIb–VIII (Godwin 1975)
<i>Sinapis arvensis</i> L.	VIII: 214+ RIA: 108r 306r 311r 708r GIA: 228r 306r VA: 110+ 307c 312r 334+ 985c EMA: 521ru LMA: 406r 430+ 521cu 809c	
<i>Sisymbrium officinale</i> (L.) Scop.	RIA: 301r VA: 307r 334+	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978), Roman Period (Godwin 1975), 100–300 A.D. (Wilson 1968) BRD: Neolithic (Knörzer 1971a), Hallstatt (Knörzer 1974b)
<i>Sium latifolium</i> L. (<i>S. erectum</i> Hudson)	VA: 307+ 334+	
<i>Sium</i> cf. <i>latifolium</i> L.	EMA: 430+	BI: VIIa (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: c. 200 A.D. (Körber-Grohne 1979b)
<i>Solanum dulcamara</i> L.	IV: 209r VI, VII: 528ru 549+ 555r 520ru VIII: 531r 603ru IX: 1036r RIA: 101r 306r 311r GIA: 306r VA: 304+ 307+ 334+ EMA: 428r 521ru LMA: 217ru 521+u 522r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Solanum cf. dulcamara</i> L.	EMA: 430+ 431+ LMA: 430c	
<i>Solanum dulcamara</i> L. et <i>S. nigrum</i> L.	EMA: 429+	
<i>Solanum nigrum</i> L.	VIII: 220+ PRIA: 111r 115+ 301r RIA: 301r 306r 311r 708r GIA: 243+ 244c VA: 202+ 301r 304r 307+ 334c EMA: 427+ 428c 431c 521cu LMA: 241c 427c 428c 430c 521cu 985c	BI: IV/V, VII–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981)
<i>Solanum cf. nigrum</i> L.	GIA: 242+ VA: 172+ EMA: 172+	
<i>Solanum</i> sp.	RIA: 311r GIA: 244+ EMA: 172+ 245c 428+ LMA: 245+ 427+ 428+ 430c 522r	
<i>Solidago virgaurea</i> L.	EMA: 430+	
<i>Sonchus arvensis</i> L.	RIA: 306r 311c GIA: 242r 244+ 301r VA: 307c 334+ EMA: 428+ 521+u LMA: 218r 430+ 521ru	BI: II/III, Roman Period (Godwin 1975) NL: 1195 ± 50 B.P. (Geel et al. 1983) BRD: 12–8 B.C. (Kučan 1981)
<i>Sonchus asper</i> (L.) Hill	PRIA: 115+ RIA: 301r 306+ 311c GIA: 301r VA: 172+ 301+ 304+ 307c 334c 985r EMA: 172+ 245c 428+ 430+ 431+ 521+u LMA: 430c	BI: 3360 ± 80 B.P. (Peglar & Wilson 1978) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Sonchus oleraceus</i> L.	VIII: 127r RIA: 108r 306+ 311c VA: 307c EMA: 245+ 428+ 429+ 521ru LMA: 430c 504r 521ru 1025r	BI: VI (Godwin 1975)
<i>Sonchus palustris</i> L.	VA: 306r	BI: Roman Period (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Sonchus</i> sp.	GIA: 242r 244+ EMA: 172+ 428r 429+ LMA: 241+ 430+	
<i>Sorbus aucuparia</i> L.	VI, VII: 508+u VIII: 513ru 603ru IX: 513+ VA: 304+ 312c 334c	BI: II–IV, VI–VIII (Godwin 1975)
<i>Sorbus cf. intermedia</i> (Ehrh.) Pers.	VIII: 987r	
<i>Sparganium cf. angustifolium</i> Michx (<i>S. affine</i> Schnizlein)	II: 419+ III: 417ru IV: 421 ru	<i>Sparganium angustifolium</i> recorded from BI: I–II, IV–VI (Godwin 1975)
<i>Sparganium emersum</i> Rehmman (<i>S. simplex</i> Hudson)	IX: 513r RIA: 101+ LMA: 521ru	BI: IV–VI, VIII (Godwin 1975)
<i>Sparganium cf. emersum</i> Rehmman	VI, VII: 905r 905r VIII: 323r 905+ IX: 905+	
<i>Sparganium erectum</i> L. (<i>S. ramosum</i> Hudson)	VI, VII: 422ru RIA: 101+ VA: 334+ EMA: 521ru LMA: 521+u	BI: II–III, VI, VIIb–VIII (Godwin 1975)
<i>Sparganium minimum</i> Wallr.	III: 161ru IV: 209r VI, VII: 549r IX: 513r RIA: 101+	
<i>Sparganium cf. minimum</i> Wallr.	VI, VII: 501ru	
<i>Sparganium</i> sp.	VI, VII: 164r 422ru 906r VIII: 906+ IX: 906+ LMA: 521ru	
<i>Spergula arvensis</i> L.	VIII: 127c PRIA: 109+ 111c 114+ 115+ 141+ 148c 201c 301+ RIA: 101c 105+ 107c 108c 139c 151c 301+ 303c 308c 311r 315r 708r GIA: 205+ 228+ 242r 244+ 301c 712+ VA: 103+	BI: VIIb–VIII (Godwin 1975) NL: 1370 ± 60 B.C. (Zeist 1968)
(to be continued)		

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Spergula arvensis</i> L. (continued)	172+ 202r 301c 304+ 307c 312r 320+ 334c 985+ EMA: 172c 245c 427+ 428+ 429+ 430+ 431+ 521+u 992r LMA: 241+ 245+ 427+ 430+ 521ru 809r	
<i>Spergula</i> sp.	VIII: 947r EMA: 245+	
<i>Spergularia marina</i> (L.) Griseb. (<i>S. salina</i> I. & C. Presl)	RIA: 311c VA: 307c	BRD: 1st–2nd century A.D. (Körber- Grohne 1967)
<i>Spergularia</i> cf. <i>marina</i> (L.) Griseb.	RIA: 301+	
<i>Spergularia media</i> (L.) C. Presl (<i>S. marginata</i> (DC.) Kittel)	RIA: 311c VA: 307c	<i>Spergularia media</i> -type recorded from NL: 600–400 B.C. (Zeist 1974)
<i>Stachys</i> cf. <i>annua</i> (L.) L.	VA: 172r	<i>Stachys annua</i> recorded from BRD: 1st century A.D. (Knörzer 1970), and from P: 9th–12th century A.D. (Wasylikowa 1978)
<i>Stachys arvensis</i> (L.) L.	GIA: 712r	BI: Roman Period (Godwin 1975) NL: 500 B.C. – 200 A.D. (Zeist 1974) BRD: 2nd century A.D. (Knörzer 1979b) DDR: Late La Tène (Lange 1975)
<i>Stachys</i> cf. <i>arvensis</i> (L.) L.	LMA: 406r	
<i>Stachys palustris</i> L.	VI, VII: 520ru RIA: 301r 306r 311+ GIA: 301r VA: 301r 304r 307c 334+ 985r EMA: 521cu LMA: 521ru 522r	BI: Late Weichselian, VIIa–VIIb (Godwin 1975)
<i>Stachys</i> cf. <i>palustris</i> L.	EMA: 428r	
<i>Stachys sylvatica</i> L.	V: 421ru VI, VII: 421ru EMA: 564r LMA: 564r	BI: IV, VIIa–VIII (Godwin 1975)
<i>Stachys</i> sp.	EMA: 428+ 430+ LMA: 427+	
<i>Staphylea pinnata</i> L.	RIA: 412r	
<i>Stellaria alsine</i> Grimm (<i>S.</i> <i>uliginosa</i> Murray)	RIA: 101+ EMA: 521ru	BI: II–III, VIIb–VIII (Godwin 1975) BRD: 1st century A.D. (Knörzer 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Stellaria graminea</i> L.	II: 155r VIII: 220+ PRIA: 115r VA: 103r 307r EMA: 428+ 429c 430+ 521+u LMA: 218r 241+ 428r 521+u	BI: I, VIIb–VIII (Godwin 1975)
<i>Stellaria</i> cf. <i>graminea</i> L.	VIII: 207r 219r	
<i>Stellaria media</i> (L.) Vill.	VIII: 543r 609+ 1009+ 1010+ PRIA: 109+ 111+ 114r 115+ 301+ RIA: 101+ 107r 108+ 139+ 301c 306r 311c GIA: 242+ 243+ 244+ 301+ 712c 713+ VA: 103r 172c 202+ 301+ 304c 307c 312r 334c 427c 985+ EMA: 172c 245c 427c 428c 429c 430+ 431c 521cu LMA: 171r 241+ 245+ 406+ 427c 428c 430+ 504+ 521cu 809r 1025+	BI: IV, VIIb–VIII (Godwin 1975) NL: 3400– 3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Neolithic (Kroll 1981)
<i>Stellaria</i> cf. <i>nemorum</i> L.	VA: 304r 334r	<i>Stellaria nemorum</i> recorded from BRD: 900 B.C. – 200 A.D. (Stalling 1983)
<i>Stellaria palustris</i> Retz.	RIA: 306+ 311+ GIA: 306r VA: 202r 304+ 307r 334c	BI: IV/V, VII/VIII (Godwin 1975) NL: 2690 ± 60 B.P. (Geel et al. 1983) BRD: 12–8 B.C. (Kučan 1981)
<i>Stellaria</i> cf. <i>palustris</i> Retz.	PRIA: 301r RIA: 301+ GIA: 301r VA: 301r	
<i>Stellaria</i> sp.	IX: 328r	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Suaeda maritima</i> (L.) Dumort.	RIA: 301+ 306r 311c VA: 307c 334r	BI: IV/V–VIII (Godwin 1975) NL: 600–400 B.C. (Zeist 1974) BRD: 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Symphytum officinale</i> L.	VA: 307r	BRD: 1st–2nd century A.D. (Körber-Grohne 1967) P: 9th–12th century A.D. (Wasylikowa 1978)
<i>Taraxacum officinale</i> -group (<i>T. vulgare</i> Schrank)	RIA: 301+ 311r VA: 307c LMA: 171r 217ru 245+ 521ru 1025+	<i>Taraxacum</i> sp. recorded from BI: II/III–IV, Roman Period (Godwin 1975) BRD: 1st–2nd century A.D. (Körber-Grohne 1967, 1979b)
<i>Taraxacum</i> sp.	IV: 104+ V: 104r	
<i>Taxus baccata</i> L.	VIII: 1096r	BI: VI–VIII (Godwin 1975) P: Mesolithic (Gluz & Wasylikowa 1977)
<i>Taxus</i> sp.	VIII: 1057r	
<i>Thalictrum flavum</i> L.	RIA: 311r VA: 307r	BI: I–II, IV, VI–VIII (Godwin 1975) NL: 500 B.C. – 200 A.D. (Zeist 1974) BRD: 1st century A.D. (Knörzer 1970), 1st–2nd century A.D. (Körber-Grohne 1967)
<i>Thalictrum minus</i> L.	RIA: 311r	BI: Late Weichselian, VI/VII, VIIb (Godwin 1975)
<i>Thlaspi arvense</i> L.	VIII: 543+ PRIA: 114r 115r RIA: 107r 301r 306c 311+ VA: 172+ 202r 301r 304+ 307c 320+ 334c 985+ EMA: 245+ 427+ 428+ 429+ 431+ 521cu LMA: 218r 241+ 406+ 427+ 428+ 521+u 522+	BI: VIIb–VIII (Godwin 1975)
<i>Thymus serpyllum</i> L.	VA: 304r 334r	BI: Late Weichselian (Godwin 1975) BRD: 1st century A.D. (Knörzer 1967c, 1970), c. 200 A.D. (Körber-Grohne 1979b)
<i>Tilia cordata</i> Miller (<i>T. ulmifolia</i> Scop.)	VI, VII: 410c 159+ 410c 422cu 501+ 502+ 508cu 513cu VIII: 410c 501+ 502+ 508+u 513cu 559ru IX: 502+ 513c	BRD: 7200–5500 B.C. and later (Stalling 1983) P: Mesolithic (Gluz & Wasylikowa 1977)
<i>Tilia</i> cf. <i>cordata</i> Miller	VI, VII: 528+u VIII: 317r	
<i>Tilia</i> × <i>vulgaris</i> Hayne (<i>T. europaea</i> L. pro parte)	VI, VII: 551cu VIII: 551cu	BI: VIIa–VIII (Godwin 1975)
<i>Torilis japonica</i> (Houtt.) DC. (<i>T. anthriscus</i> (L.) C.C. Gmelin, non Gaertner)	VA: 304r 334+ EMA: 430+ 521ru LMA: 218r	BI: VIIb–VIII (Godwin 1975), c. 300 A.D. (Wilson 1978) BRD: 12–8 B.C. (Kučan 1981), c. 200 A.D. (Körber-Grohne 1979b) P: Hallstatt and later (Gluz & Wasylikowa 1977), 9th–12th century A.D. (Wasylikowa 1978)
<i>Trapa natans</i> L.	VI, VII: 826+ 905r 513cu 905+ 906r VIII: 513cu 905r 906r IX: 513c 905r 906+	S: Late Glacial, Zones BO-2, AT-1, AT-2, SB, SA (Björk & Digerfeldt 1965)
<i>Trifolium arvense</i> L.	RIA: 139+ GIA: 712r	
<i>Trifolium campestre</i> Schreber in Sturm	PRIA: 115r	BI: VIIb (Godwin 1975) NL: 500 B.C. – 200 A.D. (Zeist 1974) BRD: c. 200 B.C. (Knörzer 1979a), 12–8 B.C. (Kučan 1981)
<i>Trifolium</i> cf. <i>campestre</i> Schreber in Sturm	EMA: 429+	
<i>Trifolium dubium</i> Sibth.	PRIA: 115r	
<i>Trifolium</i> cf. <i>dubium</i> Sibth.	VA: 103r	
<i>Trifolium fragiferum</i> L.	VA: 307c	

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Trifolium pratense</i> L.	RIA: 311c 708r EMA: 992r	BI: Late 2nd century A.D. (Wilson 1979) NL: 500 B.C. – 200 A.D. (Zeist 1974) BRD: 2nd century A.D. (Knörzer 1979b)
<i>Trifolium</i> cf. <i>pratense</i> L.	VA: 304c 334+	
<i>Trifolium pratense</i> L. et <i>T. repens</i> L.	RIA: 311+	
<i>Trifolium repens</i> L.	RIA: 311c GIA: 244+ 712r VA: 304c 307c 334c EMA: 429+ LMA: 171+ 427+ 428+ 430+ 504+	BI: Roman Period (Dickson et al. 1979) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Knörzer 1970, 1979b, Körber-Grohne 1967)
<i>Trifolium</i> sp.	RIA: 301r 311c GIA: 553+ VA: 307c	
<i>Triglochin maritima</i> L.	III: 506+u 507+u RIA: 301r 311c VA: 304+ 307c 334c EMA: 522+	
<i>Triglochin palustris</i> L.	RIA: 311+ VA: 304r 307c 334+	NL: 370 ± 70 B.C. (Zeist 1974)
<i>Triticum aestivum</i> L.	PRIA: 301+ RIA: 106r VA: 301r 307r 312c 320r 334c	BRD: c. 400 B.C. (Körber-Grohne & Piening 1979) P: Neolithic, Bronze Age, Hallstatt and later (Gluza & Wasylukowa 1977) S: Neolithic, Bronze Age and later (Hjelmqvist 1979)
<i>Triticum aestivum</i> L. et <i>T. compactum</i> Host	VIII: 142r 203+ 204+ 227r 233r 236r 401+ 403+ 405+ 409+ 425+ 527r 532r 533r 702r 940r 1032r GIA: 713r VA: 304c	BI: VIIb–VIII (Godwin 1975), Neolithic, Bronze Age (Jessen & Helbæk 1944, Helbæk 1952c, Godwin 1975)
<i>Triticum compactum</i> Host	VIII: 606+ 607r 703r 967r 1007r RIA: 106+ GIA: 712+	BI: VIIb–VIII (Godwin 1975) BRD: Neolithic (Bertsch 1954) P: Neolithic, Bronze Age (Gluza & Wasylukowa 1977)
<i>Triticum</i> cf. <i>compactum</i> Host	VIII: 208+ 542+	
<i>Triticum dicoccon</i> Schrank	VIII: 149r 203+ 204+ 208c 221r 227r 233r 236r 301c 317r 401c 403+ 404c 405c 409+ 413r 505r 514r 515r 527r 532r 533r 541+ 542c 609r 702c 703+ 902r 909r 910r 922+ 925r 927r 928r 946r 947r 949+ 950+ 958+ 959+ 962r 964+ 965c 966c 971r 974+ 976+ 977r 978c 979r 986+ 987r 996r 997r 1000r 1001r 1006r 1008+ 1020+ 1021r 1031+ 1032+ 1034+ 1057r 1064r 1065+ 1069+ 1072r 1073r 1074r 1084r 1086+ 1089c 1096r IX: 935r PRIA: 115+ 301r 951r 1065r RIA: 106r 212r 301+ 707c 708c 804ru 935+ 936+u 1065ru VA: 301r 1065r	BI: VIIb–VIII (Godwin 1975) NL: 3400–3300 B.C. (Zeist & Palfenier-Vegter 1981) BRD: Band Ceramic (Knörzer 1974a) P: Neolithic, Bronze Age (Gluza & Wasylukowa 1977)
<i>Triticum</i> cf. <i>dicoccon</i> Schrank	VIII: 938r 939r 940r 1001r 1003r VA: 1065r	
<i>Triticum dicoccon</i> Schrank et <i>T. monococcum</i> L.	VIII: 208c 405c 409+ 702+ 922+ 938r 939r 940r 946r 964r 965+ 966+ 971r 974r 976+ 978c 986+ 987r 1000+ 1001+ 1031r 1032r 1034+ 1056r 1064r 1065r 1069r 1074+ 1084r 1086r	
<i>Triticum dicoccon</i> Schrank et <i>T. spelta</i> L.	VIII: 425c 958+ 959+	
<i>Triticum monococcum</i> L.	VIII: 150r 203+ 204+ 208c 223r 224r 227r 233r 403+ 405+ 409r 542c 609r 702+ 703+ 716r 909r 910r 922+ 925+ 946+ 947r 953r 954r 956r 958r 959+ 962+ 963r 964+ 965c 966c 968r 971+ 974+ 975r 976+ 978c 981r 982r 986+ 987+ 1000+ 1001r 1003r 1004+	BI: VIIb–VIII (Godwin 1975) BRD: Neolithic (Bertsch 1954, Knörzer 1971a, Kroll 1981), Hallstatt (Knörzer 1971c) P: Neolithic, Bronze Age (Gluza & Wasylukowa 1977)
(to be continued)		

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Triticum monococcum</i> L. (continued)	1005+ 1012r 1013r 1014r 1020r 1028r 1029r 1030r 1034+ 1056r 1064r 1065+ 1069+ 1074+ 1084+ 1086+ 1089+ 1093r 1095r PRIA: 1065+ RIA: 1065r	
<i>Triticum</i> cf. <i>monococcum</i> L.	VIII: 317r	
<i>Triticum spelta</i> L.	VIII: 116c 203+ 204+ 403+ 922c 923c 958+ 959+ IX: 993r PRIA: 115+ RIA: 993r 994ru	BI: VIIb–VIII (Godwin 1975) BRD: Neolithic (Bertsch 1954) P: Neolithic (Gluza & Wasylikowa 1977)
<i>Triticum</i> cf. <i>spelta</i> L.	VIII: 409r	
<i>Triticum</i> sp.	VIII: 213+u 220+ 221+ 405+ 541r 609+ 910r 922r 938r 939r 964+ 965+ 966+ 968r 969r 986r 987+ 1001r 1004r 1005r 1009r 1010r 1011r 1016r 1017r 1018r 1020+ 1021r 1031+ 1034r 1053r 1054r 1058r 1065r 1089r IX: 993r PRIA: 102c 141+ RIA: 137+ 140+ 993r 994+u GIA: 1087r 1088r LMA: 809r	
<i>Typha</i> sp.	VI, VII: 422ru VA: 307r	BI: I–II, IV, VI, VIIb–VIII (Godwin 1975)
<i>Ulmus glabra</i> Hudson	V: 539+ VI, VII: 159r	P: Mesolithic, Iron Age (Gluza & Wasylikowa 1977)
<i>Ulmus</i> cf. <i>glabra</i> Hudson	EMA: 172+	
<i>Urtica dioica</i> L.	II: 523c 538r V: 535r VI, VII: 549c VIII: 603ru PRIA: 109+ 301c RIA: 301c 306r 311c GIA: 242+ 244c 301+ VA: 172c 202c 301c 304+ 307c 334c 427c EMA: 172c 245+ 427c 428c 429c 430c 431+ 521cu 564r LMA: 241c 427c 428c 429+ 430c 521cu 552r 564r 1025r	BI: I–VI, VIIb–VIII (Godwin 1975)
<i>Urtica urens</i> L.	PRIA: 109r RIA: 306r 311c GIA: 242+ 243+ 244+ VA: 172c 202+ 301r 304c 307c 334c EMA: 172c 245c 427c 428c 429c 431c 521cu LMA: 241c 245+ 427c 428+ 430+ 521cu	BI: VIIb–VIII (Godwin 1975) NL: 1000 B.C. (Pals 1977) BRD: 12–8 B.C. (Kučan 1981) DDR: Late La Tène (Lange 1975)
<i>Utricularia</i> sp.	VI, VII: 944r	
<i>Vaccinium myrtillus</i> L.	IX: 501r	BI: III, VIII (Godwin 1975)
<i>Vaccinium</i> cf. <i>myrtillus</i> L.	RIA: 311+ VA: 312c 334c	
<i>Vaccinium oxycoccus</i> L. (<i>Oxycoccus quadripetalus</i> Br.–Bl., <i>O. palustris</i> Pers.)	VI, VII: 501+u 175c 501+ 508+u VIII: 127r 180+ 501+ 508+u IX: 176c 332+ 501+ 513+ RIA: 301+ 602c	BI: II–IV, VIIa–VIII (Godwin 1975)
<i>Vaccinium uliginosum</i> L.	RIA: 128r	
<i>Vaccinium uliginosum</i> L. subsp. <i>microphyllum</i> Lange	II: 416+u 417r III: 416ru 417ru IV: 235cu VI, VII: 501ru	
<i>Vaccinium vitis-idaea</i> L.	RIA: 107+ EMA: 521+u LMA: 521+u	BI: V–VI, VIIb (Godwin 1975)
<i>Vaccinium</i> cf. <i>vitis-idaea</i> L.	LMA: 406+	
<i>Vaccinium</i> sp.	VA: 304+	
<i>Valeriana officinalis</i> L.	VA: 334r	BI: II, VIIb–VIII (Godwin 1975) NL: 200 B.C. (Zeist 1981) BRD: c. 200 A.D. (Körber-Grohne 1979b) P: Hallstatt (Gluza & Wasylikowa 1977), first half 11th century A.D. (Kosina 1978)
<i>Valeriana officinalis</i> L. subsp. <i>sambucifolia</i> (Mikan fil.) Celak. (<i>V. sambucifolia</i> Mikan fil.)	VIII: 531r	<i>Valeriana officinalis</i> (incl. <i>V. sambucifolia</i>) recorded from BI: II, VIIb–VIII (Godwin 1975). <i>V.o.</i> subsp. <i>sambucifolia</i> recorded from N: Late Viking (Tallantire 1979)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Verbascum</i> cf. <i>nigrum</i> L. <i>Verbascum thapsus</i> L. <i>Verbascum</i> sp. <i>Verbena officinalis</i> L.	PRIA: 301r RIA: 301r LMA: 171r EMA: 427+ EMA: 430c LMA: 430+	BI: Roman Period (Godwin 1975) BRD: 1st century A.D. (Knörzer 1967b, 1967c, 1970, Lange 1975) DDR: 7th–9th century A.D. (Lange 1976) P: 9th–12th century A.D. (Wasylikowa 1978), Early Medieval (Gluza & Wasylikowa 1977)
<i>Veronica arvensis</i> L. <i>Veronica chamaedrys</i> L.	PRIA: 301r RIA: 301r GIA: 712r	BRD: 1st century A.D. (Knörzer 1970), 2nd century A.D. (Knörzer 1979b, Körber-Grohne 1979b)
<i>Veronica</i> cf. <i>opaca</i> Fries <i>Veronica polita</i> Fries <i>Veronica scutellata</i> L. <i>Veronica serpyllifolia</i> L.	VA: 301r PRIA: 111+ GIA: 712+ RIA: 301c VA: 301r PRIA: 115r VA: 304r	BRD: 1st century A.D. (Knörzer 1970) BRD: Hallstatt (Knörzer 1971c) P: Hallstatt (Gluza & Wasylikowa 1977)
<i>Veronica</i> sp. <i>Viburnum opulus</i> L.	RIA: 308+ GIA: 242r VA: 334+ EMA: 428r VA: 334r	BI: VI–VIII (Godwin 1975) P: Early Medieval (Gluza & Wasylikowa 1977)
<i>Vicia cracca</i> L.	VA: 110+	BI: c. 80–130 A.D. (Helbæk 1964) S: Middle Iron Age (Helbæk 1955b)
<i>Vicia</i> cf. <i>cracca</i> L. <i>Vicia faba</i> L.	RIA: 107+ VA: 985r RIA: 311+ VA: 301r 304c 307c 312c 320c 334c	BI: Iron Age, Roman Period (Godwin 1975), c. 80–130 A.D. (Helbæk 1964) NL: 200 B.C.–250 A.D. (Zeist 1968) BRD: 12–8 B.C. (Kučan 1981), 1st–2nd century A.D. (Knörzer 1967c, 1970, 1979b, Körber-Grohne 1967, 1979b) DDR: Bronze Age (Jäger 1965), 50 B.C. – 50 A.D. (Lange 1972), 3rd–4th century A.D. (Schiemann 1957) P: Hallstatt and later (Gluza & Wasylikowa 1977)
<i>Vicia hirsuta</i> (L.) S. F. Gray	RIA: 708r VA: 110+ 334c 985r LMA: 809r 957r	BI: 1st–2nd century A.D. (Kenward & Williams 1979), Roman Period (Godwin 1975), c. 80–130 A.D. (Helbæk 1964) BRD: Band Ceramic (Knörzer 1974a, 1977), 1st century A.D. (Knörzer 1970)
<i>Vicia</i> cf. <i>hirsuta</i> (L.) S. F. Gray	VA: 301+	
<i>Vicia hirsuta</i> (L.) S. F. Gray et <i>V. sativa</i> L. subsp. <i>nigra</i> (L.) Ehrh.	VA: 103c	
<i>Vicia</i> cf. <i>lathyroides</i> L.	VA: 110r	<i>Vicia lathyroides</i> recorded from P: Early Medieval (Gluza & Wasylikowa 1977)
<i>Vicia orobus</i> DC. in Lam. & DC.	VA: 110r	
<i>Vicia sativa</i> L. subsp. <i>nigra</i> (L.) Ehrh. (<i>V. angustifolia</i> L.)	VA: 110r 334+ EMA: 992+ LMA: 809r	BI: c. 80–130 A.D. (Helbæk 1964) NL: 1000 B.C. (Pals 1977), 9th–12th century A.D. (Zeist & Palfenier-Vegter 1979) BRD: Hallstatt (Knörzer 1971c), c. 200 B.C. (Knörzer 1979a), 1st century A.D. (Knörzer 1970) DDR: 3rd century A.D. (Lange 1973)

(continued)

Table 2 continued

Species	Period, site number (cf. Table 1) and number of macrofossils reported	Reports on finds from neighbour countries. Pollen zones and other periods are presented as published by the authors cited
<i>Vicia</i> cf. <i>sativa</i> L. subsp. <i>nigra</i> (L.) Ehrh. (<i>V. angustifolia</i> L.)	PRIA: 301r GIA: 301r VA: 202r 301+	BI: Early Iron Age (Helbæk 1952), Iron Age, Roman Period (Godwin 1975), 1st–early 2nd century A.D. (Kenward & Williams 1979), c. 80–130 A.D. (Helbæk 1964) BRD: Band Ceramic (Knörzer 1974a), 1st century A.D. (Knörzer 1970), 150–260 A.D. (Körber-Grohne & Piening 1979), 3rd century A.D. (Lange 1973)
<i>Vicia tetrasperma</i> (L.) Schreber	RIA: 708r VA: 110+ 304c 312r 334c	
<i>Vicia</i> cf. <i>tetrasperma</i> (L.) Schreber	PRIA: 301r VA: 301r	
<i>Vicia villosa</i> Roth	VA: 985r	
<i>Vicia</i> sp.	PRIA: 301+ RIA: 301+ 308+ GIA: 301+ VA: 301+ 334c	NL: 1000 B.C. (Pals 1977)
<i>Viola arvensis</i> Murray	PRIA: 111r 114+ 115+ GIA: 712r LMA: 504r	
<i>Viola</i> cf. <i>arvensis</i> Murray	LMA: 406r	
<i>Viola arvensis</i> Murray, <i>V. canina</i> L. et <i>V. tricolor</i> L.	VA: 202+	
<i>Viola canina</i> L.	VIII: 220c GIA: 135+	BI: I/II–II, VIIb (Godwin 1975)
<i>Viola</i> cf. <i>canina</i> L.	VIII: 207+ 219+ 230r	BI: I–VIII (Godwin 1975)
<i>Viola palustris</i> L.	III: 161+u V: 104r RIA: 101+ 301+	
<i>Viola</i> cf. <i>palustris</i> L.	IX: 328r 501r 502+	
<i>Viola reichenbachiana</i> Jordan ex Boreau (<i>V. sylvestris</i> Lam. pro parte)	VA: 334c	
<i>Viola tricolor</i> L.	VIII: 220c RIA: 311r VA: 304c 334c	BI: VI–VIII (Godwin 1975)
<i>Viola</i> sp.	IX: 513r RIA: 301r GIA: 242r 244+ 301r VA: 172r 301r 304+ 334+ EMA: 172+ 428r 429+ 521cu LMA: 241+ 427+ 429+ 521+u 522r	
<i>Viscum album</i> L.	VI, VII: 179r 560ru	
<i>Vitis vinifera</i> L.	VA: 312r 334r LMA: 521ru	
<i>Xanthium strumarium</i> L.	EMA: 521ru	DDR: Migration Period, 6th–10th century A.D. (Lange 1976, 1979) P: 11th–12th century A.D. (Wasylikowa 1978), Early Medieval (Gluza & Wasylikowa 1977)
<i>Zannichellia palustris</i> L.	III: 104+ VI, VII: 520cu 528ru 553+u VIII: 822c 826+ GIA: 553r VA: 304r 307+ 334+ EMA: 431+ 521cu LMA: 430c 521ru	BI: II–IV, VIIb–VIII (Godwin 1975)
<i>Zostera marina</i> L.	VI, VII: 520cu 818+ 826+ VIII: 818+ 826+ EMA: 521+u	BI: VIIa (Godwin 1975)
<i>Zostera noltii</i> Hornem. (<i>Z. nana</i> Roth pro parte)	GIA: 243+ EMA: 431+	

Table 3.

Finds of macrofossils from Denmark, Schleswig, Scania, Halland, and Blekinge referred to periods between 13,000 B.P. and 1536 A.D.

×: find(s) recorded, u: find(s) recorded – dating uncertain.

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
ACERACEAE Acer platanoides						×	×	×							
ALISMATACEAE Alisma plantago-aquatica				×	×		×			×	×	×	u	×	
ARACEAE Calla palustris						×	×	×		×					
BETULACEAE Alnus glutinosa				×	×	×	×	×		×	×	×	×	×	
Alnus cf. glutinosa						×	×								
Alnus sp.					u	×	u								
Betula intermedia		×		u	u										
Betula nana	×	×	×	×	u										
Betula cf. nana		u													
Betula nana × B. pubescens		×													
Betula pendula		×	×	×		×	×	×			×	×	×	×	
Betula pendula × B. pubescens				×	u			×							
Betula pendula et B. pubescens		×	×	×	×	×	×	×							
Betula pubescens	×	×	×	×	×	×	×	×		×		×	u	×	
Betula cf. pubescens					u									×	
Betula pubescens subsp. carpatica	×	×	u	u	×	u								u	
Betula cf. pubescens subsp. carpatica						u								×	
Betula sp.		×	×	×		×	×	×		×		×			
BORAGINACEAE Anchusa arvensis												×		×	
Anchusa officinalis													×		
Myosotis arvensis									×		×				
Myosotis scorpioides											×	×			
Myosotis cf. scorpioides								×							
Myosotis sp.											×		×	×	
Symphytum officinale												×			
BUTOMACEAE Butomus umbellatus														u	
CALLITRICHACEAE Callitriche hermaphroditica	×		u												
Callitriche stagnalis										×					
Callitriche sp.										×				u	
CAMPANULACEAE Campanula glomerata									×						
Campanula rapunculoides												×			
Campanula rotundifolia et Jasione montana												×			
CANNABACEAE Humulus lupulus						u					×	×	×	×	
CAPRIFOLIACEAE Sambucus nigra											×	×	×	×	

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Sambucus cf. nigra Viburnum opulus												×	×	×	
CARYOPHYLLACEAE															
Agrostemma githago							×			×	×	×	×	×	
Arenaria serpyllifolia							×					×	×	u	
Cerastium fontanum subsp. triviale									×	×	×	×		×	
Cerastium sp.										×		×	×	u	
Dianthus deltoides													×		
Lychnis flos-cuculi						×	×	×		×	×	×	×	×	
Moehringia trinervia						u				×				×	
Myosoton aquaticum										×					
Sagina cf. procumbens										×					
Sagina sp.										×		×			
Saponaria officinalis												×			
Scleranthus annuus							×		×	×		×	×	×	
Scleranthus cf. annuus										×					
Scleranthus sp.									×	×	×		×		
Silene alba							×		×	×	×	×	u	×	
Silene dioica												×			
Silene noctiflora							×			×		×			
Silene vulgaris												×		×	
Silene cf. vulgaris													×		
Silene sp.											×	×	×		
Spergula arvensis							×		×	×	×	×	×	×	
Spergula sp.							×						×		
Spergularia marina										×		×			
Spergularia cf. marina										×					
Spergularia media										×		×			
Stellaria alsine										×			u		
Stellaria graminea		×					×		×			×	×	×	
Stellaria cf. graminea							×								
Stellaria media							×		×	×	×	×	×	×	
Stellaria cf. nemorum											×	×			
Stellaria palustris										×	×	×			
Stellaria cf. palustris									×	×	×	×			
Stellaria sp.								×							
CERATOPHYLLACEAE															
Ceratophyllum demersum			×	×	u	×	×						×	×	
Ceratophyllum submersum					×	u								u	
Ceratophyllum sp.					×	×	×	×							
CHENOPODIACEAE															
Atriplex hastata										×	×	×			
Atriplex cf. hastata									×	×	×	×			
Atriplex hastata et A. littoralis										×		×			
Atriplex hastata, A. littoralis et A. patula												×			
Atriplex littoralis						u									
Atriplex patula						u				×	×	×			
Atriplex cf. patula									×	×	×	×			
Atriplex sp.					×	×			×	×	×	×	×	×	
Chenopodium album						×	×	×	×	×	×	×	×	×	
Chenopodium cf. album										×	×	×	×	×	
Chenopodium ficifolium										×		×			
Chenopodium cf. glaucum							×	×							
Chenopodium glaucum et C. rubrum									×	×					

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
<i>Chenopodium murale</i>										x					
<i>Chenopodium polyspermum</i>										x					
<i>Chenopodium rubrum</i>										x	x				
<i>Chenopodium cf. rubrum</i>										x		x			
<i>Chenopodium cf. urbicum</i>							x								
<i>Chenopodium sp.</i>						x	x	x	x	x	x	x	x	x	
<i>Salicornia europaea</i>										x		x			
<i>Suaeda maritima</i>										x		x			
COMPOSITAE															
<i>Achillea millefolium</i>							x		x				x	x	
<i>Achillea ptarmica</i>												x			
<i>Anthemis arvensis</i>											x	x	x	x	
<i>Anthemis cotula</i>													x	x	
<i>Arctium minus</i>												x			
<i>Arctium cf. minus</i>												x			
<i>Arctium sp.</i>						x					x	x	x	u	
<i>Arnoseris minima</i>											x		u		
<i>Artemisia campestris</i>															
<i>Artemisia vulgaris</i>												x			
<i>Aster tripolium</i>										x		x	x		
<i>Bidens cernua</i>						u		x		x		x		x	
<i>Bidens tripartita</i>										x		x	u	x	
<i>Carduus crispus</i>											x	x	u	x	
<i>Carduus cf. crispus</i>												x			
<i>Carduus nutans</i>												x			
<i>Carduus sp.</i>														x	
<i>Centaurea cyanus</i>												x	x	x	
<i>Centaurea cf. cyanus</i>														x	
<i>Centaurea jacea</i>												x		x	
<i>Centaurea scabiosa</i>												x			
<i>Centaurea sp.</i>												x	u	u	
<i>Chrysanthemum sp.</i>												x			
<i>Cichorium intybus</i>												x	x		
<i>Cirsium arvense</i>										x	x	x	x	x	
<i>Cirsium cf. arvense</i>												x			
<i>Cirsium arvense et C. palustre</i>										x					
<i>Cirsium cf. helenioides</i>												x			
<i>Cirsium oleraceum</i>												x			
<i>Cirsium oleraceum et C. vulgare</i>												x			
<i>Cirsium palustre</i>						x						x		u	
<i>Cirsium cf. palustre</i>								x				x			
<i>Cirsium vulgare</i>							x			x				u	
<i>Cirsium cf. vulgare</i>										x		x			
<i>Cirsium sp.</i>											x	x	x	x	
<i>Crepis capillaris</i>									x						
<i>Crepis tectorum</i>									x		x				
<i>Crepis sp.</i>													x	x	
<i>Eupatorium cannabinum</i>						x						x			
<i>Hieracium pilosella</i>												x			
<i>Hieracium umbellatum</i>										x					
<i>Hieracium sp.</i>												x	u	x	
<i>Hypochoeris cf. glabra</i>												x			
<i>Lactuca sativa</i>														x	
<i>Lapsana communis</i>									x		x	x	x	x	
<i>Lapsana cf. communis</i>							x								
<i>Leontodon autumnalis</i>							x		x	x		x	x	x	
<i>Leucanthemum vulgare</i>												x	u		
<i>Matricaria maritima</i>										x		x		x	
<i>Matricaria cf. maritima</i>							x								

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Matricaria perforata									x		x	x			
Matricaria sp.												x		x	
Petasites hybridus												x			
Senecio jacobaea												x			
Senecio sp.							x								
Solidago virgaurea													x		
Sonchus arvensis										x	x	x	x	x	
Sonchus asper									x	x	x	x	x	x	
Sonchus oleraceus							x			x		x	x	x	
Sonchus palustris												x			
Sonchus sp.											x		x	x	
Taraxacum officinale-group										x		x		x	
Taraxacum sp.				x	x										
Xanthium strumarium													u		
CONVOLVULACEAE															
Calystegia sepium							x								
Cuscuta epilinum										x					
Cuscuta sp.														u	
CORNACEAE															
Cornus sanguinea						x	x								
Cornus suecica													u		
CORYLACEAE															
Carpinus betulus								x							
Corylus avellana					x	x	x	x		x	x	x	x	x	
Corylus sp.					u	u	x								
CRUCIFERAE															
Barbarea sp.											x				
Brassica cf. napus														x	
Brassica napus et B. rapa												x			
Brassica nigra													u	u	
Brassica cf. nigra							x		x	x	x	x			
Brassica oleracea												x			
Brassica rapa							x		x	x	x	x	x	x	
Brassica cf. rapa														x	
Brassica sp.								x		x	x		x	x	
Cakile maritima												x			
Camelina alyssum							x		x	x	x		x		
Camelina sativa								x	x	x		x			
Camelina sp.									x	x	x				
Capsella bursa-pastoris							x		x	x	x			x	
Capsella cf. bursa-pastoris										x					
Cochlearia anglica												x			
Cochlearia officinalis												x			
Descurainia sophia											x				
Erysimum cheiranthoides									x						
Isatis tinctoria										x					
Lepidium latifolium									x						
Neslia paniculata												x	x	x	
Raphanus raphanistrum							x			x	x	x	x	x	
Rorippa islandica										x	x	x			
Rorippa sp.													u	u	
Sinapis arvensis							x			x	x	x	u	x	
Sisymbrium officinale										x		x			
Thlaspi arvense							x		x	x		x	x	x	

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
CUPRESSACEAE															
Juniperus communis		x	x					x							
CYPERACEAE															
Blysmus compressus													u	u	
Blysmus rufus													u		
Carex acuta								u			x	x			
Carex cf. acuta							u	x							
Carex appropinquata												x			
Carex cf. appropinquata										x					
Carex cf. aquatilis			x												
Carex arenaria										x					
Carex cespitosa								x							
Carex curta						x	x	x						x	
Carex cf. curta								x	x	x	x	x			
Carex diandra								x						x	
Carex cf. diandra							u								
Carex distans												x			
Carex cf. distans										x	x	x			
Carex disticha									x	x	x	x		x	
Carex disticha et C. elongata												x			
Carex sect. Distigmaticae	x	x	x				x				x	x	x	x	
Carex echinata												x	x	x	
Carex cf. echinata							x					x			
Carex elata							x					x			
Carex elongata								x							
Carex cf. elongata								x							
Carex extensa												x			
Carex flacca												x		x	
Carex flava										x		x			
Carex cf. flava							x		x	x	x	x			
Carex hirta									x	x	x	x	u	u	
Carex lasiocarpa				x	x	x	x	x						x	
Carex lepidocarpa											x				
Carex nigra												x		x	
Carex cf. nigra									x	x	x	x			
Carex nigra et C. rostrata						x	x	x							
Carex ovalis									x				u		
Carex panicea												x			
Carex cf. panicea												x			
Carex cf. paniculata								x							
Carex pilulifera							x			x		x			
Carex pseudocyperus				x	u	x	x	x		x	x	x		u	
Carex riparia					u							x			
Carex cf. riparia									x	x	x	x			
Carex rostrata		x	x	x	u	x		x		x	x	x		x	
Carex cf. rostrata	x	x	x				x								
Carex cf. spicata												x			
Carex strigosa												x			
Carex, sect. Tristigmaticae		x	x								x	x	x	x	
Carex vesicaria		x		x			u	x		x			u	x	
Carex cf. vesicaria				x											
Carex vulpina										x		x			
Carex cf. vulpina										x		x			
Carex sp.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Cladium mariscus					x	x	x	x		x				u	
Cyperus fuscus													u		
Eleocharis palustris			u			u	x	x	x	x	x	x	x	x	
Eleocharis cf. palustris								x		x					
Eleocharis palustris et E. uniglumis											x	x	x	x	

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2		Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)													
		I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA
Eleocharis quinqueflora		×		u	×	×	×	×	×	×	×	×	×	u	×
Eleocharis sp.															
Eriophorum angustifolium															
Eriophorum cf. angustifolium															
Eriophorum vaginatum															
Eriophorum sp.															
Rhynchospora alba															
Rhynchospora sp.															
Scirpus cespitosus															
Scirpus lacustris															
Scirpus lacustris subsp. tabernaemontani															
Scirpus cf. lacustris subsp. tabernaemontani															
Scirpus maritimus															
Scirpus setaceus															
Scirpus sylvaticus															
Scirpus cf. sylvaticus															
Scirpus sp.															
DIPSACACEAE															
Knautia arvensis								×				×	u	×	
ELAEAGNACEAE															
Hippophae rhamnoides					×										
cf. Hippophae rhamnoides								×							
ELATINACEAE															
Elatine hydropiper															u
EMPETRACEAE															
Empetrum nigrum		×	×	×	×		×	×	×	×	×	×	×	×	
ERICACEAE															
Andromeda polifolia								×	×		×				
cf. Andromeda polifolia										×					
Arctostaphylos alpinus			×	×											
Arctostaphylos uva-ursi		×	×												
Arctostaphylos cf. uva-ursi			×												
Arctostaphylos sp.			×	u											
Calluna vulgaris				×	×	×	×	×	×	×	×	×	×	×	×
Erica tetralix										×	×	×	×	×	×
Vaccinium myrtillus								×							
Vaccinium cf. myrtillus										×		×			
Vaccinium oxycoccos							×	×	×		×				
Vaccinium uliginosum											×				
Vaccinium uliginosum subsp. microphyllum			×	u	u		u								
Vaccinium vitis-idaea										×			u	u	
Vaccinium cf. vitis-idaea														×	
Vaccinium sp.												×			
EUPHORBIACEAE															
Euphorbia helioscopia										×	×	×	×	×	×
cf. Euphorbia helioscopia								×						×	
Euphorbia lathyris														×	
Euphorbia sp.														×	×
FAGACEAE															
Fagus sylvatica							u	×	×		×	×	×		

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Quercus petraea et Q. robur							×								
Quercus cf. petraea						×									
Quercus robur						×	×	×							
Quercus cf. robur						×	×	×							
Quercus sp.						×	×	×				×		u	
GENTIANACEAE															
Centaurium sp.										×		×			
GERANIACEAE															
Erodium cicutarium							×					×			
Geranium columbinum												×			
Geranium molle												×			
Geranium robertianum												×			
GRAMINEAE															
Agrostis sp.							×			×	×	×			
Alopecurus geniculatus										×	×	×			
Ammophila arenaria										×					
Avena fatua							×		×	×	×	×			
Avena cf. fatua										×					
Avena fatua et A. sativa							×			×	×	×	×		
Avena sativa							×		×	×	×	×	×	×	
Avena strigosa							×				×	×			
Avena cf. strigosa							×								
Avena sp.							×	×	×	×	×	×	×	×	
Brachypodium sylvaticum												×			
Bromus hordeaceus															
subsp. hordeaceus							×		×	×		×	×		
Bromus cf. hordeaceus															
subsp. hordeaceus							×		×	×	×	×			
Bromus hordeaceus subsp.															
hordeaceus et B. secalinus							×								
Bromus racemosus										×					
Bromus secalinus							×	×		×		×	×		
Bromus cf. secalinus							×			×	×	×	×		
Bromus sp.							×	×	×	×	×	×	×		
Dactylis glomerata											×		×		
Danthonia decumbens							×		×	×	×	×		×	
Deschampsia cespitosa									×	×		×			
Echinochloa crus-galli									×	×			×	×	
Elymus caninus									×						
cf. Elymus caninus							×								
Elymus cf. pycnanthus												×			
Elymus repens										×		×			
Elymus cf. repens											×	×			
Festuca arundinacea												×			
Festuca cf. pratensis												×	×		
Festuca rubra										×		×			
Festuca cf. rubra													×		
Festuca sp.										×					
Glyceria fluitans												×			
Glyceria maxima												×			
Holcus lanatus									×					u	
Holcus sp.							×								
Hordeum cf. distichon															
“Two-rowed? hulled barley”													×		
Hordeum secalinum												×			
Hordeum vulgare															
“Six-rowed hulled barley”							×	×	×	×	×	×	×	×	

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<div>Hordeum vulgare var. nudum “Six-rowed naked barley”</div> <div>Hordeum vulgare “Hulled or naked barley”</div> <div>Hordeum sp.</div> <div>Lolium perenne</div> <div>Lolium cf. perenne</div> <div>Lolium cf. remotum</div> <div>Lolium temulentum</div> <div>Lolium cf. temulentum</div> <div>Lolium sp.</div> <div>Molinia caerulea</div> <div>Oryza sativa</div> <div>Panicum miliaceum</div> <div>Panicum sp.</div> <div>Phalaris arundinacea</div> <div>Phleum pratense subsp. bertolonii</div> <div>Phleum cf. pratense</div> <div>Phleum sp.</div> <div>Phragmites australis</div> <div>Poa annua</div> <div>Poa nemoralis</div> <div>Poa cf. palustris</div> <div>Poa pratensis et P. trivialis</div> <div>Poa trivialis</div> <div>Poa sp.</div> <div>Puccinellia distans</div> <div>Puccinellia maritima</div> <div>Puccinellia cf. maritima</div> <div>Secale cereale</div> <div>Secale sp.</div> <div>Setaria italica</div> <div>Setaria pumila</div> <div>Setaria viridis</div> <div>Triticum aestivum</div> <div>Triticum aestivum et T. compactum</div> <div>Triticum compactum</div> <div>Triticum cf. compactum</div> <div>Triticum dicoccon</div> <div>Triticum cf. dicoccon</div> <div>Triticum dicoccon et T. monococum</div> <div>Triticum dicoccon et T. spelta</div> <div>Triticum monococum</div> <div>Triticum cf. monococum</div> <div>Triticum spelta</div> <div>Triticum cf. spelta</div> <div>Triticum sp.</div> <div>GUTTIFERAE</div> <div>Hypericum maculatum</div> <div>Hypericum cf. maculatum</div> <div>Hypericum perforatum</div> <div>Hypericum tetrapterum</div> <div>Hypericum sp.</div> <div>HALORAGACEAE</div> <div>Myriophyllum alterniflorum</div> <div>Myriophyllum spicatum</div>							x	x	x	x	x	x		x																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Myriophyllum verticillatum Myriophyllum sp.		×	×	×	×	×						×	u		
HIPPURIDACEAE Hippuris vulgaris Hippuris sp.		×	×	×		×		×					u	u	
HYDROCHARITACEAE Hydrocharis morsus-ranae										×					
IRIDACEAE Iris pseudacorus						×		×			×	×			
JUGLANDACEAE Juglans regia												×			
JUNCACEAE Juncus anceps Juncus articulatus Juncus cf. articulatus Juncus bufonius Juncus cf. compressus Juncus cf. effusus Juncus filiformis Juncus gerardi Juncus cf. gerardi Juncus cf. inflexus Juncus squarrosus Juncus subnodulosus Juncus sp. Luzula campestris Luzula cf. campestris Luzula sp.															
JUNCAGINACEAE Triglochin maritima Triglochin palustris			u												
LABIATAE Ajuga reptans Clinopodium vulgare Galeopsis bifida, G. speciosa et G. tetrahit Galeopsis ladanum Galeopsis segetum Galeopsis cf. speciosa Galeopsis speciosa et G. tetrahit Galeopsis tetrahit Galeopsis cf. tetrahit Galeopsis sp. Glechoma hederacea Lamium album Lamium amplexicaule Lamium purpureum Lamium sp. Lycopus europaeus Marrubium vulgare Mentha aquatica Mentha aquatica et M. arvensis Mentha arvensis															

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Mentha sp. Origanum vulgare Prunella vulgaris Salvia pratensis Scutellaria galericulata Stachys cf. annua Stachys arvensis Stachys cf. arvensis Stachys palustris Stachys cf. palustris Stachys sylvatica Stachys sp. Thymus serpyllum					×		×	×		×	×		u ×	u ×	
LEGUMINOSAE Cytisus scoparius Genista anglica et G. pilosa Lotus corniculatus Lotus corniculatus et L. tenuis Lotus uliginosus Medicago lupulina Melilotus alba Ornithopus perpusillus Pisum sativum cf. Pisum sativum Pisum sativum subsp. sativum Pisum sp. Trifolium arvense Trifolium campestre Trifolium cf. campestre Trifolium dubium Trifolium cf. dubium Trifolium fragiferum Trifolium pratense Trifolium cf. pratense Trifolium pratense et T. repens Trifolium repens Trifolium sp. Vicia cracca Vicia cf. cracca Vicia faba Vicia hirsuta Vicia cf. hirsuta Vicia hirsuta et V. sativa subsp. nigra Vicia cf. lathyroides Vicia orobus Vicia sativa subsp. nigra Vicia cf. sativa subsp. nigra Vicia tetrasperma Vicia cf. tetrasperma Vicia villosa Vicia sp.							×			×					
LEMNACEAE Lemna sp.												×	×	×	
LENTIBULARIACEAE Utricularia sp.						×									

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
LINACEAE <i>Linum catharticum</i> <i>Linum usitatissimum</i> <i>Linum</i> cf. <i>usitatissimum</i>							×	×	×	×	×	×	u	×	
LORANTHACEAE <i>Viscum album</i>						u							×	×	
LYTHRACEAE <i>Lythrum salicaria</i>							×					×			
MALVACEAE <i>Althaea officinalis</i> <i>Malva pusilla</i> <i>Malva sylvestris</i>							×		×			×			
MENYANTHACEAE <i>Menyanthes trifoliata</i>	×	×	×	×	×	×	×	×		×	×	×	u	×	
MORACEAE <i>Ficus carica</i>													u	u	
MYRICACEAE <i>Myrica gale</i>							×	×		×	×	×	×	×	
NAJADACEAE <i>Najas flexilis</i> <i>Najas marina</i> <i>Najas</i> sp.				×	×	×	×	×		×				u	
NYMPHAEACEAE <i>Nuphar lutea</i> <i>Nuphar pumila</i> <i>Nuphar</i> sp. <i>Nymphaea alba</i> <i>Nymphaea</i> sp.		×		×	×	×	×	×						u	
OLEACEAE <i>Fraxinus excelsior</i>						×	×	×				×			
ONAGRACEAE <i>Epilobium</i> cf. <i>hirsutum</i> <i>Epilobium montanum</i> <i>Epilobium palustre</i> <i>Epilobium</i> sp.										×		×	×	×	
OXALIDACEAE <i>Oxalis acetosella</i>								×					u		
PAPAVERACEAE <i>Chelidonium majus</i> <i>Fumaria officinalis</i> <i>Papaver argemone</i> <i>Papaver dubium</i> et <i>P. rhoeas</i> <i>Papaver somniferum</i> <i>Papaver</i> sp.									×	×		×		×	
PINACEAE <i>Pinus pinea</i> <i>Pinus sylvestris</i>			×	×	×	×	×	×		×					

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Pinus cf. sylvestris Pinus sp.					u		×								
PLANTAGINACEAE															
Plantago coronopus										×		×			
Plantago lanceolata							×		×	×	×	×	×	×	
Plantago major									×	×	×	×			
Plantago maritima										×		×			
Plantago sp.									×	×		×			
PLUMBAGINACEAE															
Armeria maritima			×									×			
Limonium vulgare												×			
POLYGALACEAE															
Polygala vulgaris													u		
POLYGONACEAE															
Bilderdykia convolvulus							×		×	×	×	×	×	×	
Polygonum amphibium														u	
Polygonum aviculare						×	×		×	×	×	×	×	×	
Polygonum hydropiper							×			×	×	×	×	×	
Polygonum cf. hydropiper										×	×				
Polygonum lapathifolium							×		×	×	×	×	×	×	
Polygonum lapathifolium et P. persicaria											×		×	×	
Polygonum cf. minus													×		
Polygonum cf. mite										×	×	×			
Polygonum persicaria							×		×	×	×	×	×	×	
Polygonum cf. persicaria										×					
Polygonum sp.							×		×	×	×	×	×	×	
Rumex acetosa							×					×			
Rumex cf. acetosa									×	×	×	×		×	
Rumex acetosella		×	×				×	×	×	×	×	×	×	×	
Rumex conglomeratus														×	
Rumex conglomeratus et R. sanguineus							×								
Rumex crispus						u			×	×	×	×	×	×	
Rumex cf. crispus									×	×	×	×			
Rumex crispus et R. obtusifolius										×					
Rumex hydrolapathum					u	u				×	×	×		u	
Rumex cf. hydrolapathum						×									
Rumex longifolius												×			
Rumex cf. longifolius											×	×		×	
Rumex maritimus						u				×	×	×	u	u	
Rumex cf. maritimus				u	u										
Rumex maritimus et R. palustris														×	
Rumex obtusifolius												×	×	×	
Rumex cf. obtusifolius											×				
Rumex tenuifolius													×		
Rumex sp.						×		×	×	×	×	×	×	×	
PORTULACACEAE															
Montia fontana															
subsp. chondrosperma													×		
Montia fontana subsp. fontana	×	×	×							×					
POTAMOGETONACEAE															
Potamogeton alpinus		×	u		×										
Potamogeton compressus	×	u	u												

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Potamogeton filiformis	×	×	×		u										
Potamogeton cf. filiformis	×	×	u												
Potamogeton friesii			u												
Potamogeton gramineus			u												
Potamogeton natans		×	×	×	×	×	×	×		×					
Potamogeton cf. natans		×			×	×									
Potamogeton obtusifolius			u			×	×	×							
Potamogeton pectinatus			×	×	×	×	×								
Potamogeton cf. pectinatus						×	×				×	×			
Potamogeton perfoliatus	×	×		×	u	u						×			
Potamogeton praelongus	×	×	u	×	×	×	×	×							
Potamogeton cf. praelongus			u												
Potamogeton pusillus			u												
Potamogeton trichoides			u												
Potamogeton vaginatus		×													
Potamogeton x zizii		u	u									×			
Potamogeton sp.	×	×	×	×	×	×	×	×		×		×	×	×	
PRIMULACEAE															
Anagallis arvensis										×		×	×	×	
Glaux maritima										×	×	×			
Lysimachia thyrsiflora								×							
Lysimachia sp.							×						u	u	
Primula sp.														u	
Samolus valerandi												×	×		
RANUNCULACEAE															
Actaea spicata						×									
Caltha palustris		×	u				×					×			
Ranunculus acris							×		×	×	×	×	u	×	
Ranunculus cf. acris									×	×	×	×	×		
Ranunculus aquatilis	×	×	u		×										
Ranunculus cf. aquatilis		×	×												
Ranunculus subgen. Batrachium	×	×	×	×	×	×				×		×	u	×	
Ranunculus cf. bulbosus														×	
Ranunculus flammula				×		×	×	×		×	×	×	×	×	
Ranunculus cf. lanuginosus												×			
Ranunculus lingua										×		×			
Ranunculus cf. lingua												×			
Ranunculus parviflorus													u		
Ranunculus repens				×	×	×	×	×	×	×	×	×	×	×	
Ranunculus cf. repens												×	×		
Ranunculus sardous										×		×	×	×	
Ranunculus sceleratus						×	×		×	×	×	×	×	×	
Ranunculus cf. trichophyllus	×	×	×	u								×	×	×	
Ranunculus sp.			u							×	×	×	×	×	
Thalictrum flavum										×		×			
Thalictrum minus										×					
RHAMNACEAE															
Frangula alnus					u	×	×	×						u	
Frangula cf. alnus						×									
ROSACEAE															
Agrimonia eupatoria							×								
Alchemilla sp.										×					
Aphanes arvensis									×		×	×	×	u	
Aphanes sp.											×	×	×	×	
Crataegus laevigata												×	u		
Crataegus monogyna												×			

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)													
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA
<i>Crataegus</i> sp.						u	×						×	
<i>Dryas octopetala</i>	×	×	×		u									
<i>Filipendula ulmaria</i>							u					×		×
<i>Fragaria vesca</i>							×				×	×	×	×
<i>Fragaria</i> sp.													u	u
<i>Geum</i> sp.					u	u								
<i>Malus sylvestris</i>							×					×	×	×
<i>Malus</i> sp.							×							
<i>Potentilla anserina</i>					×			×		×	×	×	×	×
<i>Potentilla argentea</i>									×			×	×	×
<i>Potentilla</i> cf. <i>argentea</i>													×	
<i>Potentilla erecta</i>			u				×	×	×	×	×	×	×	×
<i>Potentilla palustris</i>	×	×	×	×	×	×	×	×		×	×	×	×	×
cf. <i>Potentilla palustris</i>													×	
<i>Potentilla reptans</i>											×			×
<i>Potentilla</i> cf. <i>reptans</i>												×		
<i>Potentilla</i> sp.		×	u				×		×	×	×	×	×	×
<i>Prunus avium</i>												×		
cf. <i>Prunus avium</i>														
<i>Prunus cerasus</i>														×
<i>Prunus</i> subgen. <i>Cerasus</i>													u	u
<i>Prunus domestica</i>													×	×
<i>Prunus domestica</i> subsp. <i>insititia</i>												×	×	×
<i>Prunus</i> cf. <i>domestica</i>														
subsp. <i>insititia</i>													×	
<i>Prunus padus</i>				×		u								
<i>Prunus persica</i>												×		
<i>Prunus spinosa</i>							×					×	u	×
<i>Pyrus communis</i>														×
<i>Pyrus</i> sp.													u	u
<i>Rosa</i> sp.												×	×	×
<i>Rubus caesius</i>														×
<i>Rubus</i> cf. <i>caesius</i>							×							
<i>Rubus corylifolius</i>													×	
<i>Rubus fruticosus</i> -group							×			×	u	×	×	×
<i>Rubus</i> cf. <i>fruticosus</i>											×			
<i>Rubus idaeus</i>			u		u	×	×	×		×		×	×	×
<i>Rubus saxatilis</i>		×			u									
<i>Rubus</i> sp.											×		×	×
<i>Sorbus aucuparia</i>						u	u	×				×		
<i>Sorbus</i> cf. <i>intermedia</i>							×							
RUBIACEAE														
<i>Galium aparine</i>							×	×	×	×	×	×		×
cf. <i>Galium aparine</i>							×							
<i>Galium mollugo</i>										×		×		
<i>Galium</i> cf. <i>mollugo</i>									×			×		
<i>Galium palustre</i>										×		×		
<i>Galium</i> cf. <i>palustre</i>									×	×	×	×		
<i>Galium spurium</i>										×	×	×		×
<i>Galium</i> sp.							×				×	×	×	×
RUPPIACEAE														
<i>Ruppia cirrhosa</i>						u								
<i>Ruppia maritima</i>					×		×					×		
<i>Ruppia</i> sp.						×	×	×					u	u
SALICACEAE														
<i>Populus tremula</i>				×	×	×	×					×		
<i>Salix</i> cf. <i>arbuscula</i>		×												

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2		Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)													
		I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA
Salix aurita Salix caprea Salix cf. caprea Salix cinerea Salix cf. cinerea Salix herbacea Salix cf. herbacea Salix phylicifolia Salix cf. phylicifolia Salix polaris Salix cf. polaris Salix repens Salix reticulata Salix sp.												×			
					×	×						×			
		×		u	u	×						×			
				×		u	u							×	
		×													
			×												
	×		u												
	×		u												
	×		×	u	u										
	×		×												
	×		×												
											×				
	×	u	×												
	×	×	×		u	×	×								
	SAXIFRAGACEAE														
Saxifraga oppositifolia	×		u												
SCHEUCHZERIACEAE															
Scheuchzeria palustris						×	×	×							
SCROPHULARIACEAE															
Linaria vulgaris												×			
Odontites verna										×		×		×	
cf. Odontites sp.									×	×	×	×			
Pedicularis palustris											×	×		×	
Rhinanthus cf. minor									×						
Rhinanthus sp.										×		×			
Verbascum cf. nigrum									×	×					
Verbascum thapsus														×	
Verbascum sp.													×		
Veronica arvensis									×	×					
Veronica chamaedrys											×				
Veronica cf. opaca												×			
Veronica polita									×		×				
Veronica scutellata										×		×			
Veronica serpyllifolia									×			×			
Veronica sp.										×	×	×	×		
SOLANACEAE															
Hyoscyamus niger									×	×	×	×	×	×	
Hyoscyamus sp.												×			
Solanum dulcamara				×		×	×	×		×	×	×	×	×	
Solanum cf. dulcamara												×	×	×	
Solanum dulcamara et S. nigrum												×	×	×	
Solanum nigrum							×		×	×	×	×	×	×	
Solanum cf. nigrum											×	×	×		
Solanum sp.										×	×	×	×	×	
SPARGANIACEAE															
Sparganium cf. angustifolium		×	u	u											
Sparganium emersum								×		×				u	
Sparganium cf. emersum						×	×	×							
Sparganium erectum						u				×		×	u	u	
Sparganium minimum			u	×		×		×		×					
Sparganium cf. minimum						u									
Sparganium sp.						×	×	×						u	
STAPHYLEACEAE															
Staphylea pinnata										×					

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)													
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA
TAXACEAE														
<i>Taxus baccata</i>							×							
<i>Taxus</i> sp.							×							
TILIACEAE														
<i>Tilia cordata</i>						×	×	×						
<i>Tilia</i> cf. <i>cordata</i>						u	×							
<i>Tilia x vulgaris</i>						u	u							
TRAPACEAE														
<i>Trapa natans</i>						×	×	×						
TYPHACEAE														
<i>Typha</i> sp.						u						×		
ULMACEAE														
<i>Ulmus glabra</i>					×	×								
<i>Ulmus</i> cf. <i>glabra</i>													×	
UMBELLIFERAE														
<i>Aegopodium podagraria</i>									×	×		×		
<i>Aethusa cynapium</i>											×	×	×	×
<i>Anethum graveolens</i>													×	×
<i>Angelica archangelica</i>												×		
<i>Angelica sylvestris</i>												×		
<i>Anthriscus caucalis</i>												×		u
<i>Anthriscus sylvestris</i>							u					×	×	×
<i>Apium graveolens</i>										×		×	u	u
<i>Bupleurum rotundifolium</i>													×	
<i>Bupleurum tenuissimum</i>													u	
<i>Cicuta virosa</i>				×		×	×	×					×	u
<i>Conium maculatum</i>										×		×		
<i>Coriandrum sativum</i>												×		×
<i>Daucus carota</i>							×			×		×	×	×
<i>Hydrocotyle vulgaris</i>			u			×	×	×		×		×	×	
<i>Oenanthe aquatica</i>		u				×				×		×	u	u
<i>Oenanthe fistulosa</i>										×		×		
<i>Oenanthe lachenalii</i>										×		×		
<i>Oenanthe</i> sp.												×		
<i>Peucedanum palustre</i>					u	u	u	×				×		u
<i>Pimpinella</i> sp.													u	
<i>Sium latifolium</i>												×		
<i>Sium</i> cf. <i>latifolium</i>													×	
<i>Torilis japonica</i>												×	×	×
URTICACEAE														
<i>Urtica dioica</i>		×			×	×	u		×	×	×	×	×	×
<i>Urtica urens</i>									×	×	×	×	×	×
VALERIANACEAE														
<i>Valeriana officinalis</i>												×		
<i>Valeriana officinalis</i> subsp. <i>sambucifolia</i>							×							
VERBENACEAE														
<i>Verbena officinalis</i>													×	×
VIOLACEAE														
<i>Viola arvensis</i>									×		×			×
<i>Viola</i> cf. <i>arvensis</i>														×

(continued)

Table 3 continued

FAMILY Species Name of authors and synonyms cf. Table 2	Pollen assemblage zones and archaeological/historical periods (cf. Fig. 1)														
	I	II	III	IV	V	VI- VII	VIII	IX	PRIA	RIA	GIA	VA	EMA	LMA	
Viola arvensis, V. canina et V. tricolor												×			
Viola canina							×				×				
Viola cf. canina							×								
Viola palustris			u		×					×					
Viola cf. palustris								×							
Viola reichenbachiana												×			
Viola tricolor							×			×		×			
Viola sp.								×		×	×	×	×	×	
VITACEAE															
Vitis vinifera												×		u	
ZANNICHELLIACEAE															
Zannichellia palustris			×			u	×				×	×	×	×	
ZOSTERACEAE															
Zostera marina						×	×						u		
Zostera noltii											×		×		



This publication summarizes published finds of macrofossils from 551 taxa of Spermatophyta originating from 505 sites in Denmark, Schleswig, Scania, Halland, and Blekinge and dated to periods between 13,000 B.P. and A.D. 1536. The information is arranged in one site map and three tables. Table 1 gives information about the site, the findings, age, dating method, and media examined. Table 2 lists the finds according to the species and age of material. Table 3 summarizes by family the finds of macrofossils in these periods.