

## LANDSCAPE SURVEYS AND NEW MONUMENTS DISCOVERED IN 2011

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This article summarises new discoveries and prominent stray finds that reached the institutional collections in 2011. The table in this article consists of 128 new sites, among which are 16 cemeteries, 44 settlement sites, 34 cup-marked stones, two manufacturing sites, three hoards, four sites of field systems and 28 stray finds (Table 1; Fig. 1).<sup>1</sup> New sites were discovered from most of the counties in Estonia, but some counties are much better covered than others.

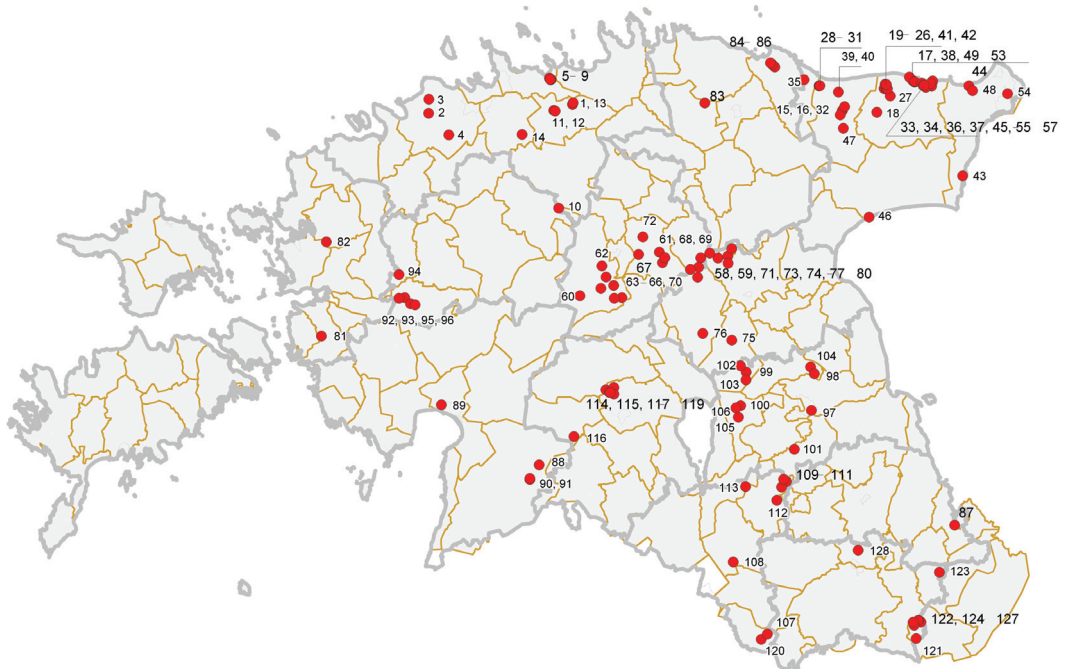


Fig. 1. New archaeological sites discovered in 2011.

Jn 1. 2011. aastal avastatud muistised.

Map / Kaart: Kalle Lange

<sup>1</sup> In some locations both a cemetery and a settlement site were discovered. This means that the overall number of the sites is smaller than the sum of various types of monuments.

The most prominent discoverer of new sites that year was again Andres Vindi (TÜ), who led and participated in several surveys that resulted with the discovery of 43 new sites. Tõnno Jonuks (EKM), who led several surveys in Ida- and Lääne-Viru County (see also Veldi & Jonuks, this volume), stayed on a second place with 35 new sites.

### **THE CONTRIBUTION OF THE PUBLIC AND METAL DETECTORISTS**

In addition to archaeologists – whose duty is to locate new archaeological monuments – the contribution of local inhabitants and users of metal detectors has grown. It is our pleasure to see that cooperation between professional archaeologists and local inhabitants has proliferated. This is also seen in the growth of finds (16 in 2011) that reached the institutional collections. Most of the finds were discovered in Harju County. In 2011 an amended law of heritage protection came into force (see Kraut, this volume). It states that only people that have passed special training and have gained a licence from the National Heritage Board may search for finds with cultural value. This also means that they know how to handle finds and who to contact if something is discovered. The law also sets rules for reporting the results about their surveys yearly. This will hopefully result in more complete overviews in the near future.

Not all the finds have been discovered with the help of a metal detector. Dimitri Sutov found a Neolithic flint arrowhead from Tõrvajõe (No. 54) village in Vaivara municipality. Rene Vinkler, who has made several discoveries with the help of a metal detector, discovered grinding stones (No. 1) from Anija municipality.

Most of the finds have been discovered with the help of metal detectors. Roland Kolk found a hoard from Humala village in Harku municipality, Harju County (No. 2). The site was documented by Prof. Aivar Kriiska (TÜ). The find contained a woman's neck jewellery of bronze and two knife sheaths, belt decorations etc. from the 12th–13th century. Near that site Kolk also found a Roman coin (No. 3). Andrei Selivestov found a bronze arrow head from Permisküla (No. 43) in Ida-Viru County, Prof. Kriiska assisted in bringing the find to the collection of the University of Tartu. So far no parallels are known to the arrow head from the Baltic Sea region (Kriiska 2012, 2; Kriiska & Kuzminykh 2012).

From the Jõgisoo village in Saue municipality Jüri Ivanovtel found two weights (No. 4). Rene Vinkler discovered a cremation cemetery from the uppermost part of a field in Kadja in Kõue municipality, Harju County (No. 10). In most cases the finds there were deliberately broken and burnt (Fig. 2). Archaeologist Mauri Kiudsoo (AI) documented the site afterwards (Kiudsoo 2012). A similar monument was discovered at Vaida village in Rae municipality by Aivar Raudkepp (No. 14). Rene Vinkler has also discovered Partsaare III cemetery (No. 13); and together with Rait Hutrov Linnakse II cemetery (No. 11), from the vicinity of monuments discovered in the previous years at Anija municipality (see Lõhmus & Ots 2011). Partsaare cemeteries are discussed in another article of the present volume (Kiudsoo *et al.*, this volume). Erkki and Veiko Heinsalu found Linnakse III cemetery (No. 12) from the Anija municipality. A separate article in the present volume (Tamla *et al.*, this volume) is dedicated to a hoard discovered at Kinksi village in Hanila municipality during cultivation activities (No. 81).



Fig. 2. Deliberately broken and burnt artefacts from the Kadja cremation cemetery.  
 Jn 2. Tahtlikult lõhutud ja põlenud esemete katked Kadja põletusmatustega kalmistult.  
 (AI 7037.)  
 Photo / Foto: Mirja Ots

Two new sites were discovered in Järva County. From Oisu municipality from a former farm Koosi Margus Tepner found a Late Iron Age cemetery (No. 63). Another case is not as much a new site in itself, but exceptional because of its discovery. In 2007 Raivo Vende discovered Sargvere settlement site, which was then excavated by Andres Tvauri (TÜ) (see Tvauri 2007; 2008). Unfortunately, the site is not under state protection at the moment. So, in 2011 a hobby archaeologist found a hoard (No. 67; Fig. 3; see also Tvauri *et al.*, this volume) from the territory of the settlement site inhabited from the 12th to the 17th century. The hoard contained various jewellery and was placed to the ground in a wooden container during the Livonian War (1558–1583). It was taken to the laboratory of the University of Tartu as a block (Tvauri 2011) where it was carefully analysed and documented (Tvauri *et al.*, this volume).

Pappsaare settlement site (No. 89) at Audru municipality in Pärnu County was discovered during the excavation of a trench (Puuram 2011). In addition to pottery sherds the discoverer Margo Puuram gathered fragments of jewellery, a coin, burnt stones and animal bones from the cultural layer of the settlement site (Fig. 4). A year earlier a cemetery from the vicinity of the settlement site was discovered (Lõhmus & Ots 2011, 234–235).



Fig. 3. Andres Vindi is removing the surplus soil under the block of Sargvere hoard in order to start the cleaning of the hoard in the laboratory conditions.

Jn 3. Andres Vindi eemaldab Sargvere aarde monoliidi alust üleliigset pinnast, et alustada aarde puhastamist laboritingimustes.

Photo / Foto: Riina Rammo



Fig. 4. Finds from Pappsaare.  
 Jn 4. Leiud Pappsaarest.  
 (AI 7064.)

Photo / Foto: Mirja Ots



Fig. 5. A test-pit at Tooma settlement site with the finder Andres Vindi.

Jn 5. Šurf Tooma asulakohal koos muistise leidja Andres Vindiga.

Photo / Foto: Eve Rannamäe



Fig. 6. Glass beads from Lutike I tarand-grave.

Jn 6. Klaasist helmeted Lutike I tarandkalmest. (TÜ 1954.)

Photo / Foto: Riina Rammo

## INSTITUTIONAL LANDSCAPE SURVEYS

In 2011 the majority of new sites were discovered during field surveys. In several of them (e.g. Jägala Jõesuu V settlement site; see also Kiudsoo *et al.*, this volume; Tamla *et al.*, this volume) salvage excavations were carried out immediately.

Andres Vindi – a technician at the University of Tartu – has demonstrated his ability to find new sites many times before. This year his field surveys led him to Jõgeva, Järva, Pärnu, Tartu, Valga, Viljandi and Võru County. Altogether 43 sites were discovered during various expeditions that he initiated or participated in. His finds cover the time span from the Stone Age to the Modern Period and from settlement sites to cemeteries. One interesting find was a Stone Age/Iron Age settlement site at Tooma (No. 79) at Jõgeva municipality in Jõgeva County. The site is remarkable for its location on a moraine island in a marsh. Several fragments of hand-made pottery and flint debris were gathered there. Also an inhumation burial was located there (Fig. 5). The date of it is not known yet. Among Andres Vindi's finds were also two tarand-graves Lutike I and Lutike II (Nos 109, 110; Fig. 6).

Archaeologist Mati Mandel's (AM)

interest is concentrated in the counties of Lääne, Järva and Rapla. During his surveys he discovered nine settlement sites (Nos 61, 68, 69, 72, 82, 92, 93, 95, 96) and a cemetery (No. 94).

As usual, several landscape surveys were carried out on the historic territory of Setomaa (this year in Võrumaa and Põlvamaa). These expeditions were led by Arvis Kiristaja (MTÜ Arheoloogiakeskus) and Anti Lillak (TÜ) (Lillak 2011). These resulted in eight new sites (Nos 87, 121–127) and improved our knowledge about the settlement pattern from the Late Iron Age to the Modern Period.

Marge Konsa (TÜ) led a field survey to the vicinity of Madi cremation cemetery. Altogether five new sites from various periods were located: a settlement (No. 114) and four stray finds (Nos 115, 117–119).

Since 2006 when Andres Tvauri received an ETF grant to work on 'Tar and lime production in Estonia during the prehistoric, medieval and modern times' (Est. Tõrva- ja

lubjatootmine Eestis muinas-, kesk- ja uusajal) (until 2009) he has focused on various manufacturing sites in Estonia. This interest has led him to discover new glass manufacturing sites at Laasme in Puurmanni municipality in Jõgeva County (No. 75) and Siniküla in Laeva municipality, Tartu County (No. 102).

In recent years researchers' interest in Järva County has risen. This year, in addition to Mati Mandel, a bachelor student from the University of Tartu, Liivi Varul, organised an expedition to the southern part of the county. Altogether three settlement sites (Nos 65, 66, 70) and three stray find sites (Nos 60, 62, 64) were discovered. All of these sites contained wheel-thrown pottery dating from the Middle Ages and the Modern Period. Traces of prehistoric activities were also detected from Koeru (Nos 58, 59) and Koiigi (Nos 61, 68, 69, 71, 72) municipality. A constant interest of Riina Juurik (TÜ) in Pärnu County resulted in two new stray finds and a settlement site from the Iron Age and the Middle Ages (Nos 88, 90, 91).

Similarly to Järva County, Ida-Viru has been in the focus of field surveys in the last couple of years. In 2011 a field survey initiated by Tõnno Jonuks (EKM) and Vallo Reimaa (Museum of Iisaku) was carried out at Ida-Viru County. Altogether 33 new sites were discovered (Nos 15–42, 44–45, 47–53, 55–57), whereas, 31 of these were cup-marked stones (Figs 7, 8) (see also Veldi & Jonuks, this volume). So far no organized survey in order to detect cup-marked stones in Ida-Viru County had been done. The surveys conducted in the 1970s to 1980s (see Lang 2006) did not reach there; only archaeologists Toomas Tamla and Ain Mäesalu and some local historians have focused their interest on this region. These landscape surveys demonstrate how incomplete our

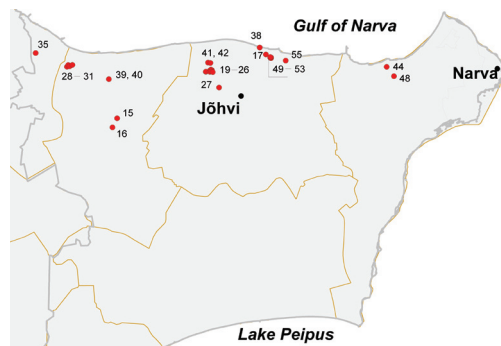


Fig. 7. Cup-marked stones in Ida-Virumaa discovered in 2011.

Jn 7. Ida-Virumaal 2011. aastal avastatud lohukivide levikukaart.

Map / Kaart: Kalle Lange



Fig. 8. Cup-marked stone of Aidu-Sooküla I in Ida-Virumaa (a) with ten cup-marks grooved into the stone (b).

Jn 8. Aidu-Sooküla I lohukivi Ida-Virumaalt (a), millesse oli uuristatud kümme lohku (b).

Photo / Foto: Tõnno Jonuks

understanding about the distribution of cup-marked stones is. All the stones are under temporary protection of the National Heritage Board. In addition to Ida-Viru County four more cup-marked stones (Nos 83–86) were located in Lääne-Viru County by Ingmar Noorlaid (MA) and Tõnno Jonuks.

There were several sites that were discovered in Jõelähtme municipality. Four complexes of fossil fields were detected by Aivar Kriiska (Nos 5–8). During the research of Jägala Jõesuu fossil fields and a Stone Age settlement site Jägala Jõesuu V (No. 9) were discovered; and salvage excavations, led by Aivar Kriiska and Raido Roog, were carried out there immediately.

### ABOUT THE TABLE

A site is reported in the table only if finds or other kind of information has reached the archaeological collections both at the University of Tartu and Tallinn University and local museums. Sites are listed according to the county of their location. The name of the site usually refers to the village it was found. More detailed information about the new sites can be obtained from the archaeology archives at the University of Tartu and Tallinn University.

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Table 1. New archaeological sites discovered in 2011.

Tabel 1. 2011. aastal avastatud muistised.

Compiled by / Koostanud: Mari Tõrv, Mirja Ots

C – cemetery, burial site / kalmistu, matmispaik

F – stray find / juhuleid

FS – ancient field system / muistsed põllujäänused

H – hoard / peitleid

M – manufacturing site/ tööstusmuistis

CMS – cup-marked stone / lohukivi

No./ Nr	Site/ Muistis	Type/ Tüüp	Parish/ Kihelkond	Municipality/ Vald	Finds/ Leiud	Dating/ Dateering	Inventory No./ Leiunr	Discovered by/ Avastajad
<b>HARJUMAA</b>								
1	Anija	S	Kose	Anija	Grinding stones	Prehistory	AI 7031	R. Vinkler
2	Humala	H	Keila	Harku	Bronze jewellery, knife sheaths with bronze plates, fragments of a belt	Late Iron Age	TÜ 1892	R. Kolk, A. Kriiska
3	Humala	F	Keila	Harku	Roman coin	Roman Iron Age	TÜ 1893	R. Kolk, A. Kriiska
4	Jõgisoo	F	Keila	Saue	Weights	11th–13th cc	TÜ 1940	J. Ivanovtel
5	Jägala-Joa I	FS	Jõelähtme	Jõelähtme	–	Iron Age	–	A. Kriiska
6	Jägala-Joa II	FS	Jõelähtme	Jõelähtme	–	Iron Age	–	A. Kriiska
7	Jägala-Joa IV	FS	Jõelähtme	Jõelähtme	Flint artefacts & debris, pottery	Stone Age, Iron Age	–	A. Kriiska
8	Jägala Jõesuu	FS	Jõelähtme	Jõelähtme	–	Iron Age	TÜ 1972	A. Kriiska

No. / Site / Nr	Muistis	Type/ Parish / Tüüp Kihelkond	Municipality/ Vald	Finds/ Leiud	Dating/ Dateering	Inventory No. / Leiunr	Discovered by/ Avastajad	
9	Jägala Jõesuu V	S	Jõelähtme	Jõelähtme	Cultural layer	Stone Age	TÜ 1972	R. Roog
10	Kadja	C	Juuru	Kõue	Grave goods	Prehistory	AI 7037	R. Vinkler, M. Kiudsoo
11	Linnakse II	C	Harju-Jaani	Anija	Grave goods	Late Iron Age	AI 7025	R. Vinkler, R. Hutrov
12	Linnakse III	C	Harju-Jaani	Anija	Grave goods	Late Iron Age	AI 7018	E. & V. Heinsalu
13	Partsaare III	C	Harju-Jaani	Anija	Grave goods	Late Iron Age	AI 7024	R. Vinkler
14	Vaida	C	Jüri	Rae	Grave goods	Late Iron Age	AI 7035	A. Raudkepp

**IDA-VIRUMAA**

15	Aidu-Sooküla I	CMS	Lüganuse	Maidla	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson
16	Aidu-Sooküla II	CMS	Lüganuse	Maidla	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson
17	Altküla	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson V. Reimaa
18	Ereda	S	Jõhvi	Mäetaguse	Pottery	Middle Ages & Modern Period	TÜ 1996	T. Jonuks, M. Lõhmus, V. Reimaa
19	Järve I	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
20	Järve II	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
21	Järve III	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
22	Järve IV	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
23	Järve V	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
24	Järve VI	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
25	Järve VII	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
26	Järve VIII	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
27	Kabelimetsa	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	T. Jonuks K. Johanson
28	Kestla I	CMS	Lüganuse	Aseri	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
29	Kestla II	CMS	Lüganuse	Aseri	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
30	Kestla III	CMS	Lüganuse	Aseri	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
31	Kestla IV	CMS	Lüganuse	Aseri	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
32	Kindralimägi	C	Lüganuse	Maidla	Village cemetery	Iron Age	–	T. Jonuks, K. Johanson, V. Reimaa

<i>No./ Nr</i>	<i>Site/ Muistis</i>	<i>Type/ Tüüp</i>	<i>Parish/ Kihelkond</i>	<i>Municipality/ Vald</i>	<i> Finds/ Leiud</i>	<i>Dating/ Dateering</i>	<i>Inventory No./ Leiunr</i>	<i>Discovered by/ Avastajad</i>
33	Konju I	S	Jõhvi	Toila	Pottery	Middle Ages & Modern Period	TÜ 1997	T. Jonuks, K. Johanson, V. Reimaa
34	Konju II	S	Jõhvi	Toila	Pottery	Middle Ages & Modern Period	TÜ 1998	T. Jonuks, K. Johanson, V. Reimaa
35	Koogu	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
36	Künnapõhja	C	Jõhvi	Toila	Stone construction of a grave	Iron Age	–	T. Jonuks, K. Johanson, V. Reimaa
37	Künnapõhja	C	Jõhvi	Toila	Village cemetery	Middle Ages & Modern Period	–	T. Jonuks, K. Johanson, V. Reimaa
38	Martsa	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
39	Matka I	CMS	Lüganuse	Lüganuse	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson
40	Matka II	CMS	Lüganuse	Lüganuse	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson
41	Paate I	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
42	Paate II	CMS	Jõhvi	Kohtla	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid, T. Jonuks
43	Permisküla	F	Vaivara	Illuka	Bronze arrow head	Bronze Age	TÜ 1983	A. Selivestov
44	Pimestiku	CMS	Vaivara	Vaivara	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
45	Poolakalme	C	Jõhvi	Kohtla	Oral history, bones	Middle Ages & Modern Period	–	T. Jonuks, K. Johanson, V. Reimaa
46	Ranna- pungerja	S	Iisaku	Tudulinna	Comb ware ceramics	Stone Age	–	A. Baburin M. Roio
47	Rebu	C	Lüganuse	Maidla	Stone construction of a grave	Iron Age	–	T. Jonuks, K. Johanson
48	Sinimäe	CMS	Vaivara	Vaivara	Cup-marked stone	Prehistory	–	M. Veldi, I. Noorlaid
49	Toila I	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
50	Toila II	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
51	Toila III	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
52	Toila IV	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
53	Toila V	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa
54	Tõrvajõe	F	Vaivara	Vaivara	Flint arrow head	Stone Age	–	D. Sutov
55	Voka	CMS	Jõhvi	Toila	Cup-marked stone	Prehistory	–	T. Jonuks, K. Johanson, V. Reimaa



No./ Nr	Site/ Muistis	Type/ Tüüp	Parish/ Kihelkond	Municipality/ Vald	Finds/ Leiud	Dating/ Dateering	Inventory No./ Leiunr	Discovered by/ Avastajad
56	Voka I	S	Jõhvi	Toila	Pottery	Middle Ages & Modern Period	TÜ 1999	T. Jonuks, K. Johanson, V. Reimaa
57	Voka II	S	Jõhvi	Toila	Pottery	Middle Ages & Modern Period	TÜ 2000	T. Jonuks, K. Johanson, V. Reimaa

**JÄRVAMAA**

58	Jõeküla	F	Koeru	Koeru	Hand-made pottery	Prehistory	TÜ 1951	A. Vindi, K. Sikk
59	Jõeküla	S	Koeru	Koeru	Wheel-thrown pottery	Late Iron Age	TÜ 1952	A. Vindi, K. Sikk
60	Jändja	F	Türi	Türi	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1905	L. Varul, A. Vindi, I. Noorlaid
61	Keri	S	Peetri	Koigi	Ceramics	11th–13th cc	AM A 1114:1-2	M. Mandel, T. Taal
62	Kirna	F	Türi	Türi	Wheel-thrown pottery, clay daub	Middle Ages & Modern Period	TÜ 1900	L. Varul, A. Vindi, I. Noorlaid
63	Koosi	C	Türi	Oisu	Bronze pendant, chain fragment, charcoal	Late Iron Age	PM	M. Tepner
64	Näsuvere	F	Türi	Türi	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1901	L. Varul, A. Vindi, I. Noorlaid
65	Retla	S	Türi	Türi	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1903	L. Varul, A. Vindi, I. Noorlaid
66	Saareotsa (prev. Oisu)	S	Türi	Türi	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1902	L. Varul, A. Vindi, I. Noorlaid
67	Sargvere	H	Peetri	Paide	Jewellery	II half of 16th c	TÜ 1957	A. Tvauri
68	Sigapisma	S	Peetri	Koigi	Cultural layer	Prehistory	–	M. Mandel, T. Taal
69	Silmsi	S	Peetri	Koigi	Cultural layer	Prehistory	–	M. Mandel, T. Taal
70	Taikse	S	Türi	Türi	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1904	L. Varul, A. Vindi, I. Noorlaid
71	Vaali (prev. Pädaniku)	F	Koeru	Koigi	Wheel-thrown pottery	–	TÜ 1910	A. Vindi, E. Rannamäe, H. Välja
72	Õötla	S	Peetri	Koigi	Cultural layer	Prehistory	–	M. Mandel

**JÕGEVAMAA**

73	Kärde I	S	Laiuse	Jõgeva	Hand-made pottery	Prehistory	TÜ 1889	A. Vindi
74	Kärde II	S	Laiuse	Jõgeva	Hand-made & wheel-thrown pottery, flint	Stone Age, Late Iron Age/ Middle Age	TÜ 1935	E. Rannamäe, K. Sikk, A. Vindi, H. Välja
75	Laasme	M	Kursi	Puurmanni	Debris of glass production	Modern Age	TÜ 1968	A. Tvauri
76	Neanurme	F	Põltsamaa	Põltsamaa	Wheel-thrown pot- tery, stone ware	Middle Age	TÜ 1943	R. Rammo, A. Vindi
77	Selli	S	Simuna	Jõgeva	Hand-made & wheel-thrown pottery	Prehistory, Middle & Modern Age	TÜ 1887	A. Vindi

<i>No./ Nr</i>	<i>Site/ Muistis</i>	<i>Type/ Tüüp</i>	<i>Parish/ Kihelkond</i>	<i>Municipality/ Vald</i>	<i> Finds/ Leiud</i>	<i>Dating/ Dateering</i>	<i>Inventory No./ Leiunr</i>	<i>Discovered by/ Avastajad</i>
78	Tooma	F	Simuna	Jõgeva	Flint artefact	Stone Age	TÜ 1888	A. Vindi
79	Tooma	S	Laiuse	Jõgeva	Hand-made pottery, flint, human bones	Stone Age, Iron Age	TÜ 1936	E. Rannamäe, K. Sikk, A. Vindi, H. Välja
80	Tõivere	S	Põltsamaa	Pajusi	Wheel-thrown pottery	Modern Age	TÜ 1909	A. Vindi, E. Rannamäe, H. Välja

**LÄÄNEMAA**

81	Kinksi	F	Karuse	Hanila	Clay pot with hoard	Viking Age	AI 7042	Anonymous
82	Kirimäe	S	Lääne-Nigula	Taebla	Cultural layer	Prehistory	–	M. Mandel, S. Heldema

**LÄÄNE-VIRUMAA**

83	Kihlevere	CMS	Kadrina	Kadrina	Cup-marked stone	Prehistory	–	I. Noorlaid
84	Kutsala I	CMS	Viru-Nigula	Viru-Nigula	Cup-marked stone	Prehistory	–	I. Noorlaid, T. Jonuks
85	Kutsala II	CMS	Viru-Nigula	Viru-Nigula	Cup-marked stone	Prehistory	–	I. Noorlaid, T. Jonuks
86	Malla	CMS	Viru-Nigula	Viru-Nigula	Cup-marked stone	Prehistory	–	I. Noorlaid

**PÕLVAMAA**

87	Pedäjäalostõ	S, C	Lobodka	Mikitamäe	Pottery, human bones	Prehistory, Middle & Modern Age	TÜ 1908	A. Lillak, R. Lillak
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**PÄRNUMAA**

88	Kärsu (prev. Jutuse)	S	Saarde	Saarde	Wheel-thrown pottery	13th–16th cc	TÜ 1897	R. Juurik, A. Vindi, A. Lillak
89	Pappsaare	S	Pärnu	Audru	Pottery, coin, bronze ornaments, fishing spear	Late Iron Age	AI 7064	M. Puuram
90	Väljaküla (prev. Asuvere)	F	Saarde	Saarde	Wheel-thrown pottery	14th–17th cc	TÜ 1898	R. Juurik, A. Vindi, A. Lillak
91	Väljaküla Pikkori	S	Saarde	Saarde	Wheel-thrown pottery	16th c	TÜ 1899	R. Juurik, A. Vindi, A. Lillak

**RAPLAMAA**

92	Lätiküla	S	Vigala	Vigala	Cultural layer	Prehistory	–	M. Mandel, H. Aiaotsa
93	Paljasmaa	S	Vigala	Vigala	Cultural layer	Prehistory	–	M. Mandel, H. Aiaotsa
94	Paljasmaa	C	Vigala	Vigala	Human bones	Prehistory	–	M. Mandel, H. Aiaotsa
95	Tõnumaa	S	Vigala	Vigala	Cultural layer	Prehistory	–	M. Mandel, H. Aiaotsa
96	Vanamõisa	S	Vigala	Vigala	Cultural layer	Prehistory	–	M. Mandel, H. Aiaotsa

<i>No./ Site/ Nr Muistis</i>	<i>Type/ Parish/ Tüüp Kihelkond</i>	<i>Municipality/ Vald</i>	<i>Findings/ Leiud</i>	<i>Dating/ Dateering</i>	<i>Inventory No./ Leiunr</i>	<i>Discovered by/ Avastajad</i>
<b>TARTUMAA</b>						
97	Jummissaare II F	Tartu- Maarja	Tartu	Flint flake	Stone Age	TÜ 1894 M. Veldi
98	Kobratu S	Äksi	Tartu	Hand-made & wheel-thrown pottery	Viking Age & Late Iron Age	TÜ 1911 A. Vindi, A. Tvauri, M. Veldi
99	Laeva F	Kursi	Laeva	Wheel-thrown pottery, flint	Stone Age, Late Iron Age/ Middle Age	TÜ 1913 A. Vindi, A. Tvauri
100	Poriküla F	Puhja	Puhja	Wheel-thrown pottery	Middle Ages & Modern Period?	TÜ 1883 A. Vindi
101	Pühiküla III S	Kambja	Kambja	Wheel-thrown pottery	16th–17th cc	TÜ 1939 A. Tvauri, A. Vindi, A. Mäesalu
102	Siniküla M	Kursi	Laeva	Debris of glass production	Historic period	TÜ 1914 A. Vindi, A. Tvauri
103	Valmaotsa S	Kursi	Laeva	Flint debris	Stone Age	TÜ 1942 A. Vindi, A. Tvauri, K. Randoja, A.-L. Aunroos
104	Vedu II S	Äksi	Tartu	Hand-made & wheel-thrown pottery	Viking Age & Late Iron Age?	TÜ 1912 E. Tootsi, A. Vindi, A. Tvauri, M. Veldi
105	Vihavu Juraku F	Puhja	Puhja	Hand-made pottery	Prehistory	TÜ 1881 A. Vindi
106	Vihavu Kaldipõllu F	Puhja	Puhja	Wheel-thrown pottery, flint	Middle Ages & Modern Period?	TÜ 1882 A. Vindi
<b>VALGAMAA</b>						
107	Hargla F	Hargla	Taheva	Wheel-thrown pottery, clay pipe fragment	Modern Period	TÜ 1969 A. Vindi
108	Laatre F	Sangaste	Tõlliste	Wheel-thrown pottery	–	TÜ 1971 A. Vindi
109	Lutike (prev. Saluala) C	Otepää	Palupera	Grave goods, burnt human bones	Iron Age	TÜ 1954 A. Vindi, A. Mäesalu, K. Vimberg, H. Teder
110	Lutike (prev. Saluala) II C	Otepää	Palupera	Grave goods, burnt human bones	Iron Age	TÜ 1955 A. Vindi, A. Mäesalu, K. Vimberg, H. Teder
111	Neeruti S	Otepää	Palupera	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1953 A. Vindi, A. Mäesalu, K. Vimberg, H. Teder
112	Otepää S, C	Otepää	Otepää	Hand-made & wheel-thrown pot- tery, grave goods, burnt human bones	Iron Age	TÜ 1956 A. Vindi, A. Mäesalu, K. Vimberg, H. Teder
113	Palupera F	Otepää	Palupera	Wheel-thrown pottery	–	TÜ 1941 A. Vindi

<i>No./ Site/ Nr Muistis</i>	<i>Type/ Tüüp</i>	<i>Parish/ Kihelkond</i>	<i>Municipality/ Vald</i>	<i> Finds/ Leiud</i>	<i>Dating/ Dateering</i>	<i>Inventory No./ Leiunr</i>	<i>Discovered by/ Avastajad</i>
<b>VILJANDIMAA</b>							
114	Kookla II	S	Viljandi	Pärsti	Pottery	Final Iron Age, Middle Ages	TÜ 1947 M. Konsa, A.Vindi, A. Haak, K. Johanson, K. Sikk
115	Kärksi Meksi	F	Viljandi	Pärsti	Flint flakes & nucleus	Stone Age	TÜ 1944 M. Konsa, A. Vindi, A. Haak, K. Johanson
116	Supsi	F	Kõpu	Kõpu	Flint nucleus	Stone Age	TÜ 1896 R. Juurik, A. Vindi, A. Lillak
117	Vanamõisa	F	Suure- Jaani	Suure-Jaani	Pottery	Stone Age, Late Iron Age	TÜ 1948 M. Konsa, A. Vindi, A. Haak, K. Johanson
118	Vanamõisa Raksu	F	Viljandi	Pärsti	Flint flakes & nucleus, pottery, burnt clay	Stone Age, 18th–19th cc	TÜ 1945 M. Konsa, A. Vindi, A. Haak, K. Johanson, K. Sikk
119	Vanamõisa Saariku	F	Viljandi	Pärsti	Pottery	Prehistory, 19th c	TÜ 1946 M. Konsa, A. Vindi, A. Haak, K. Johanson, K. Sikk
<b>VÕRUMAA</b>							
120	Aruküla	F	Karula	Võru	Arrowheads	II half of 16th c	TÜ 1918 J. Paas, A. Tvauri, M. Veldi, A. Vindi
121	Kriiva	F	Pankja- vitsa	Misso	Pottery, flint, fragments of metal objects	Modern Period	TÜ 1960 A. Kiristaja, A. Raudoja, P. Arnek
122	Koorla (Väiko-Koorla)	S	Pankja- vitsa	Misso	Wheel-thrown pottery	Late Iron Age?, Middle Ages	TÜ 1963 A. Kiristaja, A. Lillak
123	Meldova	S	Petseri	Meremäe	Wheel-thrown pottery	Late Iron Age, Middle Ages & Modern Period	TÜ 1959 A. Kiristaja, A. Raudoja, P. Arnek
124	Mokra I	S	Pankja- vitsa	Misso	Wheel-thrown pottery	Middle & Modern Age	TÜ 1964 A. Kiristaja, A. Lillak
125	Mokra II	S	Pankja- vitsa	Misso	Wheel-thrown pottery, flint	Middle Ages & Modern Period	TÜ 1965 A. Kiristaja, A. Lillak
126	Napi	S	Pankja- vitsa	Misso	Wheel-thrown pottery, fragment of a silver cross & iron item	Late Iron Age, Middle Ages & Modern Period	TÜ 1962 A. Kiristaja, A. Lillak
127	Saagri	S	Pankja- vitsa	Misso	Wheel-thrown pottery	Middle Ages & Modern Period	TÜ 1961 A. Kiristaja, A. Lillak
128	Väimela	S	Põlva	Võru	Hand-made pottery	Prehistory	TÜ 1973 A. Vindi, K. Vimberg

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**2011. AASTA MAASTIKUINSPEKTSIOONID JA AVASTATUD MUISTISED***Mari Tõrv ja Mirja Ots*

Käesoleva artikli tabelis (tabel 1; jn 1) on esitatud 2011. a arheoloogilistel uuringutel ja tavakodanike poolt avastatud 128 uut muistist. Nende hulgas on 16 matmispaika, 44 asulakohta, 34 lohukivi, kaks klaasitöötlusobjekti, kolm peitleidu, neli muistset põllujäänuste kompleksi ja 28 juhuleidu. 2011. a leidis kõige enam uusi objekte Andres Vindi (TÜ) (43), kellele järgnes Ida-Virumaal tehtud ulatusliku inspeksiooniga Tõnno Jonuks (EKM) (35 uut muistist). Tehtud avastused võib laias laastus jagada kaheks: (1) tavakodanike leitud ja (2) professionaalsete arheoloogide poolt tuvastatud leiud.

Viimastel aastatel on suurenenud tavakodanike tehtud avastuste hulk. Sel aastal suurenesid arheoloogia kogud nõnda 16 ühiku võrra, millest enamik leiude tehti metallidetektorit abil (14). Sealjuures on suurem osa neist avastatud Harjumaalt. Muutused uue muinsuskaitseaduse jõustumisega 2011. a näevad ette, et kultuuriväärtusega muistiseid tohivad otsida vaid koolituse läbinud ja lubadega detektoristid ja seega on neil ka teada, kuidas leiud puhul käituda ja keda teavitada.

Dimitri Sutov leidis Tõrvajõelt Vaivara vallast tulekivist nooleotsa (nr 54), Rene Vinkler leidis Anija vallast jahvekive (nr 1). Kõik ülejäänud leiud olid tehtud metallidetektorit kasutades. Roland Kolk avastas Harku vallast Humala külast muinasaja lõppu kuuluva ehetest koosneva peitleiu (nr 2), samast lähedalt tuli ka üks Rooma münt (nr 3). Mõlemad leiud dokumenteeris Aivar Kriiska (TÜ). Lisaks nimetatud peitleidudele saadi neid veel Läänemaalt Kinksi külast (nr 81) ja Järvamaalt Sargverest (nr 67; jn 3). Harjumaalt leiti samuti kaks kaaluvihti (nr 4) ja R. Vinkleri poolt Kadja külast Kõue vallast põletusmatustega kalmistu (nr 10; jn 2), mille dokumenteeris Mauri Kiudsoo (AI). Sarnase kalmistu (nr 14) leidis Vaida külast Aivar Raudkepp. R. Vinkler avastas ka Partsaare III (nr 13) ja koos Rait Hutroviga Linnakse II kalmistu (nr 11). Erkki ja Veiko Heinsalu leidsid Linnakse III kalmistu. Ida-Virumaalt Permiskülast leidis Andrei Selivestov pronksiaegse nooleotsa (nr 43).

Kaks uut paika leiti ka Järvamaalt. Koosi talu juurest Oisu vallast leidis Margus Tepner rauaaegse kalmistu (nr 63). 2007. a avastatud ja uuritud Sargvere asulakohast leiti aga detektoriga Liivi sõja aegne ehteare (nr 67; jn 3). Pärnumaal Pappsaare külas sattus Margo Puuram kuivenduskraavi kaevamistel hilisrauaaegsele asulakohale (nr 89; jn 4).

Enamik 2011. a uutest muististest tuvastati arheoloogilistel välitöödel – maastikuinspeksioonidel ja teistel uuringutel ning vaid üksikute leidudega kaasnesid kohesed päästekaevamised.

Nagu juba eespool mainitud, demonstreeris Andres Vindi oma oskust maastikul muistiseid leida ka 2011. a. Sel aastal jõudis ta oma inspeksioonidega Jõgeva, Järva, Pärnu, Tartu, Valga, Viljandi ja Võru maakondadesse. 43 uue objekti hulgas oli erinevatesse perioodidesse kuuluvaid asulakohti, kalmistuid ja juhuleide. Üks huvitavamaid leiude oli Tooma kivi- ja rauaaegne asulakoht soosaarel, kust lisaks keraamikale lokaliseeriti ka üks laibamatus (nr 79; jn 5). Tema leidude hulka kuulus ka kaks tarandkalmet Lutike I (jn 6) ja Lutike II (nr 109, 110). Arheoloog Mati Mandel tuvastas Läänemaal, Järva ja Raplamaal 9 uut asulakohta (nr 61, 68, 69, 72, 82, 92, 93, 95, 96) ja ühe matmispaiga (nr 94).

Sarnaselt eelnevatele aastatele tegid Arvis Kiristaja (MTÜ Arheoloogiakeskus) ja Anti Lillak (TÜ) inspeksioone vanal Setumaal (Võru ja Põlva maakonnas), kogudes teavet kaheksa uue muistise kohta (nr 87, 121–127). Marge Konsa (TÜ) teostas Madi kivikalme lähimbruses arheoloogilist luuret, mis päädis ühe asulakoha (nr 114) ja nelja juhuleiu (nr 115, 117–119) tuvastamisega.

Alates 2006. a on Andres Tvauri (TÜ) huvitunud tööstusmälestistest. Ka sel aastal lokaliseeris ta kaks klaasitööstusega seotud paika: Laasme Puurmannis (nr 75) ja Siniküla Laeva vallas (nr 102).

Viimastel aastatel on kasvanud arheoloogide huvi Järvamaa vastu. Sel aastal tegi Tartu Ülikooli bakalaureuseõppe tudeng Liivi Varul inspeksiooni Lõuna-Järvamaale, kogudes materjali kolmelt asulakohalt (nr 65, 66, 70) ja saades kolm juhuleidu (nr 60, 62, 64). Muistse inimese tegevusjärgi avastati samuti Koeru (nr 58, 59) ja Koigi vallast (nr 61, 68, 69, 71, 72). Sarnane huvi tõus on märgatav ka Ida-Virumaa puhul. 2011. a teostasid Tõnno Jonuksi ja Vallo Reimaa (Iisaku Muuseum) seal lohukivide kaardistamist. Selle tulemusel saadi teavet kokku 33 uuest muistisest (nr 15–42, 44–45, 47–53, 55–57), millest 31 olid lohukivid (jn 7, 8). Lisaks tuvastati lohukive ka Lääne-Virumaalt (nr 83–86). Riina Juuriku inspeksioonidel Pärnumaale avastati üks rauaaegne asulakoht ja kaks juhuleidu (nr 88, 90, 91). Jõelähtme vallas avastati 2011. a neli põllujäänuste kompleksi (nr 5–8), kusjuures Jägala Jõesuu põllukompleksi uuringute käigus avastati kiviaegne asula Jägala Jõesuu V (nr 9), mille päästekaevamised toimusid samal aastal.

Artiklile lisatud tabelis leiavad kajastamist üksnes need leiud või leiukohad, mille kohta on andmed esitatud arheoloogiakogudesse või Muinsuskaitseametile. Muistise nimi on tavaliselt määratud küla järgi. Lisainfot tabelis toodud muististe kohta saab TÜAK ja AI arheoloogiaarhiividest.