



# Landscape surveys and new monuments discovered in 2014

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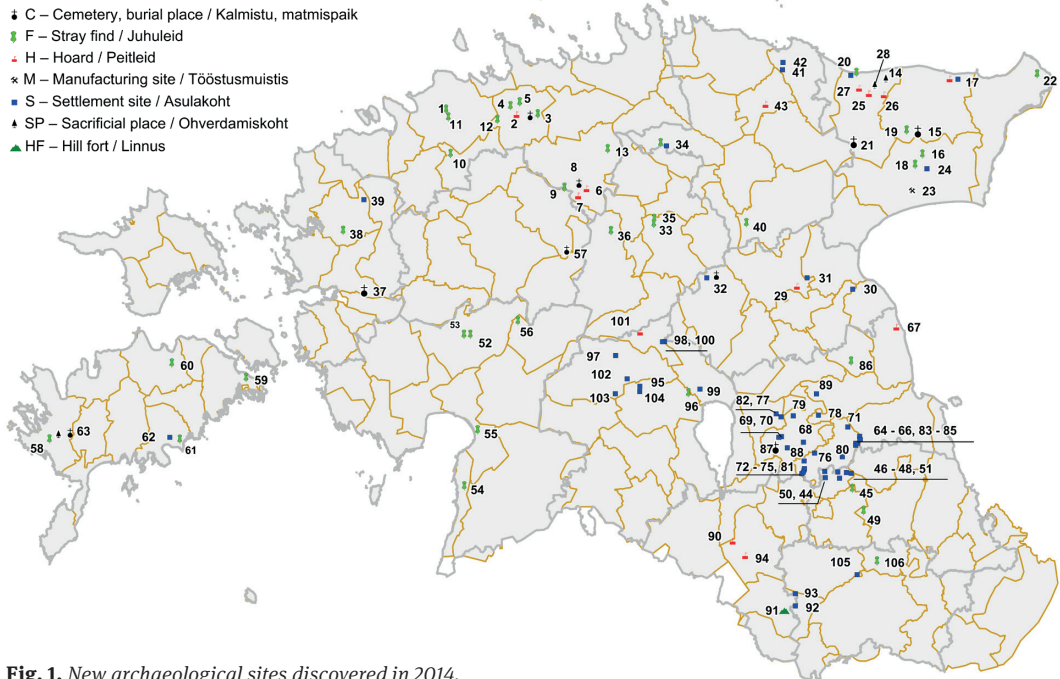
## INTRODUCTION

The article summarises new archaeological discoveries and prominent stray finds that have reached institutional collections in Estonia during 2014. The table consists of 106 new places, from which several are multi-layered complex sites including traces of different objects. Altogether 112 new sites are listed: 51 settlement sites, 13 hoards, nine cemeteries, three sacrificial places, one hill fort, one manufacturing site, and 34 stray finds (Table 1; Fig. 1). As usual, the data about new sites is introduced in two groups: first the landscape surveys organised by archaeologists and institutions, and secondly, the discoveries made by licensed searchers using metal detectors. Regarding the number of new sites and the persons involved in searching activities in 2014, the results were similar to last year (Rammo *et al.* 2014, 246).

## INSTITUTIONAL LANDSCAPE SURVEYS

The southern part of Estonia was under close inspection this year and several research trips were organised by archaeologists of the University of Tartu. 2014 was the last year of fieldwork of the cross-border project 'Archaeology, authority and community' (hereafter AAC; e.g. Valk *et al.* 2014). The main focus this time was on the historical parishes of Kambja and Nõo and several research trips there were organised by Allar Haav, Anti Lillak and Andres Vindi (TÜ). According to the present administrative division the discovered sites are located mainly in Tartu County, and in lesser extent also in Põlva County. 23 settlement sites and one burial place (no. 87) were discovered in the counties and on the basis of collected pottery sherds the sites have been dated to the relatively long period reaching mainly from the Late Iron Age until the Modern Period (Table 1; Fig. 2).

Also trips in the historical parishes of Torma (Kristjan Sander), Kodavere (Andres Kimber), Kanepi (Alo Ervin), Iisaku (Maria Smirnova, Raido Roog), and Karula (Pikne Kama) were carried out within the AAC project. This fieldwork was partly sequel to the trips carried out



**Fig. 1.** New archaeological sites discovered in 2014.

**Jn 1.** 2014. aastal avastatud muistised.

Map / Kaart: Kalle Lange

in previous years with the main aim to inspect already known sites and to ascertain ambiguous archival information (Valk *et al.* 2014, 229). In addition, two new settlement sites (nos. 92, 93) and a Viking Age hill fort on Madsa Liinumägi (no. 91; Fig. 3) were ascertained by PhD students Pikne Kama (TÜ) and Maarja Olli (TÜ) in Karula parish. In Iisaku parish, Maria Smirnova and Raido Roog located a new settlement site (no. 24) and, on the basis of slag finds, an iron production site (no. 23) that cannot be precisely dated. As a result of the fieldwork of the AAC project in three years (i.e. 2012–2014) information about *ca.* 170 new sites has been published in the AVE overview articles (cf. Table 1; Ots & Rammo 2013; Rammo *et al.* 2014).

In 2014, relatively lot of new data have been collected about the Stone Age. At least one of the settlement sites discovered in the course of inventories in Nõo parish described in the previous paragraph, contains Stone Age finds (in Külasema village, no. 70). In addition to other activities, Andres Vindi continued looking for traces of Stone Age settlement and as a result, he located four new places in Tartu County (nos. 69, 77, 82, 88) and one in Võru County (no. 105). At least two of these were once islands of past lakes (nos. 69, 105; Võrtsjärv and Vagula respectively) complementing the water bound settlement pattern known already from previous studies (Ots & Rammo 2013, 299; Rammo *et al.* 2014, 247). Together with Kristiina Johanson (PhD student, TÜ) and Aivar Kriiska (professor, TÜ) A. Vindi also participated in the research team that discovered three Stone Age sites in Viljandi County (nos. 98–100) and one in Jõgeva County (no. 30). In Lääne-Viru County PhD student Kristjan Sander (TLU) located two new settlement sites (nos. 41, 42) in Linnuse village in the vicinity of a well-known Stone Age site Kunda Lammasmägi. The collections of the University of Tartu were supplemented with three stone axes and two adzes as stray finds from Saustinõmme (no. 12; Harju County),

Purtse Suurekivi (no. 20; Ida-Viru County), Rägavere (no. 34; Järva County), Jõeküla (no. 96; Viljandi County), and Piigaste (no. 45; Põlva County). Two of these (nos. 12, 45) were found already some decades ago, but reached the archaeological collections only in 2014 (e.g. Ervin 2015).

Marge Konsa organised a survey in Viljandi County to complement the settlement history in the northern part of the county. Altogether five new settlement sites were discovered and the collected finds are dated to various periods from the Stone Age until the Modern Period (nos. 95, 97, 102–104). Arvis Kiristaja located a new settlement site in Seljaküla (no. 39, Lääne County).



**Fig. 2.** Archaeologists A. Vindi, A. Haav and S.-K. Kask looking for finds in Pühi Kiisa settlement site (no. 76).

**Jn 2.** Arheoloogid otsivad leide Pühi Kiisa asulakohal.  
Photo / Foto: Anti Lillak



**Fig. 3.** Madsa Liinumägi hill fort (no. 91).

**Jn 3.** Madsa Liinumägi.  
Photo / Foto: Pikne Kama

## CONTRIBUTION MADE BY USERS OF METAL DETECTORS

In 2014, 276 permits for searching with detecting tools were issued by the National Heritage Board (hereafter MA), which are 83 licenses more than the year before (Rammo *et al.* 2014, 247). Altogether 110 archaeological finds or find assemblages unearthed by detectorists were documented in the MA. Data about these finds presented in Table 1 has been gathered mostly from the reports and reviews submitted by licensed searchers to the MA, and also from expert opinions compiled by archaeologists. Some of the assemblages containing numerous stray finds collected with the help of search devices still need further studies by archaeologists to ascertain whether they originate from an archaeological site. The majority of the artefacts have reached the archaeological collections of the universities (TÜ, AI) and museums (e.g. Iisaku Museum, Pärnu Museum, Haapsalu and Läänemaa Museums).

The most actively searched regions in Estonia continued to be Ida-Viru and Harju Counties (cf. Ots & Rammo 2013, 300; Rammo *et al.* 2014, 247). In Harju County 13 new discoveries were made by detecting devices and among these two new possible burial places and three hoards can be named. The burial place in Kõue (no. 8) has been dated to the Late Iron Age, rather to the second part of the period and the finds can be related with cremation tradition. The other putative Late Iron Age burial place in Kurna (no. 3) needs additional archaeological survey to ascertain the essence and borders of the site (Kurissoo 2014). Two Viking Age hoards from Kõue (nos. 6, 7) supplement the previously known Viking Age hoard from the same site found already in 2013 (Tamla & Kiudsoo 2014). Among stray finds, a metal ring from Kumna (no. 1) and a fragment of a socketed axe from Kurna (no. 5) dated to the Bronze Age can be pointed out.

It can be noted that several new finds from the Bronze Age have been found in recent years, also in this table five items have been recorded (in addition to the two finds from Harju County named in the above sentence: nos. 22, 53, 55). Other stray finds from Harju County mainly consist of fragments of copper alloy jewellery and date from the Late Iron Age and the Middle Ages (nos. 3, 4, 9–13).

In Ida-Viru County, 12 places have been listed in the table with 15 find assemblages discovered by detectorists. Again, two burial places in Atsalama (no. 15) and in Piilse (no. 21) from the Late Iron Age and the Viking Age respectively, are noteworthy. In both sites, together with ornaments, burnt bones were collected, thus cremation tradition was common there. Three hoards found by Mikhail Stadnik and Eduard Kessel in Varja and analysed by archaeologist Mauri Kiudsoo (Kiudsoo & Leimus 2014a) have been dated to the Viking Age (nos. 25–27). The hoards and other finds (no. 28) discovered in Varja can be related with ritual activities and sacrifices over a longer period (Kiudsoo this volume). Stadnik and Kessel reported about another similar find place in Aa (no. 14). The site is located relatively close to Varja and is actually not new – sacrificial finds dated to the various periods have been found from this field already since the end of the 19th century (known by the toponym Alulinn; Oras 2014). Obviously in Aa different votive assemblages similar to Varja could be distinguished as well (*ibid.*). The hoard from Konju (no. 17; Fig. 4) is dated to the 15th century and it is remarkable, as from that period only few similar finds are known so far (Kiudsoo & Leimus 2014b). In the course of archaeological fieldwork led by Anu Kivirüüt (MA) and Ingmar Noorlaid (MA), traces of an oven, *resp.* house were located in the find spot. Thus, a hint to the hiding circumstances of the coins and pendants has been provided (Kivirüüt 2014). Other assemblages of metal finds found in Ida-Viru County and designated in the table as stray finds (nos. 16, 18, 19) have been dated to the Late Iron Age until the Modern Period. These consist mainly of



**Fig. 4.** Bracteate pendants from Konju hoard (no. 17).

**Jn 4.** Konju aardest pärit rinnalehed.

(AI 7262: 36, 37, 35, 34, 32, 38, 33.)

Photo / Foto: Viire Kobrusepp

metal jewellery and fragments of weapons. Exceptional are a Bronze Age palstave from Narva airfield (Soldina village, no. 22; actually found already in 2013) and book clasps from Lipniku (no. 18).

In other parts of Estonia, less information about detector finds has been gathered and mostly these are listed as stray finds. In Lääne-Viru County one hoard of coins (no. 43) from the 16th century and stray finds of various periods (no. 40) were reported. On Saaremaa Island, Tarvo Vaher made five discoveries dating mainly from the Late Iron Age until the Modern Period (nos. 58–62). Only one of them can be related with the cultural layer of a settlement site (Püha village, no. 62). Marika Mägi excavated a looted Iron Age sacrificial place and cemetery at Viidumäe (no. 63; Mägi this volume). Pärnu County is represented with five stray finds. A spearhead and a palstave date from the Bronze Age (no. 53, 55), some artefacts from the Viking Age (nos. 52, 54), and other finds are from the Middle Ages and the Modern Period (nos. 52, 56). In Lääne County in addition to a single coin (no. 38), a burial place (no. 37) in Kabeli can be named; both finds date from the Late Iron Age. In Järva County assemblages of fragmented jewellery dated to various periods (nos. 33, 35, 36) and in Rapla County only one Late Iron Age burial place (no. 57) have been found.

In the southern part of Estonia, metal artefacts collected in fields were given over by Mati Jallai (no. 49; Põlva County), Andres Keske (no. 31; Jõgeva County), Detectorists' Club of Jõgevamaa (no. 32; Jõgeva County), and Arnold Kuld (no. 93; Valga County). First of these assemblages contain mainly jewellery of different dates and various sites, unfortunately impossible to locate more precisely at the moment. For example, there is a horse figurine (Fig. 5) that might have been used as weight in the Late Iron Age (Tvauri 2014). Other assemblages originate from the cultural layer of settlement sites. Tõivere assemblage (no. 32) may also contain finds of a putative burial place. Detectorists' club 'Kamerad' together with Heiki Valk found a 6th – 7th c narrow-bladed axe near Kirumpää (no. 106; Fig. 6, see Tvauri 2012, 124). A noteworthy find is a golden coin (no. 86; ducat, 1598) from Vara village (Tartu County), discovered by Igor Tšakuhhin (Kiudsoo 2014).

In addition to the hoards mentioned above (particularly in the paragraphs about Harju and Ida-Viru Counties), in southern part of Estonia four assemblages dating from the 16th–17th centuries (nos. 29, 67, 90, 94) and one from the Viking Age were discovered (no. 101). A unique find assemblage was detected by A. Keske at Kivijärve (no. 29). The whole find assemblage was removed from the earth as a block (i.e. together with supportive soil) by



**Fig. 5.** Small horse figurine of copper alloy found in Varbuse (no. 49).

**Jn 5.** Väike hobusekujuke Varbuselt. (TÜ 2407: 14.)

Photo / Foto: Riina Rammo



**Fig. 6.** Narrow-bladed axe with broad poll from Kirumpää (no. 106).

**Jn 6.** Kitsateraline laia kannaga kirves Kirumpäält. (TÜ 2359.)

Photo / Foto: Riina Rammo



**Fig. 7.** Kivijärve hoard (no. 29) consisted of a birch bark box filled with numerous spiral tube decorations, partly edged with bells. Also remains of a blue textile item made of wool were preserved, possibly originating from a festive head dress.

**Jn 7.** Kivijärve peitleid koosnes kasetohust vakast, mis oli täidetud erinevate spiraalitorudest muustritega, mida ääristasid kuljused. Samuti oli säilinud jäänuseid sinisest villasest tekstiilist, mis võivad pärineda pidulikust peakattest.

Photo / Foto: Riina Rammo

archaeologists Ester Oras and Andres Tvauri and the final cleaning process was carried out in laboratory conditions. Thanks to the careful handling, remains of a birch bark box with numerous spiral tube decorations, bells and textile fragments were removed from the soil layer by layer. The excavations in the laboratory were documented with photos and 3D modelling that enables us to gather as much information as possible (Rammo 2014; Rammo & Kangert 2015). Most likely it contained a festive female head dress (Fig. 7; cf. Kiudsoo & Ratas 2005).

### ABOUT THE TABLE

A site is reported in this table only if the relevant finds and information has reached the archaeological collections either at the University of Tartu, the Institute of History of the Tallinn University, or the local museums. Sites are listed according to the county of their location. The name of the site usually refers to the present-day village where it was found. More information about the sites listed in the table can be obtained from the archaeology archives of the University of Tartu (TÜAK) and the Institute of History (AI) of the Tallinn University.

### ACKNOWLEDGEMENTS

Andres Vindi kindly helped us to systematise information and date the collected finds. We are grateful to all archaeologists who contributed to compiling the table and to Viire Kobrusepp, Anti Lillak and Pikne Kama for the photos. This study was supported by institutional research funding IUT20-7 of the Estonian Ministry of Education and Research.

**Table 1.** *New archaeological sites discovered in 2014.***Tabel 1.** *2014. aastal avastatud muistised.**Compiled by / Koostanud: Riina Rammo, Nele Kangert, Kristi Tasuja**C - cemetery, burial place / kalmistu, matmispaik**F - stray find / juhuleid**H - hoard / peitleid**HF - hill fort / linnamägi**M - manufacturing site / tööstusmuistis**S - settlement site / asulakoht**SP - sacrificial place / ohvrikoht*

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
<b>HARJUMAA</b>								
1	Kumna	F	Keila	Harku	Bronze ring	Late Bronze Age	AI 7302	A. Sidorov
2	Kurna	H	Jüri	Rae	Bracelets, details of chain arrangement	Viking Age	AI 7305	R. Annion, A. Skrõpnik
3	Kurna	C, F	Jüri	Rae	Fragments of dress pins and of bracelets, coin	3th c – Middle Ages	AI 7306	R. Annion, A. Skrõpnik
4	Kurna	F	Jüri	Rae	Brooch, bell, hoop of pendant	Late Iron Age	AI 7327	S. Tõnisson
5	Kurna	F	Jüri	Rae	Fragment of socketed axe	Bronze Age	AI 7307	S. Tõnisson
6	Kõue II	H	Kose	Kose	Coins	11th c	AI 7299	anonymous
7	Kõue III	H	Kose	Kose	Coins	11th c	AI 7300	anonymous
8	Kõue II	C	Kose	Kose	Fragments of jewellery, cremated human bones	Late Iron Age	AI 7320	R. Vinkler
9	Kõue	F	Kose	Kose	Head of dress pin	Late Iron Age	AI 7330	L. Hansen
10	Muusika	F	Hageri	Kernu	Fragments of jewellery	Late Iron Age	AI 7314	A. Rulli
11	Tutermaa	F	Keila	Harku	Bell, key-shaped pendant, triangular pendant, mounts, fragments of copper alloy items	Late Iron Age – Modern Period	AI 7315	H. Hanso, E. Klaas
12	Sausti-nõmme	F	Jüri	Saku	Fragment of stone axe	Stone Age	TÜ 2391	F. Kinkar
13	Voose	F	Kose	Anija	Metal bead, bell, buckle fragment, ingots of copper alloy	Late Iron Age, Middle Ages	AI 7417; AI 7418	A. Pluss
<b>IDA-VIRUMAA</b>								
14	Aa	SP	Lüganuse	Lüganuse	Axes, whetstone, dress pins, bracelets, spear heads, knife handle, metal tripod, horse bones	5th – 7th cc, Viking Age, Late Iron Age	AI 7337; AI 7246; AI 7248	M. Stadnik, E. Kessel
15	Atsalama	C	Jõhvi	Mäetaguse	Spear heads, jewellery of copper alloy, scale weights	11th – 13th cc	MA	I. Zahhartsenko, J. Sljapin
16	Jõuga	F	Iisaku	Iisaku	Signet rings, pendant, coins, buckles, brooches, items of copper alloy	Modern Period	Iisaku Museum	H. Välimets

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
17	Konju	H, S	Jõhvi	Toila	Bracteate pendants, coins	15th c, Middle Ages – Modern Period	AI 7262	anonymous
18	Lipniku	F	Iisaku	Iisaku	Fragments of jewellery, book clasps	Late Iron Age – Modern Period	Iisaku Museum	H. Välimets
19	Mäetaguse	F	Iisaku	Mäetaguse	Sword scabbard chape, jewellery and items of copper alloy, coins	12th – 18th cc	Iisaku Museum	I. Zahhart- senko, J. Sljapin
20	Purtse Suurekivi	F, S	Lüganuse	Lüganuse	Stone axe, pottery	Stone Age, Iron Age	TÜ 2406	A. Kriiska
21	Piilse	C	Lüganuse	Lüganuse	Bracelets, knife, jew- ellery of copper alloy, cremated bones	Pre-Viking Age, Viking Age	AI 7211	A. Tärno
22	Soldina	F	Vaivara	Vaivara	Palstave	Bronze Age	MA	A. Seliverstov
23	Sälliku	M	Iisaku	Iisaku	Slag	Middle Ages – Modern period (?)	TÜ 2450	R. Roog, M. Smirnova
24	Varesmetsa	S	Iisaku	Iisaku	Wheel-thrown pottery, slag	Modern Period	TÜ 2453	R. Roog, M. Smirnova
25	Varja I	H	Lüganuse	Lüganuse	Coins, sheet pendants, clay bead, fragments of scales, fragments of silver jewellery	Viking Age	AI 7264	M. Stadnik, E. Kessel
26	Varja II	H	Lüganuse	Lüganuse	Coins, hacksilver, silver ingots and wire, fragments of scales, weights	Viking Age	AI 7265	M. Stadnik, E. Kessel
27	Varja III	H	Lüganuse	Lüganuse	Bracelets, dress pin	Viking Age	AI 7266	M. Stadnik, E. Kessel
28	Varja	SP	Lüganuse	Lüganuse	Brooch, bracelet, finger-ring, bracteate pendants, fragments of jewellery, iron items	2nd/3rd cc – Middle Ages	AI 7267	M. Stadnik, E. Kessel

**JÕGEVAMAA**

29	Kivijärve	H	Laiuse	Jõgeva	Birch bark box, spiral tube decorations, bells, knife sheaths, textile remains	Early 17th c	TÜ 2402	A. Keske
30	Ruskavere (prev Küti)	S	Maarja- Magdaleena	Saare	Flint, hand-made pottery	Stone Age	TÜ 2417	K. Johanson, A. Kriiska, A. Vindi
31	Sätsuvere	S	Torma	Torma	Jewellery of copper alloy, iron items, wheel- thrown pottery	Late Iron Age – Modern Period	TÜ 2388; TÜ 2395	A. Keske
32	Tõivere	S, C	Põltsamaa	Pajusi	Jewellery of copper alloy, wheel-thrown pottery, bones, metal items	Middle Ages – Modern Period	TÜ 2423	Detectorists' Club of Jõgevamaa

**JÄRVAMAA**

33	Koordi	F	Peetri	Roosna-Alliku	Pendant, penannular brooch	Late Iron Age – Middle Ages	AI 7357; AI 7361	E. Eeskivi
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No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
34	Rägavere	F, S	Ambla	Tapa	Stone axe, hand-made and wheel-thrown pottery	Stone Age, Iron Age, Middle Ages	TÜ 2416	K. Johanson, T. Jonuks
35	Vedruka	F	Peetri	Roosna-Alliku	Jewellery of copper alloy	Late Iron Age – Modern Age	AI 7359; AI 7360; AI 7362	E. Eeskivi
36	Vissuvere	F	Türi	Väätsa	Bracelet fragment, mount, bell	Late Iron Age – Modern Period	AI 7352	E. Eeskivi
<b>LÄÄNEMAA</b>								
37	Kabeli	C	Martna	Martna	Fragments of jewellery	10th – 12th cc	MA	S. Klaassen
38	Pälli	F	Lääne-Nigula	Lääne-Nigula	Coin	12th c	HM	A. Feklistov
39	Seljaküla	S	Lääne-Nigula	Lääne-Nigula	Wheel-thrown pottery	Late Iron Age – Modern Period	HM	A. Kiristaja, P. Kiristaja
<b>LÄÄNE-VIRUMAA</b>								
40	Edru	F	Simuna	Rakke	Coin, strap end, buckle	Late Iron Age, 16 th c	AI 7353	E. Eeskivi
41	Linnuse I (Rõõmu)	S	Viru-Nigula	Viru-Nigula	Flint	Stone Age	TÜ 2412	K. Sander
42	Linnuse II (Vahtra)	S	Viru-Nigula	Viru-Nigula	Flint, quartz, wheel-thrown pottery	Stone Age, Middle Ages	TÜ 2411	K. Sander
43	Piira	H	Viru-Jaagupi	Vinni	Coins	16th c	AI 7415	anonymous
<b>PÖLVAMAA</b>								
44	Maaritsa	S	Kambja	Valgjärve	Wheel-thrown pottery (incl. glazed redware)	Middle Ages, Modern Period	TÜ 2382	A. Vindi, A. Lillak
45	Piigaste (prev Tiksi)	F	Kanepi	Kõlleste	Adze	Stone Age	TÜ 2276	J. Veskimäe
46	Prangli I (prev Taraski)	S	Kambja	Kõlleste	Hand-made and wheel-thrown pottery	Late Iron Age	TÜ 2379	A. Vindi, A. Lillak
47	Prangli II (prev Russaku)	S	Kambja	Kõlleste	Wheel-thrown pottery, slag	Late Iron Age – Modern Period	TÜ 2351	A. Haav, A. Vindi, A. Lillak, E. Tiidu
48	Prangli III (prev Vana-Prangli mõis)	S	Kambja	Kõlleste	Wheel-thrown pottery (incl. glazed redware)	Middle Ages, Modern Period	TÜ 2350	A. Haav, A. Vindi, A. Lillak, E. Tiidu
49	Varbuse	F	Põlva	Kanepi	Finger-rings, brooches, bracelets, coin pendants, buckles, mounts, weight, fragments of copper alloy jewellery	Roman Iron Age – Modern Period	TÜ 2407	M. Jallai
50	Vissi	S	Kambja	Valgjärve	Wheel-thrown pottery	Middle Ages, Modern Period	TÜ 2396	A. Vindi

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Findings / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
51	Voorepalu	S	Kambja	Kõlleste	Wheel-thrown pottery	Late Iron Age, Middle Ages	TÜ 2348	A. Haav, A. Vindi, A. Lillak, E. Tiidu
<b>PÄRNUMAA</b>								
52	Anelema	F	Pärnu- Jaagupi	Halinga	Axe, spearhead, padlock, jewellery and items of copper alloy	Viking Age – 17th c	Pärnu Museum	A. Könninge
53	Eerma	F	Pärnu- Jaagupi	Pärnu- Jaagupi	Spearhead	Bronze Age	Pärnu Museum	anonymous
54	Rannametsa	F	Hääde- meeste	Häädemeeste	Coin	10th c	Pärnu Museum	T. Arukask
55	Reiu II	F	Hääde- meeste	Tahkuranna	Palstave	Early Bronze Age	Pärnu Museum	A. Laanepõld
56	Viluvere	F	Vändra	Vändra	Finger-ring, drove chisel, buckle, belt separator	Modern Age	AI 7254	H. Hanso, P. Ütt
<b>RAPLAMAA</b>								
57	Sonni	C	Juuru	Käru	Fragments of pendant, coin pendant, bell, brooch, rectangular spacer, mounts	Late Iron Age	AI 7400	R. Annion, A. Skrõpnik
<b>SAAREMAA</b>								
58	Leedri	F	Kihelkonna	Lääne-Saare	Coins, jewellery of copper alloy	10th – 18th cc	AI 7313	T. Vaher, T. Nuut
59	Leisi	F	Põide	Põide	Fragments of jewellery	Viking Age – Late Iron Age	AI 7311	T. Vaher
60	Mätja	F	Karja	Leisi	Coins, small round brooch, brooch pin, fragment of tin ornament	Middle Ages, Modern Period	AI 7368	T. Vaher
61	Nässuma	F	Püha	Pihtla	Penannular brooch, cruciform pendant	Late Iron Age	AI 7310	T. Vaher
62	Püha	S	Püha	Pihtla	Pommel, coins, jewel- ery of copper alloy	Late Iron Age – Modern Period	AI 7369	T. Vaher
63	Viidumäe	SP, C	Kihelkonna	Lääne-Saare	Jewellery of copper alloy	Middle Iron Age, Viking Age, 13th c	AI 7281	M. Mägi
<b>TARTUMAA</b>								
64	Aadami I (prev Kärevere)	S	Kambja	Haaslava	Wheel-thrown pottery (incl. glazed redware), glass bead	Middle Ages, Modern Period	TÜ 2338	A. Vindi, A. Lillak, A. Haav, F. Ehrlich, M. Lillak
65	Aadami II (prev Kärevere)	S	Kambja	Haaslava	Wheel-thrown pottery, mount, flint	Late Iron Age – Modern Period	TÜ 2341	A. Vindi, A. Lillak, A. Haav

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66	Aadami III (prev Kärevere)	S	Kambja	Haaslava	Wheel-thrown pottery, flint	Middle Ages – Modern Period	TÜ 2342	A. Vindi, A. Lillak, A. Haav
67	Alasoo	H	Kodavere	Alatskivi	Coins	Late Middle Ages	TÜ 2498	P. Kiuru, V. Vult
68	Kolga	S	Nõo	Nõo	Hand-made and wheel- thrown pottery, clay pipe fragment	Late Iron Age – Modern Period	TÜ 2366	A. Haav, A. Vindi, A. Lillak
69	Külaaseme III	S	Nõo	Konguta	Flint	Stone Age	TÜ 2393	A. Vindi
70	Külaaseme IV	S	Nõo	Konguta	Wheel-thrown pottery, flint	Stone Age, Iron Age- Modern Period	TÜ 2375	A. Vindi, A. Haav, A. Lillak, M.-A. Liblik
71	Mõra	S	Kambja	Haaslava	Wheel-thrown pottery	Late Iron Age – Modern Period	TÜ 2335	A. Vindi, A. Lillak, A. Haav, F. Ehrlich, M. Lillak
72	Palumäe I	S	Kambja	Kambja	Wheel-thrown pottery	Middle Ages	TÜ 2307	A. Vindi
73	Palumäe II	S	Kambja	Kambja	Hand-made pottery	Iron Age	TÜ 2354	A. Haav, A. Vindi, A. Lillak, S.-K. Kask
74	Palumäe III	S	Kambja	Kambja	Hand-made and wheel- thrown pottery, clay daub	Iron Age, Middle Ages	TÜ 2355	A. Haav, A. Vindi, A. Lillak, S.-K. Kask
75	Palumäe IV	S	Kambja	Kambja	Wheel-thrown pottery, clay daub	Iron Age, Middle Ages	TÜ 2356	A. Haav, A. Vindi, A. Lillak, S.-K. Kask
76	Pühi	S	Kambja	Kambja	Wheel-thrown pottery, flint	Late Iron Age – Modern Period	TÜ 2352	A. Haav, A. Vindi, A. Lillak, S.-K. Kask
77	Ridaküla	S	Puhja	Puhja	Flint	Stone Age	TÜ 2436	A. Vindi
78	Ränimõisa	S	Tartu- Maarja	Ülenurme	Wheel-thrown pottery, stove tile fragments, clay pipe fragments	Middle Ages, Modern Period	TÜ 2361	A. Haav, A. Vindi, A. Lillak
79	Rõhu	S	Nõo	Tähtvere	Hand-made and wheel-thrown pottery, fragment of crucible	Iron Age, Middle Ages	TÜ 2370	A. Haav, A. Vindi, A. Lillak, F. Ehrlich, K. Tint
80	Sirvaku	S	Kambja	Kambja	Coin, hand-made and wheel-thrown pottery (incl glazed redware), clay pipe fragments, stove tile fragment	Middle Ages	TÜ 2346	A. Haav, A. Vindi, A. Lillak, E. Tiidu
81	Sulu	S	Kambja	Kambja	Wheel-thrown pottery	Late Iron Age, Middle Ages	TÜ 2353	A. Haav, A. Vindi, A. Lillak, S.-K. Kask
82	Teilma IV	S	Puhja	Puhja	Flint	Stone Age	TÜ 2433	A. Vindi

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
83	Uniküla (prev Hilja)	S	Kambja	Haaslava	Wheel-thrown pottery, stove tile fragment	Middle Ages, Modern Period	TÜ 2337	A. Vindi, A. Lillak, A. Haav, F. Ehrlich, M. Lillak
84	Uniküla Kõrtsi	S	Kambja	Haaslava	Wheel-thrown pottery	Middle Ages, Modern Period	TÜ 2339	A. Haav, A. Vindi, A. Lillak
85	Uniküla Porga	S	Kambja	Haaslava	Wheel-thrown pottery	Late Iron Age, Middle Ages	TÜ 2340	A. Haav, A. Vindi, A. Lillak
86	Vara	F	Maarja-Magdaleena	Vara	Golden coin	1598	TÜ 2532	I. Tsakuhhin
87	Vellavere II	C	Nõo	Konguta	Human bones	Middle Ages, Modern Period	TÜ 2467	A. Haav, A. Lillak
88	Vissi	S	Nõo	Nõo	Hand-made pottery	Stone Age	TÜ 2378	A. Vindi
89	Vorbuse	S	Tartu-Maarja	Tähtvere	Wheel-thrown pottery, clay pipe fragment	Middle Ages, Modern Period	TÜ 2369	A. Haav, A. Vindi, A. Lillak, F. Ehrlich, K. Tint

**VALGAMAA**

90	Kiviküla	H	Sangaste	Õru	Coins, textile remains	Early 17th c	TÜ 2387	A. Erik
91	Madsa Liinumägi	HF	Karula	Karula	Hand-made pottery, burnt bone fragment	Viking Age	TÜ 2456	P. Kama, M. Olli, P. Tomson
92	Mähkli II	S	Karula	Antsla	Hand-made and wheel-thrown pottery, fragments of iron items	Late Iron Age, Middle Ages	TÜ 2459	P. Kama, M. Olli, P. Tomson
93	Mürgi	S	Karula	Karula	Metal items, glass, wheel-thrown pottery, slag	Late Iron Age – Modern Period	TÜ 2458	A. Kuld, P. Kama, M. Olli
94	Õruste	H	Sangaste	Õru	Coins	Early 17th c	TÜ 2386	A. Erik

**VILJANDIMAA**

95	Auksi	S	Viljandi	Viljandi	Hand-made and wheel-thrown pottery, daub	Late Iron Age, Middle Ages	TÜ 2426	A. Vindi, A. Haav, M. Konsa, G. Tammoja
96	Jõeküla	F	Viljandi	Viljandi	Adze	Stone Age	TÜ 2501	V. Lang
97	Lahmuse	S	Suure-Jaani	Suure-Jaani	Hand-made and wheel-thrown pottery	Late Iron Age, Middle Ages	TÜ 2427	A. Vindi, A. Haav, M. Konsa, G. Tammoja
98	Veneküla Nõrissaare	S	Pilistvere	Kõo	Flint	Stone Age	TÜ 2419	K. Johanson, A. Kriiska, A. Vindi
99	Otiküla	S	Kolga-Jaani	Kolga-Jaani	Flint	Stone Age	TÜ 2422	K. Johanson, A. Kriiska, A. Vindi
100	Veneküla Rähe	S	Pilistvere	Kõo	Flint	Stone Age	TÜ 2420	K. Johanson, A. Kriiska, A. Vindi

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
101	Soomevere	H	Pilistvere	Kõo	Coins, jewellery	Viking Age	MA	anonymous
102	Stürgavere	S	Suure-Jaani	Suure-Jaani	Hand-made and wheel- thrown pottery	Late Iron Age, Middle Ages	TÜ 2429	A. Vindi, A. Haav, M. Konsa, G. Tammoja
103	Vastemõisa II	S	Suure-Jaani	Suure-Jaani	Flint, quartz, hand- made and wheel- thrown pottery, slag	Stone Age, Late Iron Age, Middle Ages	TÜ 2437	A. Vindi, M. Konsa, T. Juus, E. Laksa
104	Võistre	S	Viljandi	Viljandi	Hand-made and wheel- thrown pottery	Late Iron Age, Middle Ages	TÜ 2425	A. Vindi, A. Haav, M. Konsa, G. Tammoja
<b>VÖRUMAA</b>								
105	Järvere	S	Rõuge	Sõmerpalu	Flint	Stone Age	TÜ 2332	A. Vindi
106	Kirumpää	F	Põlva	Võru	Narrow-bladed shaft- hole axe	Migration Period	TÜ 2359	H. Valk, Detector- ists' Club 'Kamerad'

## REFERENCES

- Ervin, A. 2015.** Arheoloogiline inspektsioon Kanepi kihelkonda 19.04.2014. Aruanne. (*Manuscript in TÜAK.*)
- Kiudsoo, M. 2014.** Kuld münt Vara külast. Ekspert hinnang. (*Manuscript in TÜAK.*)
- Kiudsoo, M. & Leimus, I. 2014a.** Varja aarde- ja peitleiud. Ekspert hinnang. (*Manuscript in MA.*)
- Kiudsoo, M. & Leimus, I. 2014b.** Konju aare Ida-Virumaalt. Ekspert hinnang. (*Manuscript in MA.*)
- Kiudsoo, M. & Ratas, J. 2005.** Viljandimaa varauusaegsed peaehted. – Viljandi Muuseumi aastaraamat 2004. Viljandi, 112–122.
- Kivirüüt, A. 2014.** Konju küla aardeleid ja majapõhi. Aruanne. (*Manuscript in MA.*)
- Kuriso, T. 2014.** Ekspert hinnang Kurna küla leidude kohta. Ekspert hinnang. (*Manuscript in MA.*)
- Oras, E. 2014.** Alulinna peitleid: 2014. aastal avastatud lisamaterjal. Ekspert hinnang. (*Manuscript in MA.*)
- Ots, M. & Rammo, R. 2013.** Landscape surveys and new monuments discovered in 2012. – AVE, 2012, 297–319.
- Rammo, R. 2014.** Ekspert hinnang Kivijärve külast avastatud peitleiu kohta. (*Manuscript in MA.*)
- Rammo, R., Kangert, N. 2015.** Kivijärve peitleid. – Muinsuskaitse aastaraamat 2014. Tallinn, 58.
- Rammo, R., Kangert, N., Tasuja, K. 2014.** Landscape surveys and new monuments discovered in 2013. – AVE, 2013, 245–258.
- Tamla, Ü. & Kiudsoo, M. 2014.** The silver hoard from Kõue. – AVE, 2013, 211–220.
- Tvauri, A. 2012.** The Migration Period, Pre-Viking Age, and Viking Age in Estonia. *Estonian Archaeology*, 4. Tartu.
- Tvauri, A. 2014.** Põlva mk, Kanepi vallast, Varbuselt (Põlva khk) Mati Jallai poolt metallidetektori abil leitud kultuuriväärtusega esemed. Ekspert hinnang. (*Manuscript in TÜAK.*)
- Valk, H., Haav, A., Aunroos, A.-L., Ervin, A., Kaasik, A., Kama, P., Kimber, A., Sander, K., Zadin, K., Kõivupuu, M. 2014.** Field inventories in South-East Estonia in 2012 and 2013: archaeological monuments and sacred natural sites. – AVE, 2013, 229–244.

## 2014. AASTA MAASTIKUINSPEKTSIOONID JA AVASTATUD MUISTISED

Riina Rammo, Nele Kangert ja Kristi Tasuja

2014. aastal avastati 112 uut muistist ja leidu 106 kohast (jn 1; tabel 1). Nende hulgas on tabelis 1 loetletud 51 asulakohta, 13 aaret, üheksa kalmistut, kolm ohvrikohta, üks linnamägi, üks tootmiskoht ja 34 juhuleidu. Nii leidude arv kui ka leidjad on nimetatud aastal sarnased 2013. aastale (Rammo *et al.* 2014, 246). Andmed on tavapäraselt esitatud kahes osas: esmalt arheoloogilised inspeksioonid ja seejärel otsinguvahendiga tehtud avastused.

2014. aasta oli viimane AAC projekti välitööde aasta. Projekti inspeksioonide raames dokumenteeriti enim uusi muistiseid Tartu ja Põlva maakonnas, sest projekti fookuses olid nimetatud aladele jäävad ajaloolised Nõo ja Kambja kihelkonnad. Nimetatud aladelt koguti peamiselt Andres Vindi, Allar Haava ja Anti Lillaku organiseeritud retkedel maapinnalt leide 23 asulakohast (jn 2) ja ühelt külakalmistult (nr 87), millest enamikku võib esialgsel andmetel dateerida pikka perioodi nooremast rauaaajast kuni uusajani. Projekti välitööde käigus avastati kaks uut asulat (nr 92, 93) ja üks viikingiaegne linnamägi (nr 91; jn 3) Karula kihelkonnas (Valgamaa) ning asulakoht (nr 24) ja ebamäärase dateeringuga rauasulatuskoht (nr 23) Iisaku kihelkonnas (Ida-Virumaa).

Rohkesti koguti uut teavet kiviaja asustuse kohta. A. Vindi avastas lisaks eelmises lõigus mainitule veel neli uut kiviaegset asulakohta Tartumaal (nr 69, 77, 82, 88) ja ühe Võrumaal (nr 105). Kahel juhul on tegemist kunagiste saareasulatega, mis täiendavad juba eelnevatel aastatel kogutud andmeid kiviaegsest veesidusast asustuspildist Lõuna-Eestis. Koos Kristiina Johansoniga ja Aivar Kriiskaga kaardistas A. Vindi veel neli asulat Viljandimaal (nr 98–100) ja ühe Jõgevamaal (nr 30). Kaks kiviaja asulat (nr 41, 42) Kunda Lammasmäe piirkonnas avastas Kristjan Sander. Lisaks jõudsid TÜ kogudesse kolm kivikirvest ja kaks talba (nr 12, 20, 34, 96, 45). Marge Konsa organiseeritud Põhja-Viljandimaa inspeksiooni tulemusena avastati viis uut pikaajaliselt kasutusele olnud asulakohta (nr 95, 97, 102–104). Arvis Kivistaja lokaliseeris asulakoha Seljakülas Läänemaal (nr 39).

Detektoristide avastusi on kõige rohkem teada Harjumaalt ja Ida-Virumaalt (tabel 1). Neist moodustavad suure osa otsinguvahendi abil kogutud metallesemed (jn 5, 6), mida pole veel jõutud seostada konkreetsete muististega. Reeglina pärinevad sellised leiukogumid suhteliselt pikast ajavahemikust muinasajast uusajani. Viimaste aastate jooksul on muuhulgas leitud mitmeid pronksiaega dateeritud esemeid (nr 1, 5, 22, 53, 55). Hobiotsijate leidudega seoses on kõige rohkem uut teavet kogunenud esialgu matusepaikade ja asulakohtade kohta. Sageli maaharimisega lõhutud põletusmatustega kalmistuid ja oletatavaid matusekohti, mis kõik võiksid kuuluda kogutud ehete ja relvade põhjal nooremale rauaaajale, avastati vähemalt seitse: Harjumaal Kurnas (nr 3) ja Kõues (nr 8), Ida-Virumaal Atsalamas (nr 15) ja Piilses (nr 21), Läänemaal Kabelis (nr 37), Saaremaal Viidumäel (nr 63) ja Raplamaal Sonnis (nr 57). Võimalik külakalmistu tehti kindlaks ka Jõgevamaal Tõiveres (nr 32). Asulakohtadega on arheoloogid seostanud Konju aarde (nr 17) leiukoha Ida-Virumaal, kust avastati majajäänused, samuti Tõivere (nr 32) ja Sätsuvere (nr 31) leiukohti Jõgevamaal, Püha (nr 62) leiukohta Saaremaal ning Mürgi (nr 93) leiukohta Valgamaal. Kõik need asulakohad on leidude põhjal dateeritud enamasti hilisrauaajast kuni uusajani.

Aardeleide avastati otsinguvahendiga vähemalt 13 juhul. Neli neist pärinevad Ida-Virumaalt ning neist omakorda kolm viikingiaega dateeritud aaret Varjast (nr 25–27). Paika peetakse koos teiste seal kogutud leidudega (nr 28) pikema perioodi vältel kasutatud ohvrikohaks (Kiudsoo, käesolev kogumik). Sarnased kohad, kuhu on muinasaja vältel esemeid ja esemekogumeid ohverdatud, asuvad ilmselt ka Virumaal Aas (nr 14) ja Saaremaal Viidumäel (nr 63), neist Aa oli Alulinna nime all juba varem teada. Ida-Virumaa neljas aare, mis pärineb 15. sajandist, leiti Konjust (nr 17; jn 4) ja oli tõenäoliselt peidetud hoonesse. Sellest perioodist on teada äärmiselt vähe peitvarasid. Harjumaal kolmest viikingiaegsest aardest kaks pärinevad Kõuest (nr 6, 7) ja üks Kurnast (nr 2). Viikingiaega on dateeritud ka üks aare Viljandimaalt Soomeverest (nr 100). Ülejäänud viis peitleidu on kõik 16.–17. sajandist. Peale ühe (nr 43, Lääne-Virumaa) on kõik pärit Lõuna-Eestist Valga-, Tartu- ja Jõgevamaalt (nr 29, 67, 90, 94). Esile võib tõsta Kivijärve leiukogumit Jõgevamaalt, mis õnnestus välja puhastada laboritingimustes. Säilinud olid jäänused kasetohust vakast, mille sees asusid spiraalitorudest põimitud mustriribad. Vakas olnud tekstiiljäänused võivad pärineda kuljuste ja spiraalitorudest muustritega kaunistatud peahestest (jn 7). Lisaks nimetatud aaretele leiti Tartumaalt Varalt üks kuldmiint aastast 1598 (nr 86).

Tabelis kajastuvad leiud, mis on jõudnud avalikesse arheoloogiakogudesse ning mille leiuanndmed on nõuetekohaselt esitatud.