



Landscape surveys and new monuments discovered in 2015

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INTRODUCTION

The article summarises new archaeological discoveries and prominent stray finds that have reached institutional collections in Estonia during 2015. The table consists of 118 new sites, from which one is a multi-layered complex including traces of various objects. Altogether 119 new sites were listed: 40 settlement sites, 19 field systems, 15 cemeteries, 12 hoards, three cup-marked stones, three ship wrecks, one sacrificial place, and 26 stray finds (Table 1; Fig. 1). In comparison with previous years (Rammo *et al.* 2015, 225) the number of new discoveries has remained stable. This summary will first introduce the results of surveys organised by archaeologists and then present an overview about discoveries made by licensed users of search devices.

INSTITUTIONAL LANDSCAPE SURVEYS

The biggest institutional landscape survey was connected with the Rail Baltic project (Lang *et al.*, this volume). The entire route was walked through and inspected by archaeologists from University of Tartu and Tallinn University. The project involved Harju, Rapla, and Pärnu Counties. As the result, two settlement sites (nos. 20, 21) and a few stray finds have been reported (*ibid.*). One of the settlement sites, called Soodevahe (no. 20), dated to the Stone Age and Iron Age, was already excavated in 2015 (Paavel *et al.*, this volume). Most numerous sites documented in the course of the fieldwork were clearance cairns, boundary stones, and stone fences. Especially noteworthy are the results in Rapla County, where information about 169 single cairns (Fig. 2) belonging into 14 field systems in eight villages was gathered (nos. 78–82, 84–90, 93, 94; Tvaauri *et al.* 2015). These kinds of past remains are difficult to date precisely. According to Andres Tvaauri, clearance cairns obviously mark the location of medieval and early modern slash-and-burn fields (Tvaauri *et al.* 2015, 32).

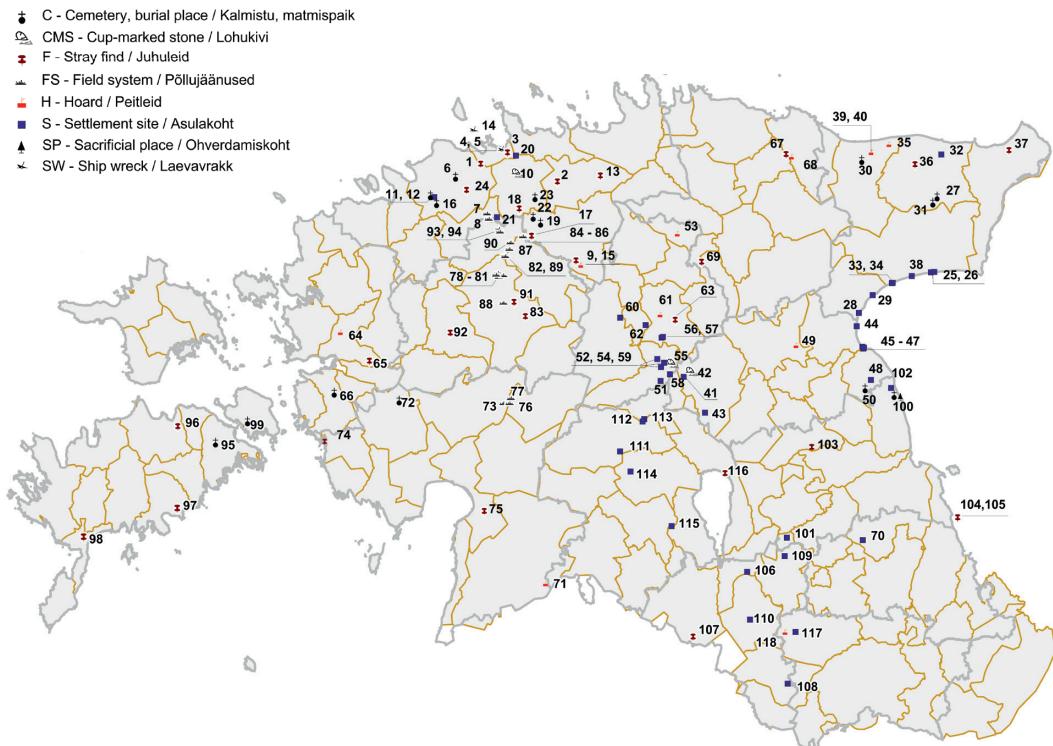


Fig. 1. New archaeological sites discovered in 2015.

Jn 1. 2015. aastal avastatud muistised.

Map / Kaart: Kalle Lange

The reports about boundary stones, stone fences (Fig. 3), and limestone quarries are also noteworthy, as these kinds of above-ground remains have not been paid much attention to by archaeologists so far. Boundary stones and fences belong by and large to the cultural landscape of the 18th – 19th centuries and are related with manors (Tvauri *et al.* 2015, 32). These are not listed in the table (Table 1). For example, the report about studies in Rapla County (Tvauri *et al.* 2015) mentions 14 boundary stones, 13 remains of stone fences, and seven limestone quarries.

Another larger project is related with the north and north western coast of Lake Peipsi, where partly due to the dredging operations near the mouths of several rivers Maili Roio (MA) and Andri Baburin located numerous new sites (e.g. nos. 25, 26, 28, 29, 33, 34, 38, 44, 45–47; see also the article by M. Roio, A. Baburin and A. Kriiska in this volume) in Ida-Viru and Jõgeva Counties. Most sites have been dated to the Stone Age, but finds from the Iron Age, Middle Ages and Modern Period were also collected.

Several new settlement sites and some cemeteries were located in the course of smaller searching trips mostly related with the southern part of Estonia. Andres Tvauri (TÜ) searched for settlement sites in Järva and Jõgeva Counties, partly together with Andres Vindi (TÜ). As a result 11 new settlement sites (nos. 41, 43, 51, 52, 54, 56–60, 62) mainly from the Middle Ages and the Modern Period, but also from the Iron Age and especially from the Late Iron Age were discovered. A. Vindi found five settlement sites in south Estonia (nos.



Fig. 2. Remains of a clearance cairn discovered on Pahkla Niidmägi hill.

Jn 2. Põllukivihunniku jäänused Pahkla Niidmäl.

Photo / Foto: Andres Tvauri



Fig. 3. Stone fence and boundary stone in Alu-Metsküla (prev. Sikeldi) village.

Jn 3. Kiviaed ja piirikivi Alu-Metskülas (end Sikeldi).

Photo / Foto: Andres Tvauri

70, 101, 109, 110, 117; Võru, Valga, Tartu, and Põlva Counties); these date from the Middle Ages and the Modern Period. In addition, A. Vindi participated in the trips organised with detectorists Peeter Kiuru and Veikko Vulf and they located a village cemetery from the medieval and modern period (no. 50), a Viking Age cemetery together with a sacrificial site (no. 100; Kama & Konsa, this volume) and two settlement sites (nos. 48, 102) from various periods.

Noteworthy are also two settlement sites (nos. 112, 113) on the higher areas surrounded by marshy flood plains in Viljandi County discovered by A. Vindi and A. Tvauri. On the basis of flint flakes and chips as well as pottery the sites date from the Stone Age, when the searched areas were small islands in the Navesti River. The sites continue the project of water bound settlement pattern introduced in previous years (Rammo *et al.* 2015, 226). Marge Konsa (TÜ) organised a searching trip to the Viljandi County as well. Her team located three new settlement sites (nos. 111, 114, 115) dated roughly from the Late Iron Age until the Modern Period. PhD students Maarja Olli (TÜ) and Pikne Kama (TÜ) discovered new settlement sites in Valga County respectively in historic Rõuge (no. 106) and Karula (no. 108) parishes.

In west Estonia, Mati Mandel (AM) discovered two new burial places. In Peanse (no. 66; Lääne County) four skeletons were found by chance next to a dwelling. It is remarkable that it was possible to relate the remains of buried persons with real people who lived there at the turn of the 18th century (Mandel *et al.*, this volume). A Viking and Late Iron Age cremation cemetery was discovered in Kurese (no. 72, Pärnu County).

Three new cup-marked stones were discovered in 2015. One was found in Lehmja in the course of fieldwork on the Rail Baltic route (no. 10; Kriiska *et al.* 2015a, 131). The other two were located by A. Tvauri in Adavere (no. 42) and Kiigevere (no. 55) in Jõgeva County. A minor boulder with concavities, not mentioned in the table, has also been discovered directly next to an already known cup-marked stone (Paavel *et al.*, this volume). New information about wrecks is not so common, but this year even three new cases can be pointed out (nos. 4, 5, 14; see the articles by Maili Roio *et al.* on the wrecks from Kadriorg and by Vello Mäss and Erki Russow on the Nargen wreck). They all are related with the Tallinn bay area.

CONTRIBUTION MADE BY USERS OF METAL DETECTORS

In 2015, 386 permits for searching with detecting tools were issued by the National Heritage Board (hereafter MA), that is 110 more permits than last year (Rammo *et al.* 2015, 227). Thus the number of licenced searchers is still rapidly increasing. Altogether 93 single finds or find assemblages were registered by MA that is 17 less than last year. However, it must be taken into account that very often these find assemblages contain information about several find spots and sites, so the actual number of reported discoveries is larger.

Considering finds made with the help of searching devices, the table does not represent the actual situation. The table only lists those finds that have reached the MA or archaeological collections of the universities (TÜ, TLU) and museums (e.g. Pärnu Museum). Already for many years, the most actively searched regions in Estonia according to the data available seem to be Ida-Viru and Harju Counties (Rammo *et al.* 2015, 227). The number of finds from other parts of Estonia is notably smaller and not all information has reached the MA, for example, in south Estonia, only some finds made by searching devices can be pointed out (Table 1). Still, it is known that detectorists are active also elsewhere and some cases clearly prove the activities of detectorists in these areas (e.g. Valk *et al.* 2013).

A problematic issue is ascertaining whether the stray finds originate from an archaeological site and determine their essence. Not all find spots have been thoroughly studied by archaeologists due to the high number of found artefacts. Consequently several find assemblages cannot be related with certain site types and are mostly not listed in the table. It is also difficult to distinguish between previously known sites and new ones; for example, when the exact location of discovery is not known or the borders of already known sites are vague and not determined. Usually, individual stray finds are not listed in the table, except some extraordinary items and not well known artefact types.

The finds discovered by users of metal detectors reveal similar trends to the previous years. Again, several new metal items from the Bronze Age have been recorded by metal detecting (e.g. Rammo *et al.* 2015, 227). As the number of Bronze Age metal finds is still relatively low, although it has increased considerably in recent years, these individual stray finds are excep-

tionally included in our overview. Moreover, the Bronze Age metal items deposited individually can be seen as a phenomenon related with intentional behaviour (Paavel 2015). Altogether six new stray finds from the Bronze Age were found in 2015. Four socketed axes or their fragments can be dated to the Late Bronze Age (nos. 1, 3, 15, 75); a palstave (no. 2; Fig. 4) and a flanged axe (no. 104) are from the Early Bronze Age. Although the majority of the finds by metal detectors were reported from Tallinn or Harju County, some axes were also from Mehikoorma (Tartu County), Silla (Pärnu County), and Länga (Saare County). One unfinished stone axe from Vanamõisa (Harju County) and dated to the Stone Age can be also pointed out (no. 24).



Fig. 4. Palstave from Igavere (no. 2) dated to the Early Bronze Age.

Jn 4. Varasesse pronksiaega dateeritud õlgkirves Igaverest.

Photo / Foto: Kristiina Paavel

The other exceptional artefact type included in the table as individual stray finds is Roman coins. The number of Roman coins found in the territory of present-day Estonia has increased rapidly. In 2015 a hoard containing 51 Roman coins from the 3rd – 4th centuries, doubling the number of known items so far, is noteworthy (no. 68; Koovit & Kiudsoo, this volume). The discovery was made by detectorists' club 'Kamerad' while they were searching together with archaeologist A. Mäesalu (TÜ) for a medieval battle field in Rakvere (AD 1268; see also Kangert 2016). In addition, coins as individual stray finds have been found in seven other places (nos. 13, 17, 37, 53, 65, 67, 116; for no. 116 see Kriiska & Dreving, this volume).

Continuing with the hoards, three Viking Age assemblages have been found from already well-known sites. In the surroundings of Kõue (e.g. Tamla & Kiudsoo 2014; Kurisoo 2014; Rammo *et al.* 2015, 227), a fourth hoard consisting of silver coins was unearthed (no. 9). Varja is another site worth mentioning. Previously, several find assemblages have been discovered (Kiudsoo 2015). In the table, two new hoards (nos. 39, 40) dated to the Viking Age have been mentioned. The find assemblages contained silver coins, scale fragments and ornaments. Even more finds were collected at Varja with the help of a searching device in 2015, but as the information about these finds was not available at the time of writing the article, and locating the exact find spots is problematic, only two of them have been listed here.

A hoard of silver items dating from the Late Iron Age was found in Saka (no. 35, Ida-Viru County; Tamla, this volume). Another assemblage consisting of copper alloy ornaments from the Late Iron Age was detected in Palupere (no. 49, Jõgeva County). This find could have belonged to a wealth deposit. Seven bracelets found are all very similar and could have been produced by one craftsman (Tvauri 2015).

The Livonian war period and the 17th century have been another era when numerous hoards were left into the earth. In 2015, three hoards containing mainly coins, but also jewellery and other valuables (nos. 61, 64, 71) have reached archaeological collections. In Toku village, remains of a birch bark vessel that contained a penannular brooch and a signet ring (no. 118) dated to the Livonian War period was found during the earthwork carried out by Mart Prisko (Kama 2015). Although only two items had survived, the birch bark container indicated that initially a bigger assemblage of ornaments might have been buried in the earth.

Several new cemeteries, some of them still putative, have been discovered. Fragmented jewellery and tools, sometimes also burnt bones were collected from six sites in Harju County (nos. 6, 11, 16, 19, 22, 23), from three sites in Ida-Viru County (nos. 27, 30, 31) and from two sites in Saare County (nos. 95, 99). Almost all finds are dated to the Viking Age and the Late Iron Age. Only in Lüganuse (no. 30) a crossbow fibula and a bracelet fragment could indicate Middle Iron Age activity. Deliberately destroyed and burnt items, as well as in some cases burnt human bones indicate that these sites can be mostly related with cremation burials. Two find assemblages could mark long-term settlement sites in Lehola (no. 12; Harju County) and Pühajõe (no. 32, Ida-Viru County).

Other items (12 cases) listed in the table are stray finds and their link with a certain site types has not been proved. The findings represent (mostly as fragments) metal artefacts such as copper alloy jewellery, dress accessories (e.g. belt details), iron tools, weapons, and coins. The dating varies from the Roman Iron Age to the Modern Period and often finds from different periods have been found in the same field. Three finds from the 16th century are noteworthy. In Mehikoorma (Tartu County) near Lake Peipsi a well-preserved sword



Fig. 5. 16th century tuck sword from Mehikoorma (no. 105).

Jn 5. Mehikoormast pärit 16. sajandi torkemõök.
Photo / Foto: Riina Rammo



Fig. 6. Calvary finger-ring from Muriste (no. 74).

Jn 6. Kolgata stseeniga sõrmus Muristest.
Photo / Foto: Andrus Anderson

(no. 105; Fig. 5) was discovered. According to Ain Mäesalu (2016) this 106 cm long item is a tuck sword intended mainly for stabbing. The other two items are a silvered finger-ring from Muriste with Calvary scene representing the crucifixion of Jesus (no. 74; Fig. 6; Russow 2016) and a tin vessel from Nadalama that was used as a flask (no. 83; Russow 2015).

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 Archaeological Research Collection of Tallinn University, or 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 and the Archaeological Research Collection of Tallinn University.

ACKNOWLEDGEMENTS

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Table 1. New archaeological sites discovered in 2015.**Tabel 1.** 2015. aastal avastatud muistised.

Compiled by / Koostanud: Riina Rammo, Nele Kangert, Kristi Tasuja

C - cemetery, burial place / kalmistu, matmispaik

CMS - cup-marked stone / lohukivi

F - stray find / juhuleid

FS - field system / pöllujääänused

H - hoard / peitleid

S - settlement site / asulakoht

RB Kriiska et al. 1 - Rail Baltic route Harju County (see Kriiska et al. 2015a)

SP - sacrificial place / ohvrikoht

RB Kriiska et al. 2 - Rail Baltic route Pärnu County (see Kriiska et al. 2015b)

SW - ship wreck / laevavrakk

RB Tvaari et al. - Rail Baltic route Rapla County (see Tvaari et al. 2015)

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
HARJUMAA								
1	Astangu	F	Keila	Tallinn	Socketed bronze axe	Late Bronze Age	AI 7521	A. Poderachev
2	Igavere	F	Harju-Jaani	Raasiku	Palstave	Early Bronze Age	AI 7485	V. Gontšarov
3	Kadriorg	F	Tallinn	Tallinn	Socketed bronze axe	Late Bronze Age	AI 7466	M. Kuusk
4	Kadriorg (Peeter)	SW	Tallinn	Tallinn	Ship wreck, tools, pottery, textiles, leather, wooden and metal items	14th c	MM	P. Hallikas
5	Kadriorg (Viljo)	SW	Tallinn	Tallinn	Ship wreck, tripod pot, leather items, textiles, wooden items	16th c	MM	V. Niit
6	Kiia	C	Keila	Sae	Cross guard, pendant, mount	Late Iron Age	AI 7504	A. Roosild
7	Kirdalu	FS	Hageri	Saku	Buried cultivation layer			RB Kriiska et al. 1
8	Kurtna	FS	Hageri	Saku	Buried cultivation layer			RB Kriiska et al. 1
9	Kõue IV Vahetüki	H	Kose	Kose	Coins	11th c	AI 7331	Anonymous
10	Lehmja	CMS	Jüri	Rae	Cup-marked stone	Late Neolithic – Roman Iron Age		RB Kriiska et al. 1
11	Lehola	C	Keila	Keila	Fragments of jewellery	12th – 13th cc	AI 7506	A. Roosild
12	Lehola	S	Keila	Keila	Fragments of tools, jewellery of copper alloy, coins	Viking Age – Modern Period	AI 7501	R. Annion, A. Roosild
13	Looküla	F	Harju-Jaani	Anija	Roman copper coin	3rd c	AI 7427	S. Tkatchenko
14	Naissaar	SW	Keila	Tallinn	Ship wreck, pottery, glass vessels, metal items	16th c	MM	
15	Nutu	F	Kose	Kose	Fragment of socketed bronze axe	Late Bronze Age	AI 7410	R. Vinkler
16	Ohtu	C	Keila	Keila	Spearhead, fragments of jewellery	Viking Age, Late Iron Age	AI 7377	A. Ollema
17	Oru	F	Kose	Kose	Roman coin	3rd c	AI 7489	H. Kadak
18	Piissoo	F	Jüri	Kiili	Axe shaped pendant, belt separator with belt-ends, ring	11th – 13th cc	AI 7513	R. Annion

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
19	Saula	C	Kose	Kose	Fragments of crosshead pin	Viking Age, Late Iron Age	AI 7435	A. Poznanski
20	Soodevahе	S	Jõelähtme	Tallinn	Hand-made pottery, quartz, flint	Neolithic, Iron Age	TÜ 2536	K. Paavel, A. Kimber
21	Tagadi	S	Hageri	Saku	Pottery, glass fragment	Modern Period	TÜ 2561	RB Kriiska et al. 1
22	Tuhala	C	Kose	Kose	Fragments of items and jewellery of copper alloy	Late Iron Age	AI 7461	A. Kivistik
23	Vaidasoo	C	Jüri	Rae	Bell, mount, pendant, bead, ring, fragment of bracelet	11th – 16th cc	AI 7488	T. Niklus
24	Vanamõisa	F	Keila	Saue	Unfinished boat axe	Neolithic	MA	P. Keskküla

IDA-VIRUMAA

25	Alajõe I	S	Iisaku	Alajõe	Hand-made pottery, animal bones	Stone Age, Middle Ages, Modern Period	AI 7596	M. Roio, A. Baburin
26	Alajõe II	S	Iisaku	Alajõe	Pottery, animal bones	Stone Age, Iron Age, Middle Ages, Early Modern Period	AI 7597	M. Roio, A. Baburin
27	Illuka	C	Jõhvi	Illuka	Fragments of jewellery, cremated bones	10th – 11th cc	AI 7459	D. Šutov
28	Kalmaküla	S	Torma	Lohusuu	Pottery, animal bones	Middle Ages – Early Modern period	AI 7592	M. Roio, A. Baburin
29	Lohusuu	S	Torma	Lohusuu	Hand-made and wheel-thrown pottery, clay net anchors	Stone Age, Iron Age, Middle Ages, Early Modern Period	AI 7593	M. Roio, A. Baburin
30	Lüganuse	C	Lüganuse	Lüganuse	Spear head, crossbow fibula, bracelet fragment	Middle Iron Age, Late Iron Age	AI 7412	K. Kartau
31	Ohakvere	C	Jõhvi	Illuka	Fragments of burnt jewellery	Viking Age, Late Iron Age	AI 7429	P. Malm
32	Pühajõe	S	Jõhvi	Toila	Silver coin, finger-rings, cruciform item	Modern Period	AI 7483	S. Zaitsev
33	Ranna-pungerja II	S	Iisaku	Tudulinna	Hand-made and wheel-thrown pottery, arrowheads, stone chisel fragments, scrapers, fishing hook	Stone Age, Iron Age, Middle Ages	AI 7519	M. Roio, A. Baburin
34	Ranna-pungerja III	S	Iisaku	Tudulinna	Hand-made pottery, bone awl, animal bones	Stone Age	AI 7594	M. Roio, A. Baburin
35	Saka	H	Lüganuse	Kohtla	Silver spiral rings, neck-rings, birch bark remains	11th – 12th cc	AI 7475	Anonymous
36	Sompa	F	Jõhvi	Jõhvi	Coins, scale weight, fragments of copper alloy items, silver ingot	9th – 16th cc	AI 7564	M. Stadnik, E. Kessel
37	Udria	F	Vaivara	Vaivara	Roman coin	3rd – 4th cc	AI 7460	Anonymous

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leitud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
38	Uusküla	S	Iisaku	Alajõe	Pottery, animal bones	Stone Age, Iron Age, Middle Ages, Modern Period	AI 7595	M. Roio, A. Baburin
39	Varja VI	H	Lüganuse	Lüganuse	Silver coins, scale fragments, weights, belt strap, push key fragments	11th c	AI 7398	Anonymous
40	Varja VII	H	Lüganuse	Lüganuse	Silver coins, copper alloy bracelets, finger-rings, head of dress pin, pewter pendant	11th c	AI 7398	Anonymous

JÖGEVAMAA

41	Adavere	S	Põltsamaa	Põltsamaa	Wheel-thrown pottery	Middle Ages	TÜ 2469	A. Vindi, A. Tvauri
42	Adavere	CMS	Põltsamaa	Põltsamaa	Cup-marked stone	Late Neolithic – Roman Iron Age		A. Vindi, A. Tvauri
43	Kamari	S	Põltsamaa	Põltsamaa	Wheel-thrown pottery, amber bead	Late Iron Age – Modern Period	TÜ 2470	A. Vindi, A. Tvauri
44	Mustvee sadam	S	Torma	Mustvee town	Hand-made and wheel-thrown pottery, net anchor, animal bones	Stone Age, Middle Ages, Early Modern Period	AI 7365, AI 7591	I. Mersalov, M. Roio, A. Baburin
45	Omedu Jõekääru	S	Torma	Kasepää	Hand-made pottery, flint flakes, fragments of stone and bone tools	Stone Age, Bronze Age	AI 7516	M. Roio, A. Baburin
46	Omedu Jõesuu	S	Kodavere	Kasepää	Hand-made and wheel-thrown pottery, flint, quartz, clay net anchors, animal bones	Stone Age, Middle Ages, Early Modern Period	AI 7517	M. Roio, A. Baburin
47	Omedu paadisadam	S	Kodavere	Kasepää	Hand-made pottery, bone points, awl, fishing hook, flint and quartz flakes, flint arrowhead, scrapers	Stone Age	AI 7518	M. Roio, A. Baburin
48	Pala II	S	Kodavere	Pala	Wheel-thrown pottery, slag, metal ingot	Middle Ages	TÜ 2554	A. Vindi, T. Juus, K. Randoja, P. Kiuru, V. Vulf
49	Palupere	H?	Laiuse	Jõgeva	Bracelets, bells, buckle	Late Iron Age	TÜ 2487	A. Keske
50	Vea Kabelimägi	C	Kodavere	Pala	Brooches, rings, coins, knives	Middle Ages, Modern Period	TÜ 2506	P. Kiuru, V. Vulf, A. Vindi

JÄRVAMAA

51	Eistvere	S	Pilistvere	Imavere	Wheel-thrown pottery	Middle Ages	TÜ 2512	A. Vindi, A. Tvauri
52	Imavere (prev. Järavere)	S	Pilistvere	Imavere	Wheel-thrown pottery	Middle Ages, Modern Period	TÜ 2474	A. Tvauri
53	Jõgisoo	H	Ambla	Ambla	Coins, fragment of Roman coin, fragments of jewellery	Roman Age, Viking Age	AI 7454	D. Iskanders

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leiud	Dating / Dateering	Inventory no. / Leiu nr	Discoverers / Avastajad
54	Kiigevere	S	Pilistvere	Imavere	Wheel-thrown pottery, clay pipe fragment	Middle Ages – Early Modern Period	TÜ 2473	A. Tvauri
55	Kiigevere	CMS	Pilistvere	Imavere	Cup-marked stone	Late Neolithic – Roman Iron Age		A. Tvauri
56	Koigi manor	S	Peetri	Koigi	Hand-made and wheel-thrown pottery	Late Iron Age	TÜ 2478	A. Tvauri
57	Koigi (prev. Ubakali)	S	Peetri	Koigi	Wheel-thrown pottery (incl. glazed redware)	Middle Ages – Early Modern Period	TÜ 2475	A. Tvauri
58	Puiatu	S	Pilistvere	Imavere	Pottery	Late Iron Age – Modern Period	TÜ 2484	A. Tvauri
59	Päällastvere Aaviku	S	Pilistvere	Imavere	Wheel-thrown pottery, fragment of glass bottle, slag	Modern Period	TÜ 2483	A. Tvauri
60	Röa	S	Türi	Väätsa	Wheel-thrown pottery	Middle Ages	TÜ 2477	A. Tvauri
61	Suurpalu	H	Paide	Paide	Coin pendants, beads, bells, fragments of chain, penannular brooch	17th c	AI 7380	Anonymous
62	Valgma	S	Paide	Paide	Hand-made pottery	Iron Age	TÜ 2472	A. Tvauri
63	Väike-Kareda	F	Peetri	Koigi	Fragments of jewellery	Middle Ages	AI 7351	E. Eeskivi

LÄÄNEMAA

64	Ehmja	H	Martna	Martna	Coins, silver jewellery	16th c	AM	Anonymous
65	Kabeli	F	Martna	Martna	Roman coin	2nd c	AI 7497	Anonymous
66	Peanse	C	Karuse	Lihula	Coins, penannular brooch, iron item	Modern Period	AM A 1139	M. Mandel

LÄÄNE-VIRUMAA

67	Kohala	F	Viru-Nigula	Sõmeru	Roman coins	2nd c	AI 7524	Detectorists' Club 'Kamerad'
68	Varudi-Vanakuila (Uhnta)	H	Viru-Nigula	Sõmeru	Roman coins, rings, fragments of bracelets	3rd c	AI 7484	Detectorists' Club 'Kamerad'
69	Võhmuta	F	Järva-Jaani	Tamsalu	Trapezoidal pendant, jewellery of copper alloy, coins	6th – 12th cc, Modern Period	AI 7514	R. Annion

PÖLVAMAA

70	Vastse-Kuuste mõisa	S	Võnnu	Vastse-Kuuste	Wheel-thrown pottery	Middle Ages, Modern Period	TÜ 2531	A. Vindi
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PÄRNUMAA

71	Jäärja	H	Saarde	Saarde	Coins, silver buckle, silver belt-end	16th – 17th cc	AI 7448	Anonymous
72	Kurese	C	Mihkli	Koonga	Burnt jewellery fragments, knife	Viking Age, Late Iron Age	AM A 1156	M. Mandel
73	Metsaküla	FS	Pärnu-Jaagupi	Vändra	Clearance cairns	Middle Ages – Modern Period		RB Kriiska et al. 2

No. / Nr	Site / Muistis	Type / Tüüp	Parish / Kihelkond	Municipality / Vald	Finds / Leitud	Dating / Dateering	Inventory no. / Leiunr	Discoverers / Avastajad
74	Muriste	F	Karuse	Varbla	Calvary ring	Beginning of 16th c	AI 7428	K. Treimann
75	Silla I	F	Pärnu	Paikuse	Socketed bronze axe	Late Bronze Age	PäMu 27489 /A 2684	M. Pärnits
76	Viluvere I	FS	Vändra	Vändra	Clearance cairns	Middle Ages – Modern Period		RB Kriiska et al. 2
77	Viluvere II	FS	Vändra	Vändra	Clearance cairns	Middle Ages – Modern Period		RB Kriiska et al. 2

RAPLAMAA

78	Alu-Metsküla Sikeldi I	FS	Rapla	Rapla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
79	Alu-Metsküla Sikeldi II	FS	Rapla	Rapla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
80	Alu-Metsküla Sikeldi III	FS	Rapla	Rapla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
81	Alu-Metsküla Sikeldi IV	FS	Rapla	Rapla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
82	Mälivere	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
83	Nadalama	F	Rapla	Kehtna	Tin vessel	Late Middle Ages	AI 7407	S. Tönnisson
84	Pahkla Suuremetsa	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
85	Pahkla Neitsimäe	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
86	Pahkla Niidimäe	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
87	Pirgu	FS	Juuru	Juuru	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
88	Raela	FS	Rapla	Raikküla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
89	Röa	FS	Hageri	Rapla	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
90	Salutaguse	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al.
91	Saunaküla	F	Rapla	Kehtna	Silver coin, brooch pin, mounts, small round brooch, bell, metal details of belt	11th – 13th cc, Modern Period	AI 7443	S. Jefremenko
92	Sõmeru	F	Märjamaa	Märjamaa	Fragment of jewellery with bell, bracteate pendant, coin pendants	Middle Ages – Modern Period	AI 7430	J. Klimov
93	Urge I	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al., RB Kriiska et al. 1
94	Urge II	FS	Hageri	Kohila	Clearance cairns	Middle Ages – Modern Period		RB Tvauri et al., RB Kriiska et al. 1

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SAAREMAA								
95	Are	C	Pöide	Pöide	Spearheads, axe, fragments of swords, knives, jewellery of copper alloy, rivets, cremated bones	Viking Age, Late Iron Age	AI 7390	H. Hanso
96	Hiievälja	F	Karja	Leisi	Pewter pendants, mould, jetton	16th – 17th cc	AI 7379	R. Tähve
97	Kiritu	F	Püha	Pihtla	Mounts, buckle, finger-ring, small round brooches	13th – 19th cc	AI 7472	T. Väher
98	Länga	F	Anseküla	Salme	Fragment of socketed axe, sword pommel	Late Bronze Age, Late Iron Age	MA	A. Kallas
99	Nurme	C	Muhu	Muhu	Jewellery of copper alloy, cremated bones	12th – 13th cc	AI 7401	R. Saksakulm, M. Mägi
TARTUMAA								
100	Alasoo	C, SP	Kodavere	Alatskivi	Jewellery of copper alloy, weapons, bones	Viking Age	TÜ 2496, TÜ 2499	P. Kiuru, V. Vulf, A. Vindi
101	Etsaste	S	Otepää	Nõo	Wheel-thrown pottery	Middle Ages, Modern Period	TÜ 2500	A. Vindi
102	Haapsipea II	S	Kodavere	Alatskivi	Hand-made and wheel-thrown pottery, mounts, coin, bells, brooches, fragments of copper alloy jewellery	Late Iron Age – Modern Period	TÜ 2553	A. Vindi, T. Juus, K. Randoja, P. Kiuru, V. Vulf
103	Lammiku	F	Äksi	Tartu	Bracelets, cruciform pendant, chain fragment, bells	Late Iron Age	TÜ 2519	I. Tsakuhhin, A. Tvauri, M. Malve
104	Mehikorma	F	Räpina	Meeksi	Flanged axe	Early Bronze Age	TÜ 2576	I. Tsakuhhin
105	Mehikorma	F	Räpina	Meeksi	Sword	16th c	TÜ 2615	A. Kotkin
VALGAMAA								
106	Aakre Soopera	S	Rõngu	Puka	Hand-made pottery	Iron Age	TÜ 2490	M. Olli, A. Vindi, P. Kama
107	Kulli	F	Helme	Hummuli	Spearhead, penannular brooch, buckle	15th – 17th c	MA	J. Silmanson
108	Rebase-mõisa Mäeküla II	S	Karula	Karula	Wheel-thrown pottery	Middle Ages	TÜ 2489	P. Kama
109	Räbi III	S	Otepää	Palupera	Wheel-thrown pottery	Middle Ages	TÜ 2572	A. Vindi
110	Öruste Suurtarva	S	Sangaste	Õru	Wheel-thrown pottery	Middle Ages	TÜ 2521	A. Vindi
VILJANDIMAA								
111	Kabila	S	Suure-Jaani	Kabila	Hand-made and wheel-thrown pottery (incl. glazed redware), slag	Late Iron Age – Modern Period	TÜ 2479	A. Vindi, M. Konsa, J. Viljat
112	Maalasti Põdrämäe	S	Pilistvere	Kõo	Flint, hand-made pottery	Stone Age	TÜ 2517	A. Vindi, A. Tvauri

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113	Paaksima Härgimäe	S	Pilistvere	Kõo	Flint, hand-made pottery	Stone Age	TÜ 2513	A. Vindi, A. Tvauri
114	Pärsti Kuuni	S	Viljandi	Viljandi	Hand-made and wheel-thrown pottery	Late Iron Age – Middle Ages	TÜ 2481	A. Vindi, M. Konsa, J. Viljat
115	Tinnikuru	S	Paistu	Tarvastu	Hand-made and wheel-thrown pottery	Middle Ages	TÜ 2482	A. Vindi, M. Konsa, J. Viljat
116	Vaibla	F	Kolga-Jaani	Kolga-Jaani	Roman coins, iron spearheads and axes, knives, metal objects, wheel-thrown pottery, wooden rod	3th – 4th cc, Viking Age – Modern Period	TÜ 2618	V. Dreving

VÕRUMAA

117	Kõlbi	S	Urvaste	Urvaste	Wheel-thrown pottery	Middle Ages	TÜ 2533	A. Vindi
118	Toku	H	Urvaste	Urvaste	Penannular brooch, signet ring, birch bark remains	Livonian War (2nd half of 16th c)	TÜ 2518	M. Prisko

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2015. AASTA MAASTIKUINSPEKTSIOONID JA AVASTATUD MUISTISED

Riina Rammo, Nele Kangert ja Kristi Tasuja

2015. aastal avastati 117 uut muistist ja leidu 118 kohast (jn 1; tabel 1). Tabelis 1 on andmed 40 asulakoha, 19 pöllujäänuse, 15 kalmistu, 12 peitleiu, kolme lohukivi, kolme laevavraki, ühe ohverduskoha ja 26 juhuleiu kohta (tabel 1; jn 1). Võrreldes kahe eelneva aastaga on uute muististest arv jääenud enam-vähem samaks. Avastusi tutvustatakse tavapäraselt kahes osas: arheoloogide ja institutsioonide korraldatud uurimisretked ja metalliotsijaga või juhuslikult kaevetöödel kogutud leitud.

Suurimaks arheoloogide poolt läbi viidud projektiks olid Rail Balticu trassiga seotud uuringud, mis puudutasid eelkõige Harju-, Rapla- ja Pärnumaa. Seoses nimetatud välitöödega on teada kahe uue asulakoha (nr 20, 21) ja ühe lohukivi (nr 10) asukoht. Leirete käigus dokumenteeriti trassile ja selle vahetusse naabrusesse jäavat pöllukivihunnikud, mida eriti arvukalt tuvastati Rapla maakonnas (nr 78–82, 84–90, 93, 94). Muuhulgas koguti teavet kiviaedade, piirikivide ja lubjaahjude kohta, mida saab seostada peamiselt 18.–19. sajandi mõisatega, ent need tabelis ei kajastu.

Teiseks võib välja tuua Maili Roio poolt juhitud Peipsi järve põhja- ja looderanniku asustusega seotud välitööd. Enamik neist kohtadest (nr 25, 26, 28, 29, 33, 34, 38, 44, 45–47) ulatuvad kiviaega, ent arvukalt saadi leide ka hilisematest periooditest. Tartu Ülikooli töötajatest olid köige aktiivsemad otsijad Andres Vindi ja Andres Tvaauri, kes kahepeale kokku (osalts koostöös) tuvastasid Lõuna- ja Kesk-Eestis 18 uut asulakoha (nr 41, 43, 51, 52, 54, 56–60, 62, 70, 101, 109, 110, 117, 112, 113), mis peamiselt pärinevad kesk- ja uusajast, vähemal määral rauaajast. Kaks neist asulatest on kiviaegsed ja paiknevad märgalast ümbrustest kõrgematel aladel, mis kunagi olid väikesed saared Navesti jões (nr 112, 113). Lisaks märkas A. Tvaauri Jõgevamaal kahte uut lohukivi (nr 42, 55). A. Vindi avastas koostöös detektoristide Peeter Kiuru ja Veikko Vulfiga ühe külakalmistu (nr 50), veel kaks asulakohta (nr 48, 102) ja ühe noorema rauaaja kalmistu koos ohverduspaigaga (nr 100).

Uued asulakohad on teada ka tänu Marge Konsale (nr 111, 114, 115), Maarja Ollile (nr 106) ja Pikne Kamale (nr 108). Läänemaalt on teada kaks uut muistist – põletusmatustega kalmistu ja uusaegne taudiohvriks lange-nud perekonna puhkepaik (nr 66, 72). Tallinna ja Tallinna lahega seostuvad kolm vrakki (nr 4, 5, 14).

Ehkki tabelisse reeglinägi üksikud juhuleiud ei jõua, siis mõningate esemerühmade ja leidude osas oleme teinud siiski erandi. Üks selliseid leitutüüpe on prunksiaegsed metallesemed, mida Eestist on teada suhteliselt vähe. 2015. aastal avastati kuus selle perioodi kirvest (nr 1–3, 15, 75, 104). Teiseks selliseks erandiks on rooma mündid, mida ühe või kahekaupa korjati seitsmelt pöllult (nr 13, 17, 37, 53, 65, 67, 116). Kindlasti üks käsitletava aasta tähelepanuväärsemaid leide oli seni teadaolevast suurim rooma münte (51 tk) sisaldanud aare Varudi-Vanakülast (end Uhtna; nr 68), mille avastas detektoristide klubti „Kamerad“.

Viikingiaegseid hõbemünti, -ehteid ja esemekatkeid sisaldaavad kolm aaret pärinevad juba varem taolistele leidude poolest tundud paikadest: Kõue (nr 9) ja Varja piirkonnad (nr 39, 40). Hilisrauaaegseid hõbeesemeid koos kasetohuga saadi Sakast (nr 35). Samasse perioodi on dateeritud vasesulamist ehtekogum, mis võis samuti olla maapõue jääenud varandus (nr 49). Aareterikkasse perioodi, mis hõlmab Liivimaa sõja ja 17. sajandi, kuuluvad kolm leiukogumit (nr 61, 64, 71).

Nooremasse rauaaega kuuluvaid põletusmatustega seotud kalmekohti (osalts oletatavad) lokaliseeriti 11 korral: Harjumaal (nr 6, 11, 16, 19, 22, 23), Ida-Virumaal (nr 27, 30, 31) ja Saaremaal (nr 95, 99). Kahel juhul võivad metallesemed olla pärít asulakoha kultuurikhist (nr 12, 32). Märkimist väärivad 16. sajandist pärít juhuleiud, mida ei esine väga sageli. Mehikoorma kandist Peipsi järvest leiti hästi säilinud terviklik torkemöök (nr 105), Muristest Jeesuse ristilöömissteeniga sõrmus (nr 74) ja Nadalamast tinast välipudel (nr 83).

Otsinguvhendiga avastatud leidude puhul on endisest probleemiks, et kõik esemed ja kogu informatsioon ei jõua Muinsuskaitseametini. Tavapäraselt on detektorileide köige arvukamalt teada Harju- ja Ida-Virumaalt, mis ei tähenda, et teistes Eesti piirkondades otsimistegevust ei toimu. Samuti on leidude suure hulga ja mitmekesisuse tõttu keeruline kindlaks teha nende seotust konkreetsete muististega.

Tabelis kajastuvad leitud, mis on jõudnud avalikesse arheoloogiakogudesse ning mille leiuandmed on nõuetekohaselt esitatud.