ANTICHITÀ ALTOADRIATICHE

LXVIII

ASPETTI E PROBLEMI DELLA ROMANIZZAZIONE.
VENETIA, HISTRIA
E ARCO ALPINO ORIENTALE

a cura di Giuseppe Cuscito

CENTRO DI ANTICHITÀ
ALTOADRIATICHE
CASA BERTOLI
AQUILEIA

TRIESTE
EDITREG sas
2009
Il presente volume è stato stampato con il contributo di:

Ministero per i Beni e le Attività Culturali
Direzione Generale per i Beni Librari e gli Istituti Culturali - Promozione del Libro e della Lettura - Servizio IV

Regione Autonoma Friuli-Venezia Giulia
Presidenza della Giunta (L.R. 23/65) - Assessorato alla Cultura (L.R. 68/81)

Fondazione

FONDAZIONE CRUP

Le immagini di proprietà dello Stato italiano sono state pubblicate su concessione del Ministero per i Beni e le Attività Culturali - Dipartimento per i Beni Culturali e Paesaggistici - Direzione Regionale per i Beni Culturali e Paesaggistici del Friuli-Venezia Giulia - Soprintendenza per i Beni Archeologici del Friuli-Venezia Giulia ed è vietata ulteriora riproduzione e duplicazione con ogni mezzo senza l'autorizzazione della Soprintendenza.
### INDICE

<table>
<thead>
<tr>
<th>Capitolo</th>
<th>Pagina</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premessa</td>
<td>7</td>
</tr>
<tr>
<td>Diario</td>
<td>8</td>
</tr>
<tr>
<td>Introduzione ai lavori</td>
<td>11</td>
</tr>
<tr>
<td>Saluto</td>
<td>15</td>
</tr>
</tbody>
</table>

### I TESTI

**HARTMUT GALSTERER**
La Romanizzazione - una, molte o nessuna? ........................................... » 17

**GINO BANDELLI**
Note sulla categoria di romanizzazione con riferimento alla Venetia e all'Histria ................................................................. » 29

**CLAUDIO ZACCARIA**
Romani e non Romani nell'Italia nordorientale: la mediazione epigrafica ......................................................................................... » 71

**PATRIZIA DONAT**
La ceramica nella Cisalpina nordorientale dalla fondazione di Aquileia ad Augusto ................................................................. » 109

**MIRTA FALESCHINI, GIULIANO RIGHI, GLORIA VANNACCI LUNAZZI, SERENA VITRI**
La Carnia tra Celti e Romani. Evoluzione degli insediamenti attraverso l'analisi di alcuni siti campione ................................ » 147

**LOREDANA CAPUIS**
La romanizzazione del Venetorum angulus ........................................... » 179

**GIOVANNELLA CRESCHI MARRONE**
Gli insediamenti indigeni della Venetia verso la romanità .......... » 207

**MONICA CHIABÀ**
Problemi e metodi nello studio dei rapporti tra incolae e coloni nella Venetia orientale. Il caso di Aquileia ......................... » 221
FRANCA MASLEI SCOTTI, LUCIANA MANDRUZZATO, CRISTIANO ILISSI
La prima fase dell'implanto coloniario di Aquileia. La situazione attuale degli studi e delle ricerche .................................................. p. 235

MAURIZIO BUORA
Sevegliano: un esempio di romanizzazione ................................ » 279

FEDERICA FONTANA
I culti della Romanizzazione ............................................... » 297

PAUL GLEIRSCHER
Gurina e Magdalensberg. Note sull'attuale discussione riguardante la fase insediativa iniziale d'epoca romana in Noricum ...... » 309

HEIMO DOLNENZ, STEFAN KRMNICEK, ELENI SCHINDLER-KAULDEK, HELGA SEDLMAYER, SUSANNE ZABEHLICKY-SCHIFFENEGGER
Zur vorannexionszeitlichen Siedlung auf dem Magdalensberg ... » 329

FULVIA MAINARDIS
Forme e modalità dell'aculturazione epigrafica tra diglossia e digrafia ................................................................. » 331

JANA HORVAT
Selected Aspects of Romanisation in Western and Central Slovenia ................................................................. » 355

ROBERT MATIJAŠIĆ
Città e territorio: aspetti della romanizzazione in Istria .......... » 383

FRANCO CREVATIN
Ancora sulla romanizzazione dell'Istria ................................ » 401
In this paper, Romanisation is understood as a complex of extensive processes, comprehending changes in the prehistoric communities, immigration from Italy and inclusion of the south eastern Alpine area into the Roman state. These processes could be perceived through various kinds of archaeological material, but only selected archaeological evidences will be discussed here, those which reflect the gradual spread of the Roman influence, the role of the trade and traffic connections, the settlements of Roman immigrants, the changes in the settlement pattern and the temporary militarisation of the region.

The Roman colony of Aquileia, founded in the year 181 BC, assumed already at the beginning the role of an emporium, which connected the traffic routes of the Adriatic, the north Italian plain, western Balkans and eastern Alps. Aquileia was a starting-point of the Roman influences, which made step-by-step progress into the south eastern Alpine area for almost two hundred years long.

Only a few Roman interventions into the area of the south eastern Alps are known from the historical and epigraphic sources before the Octavian period. The most important are: occupation of Histria in 178/177 BC, expedition of C. Cassius Longinus in 171 BC, which affected the Carni, Histri, Japodes and probably Taurisci, expedition of C. Sempronius Tuditanus in 129 BC against the Japodes, Taurisci, Histri and possibly also the Carni, expedition of L. Aurelius Cotta and Metellus against Segesta in 119 BC, the victory of M. Aemilius Scaurus over the Carni and probably Taurisci in 115 BC and the defeat of Cn. Papirius Carbo inflicted by the Cimbri in 113 BC. Aquileia was the only autonomous community of the Roman citizens in the region for a very long period. The new cities

---

1 Alföldy 2005.
of Concordia, Tergeste, Forum Iulii and Iulium Carnicum were founded in the Caesarian period and somewhat later 5.

INDIGENOUS POPULATION AND TRAFFIC CONNECTIONS

The mountainous character of the south eastern Alpine region predestined natural communications and territorial development of the prehistoric communities.

Two long-distance traffic routes joined in the Ljubljana basin. The so-called Amber route connected the Baltic Sea with the northern Adriatic area. The so-called Argonaut’s route, which followed the lower Danube and the Sava rivers, linked the Black Sea with the northern Adriatic 6. The united route traversed the western Slovenia, crossing the Postojna basin, and ending in the Aquileia and Tergeste regions 7. Special importance is presumed also for the route along the Natišo / Nadiža and Soča rivers, connecting the Friuli plain with Noricum 8.

Four archaeological groups existed in the La Tène period on the territory of modern Slovenia (fig. 1). The Mokronog group extended over central and eastern Slovenia and formed a part of the eastern Celtic culture. It can be identified with the Celtic Taurisci 9. The Notranjska-Kras group was situated in south western Slovenia, controlling the routes leading from the continental interior to the bays of Trieste and Kvarner 10. The Idrija group was settled in the valleys of the Soča and Idrijca rivers 11. Both groups had a very similar material culture, demonstrating besides original characteristics also a combination of the regional north Adriatic and Celtic elements, and both should be probably identified with the tribe of the Carni 12. The Vinica group, located along the Kolpa / Kupa river in the southern Slovenia, combined autochthonous elements with those typical for the culture of the Japodes and of the Celts as well. It can be probably identified with the Japodian tribe of Colapiani 13.

7 ŠASEL 1974a; ŠASEL 1977.
9 GUŠTIN 1984; BOŽIČ 1987; BOŽIČ 1999a, pp. 192-201.
11 GUŠTIN 1991; BOŽIČ 1999a, p. 203; BOŽIČ 1999b; BOŽIČ 1999c.
SELECTED ASPECTS OF ROMANISATION IN WESTERN AND CENTRAL SLOVENIA

Fig. 1. Archaeological groups of the La Tène period: the Mokronog, the Notranjska-Kras, the Idrija and the Vinica group (after Božič 1999a, fig. 1).

Fig. 2. Sites mentioned in the text.
Sermin, situated at the mouth of the Rižana river, represented one of the strategic key-sites on the coast of north western Istria. It was settled during the Neolithic and Eneolithic periods, Bronze Age and Early Iron Age. After the conquest of Istria (177 BC), Sermin was probably one of the more prominent commercial centres. The Roman material dominated the archaeological finds at least from the middle of the 2nd century BC. It primarily consists of the late Greco-Italic amphorae, black-slip pottery, coarse thin-walled pottery and grey Venetic ware. It seems that the Roman influence had already thoroughly penetrated into the area.

New Roman centres increased along the coast at the end of the 2nd century BC and at the beginning of the 1st century BC. Villas and production installations were constructed especially from the middle of the 1st century BC onwards.

The Karst plateaus of western Slovenia represent an important geographical barrier between the coast and the interior. During the period of the Roman expansion, also a cultural barrier was formed on this obstacle. In contrast to the coast, the Roman influences in the interior, which was populated by the Notranjska-Kras group, were very rare in the 2nd century BC.

The Razdrto pass (600 m a. s. l.), Ocra in the ancient literary sources, was the first important passage on the route leading from Aquileia and Tergeste to the east. A large fortified prehistoric settlement Grad near Smihel was situated just 7 km east of the Razdrto pass, at the north margin of the Postojna basin, thus controlling the traffic through the wide region. A hoard of Roman weapons was discovered in the rampart of the settlement. As can be seen from damages, the weapons had been used in battle before being deposited (figs. 3-4). The hoard consisted of several types of Roman javelins - pila, among which the heavy and light pila after Polibius’ description can be identified. The types of pila discovered here are very rare, but some of them, such as the incendiary pila, even seem to be unique. The other important types of weapons are javelins, spears, catapult bolts, arrowheads and asymmetrical iron rods. Furthermore three swords, probably early gladii, and a helmet were found. Following analogies of the pila types, the hoard can be dated to the end of the 3rd century.

---

16 HORVAT 1997, p. 120; e.g. Fornače: STOKIN 1992; HORVAT 1995a.
19 GUŠTIN 1979; HORVAT 2002.
BC or in the first half of the 2nd century BC. It is probably a remnant of a very early Roman military action in the area of the Postojna basin. Considering the predominance of the long-distance weaponry, the action was probably connected with the besieging of fortified strongholds. It had probably two general objectives, to protect the young colony of Aquileia and to secure the route over the Razdrt o pass 20.

Victoriati, which were minted between 211 and 170 BC (approximately), and removed from the monetary system in 141 BC, are the next important evidence of the contacts with the Roman world. Considering the territory of Slovenia, the individual finds of victoriati appear almost exclusively in the Kras and Notranjska regions (fig. 5). They represent the monetary circulation in the first half and in the middle of the 2nd century BC 21. Several hoards, containing victoriati or not, appear immediately after the middle of the 2nd century BC: Dutovlje, buried in 148 BC or later 22, Gradišče near Knežak and Baba near Slavina, both buried in 146 BC, in the Ljubljanica river near Blatna Brezovica, deposited in 147 BC or later 23, and Skrinjica in Kobarid 24. It seems that the Roman traffic was directed along the Amber Route already in the middle of the 2nd century BC 25.

The rests of a very modest settlement, probably made of wood and without any fortifications, were discovered 450 metres east of the Razdrt o pass – at the location called Mandrga. A large amount of Adriatic wine amphorae, exclusively of the Lamboglia 2 type, was excavated there. The fine ceramics consisted of black-slip dishes, which are probably connected with the circle of the campana B, and of thin-walled pottery (high beakers without decoration of the type Marabini 3 and hemispherical cups). The cooking ware was represented by fabrics and forms (pots, baking dishes and lids) of the middle Italian tradition. Bowls in the grey depurated ceramics and special types of cooking pots and lids originate probably in the Venetic region. Very few pieces of coarse ceramics had provenience in the eastern Alps: pots and bowls with thickened rim, and graphite ceramics 26.

According to the forms of the fine black-slip ceramics and the other Italian forms, the site of Mandrga can be dated to the end of the 2nd and

21 Mišekc 2003.
22 Kos 1986, pp. 30-31; FMRSI I, no. 45; Mišekc 2007, p. 276.
24 Maggi, Žbona Trkman 2007, pp. 66, 70, 74, fig. 11, note 69.
25 Mišekc 2003, p. 374, fig. 3.
Fig. 3. Grad near Šmilje. The types of Roman weapons from the hoard: 1 gladius, 2-6 various types of pila. End of the 3rd century BC or the first half of the 2nd century BC (after Horvat 2002). All iron. Scale 1 = 1:6, 2-6 = 1:4.
Fig. 4. Grad near Šmihel. The types of Roman weapons from the hoard: 1 light pilum, 2 incendiary pilum, 3 javelin, 4-6 catapult bolts of various calibres, 7-8 arrowheads, 9-11 iron rods. End of the 3rd century BC or the first half of the 2nd century BC (after Horvat 2002). All iron. Scale 1:3.
at the beginning of the 1st century BC (the middle European phase La Tène D1a) and seems to be short lived 27. The archaeological material has very close similarities with Aquileia, with the sites in the Friuli plain and near the coast 28. But Mandrga is positioned in the area where the Roman material is exceptional before the Augustan period 29. Therefore Mandrga can be interpreted as an isolated Roman traffic and commercial post situated at the important crossing, in the middle of the relatively foreign environment. The site reflects the importance of the commercial route connecting Caput Adriae with the Sava river valley already at the end of the 2nd century BC.

A sanctuary was located at Gradič near Kobarid, within an Early Iron Age settlement of the Late Iron Age Idrija group. It provided a large amount of the Roman material from the end of the 2nd century BC at the latest: small

27 Horvat, Bavdek 2009.
29 Horvat 1995a, pp. 36-37; Horvat 1995b.
bronze statues of the Roman divinities, votive plaques and the numerous fragments of amphorae Lamboglia 2. This indicates the circulation of the Italian material, especially the wine amphorae, at the end of the 2nd and in the first half of the 1st century BC also along the Natisone / Nadiža and Soča river valleys, which connected the north Italian plain with Noricum.

The 1st Century BC

Caesar’s proconsulate in Cisalpine and Transalpine Gaul and in Illyricum (59-49 BC) brought military and administrative reorganisation to the southernmost Alpine areas. The archaeological vestiges of the Roman presence, which are of pre-Augustan or even Caesarean date, are perceived in central Slovenia, mainly in Nauportus and Emona.

The period of changes culminated in Octavian’s Illyrian wars in 35/33 BC, when central Slovenia with the Ljubljana basin, Dolenc region and the Sava river valley was already firmly in the hands of the Romans. The eastern part of Slovenia (the town territories of Celeia and Poetovio) was a part of the Norican kingdom and annexed approximately in 16 BC, the rest during the Pannonian-Dalmatian wars in 14 to 9 BC at the latest. The region was endangered seriously during the rebellion of the Delmatae and Pannonii in 6-9 AD.

Direct testimonies of the military activities were discovered in the Idrijca river valley, in Emona and in the Sava river valley. Nauportus was very prosperous at that time, when the new Roman settlements were founded in Carnium and Emona. Immigration of the Italian population increased, as well as the import of Roman merchandise.

The Idrijca region

The river basins of the Soča and Idrijca and the region of Bohinj were settled by the indigenous population of the Idria group, that means probably by a part of the Carni. The mountains and deep narrow valleys of the region are difficult to cross. However, the traffic communications

---

33 SAŠEL KOS 1997, pp. 31-33.
35 GUSTIN 1991; BOŽIČ 1999a, p. 203; BOŽIČ 1999c.
seem to be important in this area in the late prehistory, because they link Noricum \(^{36}\) as well as the iron mining area of Bohinj with Italy \(^{37}\).

The central settlement of the Idrija group was in Most na Soči, at the confluence of the Soča and Idrija rivers \(^{38}\), and an important sanctuary was located near the settlement in Kobarid in the Soča valley \(^{39}\). The known settlements in the valley of the Idrija are situated high above the river, on the well defended and important strategical places \(^{40}\). Finds of Roman coinage are scarce in the region before the middle of the 1st century BC \(^{41}\).

Grad near Reka is situated on the steep ridge high above the gorge of the Idrija river. A few terraces have been preserved, however it is not known whether there was a settlement or another type of site (e.g. observation point, sacrificial site). A considerable quantity of metal work has been collected by unauthorised amateurs. Parts of the Early Iron Age attire were present, as well as parts of the Late La Tène attire and La Tène iron tools, which provide evidence for the presence of an indigenous population \(^{42}\). The indigenous cemetery (Reka pri Cerknem), dated mostly to the Augustan period, is situated immediately below Grad \(^{43}\).

The finds, which were discovered on the terraces of Grad, on the steep slopes below the site and on the peaks above the site, are predominated by Roman *militaria*: oblong lead sling shots with sharpened points, catapult bolts with pyramidal heads and with sockets or rod-like tangs, tri-lobed and single-lobed arrowheads, tanged *pila* with a single-lobed barb, asymmetrical iron rods and shoe nails (fig. 6). Three brooches of Alesia type were made of brass. The youngest coin was minted in 56 BC \(^{44}\).

Janka Istenič compared the weapons from Grad with the finds from two battlefields: Andagoste in north western Spain, which was dated to the fourth decade BC \(^{45}\), and Crap-Ses gorge in Graubünden, dated to 16/15 BC \(^{46}\). Similar weapons as at Grad were discovered also in the Late

---

\(^{36}\) See note 8.

\(^{37}\) Gabrovček 1966; Mlinar, Pettarin 2007, p. 46.


\(^{39}\) Osmuk 1987.

\(^{40}\) Božič 1999b.

\(^{41}\) Miščec 2007, p. 276.

\(^{42}\) Božič 1999b, pp. 71-75; Istenič 2005a.

\(^{43}\) Guštin 1991, pp. 31-33, pls. 29-37.

\(^{44}\) Božič 1999b, pp. 71-75; Istenič 2005a; Istenič 2005b, p. 190, note 11, pl. 1:1, 8, 11.

\(^{45}\) Istenič 2005a.

\(^{46}\) Istenič 2005b, p. 190, note 11.
La Tène settlement of Gradišče in Cerkno, which is approximately 8 km distant: catapult bolts with pyramidal heads and with sockets or rod-like tangs, oblong lead sling shots with sharpened points and asymmetrical iron rods. Several Republican coins were discovered, but no Augustan coins. There was also a treasure of 12 denarii with the youngest coin minted in 47/46 BC.

The weapons from Grad near Reka and Gradišče in Cerkno are presumably contemporary and bear evidence for the Roman siege of the

---

Note 47: Božič 1999b, pp. 75-76; Istenič 2005a, p. 83.
indigenous outposts. After coin finds and analogies with Andagoste, this event was dated into the fourth decade BC by Janka Istenič 48. This chronology is indirectly confirmed by the ancient literary sources. Appian mentions the Carni among the tribes defeated by Octavian in the war of 35/33 BC 49. According to historical analysis, the events in the Idrijca valley should occur at the beginning of the war, hence in 35 BC 50.

A tombstone of a veteran (?) from Most na Soči, which is dated into the Augustan period 51, gives evidence of the relatively early inclusion of the Soča and Idrijca regions into Italy. Another deceased, who is mentioned on another tombstone from Most na Soči, was inscribed in the tribus Claudia. The tombstone Claudia could be connected with the colony Iulia Emona. The tombstone is dated to the time of the triumviri or at the beginning of the imperial period 52. The relatively swift pacification of the area is also demonstrated by the indigenous middle Augustan tombs with Roman weapons 53.

The indigenous central settlement in Most na Soči continued into the Roman period 54, as well as at least a part of the old hill-top settlements according to isolated finds 55.

Nauportus

In the Late Iron Age, a Celtic settlement was probably located in the region of Vrhnika, which the Romans later renamed Nauportus. The archaeological evidence for this settlement is still very poor, yet the Greek historian and geographer Strabo reported, following a source of the 2nd century BC, that the goods were transported by wagons from Aquileia to Nauportus, a settlement of the Taurisci, and from there the goods were conveyed by boat along rivers to the Danube 56. On the basis of the name

48 Istenič 2005a; Istenič 2005b, p. 190, note 11; Božič 1999, 76 preferred the date of approximately 15 BC.
49 Appian, Ilyr, 16, 46; Istenič 2005a, 84; Šašel Kos 2005, pp. 413-414.
50 Istenič 2005a.
54 Maggi, Žbona Trkman 2007, pp. 68-70.
55 Božič 1999b, pp. 75-77.
56 Strabo 7, 5, 2; Šašel Kos 1990, pp. 17-19, 143-145.
of the settlement and historical analogies, it can be concluded that a toll station in the hands of the Celtic tribe of the Taurisci existed at Nauportus 57.

The Romans probably controlled the Nauportus region as early as the first half of the 1st century BC. The settlement was granted the status of a village (vicus). Two inscribed stones from the middle of the 1st century BC (the period of Caesar or Octavian) mention officials – two pairs of village heads (magistri vici). All of them were freedmen and members of Aquileian or Italian merchant families. The inscriptions further mention the construction of a portico and a sanctuary, which was dedicated to the local goddess Aecorna. It can be concluded from the historical and epigraphic data that Nauportus was an important settlement where merchant families from Aquileia played a leading role. The proportion of immigrants from Italy was quite considerable from the very beginning 58.

A boundary stone, probably of the Augustan date, which was found in the Ljubljanica river between Nauportus and Emona, provides evidence that Nauportus was located on the territory of Aquileia and that both the settlements, Nauportus and Emona, were situated in Italy 59.

The earliest known part of Nauportus was built on the right bank of the Ljubljanica river, in the area called Dolge njive, probably in the pre-Augustan or in the early Augustan period (fig. 7). The position in the plain, at the bend of the river, and on the edge of a marsh was excellent both for river transport and for defence. Evidently in the period when the Romans built it, the concern was for effective defence, as is also indicated by the defensive walls, towers, and defensive ditch. An extensive square was located in the centre of the stronghold, encircled by a colonnade and large warehouses. The warehouses, used both for storage and trading, were built as rows of long narrow rooms (6 m wide and up to 27 m long), which could be completely opened towards the square. A probable temple stood at the corner of the square 60.

The bank of the Ljubljanka river was consolidated all along the site with stone pavements or layers of sand and could function as a large landing stage. The most important part of the river port lay north of the stronghold, consisting of a rectangular wooden quay, while the bank was paved with stone and reinforced with individual wooden piles 61.

57 Šašel 1966; Šašel Kos 1990, pp. 20, 146-147.
59 Šašel Kos 2002a; Šašel Kos 2002b.
61 Logar 1986; Mušić, Horvat 2007, p. 262; unpublished data.
The stronghold at Dolge njive was a fortified trans-shipment post handling transit transport and trade. The size of the settlement and the great size of the warehouses indicate an exceptional amount of cargo. The archaeological material demonstrates that it was particularly active in the Augustan period. The stronghold must have played an important role in supplying the legions in the area of the central Danube basin and

---

the northern Balkans. This supply route was probably in the hands of the Aquileian merchants 63.

Tacitus reported that detachments of the Roman army were present in the area of Nauportus in 14 AD to construct roads, bridges and to perform several other tasks. After the start of the rebellion at the death of Augustus, the soldiers plundered Nauportus 64. The archaeological evidence for this event has not been found for the present. However, the site of Dolge njive declined soon after the beginning of the 1st century AD, although other parts of Nauportus continued to exist 65.

**Emona**

Emona had the most important geo-political position in central Slovenia. It was situated at the narrowest point of the Ljubljana basin, on the crossroads of mainland routes and near the confluence of the navigable Ljubljanica and Sava rivers. Nevertheless, it was overshadowed by Nauportus in the 1st century BC 66.

The Late Iron Age Emona was located on the eastern bank of the Ljubljanica river, under the Castle Hill (fig. 8). The settlement strata from the pre-Augustan or Early Augustan period revealed local coarse wares, fine La Tène wares as well as several types of Italian pottery (black-slip and thin-walled ceramics) 67. A tombstone of a member of the Caesernii family, probably from the Late Republican period, testifies that Emona was important enough to attract settlers (merchants?) from Aquileia 68.

A military fort was constructed near the indigenous settlement at the end of the 1st century BC. A rampart made of stone and wood, a double defensive ditch and a road along the rampart (via sagularis) have been excavated. In the first decade of the 1st century AD, the fort was demolished and the area was built up with wooden barracks, which probably formed a part of the second military fort 69.

A colony was founded in Emona, perhaps already in the time of Octavian 70. However, a new Roman settlement with orthogonal grid-plan,
forum and defence walls was built on the western bank of the Ljubljanica river, outside the old settlement areas, only at the beginning of the 1st century AD 71.

**The Ljubljanica and Sava river routes**

Inland navigation along the Ljubljanica - Sava - Danube rivers and its importance for trade is mentioned by Strabo, referring to the 2nd and

71 Vičič 2003, pp. 24 ss.
1st centuries BC. These rivers functioned as a prominent communication route during the Roman empire. There are several indications that the river route was intensively used for military transports, at least from the Augustan period to the end of the 1st century AD. The waterway started (and ended) in Nauportus, where the fortified complex of magazines – probably a logistics base – was located. River transports of the Augustan period are demonstrated by a Roman barge, discovered between Nauportus and Emona, and by numerous finds of Roman weapons in the Ljubljjanica river. The military fort, which existed in Emona at the end of the 1st century BC and in the first decade AD, had also an important traffic position on the river. A whole series of military forts of Augustan date was discovered near the entrance of the Sava river into the Pannonian plain, at the Brežice Gates: Sv. Urh, Čatež - Sredno polje and Obrežje (fig. 2). The fort in Obrežje had two phases, which are dated to the middle and late Augustan period. The forts of earlier and later phases were built on rectangular ground plans of very similar dimensions (290 x 210 m and 300 x 215 m) and were defended partly by a single ditch and partly by double ditches. Aerial photography has indicated further potential forts at the Brežice Gates.

The navigation and inland routes proceeded towards Segestica / Siscia, which was situated at the confluence of the Sava and Kupa / Kolpa rivers. The town had an important geo-political position, which enabled control over south Pannonia and the northern Balkans. Therefore, there was a military base and a legionary fortress from Octavian’s wars onwards.

---

72 Strabo 4, 6, 10; 7, 5, 2; Šašel Kos 1990, pp. 17-20, 143-147; the Late Iron Age archaeological finds from the Ljubljjanica river: Gaspari 2007.
74 Istenič 2009; Egri 2006; Egri 2008.
76 Gaspari 1998a; Gaspari 1998b; Gaspari 2007, p. 151 (the barge is dated to the beginning of the 1st century AD); Gaspari 2009, p. 107.
78 Hvalec et alii 2009.
79 Mason 2008, p. 195; G. Tica, pers. comm.
80 Guštin 2002.
81 Mason 2006; Mason 2008.
82 Guštin 2002, p. 69, fig. 1; Mason 2008, p. 196.
Carnium

Carnium was situated on the excellently protected prominence at the confluence of the Sava and the Kokra rivers. A settlement was located there, which was fortified with stone walls and protruding towers. However, it was very short lived, only during the middle and late Augustan periods. Its status is not known 84.

The existence of Early Roman Carnium was perhaps the result of special geo-political circumstances. It seems that the east-west connection (Iulium Carnicum - Carnium - Virunum or Celeia), which traversed the region of the Idrija group, was temporarily promoted. Carnium is situated at the crossing of this route and the one leading from Emona to the north 85. Later on, the east-west route was to be the cause of the renewed prosperity of Carnium in the Late Antiquity and in the Medieval period 86.

Settlement continuation and discontinuation

Fortified hill-top settlements were the standard feature throughout the south eastern Alpine area in the pre-Roman period.

At least part of the indigenous hill-top settlements continued to be occupied long into the Roman period in the western part of Slovenia (the Adriatic coast, the regions of Notranjska as well as the Soča and the Idrijca valleys) 87. However, some settlements were abandoned in very different periods, e.g. Grad near Šmihel perhaps at the end of the middle La Tène period, Baba near Slavina in the La Tène D2 period, Ambroževo gradišče near Slavina in the first half of the 1st century AD 88.

The finds of the Augustan period, especially parts of militaria, were detected on the indigenous hill-top fortified settlements in the Gorenjska region, north of Emona. These finds represent the final occupation of the sites 89. The population obviously moved into the plain, into the new settlements, such as was Mengeš – a large agglomeration of unknown status, which was inhabited at least from the first half of the 1st century AD 90.

84 SAGADIN 2003; unpublished.
85 The suggestion of A. Pleterski.
88 HORVAT 2005, pp. 242-244.
89 Gobavica above Mengeš; Straža above Šmartno pri Cerkljah; unpublished.
90 SAGADIN 1995.
The first estates with the *villa rustica* were established perhaps already at the beginning of the 1st century AD. The fortified hilltop settlements prevailed also in the Dolenjska region (southeast of Emona) in the late La Tène period. They were obviously completely abandoned before the Augustan period. This territory later formed a part of the province of Pannonia.

**Weapons in graves**

The old La Tène custom of placing weapons into the graves was preserved in some groups of the indigenous population at the beginning of the Roman period. The custom is known in the territory of the former Idrija group, in the cemeteries of Idrija near Bača and Reka near Cerkno. The rich male graves of the Augustan period contained Roman weapons: *gladii*, helmets, shield buckles, spears and rarely *pila*. The graves comprised also iron tools and metal vessels.

The habit of placing weapons into the grave was preserved also at some cemeteries in the Dolenjska region, in the area of the former Mokronog group. The typical forms of weapons, which appear in the graves of the phase Mokronog IIIb (La Tène D2), were replaced by the middle Augustan types: helmets of the Weisenau type, *gladii*, round shield buckles with long handles and spears.

The graves with weapons are most exceptional in the other regions. They were deposited in the destructed graves from the first half of the 1st century from Polhov Gradec. A *gladius* was found in the oldest and richest grave in Bobovk.

The latest graves with weapons are grave 136 from Verdun, containing terra sigillata with the stamp *ipp*, and grave 1 from Bobovk with the oil-lamp of the type Loeschcke IX, originating from the middle of the 1st century AD or later.

---

91 Horvat 2006.
95 Božič 1999a, pp. 199-200.
These graves may be mostly interpreted as the burials of local men recruited into auxiliary units.\footnote{ISTENIČ 2005a, p. 84; GASPARI 2008, pp. 38-44.}

ACKNOWLEDGMENTS

I would like to thank to Marjeta Šašel Kos, Dragan Božič and Andrej Pleterski, who contributed valuable comments. The figures were prepared by Mateja Belak and Dragotin Valoh. For editing of the English text, I am grateful to Alan McConnell Duff.
BIBLIOGRAFIA


BREŠČAK 1989 = D. BREŠČAK, Verdun pri Stopičah, Katalog razstave, Novo mesto.


BOSIO 1991 = L. BOSIO, Le strade romane della Venetia e dell’Histria, Padova.


Božič 1999b = D. Božič, Tre insediamenti minori del gruppo protostorico di Idrija Pri Bači dell’Isonzo, in S. SANTORO BLANCHI (ed.), Studio e conservazione degli insediamenti minori romani in area alpina (Atti dell’incontro di studi, For Garcia del Friuli 1997), Studi e Scavi, 8, Imola (BO), pp. 71-79.

Božič 1999c = D. Božič, Poljedelci in živinorejci v Posočju, in Zakladi tisočletij, Ljubljana, pp. 177-180.


CHIABÀ 2007 = M. CHIABÀ, La romanizzazione tra Natisone e Isonzo: problemi e spunti per una riflessione, in CHIABÀ, MAGGI, MAGRINI 2007, pp. 53-58.


CIGLENEC’KI 1999 = S. CIGLENEC’KI, Results and Problems in the Archaeology of the Late Antiquity in Slovenia, «Arheološki vestnik», 50, pp. 287-309.
Dular, Tecco Hvala 2007 = J. Dular, S. Tecco Hvala, South-Eastern Slovenia in the Early Iron Age, Opera Instituti Archaeologici Sloveniae, 12, Ljubljana.


Gabrovec 1966 = S. Gabrovec, Latensko obdobje na Gorenjskem (Die Latènezeit in Oberkrain), «Arheološki vestnik», 17, pp. 243-270.


Gustin 1979 = M. Luštin, Notranjska, Katalogi in monografije, 17, Ljubljana.


Gustin 1991 = M. Gustin, Posočje, Katalogi in monografije, 27, Ljubljana.

Gustin 2002 = M. Gustin, Il campo militare romano a Catez presso Brežice (Slovenia), «Quaderni Friuliani di Archeologia», 12, pp. 69-75.

Gustin, Gaspari 2005 = M. Gustin, A. Gaspari, Ocea: il passo tra il mondo romano e le comunità protostoriche continentali, in G. Bandelli, E.

Horvat 1990 = J. Horvat, Nauporus (Vrhnika), Dela 1. razreda SAZU, 33, Ljubljana.


Horvat 1997 = J. Horvat, Sermin, Opera Instituti Archaeologici Sloveniae, 3, Ljubljana.


Horvat 2005 = J. Horvat, Poselitve na Pivškem in ob zgornjem toku Reke od pozne bronaste dobe do pozne antike / Settlement in the Pivka Area and Along the Upper Course of the Reka River From the Late Bronze Age to the Late Antique Period, in Kras. Voda in življenje v kamnitii pokrajini / Water and Life in a Rocky Landscape, Ljubljana, pp. 220-248.

Horvat 2006 = J. Horvat, Dekle je po vodo šlo... Rimski vodnjak iz Suhadol, Kamnik.

Horvat, Bavdek 2009 = J. Horvat, A. Bavdek, Okra / Ocra, Opera Instituti Archaeologici Sloveniae, 17, Ljubljana.


Istenič 1999 = J. Istenič, Poetovio, zahodna grobišča I / Poetovio, the western cemeteries I, Katalogi in monografije, 32, Ljubljana.

Istenič 2000 = J. Istenič, A Roman late-republican gladius from the river Ljubljanica (Slovenia), «Arheološki vestnik», 51, pp. 171-182.


Istenič 2009 = J. Istenič, The Early Roman military route along the River Ljubljanica (Slovenia), in A. Morillo, N. Hanel, E. Martín (eds.),
XXth International Congress of Roman Frontier Studies, (León - Spain, Septiembre 2006), Madrid.


KOSI 1998 = M. KOSI, Pojudoč srednji vek. Cesta, popotnik in promet v promet na Slovenskem med antiko in 16. stoletjem (Roads, travellers and traffic in Slovenian territory from antiquity to the 16th century), Ljubljana.


SELECTED ASPECTS OF ROMANISATION IN WESTERN AND CENTRAL SLOVENIA


OSMUK 1997 = N. OSMUK, Kobarid od prazgodovine do antike [Kobarid from Prehistory to the Roman Age], in Kobarid, Kobarid, pp. 9-16.


JANA HORVAT


ŠAŠEL 1992 = J. ŠAŠEL, Opera selecta, Situla, 30, Ljubljana.


ŠAŠEL KOS 2003 = M. ŠAŠEL KOS, Emona was in Italy, not in Pannonia, in ŠAŠEL KOS, SCHERRER 2003, pp. 11-19.

ŠAŠEL KOS 2005 = M. ŠAŠEL KOS, Appian and Illyricum, Situla, 43, Ljubljana.


VEDALDI IASBEZ 1994 = V. VEDALDI IASBEZ, La Venetia Orientale e l’Histria. Le fonti letterarie greche e latine fino alla caduta dell’Impero Romano d’Occidente, Ricerche e studi sulla Gallia Cisalpina, 5, Roma.


380
SELEcTED ASPECTS OF ROMANISATION IN WESTERN AND CENTRAL SLOVENIA


