The Fleets on the Northern Frontier of the Roman Empire from the 1st to 3rd century

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Volume II

Appendices and Figures

APPENDICES

I. CODEX THEODOSIANUS VII, 17.1 *LEX DE LUSORIIS DANUVII* (JANUARY 28TH, AD 412)

DE LUSORIIS DANUVII

Impp. Honorius et Theodosius aa. Constanti magistro militum per Thracias.

Nonaginta recenti fabricatione contextas, decem his adiectas ex veterum reparatione Lusorias limiti Mysiaco, centum vero decem novas additis antiquarum instauratione quindecim Scythico, qui in latius diffusiusque porrigitur, sub hac deputari condicione sancimus, ut per singulos annos veterum renovatione curanda quattuor iudiciariae in Mysiaco limite et decem agrarienses, in Scythico vero quinque iudiciariae et duodecim agrarienses novae de integro constructae instrumentisque suis universis armatae ducis instantia apparitionisque eius periculo contexantur, ut hoc supplemento per septennium integri numeri constituti reparatio maturetur, sublimitate tua pro sua industria disponente, unde earum contextio vel constructio debeat procurari. Quod quidem iam recte credimus constitutum nobisque indicari praecipimus. Nam si memoratus Lusoriarum numerus cum omni suo instrumento non fuerit apparatus, dux quidem, cuius tempore dispositio fuerit ista neglecta, triginta librarum auri, officium vero eius quinquaginta procul dubio multabitur, etiam sublimitatis tuae officio quinquaginta libras auri condemnationi subiciendo, si non per singulos annos aut completum numerum aut certe neglegentia praetermissum magisteriae potestati suggesserit. Illo nihilo minus observando, ut, istis secundum dispositionem tuae praestantiae ad belli aleam praeparatis adque in conflictus specula munitissimam stationem vel discursus opportunitatem deligentibus hae dumtaxat, quaecumque ex veteribus fuerint reformatae, transvectioni speciei annonariae secernantur.

Dat. V kal. feb. Constantinopoli d. n. Theodosio a. v. et qui fuerit nuntiatus. (412 ian. 28)

II. INSCRIPTIONS REFERRING TO THE CLASSIS PANNONICA:

CIL III, 4025 (Ptuj/Poetovio)

I(OVI) O(PTIMO) M(AXIMO)
L(UCIUS) IUL(IUS)
MAXIMU[S]
[T]RIERARCHA
CL(ASSIS) FL(AVIAE) PAN
NONICAE
V(OTUM) S(OLVIT) L(IBENS) M(ERITO)

CIL III, 4319 (Komarom/Brigetio)

T(ITO) FLAVIO V[…]
TRIERAR[CHAE]
CLASS[IS] FL[AVIAE]
PANN(ONICAE) EX B(ENE)F(ICIARIO) C[O(N)S(ULARIS)]

CIL III, 10343 (Patka)

LIBERO [ET LIBER]AE
SAC(RUM)
P(UBLIUS) MAGNIUS
VICTORIN(US)
TR(IERARCHUS) CL(ASSIS) FL(AVIAE)
[PAN(NONICAE)]
[V(OTUM) S(OLVIT) L(IBENS) M(ERITO)]

CIL III, 14354 (Ljubljana/Emona)

D(IS) M(ANIBUS)
L(UCIO) AEL(IO) NIGRI
NO **MIL(ITI) CL(ASSIS) P(ANNONICAE)**
[…]CO[…]

ILJug I, 278

I(OVI) O(PTIMO) M(AXIMO)
PATERNO
IUL(IUS) CELER
SCRIBA CL(ASSIS)
[V(OTUM)] S(OLVIT) L(IBENS) L(AETUS) M(ERITO)
PISONE CO(N)S(ULE)

CIL VI, 41277 = CIL XIV, 4468 = CIL XIV, 4469 = CIL XIV, 4470 = Dessau 9501 = AE 1913, 213 = AE 1946, 95 = AE 1949, 184 = AE 1950, 183 = AE 1960, 163 = AE 1960, 164 (Rome/Roma)

[…]
[PONTIFICI MINORI] PRAE[F(ECTO)]
[ANNONAE A RATION]IBUS AUGUST(I)
[A LIBELLIS AB EPIS]TULIS PROCUR(ATORI)
[PATRIMO]NI(I) PROCUR(ATORI) DIOECES(EOS)
[ALEXA]NDR(IAE) PROCUR(ATORI) AD CENSUS
[ACCIPIE]NDOS TRIUM CIVITATIU[M]
[AMBIAN]ORUM MURR[I]NORUM TR[E]
[BATIUM PROCUR(ATORI) AB ALI]MENTI[S **PRAEF(ECTO)]**
[CLASSIS FLAVIAE PANNONICAE]
[TRIB(UNO) MIL(ITUM) LEG(IONIS) XII FULMINATAE]
[…]

CIL VIII, 7977 = Dessau 1146 (Skikda/Rusicade)

[P]OMPONIAE
GERMANIL
LAE CL(ARISSIMAE) F(EMINAE) CON
IUGI
CL(AUDI) CLAUDI
ANI CO(N)S(ULARIS)
DUARUM PAN
NONIARUM
L(UCIUS) CORNELIUS
RESTITUTUS
PRAEF(ECTUS) CLAS
SIS FLAVIAE
PANNONICAE
RARISSIMAE
D(EDIT) D(EDICAVIT)

AE 1988, 940 = AE 1991, 1329 (Kerepes)

I(OVI) O(PTIMO) M(AXIMO) ET NEP(TUNO)
VEX(ILLARII) CL(ASSIS) F(LAVIAE) P(ANNONICAE)
Q(UAE) SUNT IN ST(ATIONE)
[…]

III. Inscriptions referring to the Classis Moesica:

CIL III, 8716 = AE 1850, 53 (Salona)

D(IS) [M(ANIBUS)]
L(UCIO) VALERIO […]
PROC(URATORI) AUG(USTI) P[ROV(INCIAE) DALM(ATIAE?)]
PRAEF(ECTO) CLASSIS [FLAVIAE]
MOESICAE TRIB(UNO) [LEG(IONIS) 3]
PRAEF(ECTO) COH(ORTIS) IT<U=Y>R[AEOR(UM)]
GAL(ERIUS) NIGER PRO[C(URATOR?) AUG(USTI?)]
CONSOBR[INO]

CIL III, 7552 = ISM II, 199 (Tomis)

D(IS) M(ANIBUS)
VAL(ERIUS) VALENS VET(ERANUS) [CLASSIS]
FL(AVIAE) MOSI(CA)E ME[MORIAM FECI VI]
VO MEO MI ET [DULCISSI]
M(A)E CO(N)IUGI ME[AE]

CIL III, 14214, 34 = AE 1900, 199 (Sebastopol/Chersonesus Taurica)

[…]
PRO [SAL(UTE) IMP(ERATORIS)]
M(ARCI) AU<RE=III>(LI) ANT(ONINI) COM
MODI AUG(USTI) ET
FL(AVI) SERGIANI SOSIBI
TRIB(UNI) MIL(ITUM) LEG(IONIS) I ITAL(ICAE) IU(V)EN(IS?)
REVERENTISSIMI S(UB) C(UIUS) C(URA) E(GI)
ET MEA MEORUMQ(UE) T(ITUS)
AUR(ELIUS) T(ITI) F(ILIUS) CAM(ILIA) SECUN
DUS RAVE(NNA) **TR(IERARCHUS) C(LASSIS) F(LAVIAE) M(OESICAE)**
V(OTUM) S(OLVIT) L(IBENS) L(AETUS) M(ERITO)
SEQUENTES MATERNO ET BRADUA CO(N)S(ULIBUS)

CIL IX, 3609 = Dessau 2707a (Fossa/Aveia Festina)

Q(UINTO) ATATINO Q(UINTI) F(ILIO)
QUIR(INA) MODESTO
PRAEF(ECTO) FABR(UM) BIS
TUBICINI SACRORU(M)
FLAMINI ROMAE **PRAE**
FECTO CLASSIS MOESIC(AE)
P(UBLIUS) ATATINUS FLACCUS
FRATRI OPTIMO AC PIISSIM(O)

Angelov (1950), pp. 278 (Svalenik)

[...]
L MVC **MIL CL**
[...]SVT TITVLVM
[...]T GENITIVO

AE 1919, 14 = AE 1956, 206 (Mihai Viteazu/Buteridava)

[I]USSU ET EX DE
[C]RETO V(IRI) C(LARISSIMI) OVINI
[T]ERTULLI CO(N)S(ULARIS) TER
[MINI] POSITI INTER
[M]ESSIAM PUDE[N]
[TIL]LAM ET VICANO[S]
[BU]TERIDAVENSES
[PER] VINDIUM VE
[R]IANUM **PRAEF(ECTUM) CL(ASSIS)**

AE 1927, 60 = ISM I, 281 (Histria)

[…]M
[…]SEVERINO
[…]RCHO CL(ASSIS) FL(AVIA)
[…]I VIXIT AN
[…]CLAUDIA SA
[…]ONIUX ME
[…]UM SARCO
[…]TO BENE ME
[…]ET SIBI FE
[…]

AE 1937, 178 (Marengo)

FORTUN(AE) MELIORI
M(ARCUS) VINDIUS
VERIANUS **PRAEF(ECTUS)**
CLAS(SIS) FL(AVIAE) MOES(ICAE)
ET A MILITIIS III
D(ONUM) D(EDIT)

AE 1967, 429 (Sebastopol/Chersonesus Taurica)

C(AIUS) VALER(IUS)
VALE()
MILES CLAS(SIS)
FLAVIA(E) MISI(CAE)
LIBURNA
SAGITA
POSIVI(!) ARA(M)
[I]OV(I) OPT[IMO]
[MAXI]M[O]

AE 1967, 431 (Sebastopol/Chersonesus Taurica)

D(IS) M(ANIBUS)
AELIUS MA[…]
MIL(ES) CL(ASSIS) [F(LAVIAE) M(OESICAE)]
VIX(IT) ANN(OS) […]
[…]
B(ENE) M(ERENTI) P(OSUIT)

AE 1969/70, 595a = AE 1972, 572 = AE 1974, 619 (Ephesos)

M(ARCUM) ARRUNTIUM M(ARCI) [FILI]UM TER(ETINA)
CLAUDIAN[U]M PRA[EF(ECTUM) COH]ORT(IS)
TRIBUNUM [BIS] PRAEF(ECTUM) ALA[E ET]
VEX[IL]LI PRAE[TO]RIANORUM DONI[S]
[MIL]ITARIBU[S DON]ATUM HASTA PUR[A]
[VE]XILLIS AR[GENTEIS C]ORONA AUREA
[E]T CORON[A … PROC(URATOREM)] ROMAE FRU
[MENTI COMPARANDI] IT(EM) **PRAEF(ECTUM) CLASS(IS)**
[MOESICAE ET RIPAE DAN]UVI
[ADLECTUM IN AMPLISSI]MUM ORDINE[M]
[INTER AED]ILICIOS PRA[ETOR]EM P(OPULI) R(OMANI)
LEG(ATUM)
[PR(O) PR(AETORE) P]ROVINCIARUM A[CHA]IAE ET
ASIAE BIS
C(AIUS) VIBIUS SALUTARIS A[MICO SUO]

AE 1987, 867 = AE 1999, 1327 (Mihailovgrad/Montana)

DIANAE
TI(BERIUS) CLAUDIUS ULPIANU[S]
TRIB(UNUS) COH(ORTIS) I CILI(CUM) CUM **VEXILLA**
TIONIB(US) LEG(IONUM) I ITAL(ICAE) XI CL(AUDIAE)
CLASS(IS)
FL(AVIAE) MO(ESICAE) OB VENATIONEM
CAESARIANAM INIUNC
TAM A CL(AUDIO) SATURNINO LEG(ATO)
AUG(USTI) PR(O) PR(AETORE) URSIS ET VISON
TIBUS(!) PROSPERE CAPTIS
ARAM CONSECRA
VIT LARGO ET MES
SALLINO CO(N)S(ULIBUS)

AE 1967, 432 (Sebastopol/Chersonesus Taurica)

[…
CL(ASSIS)]
FLA[VIAE MO]ESIC(A)E VI[XIT]
ANNIS XX [MIL(ITAVIT)]
ANNIS […]ENS MI[L(ES) …]
F[AC(IENDUM) CUR(AVIT?)]

ISM V, 281 = AE 1977, 762 = AE 1980, 841 = AE 1984, 793 = AE 1987, 897 = AE 1989, 639 (Isaccea/Noviodunum)

[…]IUV[…]
[K]RYSTALLUS ALUMNUS
POSTUMI **PRAEF(ECTI) CLASS(IS)**
APUD FLUENT[U]M I[B]E[R]IC(UM)
ROMANUS INFANS EDITUS
ALUMNUS CASTRIS MART[IIS]
HIBERA POSTQUAM VIDER[IT]
ET MAURA LONGE MOENIA
[N]ACTA QUIESCIT MOESICA
PRIMAEVE PUBIS INDIGUS
UT VERNA FLORUM GERMIN[A]
VENTO FERUNTUR THRACIO
ACHELOUS ALUMNUS
POSTUMI **PRAEF(ECTI) C(LASSIS)**
EXTIMA CAPPADOCUM PONTI
QUA(E) IUNGITUR ORAE ME GENUIT
TELLUS MOENIA SUNT TYAN[AE]
HERMOGENES GENITOR NOM[EN]
[MIHI ERAT] ACHELOO ARTIBUS
[EXCELLENS PRA]EDITUS INGEN(IO)
[INSIGNIS MEA F]ORMA HOMINE[S]
[MEA FUNERA ACERBA] IAM GEMITU
[PLANGUNT IAM LACRIMIS OPUS EST]

AE 1995, 1350 (Bilhorod Dnistrovs'kyy/Tyras)

[A]SCLEPIO ET HYGI(AE)
[PRO] SUCCESSU M(ARCI) ATA
[LI PL]ACID
[I |(CENTURIONIS) LE]G(IONIS) I ITAL(ICAE) L(UCIUS)
PA/[PIRI]US(?) OLYMPHICUS ME
[DIC]US VEXIL(LATIONIS) ET N(UMERIUS) SEIUS GA
[…]IUS **MEDICUS DUPLICAR(IUS)**
[CLAS]SIS FL(AVIAE) MOES(IACAE) V(OTUM)
S(OLVERUNT) L(IBENTES) M(ERITO)

AE 1990, 870 (Bilhorod Dnistrovs'kyy/Tyras)

IN]VICTO{TO} PR
O SALUTE{IS} SU
UM ET SUOR
UM EX VOTO
POSUIT ULP(IUS)
VALE[NS] **MIL(ES)**
CL[A(SSIARIUS)] MESSA
LA ET S[A]BIN[O]
CO(N)SULIBUS

IV. INSCRIPTIONS REFERRING TO THE CLASSIS GERMANICA:

CIL VIII, 9327 (Cherchel/Caesarea)

DIIS MAURICIS
M(ARCUS) POMPONIUS VI
TELLIANUS TRIBUS
MILITIIS PERFUNCTUS
PROC(URATOR) AUG(USTI) AD CURAM
GENTIUM **PRAEF(ECTUS) CLAS**
SIS GERMANICAE

CIL XII, 681 (Arles/Arelate)

D(IS) M(ANIBUS)
L(UCI) DOMIT(I) DOMITIANI
EX TRIERARCH(O) CLASS(IS) GERM(ANIAE)
P(UBLI) F(ILIA) COCCEIA VALENTINA
CONIUGI PIENTISSIM(O)

CIL XII, 2412 (Aosta/Vicus Augusti)

CLAUD(IAE) ALBINAE
TIB(ERI) CL(AUDI) ALBINI
NAUARC(HI) CLAS(SIS)
GERM(ANICI) FILIAE
I(ULIUS) POMPEIUS
PR[3]I[3]
CO(N)IUG(I) OPTIM(AE)

CIL XIII, 7681 (Andernach/Antunnacum)

MATRIBUS
SUIS
SIMILIO **MIL**
ES EX C(L)ASSE GE
RMANICA P(IA) F(IDELE) D(OMITIANA)
PLER(OMATE) CRESIMI
V(OTUM) S(OLVIT) L(IBENS) L(AETUS) M(ERITO)

CIL XIII, 7710 = AE 1888, 79 (Brohltal)

HERCULI S[AXANO]
NOBILIS [3]
CLASSIS GERMANICAE
ET COMMILI[TONES]
[3 S]UB CU[RA

CIL XIII, 7715 (Brohltal)

[I(OVI) O(PTIMO) M(AXIMO) E]T HER[CULI]
L(EGIO) VI VI(CTRIX) P(IA) F(IDELIS) L(EGIO) X
G(EMINA) P(IA) F(IDELIS) L(EGIO) XXII PR(IMIGENIA) P(IA)
ET AL(AE) CO(HORTES) **CL(ASSIS)**
Q(UAE) S(UB) Q(UINTO) ACUT(IO)
SU(NT) CU(RA) M(ARCI) I(ULI)
COSSUTI
(CENTURIO) L(EGIONIS) VI VIC(TRICIS)
P(IAE) F(IDELIS)

CIL XIII, 7719 (Brohltal)

I(OVI) O(PTIMO) M(AXIMO)
ET HERC(ULI) SAX(ANO)
VEXIL(LATIO) CL(ASSIS) G(ERMANICAE) SU
B CURA RUFRI
CALENI T[3]
ET IUL(I) P[R]IM[I]
S(OLVIT) [L(IBENS)] L(AETUS) M(ERITO)

CIL XIII, 7723 (Brohltal)

MINERVA(E) ET
DOLABRARI
[3]
CLASSIS AU[G(USTAE)]
GER(MANICAE) P(IAE) F[I[D(ELIS)
V(OTUM) S(OLVIT) L(IBENS) L(AETA) M(ERITO)

CIL XIII, 7728 (Brohltal)

[…]
CLASSI[S GE]
R(MANICAE)
P(IAE) F(IDELIS) ET COMM[I]
LITONES CLA
SSIS EIUSDEM
[V(OTUM) S(OLVERUNT)] L(IBENTES) L(AETI) M(ERITO)

CIL XIII, 7941 (Bad Münstereifel)

D(IS) M(ANIBUS)
T(ITO) AUR(ELIO) PROVIN
CIALI **VET(ERANO) TRI(ERARCHO)**
EX CL(ASSE) G(ERMANICA) P(IA) F(IDELE)
H(ERES) P(ONENDUM) C(URAVIT)

CIL XIII, 8831 (apud Batavos?)

MARTI VICT(ORI)
GLADIATORES
C(LASSIS) G(ERMANIAE) P(IAE) F(IDELIS)

CIL XIII, 8036 (Bonn/Bonna)

[PRO SA]LUTE IMP(ERATORIS)
ANTON(INI) AUG(USTI)
P[I]I P(ATRI) P(ATRIAE) **VEX(ILLATIO) CLA(SSIS) GERM(ANICAE) P(IAE) F(IDELIS)** QUAE
EST AD LAPIDEM
CITANDUM
FORUM C(OLONIAE) U(LPIAE) T(RAIANAE)
IUSSU CLAUDI
IULIANI LEG(ATI)
AUG(USTI) PRO PRAE(TORE)
CURAM AGENTE
C(AIO) SUNICIO
FAUSTO TRI[E]RARC(HO)
BRADUA ET VARO
CO(N)S(ULIBUS) V(OTUM) S(OLVIT) L(IBENS) M(ERITO)

CIL XIII, 8160 (Cologne Meschenich)

[…]
C(LASSIS) G(ERMANICAE) P(IAE) F(IDELIS)
VERUS VELA(RIUS)
AMICUS F(ACIENDUM)
CURAVIT

CIL XIII, 8198 (Cologne/Colonia Claudia Ara Agrippinensium)

I(OVI) O(PTIMO) M(AXIMO)
M(ARCUS) AEMILIUS CRESCENS
PRAEF(ECTUS) CLASS(IS) GERM(ANICAE) P(IAE) F(IDELIS)
CUM AEMILIO MACRINO
FILIO HIC SUSCEPTO

CIL XIII, 8321 (Cologne/Colonia Claudia Ara Agrippinensium)

CASSIUS
VELARIUS
[CLASSI]S GER(MANICAE) P(IAE) F(IDELIS) ANN(ORUM)
L
[S]TI(PENDIORUM) XXVIIII
COMITIA(?) CO(N)IUX
EX T(ESTAMENTO) F(ACIENDUM) C(URAVIT)

CIL XIII, 12047 (Vochem)

[…]S EX **CLASSE**
[QUAE] EST IN GERMA
[NI]A H(IC) S(ITUS) E(ST)
[P]AMPILUS ET
[C]RYSEROS D(E) S(UA) P(ECUNIA) P(OSUERUNT)

AE 1899, 97 (Arsoli)

D(IS) M(ANIBUS)
BUBENTIS THARSAE
MIL(ITIS) CLAS(SIS) GERM(ANICAE) PI(A)E FID(ELIS)
QUI VIX(IT) AN(NOS) XLV MILI(TAVIT)
AN(NOS) XVIII FECIT AULUPOR
RIGASIS FRATRI PIO ET
BENE MERENTI

AE 1923, 32 (Brohltal)

NEPTUNO
C(AIUS) MARIUS MAXIMUS
|**(CENTURIO) CLASS(IS) GER(MANICAE) P(IAE) F(IDELIS)**
PRO
SE ET SUIS COMMI
LITONIBUS QUI
SUB EO SUNT
V(OTUM) S(OLVIT) L(IBENS) M(ERITO)

AE 1928, 183 = AE 1941 169 (Trier/Augusta Treverorum)

M]ILES CLAS
SIS GERMANIC(A)E [DO]
[MITIAN]A[E P(IAE) F(IDELIS)] NEG
[O]TIATOR CERVESA
RIUS ARTIS OFFEC
TUR(A)E EX VOTO PRO
MERITIS POSUIT

AE 1956, 249 (Cologne/Colonia Claudia Ara Agrippinensium)

AEMILIO SAE
NI F(ILIO) **MIL(ITI) EX CLASSE**
G(ERMANICA) P(IA) F(IDELI) PL(EROMATE) EUHODI
N(AUARCHI) CI
VI DUMNONIO AN(NORUM) [

AE 1963, 52 = AE 1988, 894 (Bruehl nr. Cologne)

[P(UBLIO)] HELV[IO PERTIN]ACI
[E]Q(UITI) P(UBLICO) P[RAEF(ECTO)] COH(ORTIS) IIII(?)
G]AL
[L]OR(UM) E[Q(UITATAE) TRIB(UNO) LEG(IONIS) VI(?)
VI]CT(RICIS)
[P]RAE[F(ECTO) COH(ORTIS) I TUNG(RORUM)
PR]AEF(ECTO)
[A]LAE [3 P]RO
CURA[TORI AD ALIME]NT(A)
[P]RAE[F(ECTO) CLASS(IS) GER(MANICAE)
PR]OC(URATORI)
[A]UG(USTI) A[D DUCEN(A) III DAC(IARUM) I]D(EM)
M[OESIAE SUPER(IORIS)]
AGR[IPPINENSE]S
[PUBLICE]

V. INSCRIPTIONS REFERRING TO THE CLASSIS BRITANNICA:

CIL III, 6152 (Silistra/Durostorum)

D(IS) M(ANIBUS)
ANTONIO
VALERIO **(CENTURIONI) C(LASSIS)**
II [FL(AVIAE)] BRITT(ANNIAE) [3]
[3]ATUS [3]
[3]A M[

CIL VI, 1643 (Rome/Roma)

[…]
PRAEF(ECTO) CLASS(IUM) BRIT(TANNICAE) ET
[GERM(ANICAE) ITEM]
MOESIC(AE) ET PANNONIC(AE) [ET PONTIC(AE?)]
PROC(URATORI) ET PRAESIDI ALPIUM [COTTIARUM(?)]
SUBPRAEF(ECTO) CLASS(IS) PRAET(ORIAE) [MISENENS(IS)]
TRIB(UNO) LEG(IONIS) XVI FL(AVIAE) ET PRAEP[O]S(ITO)
A[LAE …]

CIL VII, 18 = RIB 66 (Lympne/Portus Lemanis)

[…]
NEP]TU[NO]
ARAM
L(UCIUS) AUFIDIU[S]
PANTERA
PRAEFECT(US)
CLAS(SIS) BRIT […]

CIL XI, 5632 = Dessau 2735 (Camerino/Camerinum)

M(ARCO) MAENIO C(AI) F(ILIO) COR(NELIA) AGRIP
PAE L(UCIO) TUSIDIO CAMPESTRI
HOSPITI DIVI HADRIANI PATRI
SENATORIS PRAEF(ECTO) COH(ORTIS) II FL(AVIAE)
BRITTON(UM) EQUITAT(AE) ELECTO
A DIVO HADRIANO ET MISSO
IN EXPEDITIONEM BRITTAN
NICAM TRIB(UNO) COH(ORTIS) I HISPANOR(UM)
EQUITAT(AE) PRAEF(ECTO) ALAE I GALLOR(UM)
ET PANNONIOR(UM) CATAFRACTA
TAE PROC(UATORI) AUG(USTI) **PRAEF(ECTO) CLASSIS**
BRITTANNICAE PROC(URATORI) PROVIN
CIAE BRITTANNIAE EQUO PU
BLICO PATRONO MUNICIPI(I)
VICANI CENSORGLACENSES
CONSECUTI AB INDULGENTIA
OPTIMI MAXIMIQUE IMP(ERATORIS) ANTO/NINI AUG(USTI)
PII BENEFICIO INTER
PRETATIONIS EIUS PRIVILEGIA
QUIBUS IN P[E]RPETUUM AUCTI
CONFIRMATIQUE SUNT
L(OCUS) D(ATUS) D(ECRETO) D(ECURIONUM) G(RATIS)

CIL XII, 686 = Dessau 2911 (Arles/ Arelate)

TER]ENTIUS SATURNINUS **EX**
CLASSIS(!) BRITANNICAE PHI[LIPPIANAE]
[NA]TIONE AFER BIZACINUS O[RIUNDUS]
[M]UNICIPIO SEPTIMIA LIB[RA 3]
[TH]YSDRITANUS TE[STAMENTO

CIL XIII, 3540 = Dessau 2910 (Boulogne-sur-Mer/Gesoriacum-Bononia)

D(IS) M(ANIBUS)
Q(UINTO) ARRENIO
VERECUNDO
TR(IERARCHAE) CL(ASSIS) BR(ITANNICAE)
HEREDES F(ACIENDUM) C(URAVERUNT)

CIL XIII, 3543 (Boulogne-sur-Mer/Gesoriacum-Bononia)

[…]US DE
[METRIUS? NA]TIONE SU
[RUS 3]ENUS **MI**
[LES CL(ASSIS) BRIT]ANNIC(AE)
[ANN(ORUM) 3 STIP(ENDIORUM)] XVI

CIL XIII, 3544 = AE 1888, 149 (Boulogne-sur-Mer/Gesoriacum-Bononia)

DIDIO[3]
TRAEX **M[IL(ES) E]X CLAS(SE)**
[BRITAN(NICA)] STIPEN(DIORUM) XXXV
[VIX(IT) A]NN(OS) LXV
[H(IC) S(ITUS)] EST

CIL XIII, 3546 (Boulogne-sur-Mer/Gesoriacum-Bononia)

[D(IS) M(ANIBUS)]
GRAEC[IAE TER]
TIAE P(UBLI) FIL(IAE) VIXI[T]
AN(NOS) III M(ENSEM) I D(IES) XVI
P(UBLIUS) GRAECIUS TERTI
NUS PATER TR(IERARCHA) **CL(ASSIS) BR(ITANNICAE)**
P(ONENDUM) C(URAVIT)

CIL XIV, 5341 (Ostia)

[Q(UINTO) BAIENO] P(UBLI) FIL(IO) PUP(INIA)
BLA[S]SIAN[O]
PRAEF(ECTO) AEG(YPTI) PRAEF(ECTO) ANN(ONAE)
P[RAEF(ECTO) VIG(ILUM)]
PROC(URATORI) PROVINCIAR(UM) LU[GDUNENS(IS)] ET
AQU[ITANICAE]
[PRAEF(ECTO)] CLASSIS PRAETOR(IAE) RAVE[N]NAT(IS)
PRO[C(URATORI) PROVIN]
[CIAE RAE]T(IAE) PROC(URATORI) MAURET(ANIAE)
TINGITAN(AE) [3]
[3 **P]RAEF(ECTO) CLASS(IS) BRITTANN[ICAE**
PROC(URATORI) AD CEN]
[SUS ACCIP(IENDOS)] CAPPADOC(IAE) ARMEN(IAE)
MIN[ORIS PROC(URATORI)]
[LUDI MATUTI]NI FUNCTO TRIBUS M[ILITIIS
EQUESTRIB(US)]
[SACER]DOT[I] CAENINENSIUM [3]
[C]OLLEG(IUM) FABR(UM) T[IGN(UARIORUM)
OST(IENSIUM)]
[OPTI]MO E[T S]ANCTISSIMO P[IISSIMOQUE PATRONO]
[C]URA AGENT[IBUS]
[3] MAXIMO C(AIO) IULIO TYRANNO
[I]ULIO COMMUNE [MAGISTRI]S Q(UIN)Q(UENNALIBUS)
LUSTRI XXII

RIB 1340 (Benwell/Condercum)

IMP(ERATORI) CAES(ARI) TRAIANO
HADR[IA]N(O) AUG(USTO)
A(ULO) PLATORIO N[EPOTE L]EG(ATO) AUG(USTI) PR(O)
P[R(AETORE)]
VEXILLATIO C[LASSIS] BRITAN(NICAE)

RIB 1944 (Triermain)

PED(ATURA)
CL(ASSIS) BRIT(ANNICAE)

RIB 1945 (Birdoswald/Banna-Camboglanna)

PED(ATURA) CLA(SSIS)
BRI(TANNICAE)

AE 1960, 28 (Rome/Roma)

D(IS) M(ANIBUS)
SEX(TO) FLAVIO SEX(TI) F(ILIO) QUIR(INA) QUIETO
P(RIMUS) P(ILUS) LEG(IONIS) XX V(ALERIAE) V(ICTRICIS)
MISSO CUM
EXER(CITU) IN EXP(EDITIONEM) MAUR(ETANIAM) AB
IMP(ERATORE)
ANTONINO AUG(USTO) **PRAEF(ECTO) CLASSIS**
BRIT(ANNICAE) VARINIA CRISPINILLA CONI(U)G(I)
PIENTISSIMO ET FL(AVII) VINDEX ET QUI/ETUS FIL(II)
PIISSIMI

AE 1987, 796 (Celje/Celeia)

[T(ITO) V]ARIO T(ITI) F(ILIO) [CLA(UDIA) CEL(EIA?)]
[PR]ISCO PROC[URATORI]
[P]ROVINCIARUM [3]
[MA]URETAN(IAE) TINGITANAE
[D]ACIAE INFERIORIS
[PRA]EF(ECTO) CLASSIS BRITANNICAE
[PRA]EF(ECTO) AL(AE) I ULP(IAE) CONTARIOR(UM)
MIL(LIARIAE)
[PRA]EF(ECTO) AL(AE) I TAURIANORUM(!) TOR
QUAT(AE) VICTRICIS PRAEF(ECTO) AL(AE)
[I HISPA]NOR(UM) CAMPAGON(UM) C(IVIUM)
R(OMANORUM) TRI(BUNO) LEG(IONIS)
[3] PRAEF(ECTO) COH(ORTIS) I LUSITANOR(UM)
EQUIT(ATAE)
PRAESIDI OPTIMO
[DECU]RIONES ALAR{I}ES COHORTALES
[CE]NTURIONES ET OFFICIALES PROVECTI
AB EO

VI. INSCRIPTIONS REFERRING TO MORE THAN ONE PROVINCIAL FLEET

CIL III, 726 (Burneri)

C(AIO) MANLIO [3] F(ILIO) Q(UIRINA)
FELICI TRIB(UNO) MIL(ITUM) LEG(IONIS) VI[I]
C(LAUDIAE) P(IAE) F(IDELIS) ADLECT(O) IN DECUR(IAS)
IUDIC(UM) SELECTOR(UM) A DIVO
TITO PRAEF(ECTO) FABR(UM) IMP(ERATORIS)
CAESARIS NERVAE TRAI(ANI)
GERM(ANICI) DACICI II **PRAEF(ECTO) CLASS(IS)**
PANN(ONIAE) ET GERM(ANICAE) PROC(URATORI)
AUG(USTI) REG(IONIS)
CHERS(ONESI) PROC(URATORI) AUG(USTI) XX
HERED(ITATIUM) D(ECRETO) D(ECURIONUM)

CIL VI, 1643 (Rome/Roma)

[…]
PRAEF(ECTO) CLASS(IUM) BRIT(TANNICAE) ET
[GERM(ANICAE) ITEM]
MOESIC(AE) ET PANNONIC(AE) [ET PONTIC(AE?)]
PROC(URATORI) ET PRAESIDI ALPIUM [COTTIARUM(?)]
SUBPRAEF(ECTO) CLASS(IS) PRAET(ORIAE) [MISENENS(IS)]
TRIB(UNO) LEG(IONIS) XVI FL(AVIAE) ET PRAEP[O]S(ITO)
A[LAE

CIL VIII, 09358 = D 02738

(Cherchel/Caesarea)

P(UBLIO) AELIO P(UBLI) FIL(IO) PALATI
NA MARCIANO
PRAEF(ECTO) COH(ORTIS) I AUGUSTAE
BRACARUM
PRAEPOSITO N(UMERO) ILLYRICORUM
TRIB(UNO) COH(ORTIS) AEL(IAE) EXPEDITAE
PRAEF(ECTO) AL(AE) AUG(USTAE) II THRACUM
PRAEPOSITO AL(AE) GEMIN(AE)
[[SEBA[STEN(AE)]]]
PRAEPOSITO CLASSIS
SYRIACAE ET AUGUSTAE
PRAEF(ECTO) CLASSIS MOESIATICAE
C(AIUS) CAESIUS MARCELLUS
VETER(ANUS) EX DEC(URIO)
AL(AE) II THRACUM

IK 13, 782 (Ephesus)

[…]REDII M
[…] PRAEF(ECTO) **CLASSIUM**
[GERMANIC(AE) E]T PANNONIC(AE) TRIB(UNO)
M[IL(ITUM)]
[3 PRA]EF(ECTO) FABR(UM) [3]II

AE 1956, 124 = AE 1959, 183 = AE 1962, 390 = AE 1976, 359 (Mergueb ez Zana/Diana)

M(ARCO) VALERIO MAXIMIANO M(ARCI) VALERI MAXIMIANI QUINQ(UENNALIS) S[AC(ERDOTALIS)]
F(ILIO) PONT(IFICI) COL(ONIAE) POETOVIONENS(IUM) EQUO P(UBLICO) PRAEF(ECTO) COH(ORTIS) I THRAC(UM) TRIB(UNO) COH(ORTIS) I (H)AM(IORUM)
CIVIUM R(OMANORUM) PRAEP(OSITO) ORAE GENTIUM PONTI POLEMONIANI DON(IS) DON(ATO) BEL
LO P{H}ART(HICO) ALLECTO AB IMP(ERATORE) M(ARCO) ANTONINO AUG(USTO) ET MISSO IN PROCINCTU
GERMANIC(AE) EXPED(ITIONIS) AD DEDUCEND(A) PER DANUVIUM QUAE IN ANNONAM PANNO(NIAE)
UTRIUSQ(UE) EXERCIT(UUM) DENAVIGARENT PRAEPOS(ITO) **VEXILLATION(UM) CLAS(SIUM) PRAETOR(IARUM)**
MISENATIS ITEM RAVENNATIS ITEM CLAS(SIS) BRITTAN(N)IC(AE) ITEM EQUIT(UM) AFROR(UM) ET MAUROR(UM)
ELECTOR(UM) AD CURAM EXPLORATIONIS PANNONIAE PRAEF(ECTO) AL(AE) I ARAVACOR(UM) IN PROCINC
TU GERMANICO AB IMP(ERATORE) ANTONINO AUG(USTO) CORAM LAUDATO ET EQUO ET PHALERIS
ET ARMIS DONATO QUOD MANU SUA DUCEM NARISTARUM VALAONEM
INTEREMISSET ET IN EADE(M) ALA QUARTAE MILITIAE HONOR(EM) ADEPTO PRAEF(ECTO) AL(AE)
CONTAR(IORUM) DON(IS) DON(ATO) BELLO GER(MANICO) SAR(MATICO) PRAEP(OSITO) EQUITIB(US) GENT(IUM) MARCOMANNOR(UM) NARIST(ARUM)
QUADOR(UM) AD VINDICTAM ORIENTALIS MOTUS PERGENTIUM HONOR(E) CENTENARIAE DIG
NITATIS AUCTO SALARIO ADEPTUS PROCURATIONEM MOESIAE INFERIORIS
EODEM IN TEMPORE PRAEPOSITO VEXILLATIONIBUS ET AT(!) DETRAHEN
DAM BRISEORUM LATRONUM MANUM IN CONFINIO MACEDON(IAE) ET THRAC(IAE)
AB IMP(ERATORE) MISSO PROC(URATORI) MOESIAE SUPER(IORIS) PROC(URATORI) PROV(INCIAE) DACIAE POROLIS
SENSIS A SACRATISSIMIS IMPP(ERATORIBUS) IN AMPLISSIMUM ORDINEM INTER PRAE
TORIOS ALLECTO ET MOX LEG(ATO) LEG(IONIS) I ADIUT(RICIS) ITEM LEG(ATO) LEG(IONIS) II ADIU(TRICIS) PRAEP(OSITO) VEXIL(LATIONUM)
LEUGARICIONE HIEMANTIUM ITEM LEG(ATO) LEG(IONIS)
V MAC(EDONICAE) ITEM LEG(ATO) LEG(IONIS) I ITALIC(AE) ITEM LEG(ATO) LEG(IONIS)
XIII GEM(INAE) ITEM LEG(ATO) AUG(USTI) PR(O) PR(AETORE) [[[LEG(IONIS) III AUG(USTAE)]]] DON(IS) DON(ATO) A NOBILISSIMO
[PRINCIPE M(ARCO) AURELIO COMMODO AUG(USTO)] EXPEDITIONE SECUNDA GER(MANICA)
SPLENDIDISSIMUS ORDO DIAN[ENSIUM VETERAN(ORUM)] AERE CONLATO

FIGURES



Fig. 1.1: Trajan's column, scene XXXIII, depicting the emperor as helmsman– see note 18 (after Bounegru & Zahariade [1996], p. 50).



Fig. 1.2: Trajan's column, scene XXXVI, depicting the use of ships in bridge building (after Bounegru & Zahariade [1996], p. 50).



Fig. 1.3: Trajan's column, scene LXXX, depicting the use of larger vessels (after Bounegru & Zahariade [1996], p. 50).



Fig. 1.4: An LAETITIA AVG *antoninianus* of Postumus (see RIC 73).



Fig. 1.5: A *denarius* of Carausius (see RIC 560).

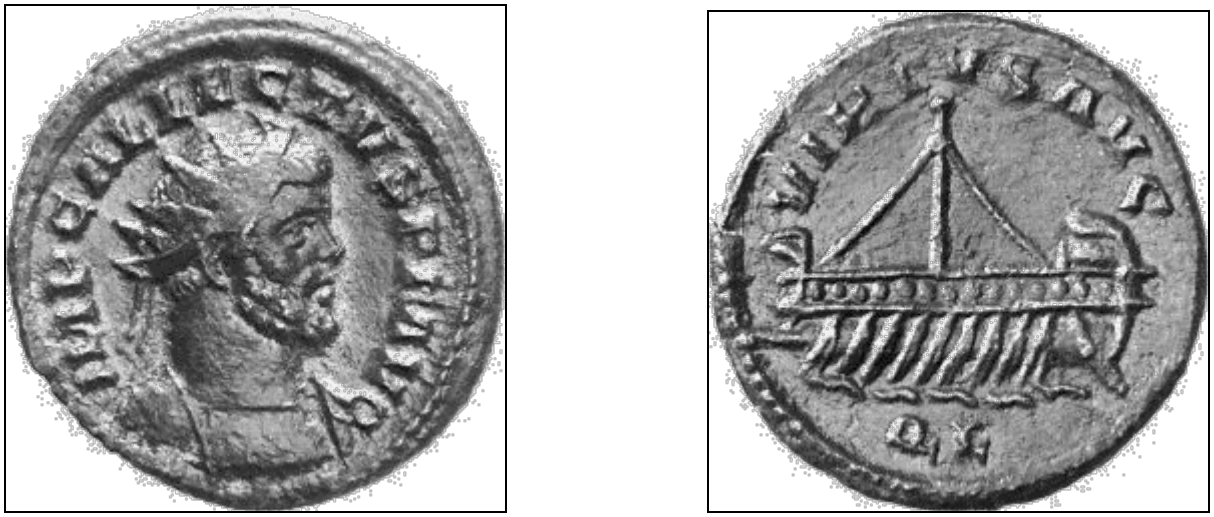


Fig 1.6: A VIRTVS AVG QL *quinarius* of Allectus (see RIC 55).

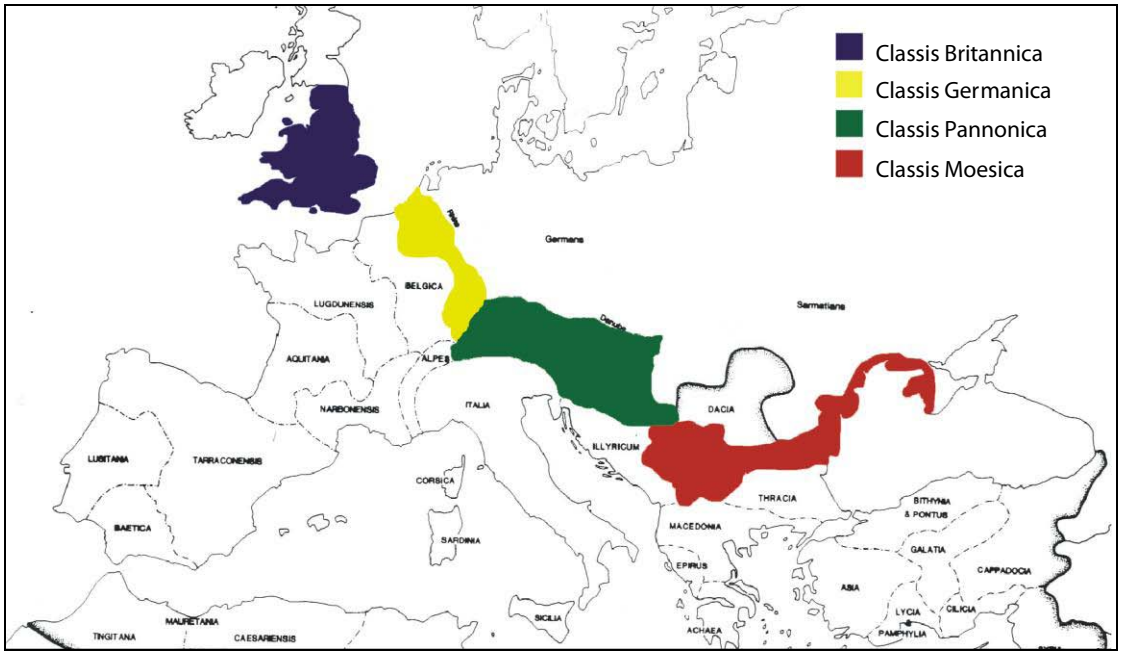


Fig 1.7: Provincial spheres of activity of the four fleets on the northern frontier according to current research (based on recent publications and work by the Römisch-Germanische Zentralmuseum at Mainz).

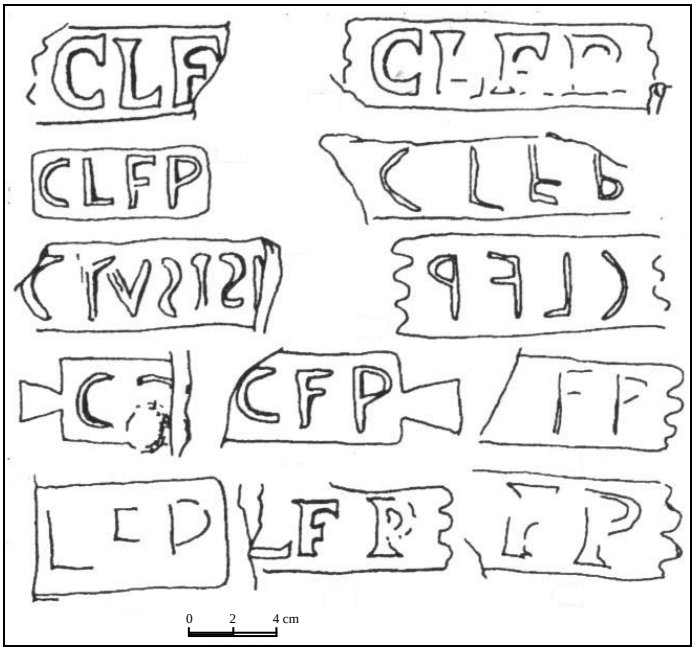


Fig. 2.1: Stamped tiles of the CLASSIS PANNONICA from Progar (after Dimitrević [1996], p. 155).

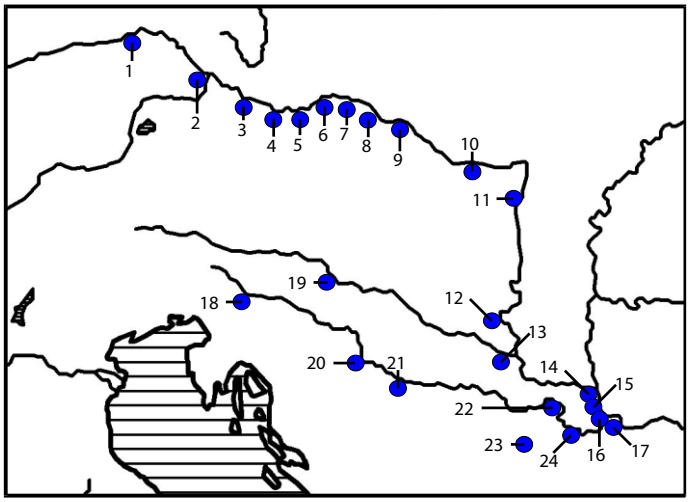


Fig. 2.2: Sites identified as bases of the CLASSIS PANNONICA in current literature (numbers correspond to those in the site notes, pp. 31ff.).

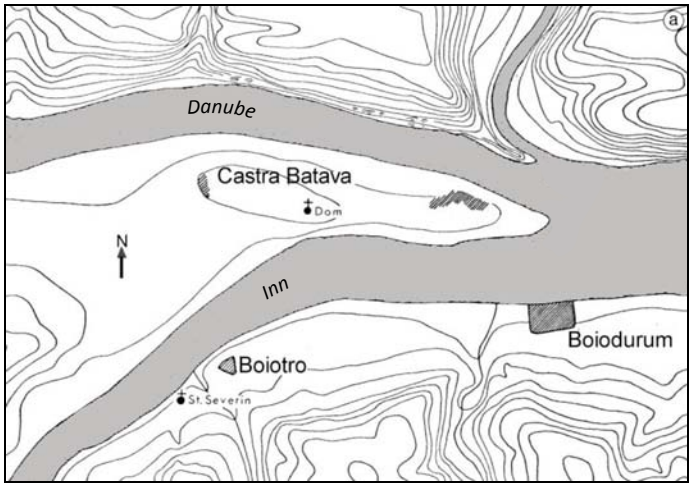


Fig. 2.3: The topography of the three Roman forts at Passau (after Christlein [1979], p. 97).

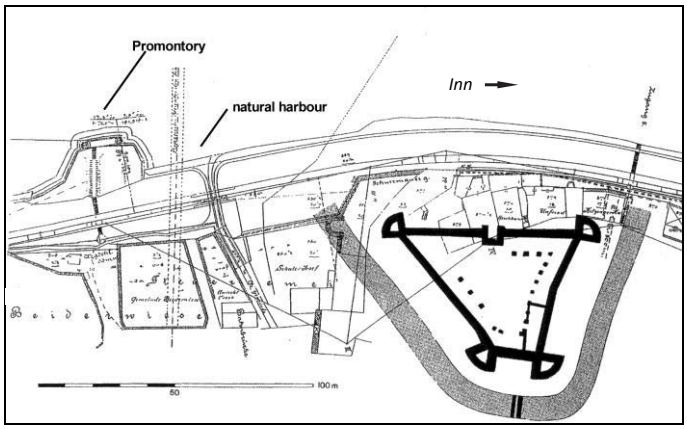


Fig. 2.4: The 'Altrip' style fortification of *Boiotro* with local river topography (after Höckmann [1998]) p. 11).

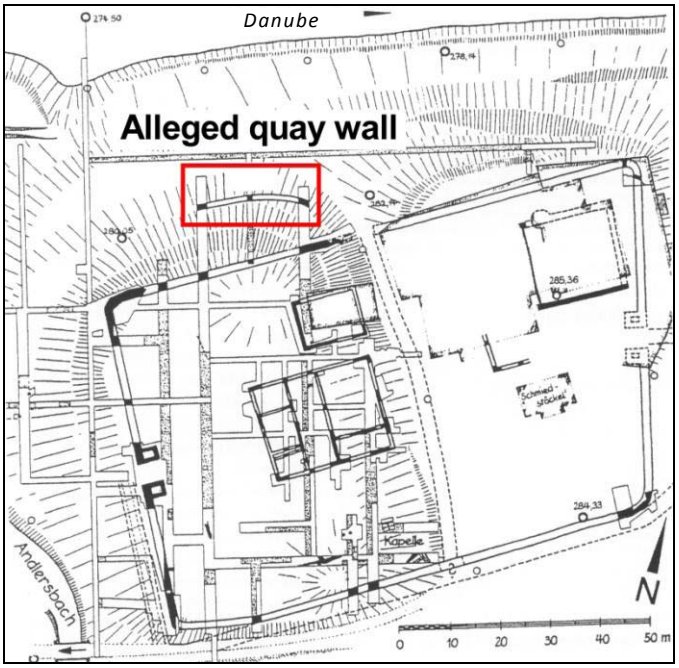


Fig 2.5: *Ioviacum*, and the wall identified as a harbour (after Höckmann [2002], p. 966]).

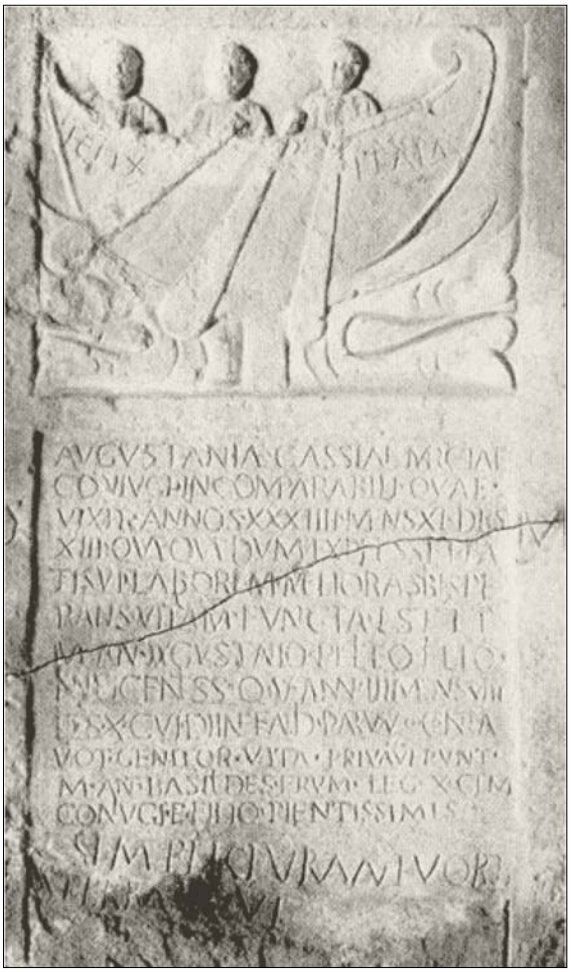


Fig. 2.6: The *felix Italia* inscription from Carnuntum (after http://www1.rgzm.de/Navis2/home/FramesE.cfm) .

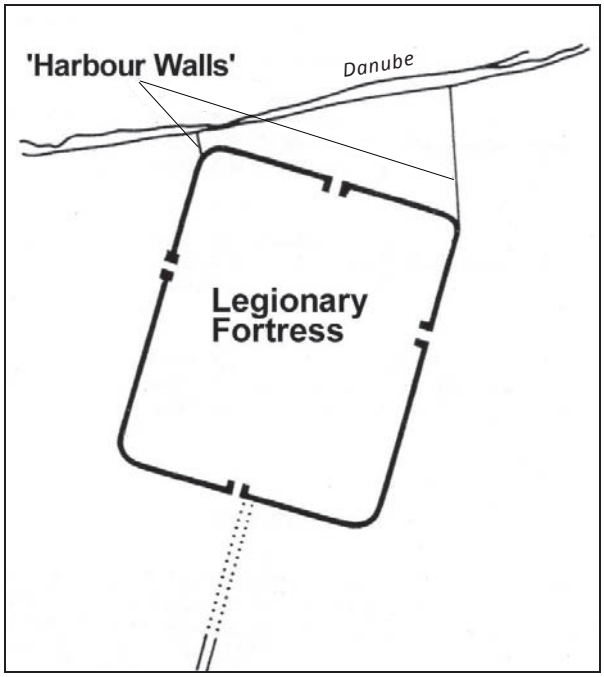


Fig. 2.7: The alleged harbour at Brigetio (after Lőrincz, [1975], p. 349).

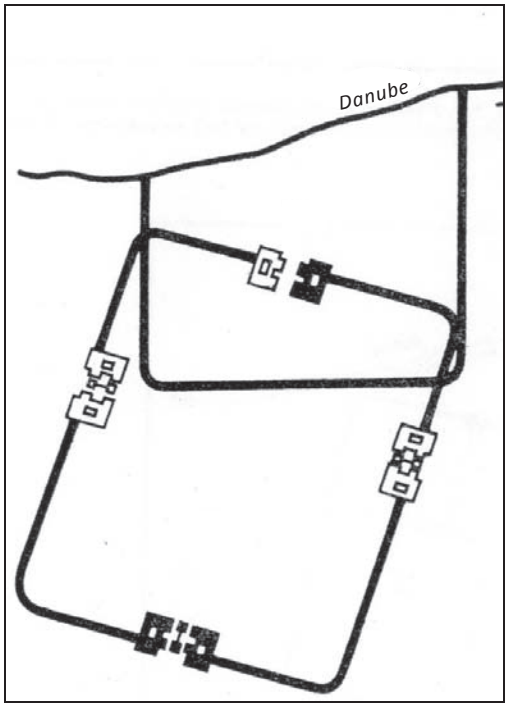


Fig. 2.8: The 'harbour' at Brigetio interpreted as a second fort (after Lőrincz, [1975], p. 346).

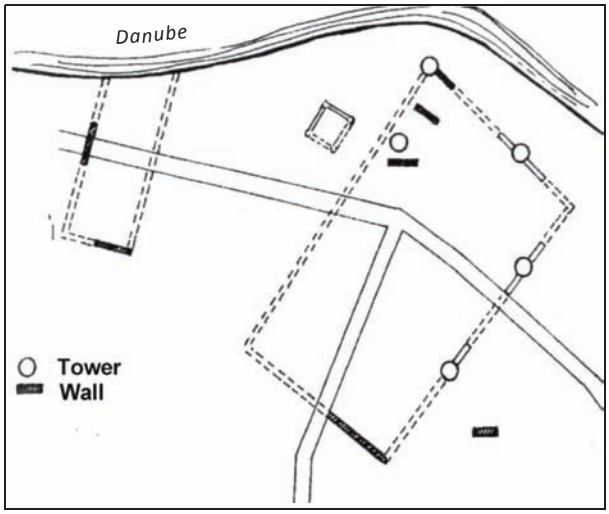


Fig. 2.9: Conjectured plan of Taurunum (after Dimitrević [1996], p. 145).

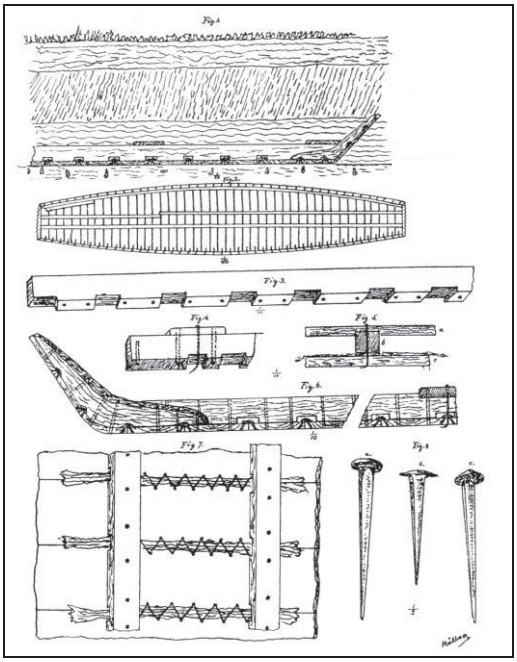


Fig. 2.10: Original documentation of the Laibach moor Prahm (after Gaspari [1999], p. 532).

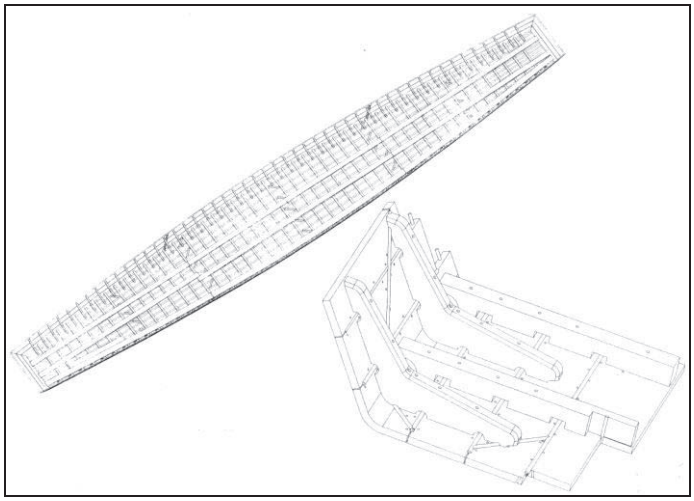


Fig. 2.11: Reconstruction of the ship from the Laibach Moor (after Gaspari [1999], p. 534).

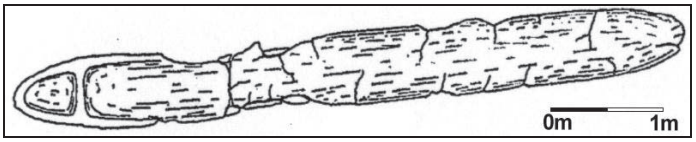


Fig. 2.12: Drawing of one of the dugouts from Siscia (after Jurišić [1993], p. 69).

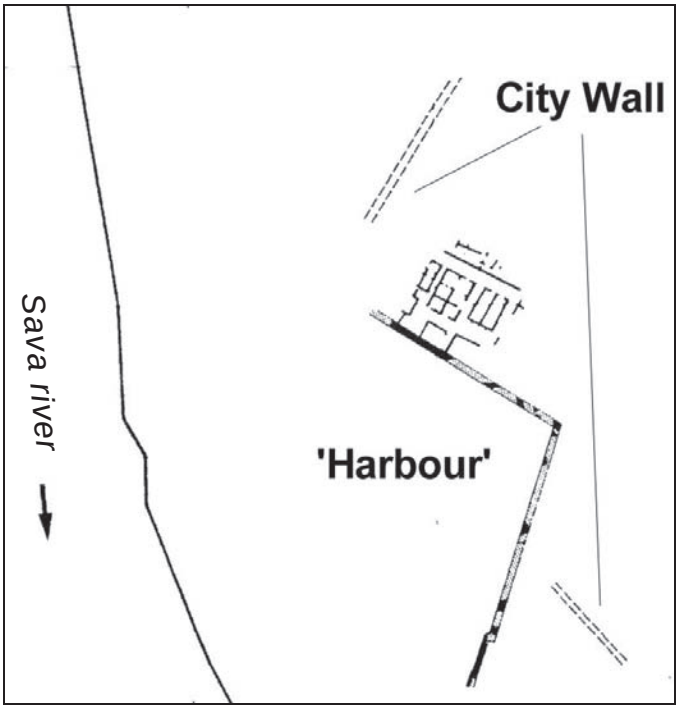


Fig. 2.13: Plan of Sirmium indicating the area of apparent harbour finds (after Höckmann [2002], p. 966]).

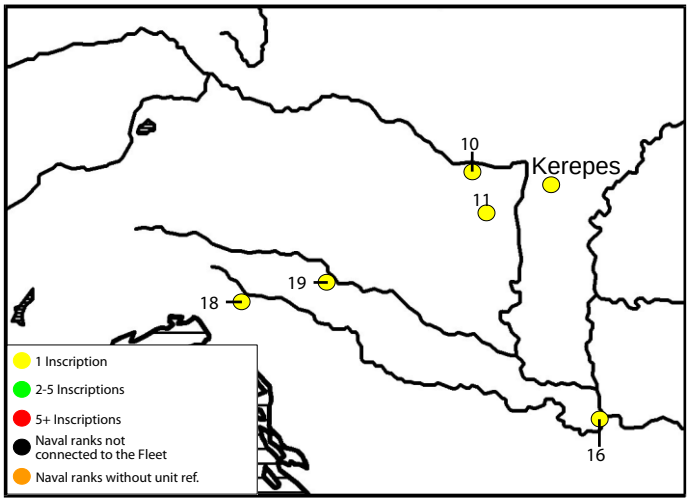


Fig. 2.14: Epigraphic evidence for the CLASSIS PANNONICA.

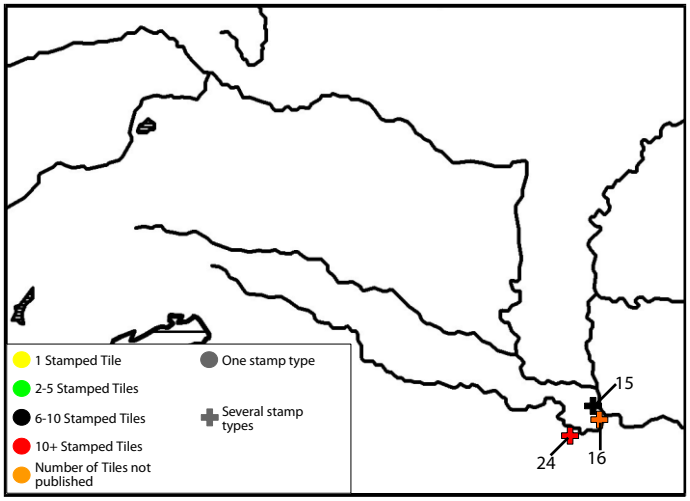


Fig. 2.15: Findspots of tiles stamped by the CLASSIS PANNONICA.

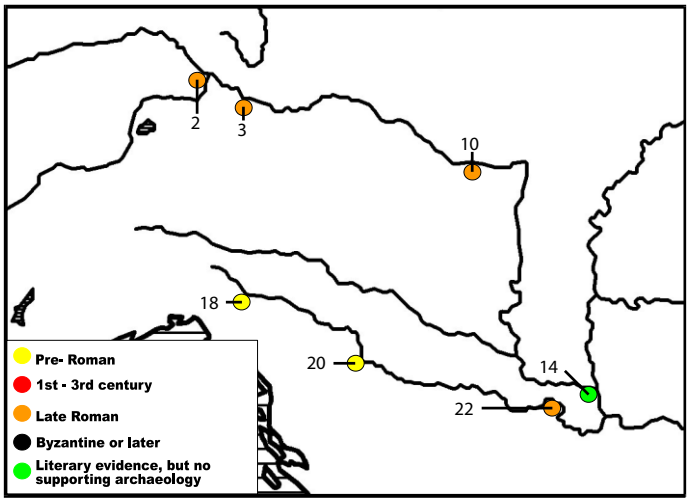


Fig. 2.16: Sites with direct (archaeological) evidence of a naval presence.

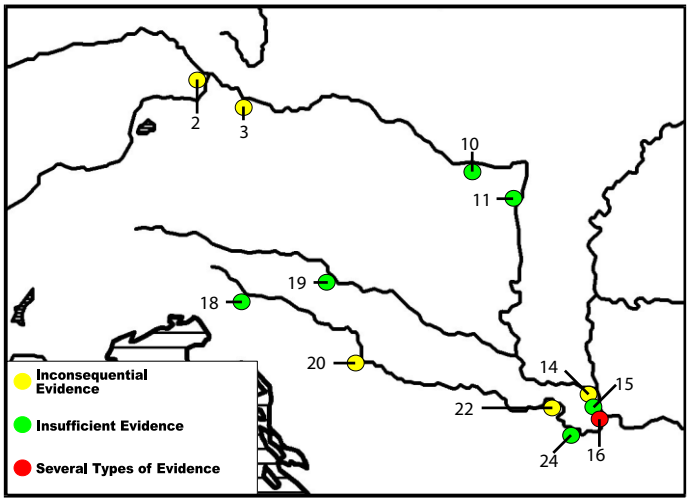


Fig. 2.17: Evaluation of evidence for the CLASSIS PANNONICA.

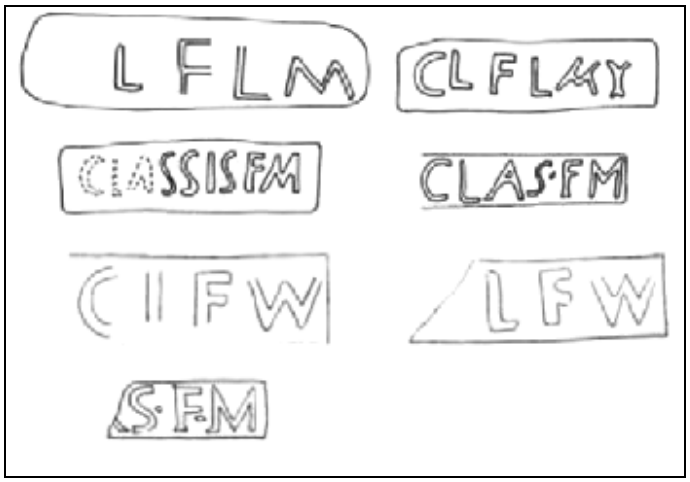


Fig. 3.1: Stamped tiles of the CLASSIS MOESICA from *Noviodunum* (based on Bounegru & Zahariade (1996), p. 13; Zahariade et al (1981), p. 257).

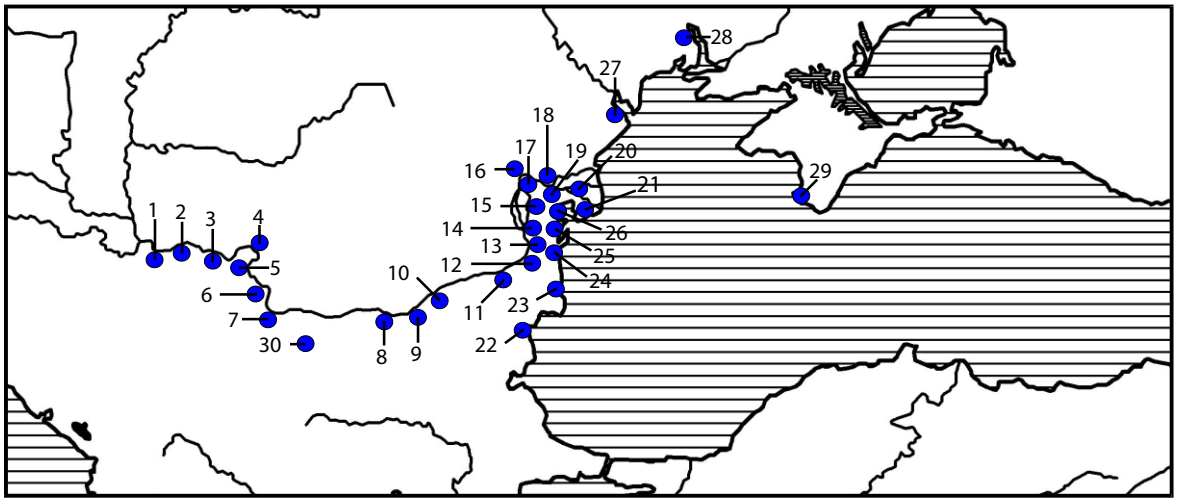


Fig. 3.2: Sites identified as bases of the CLASSIS MOESICA in current literature (numbers correspond to those in the site notes, pp. 90ff.).

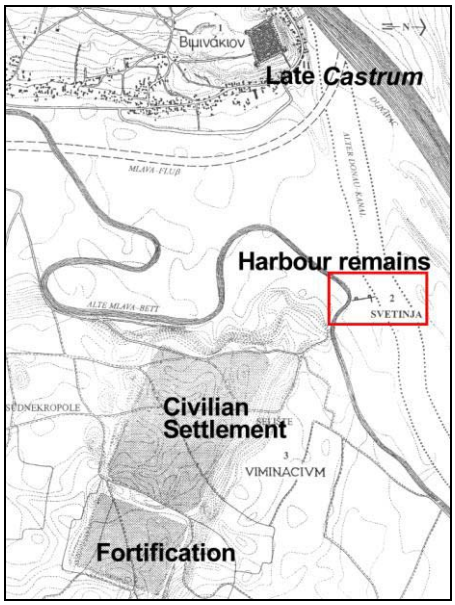


Fig. 3.3: Overview of remains at Viminacium (after Mirković [1999], p. 18).

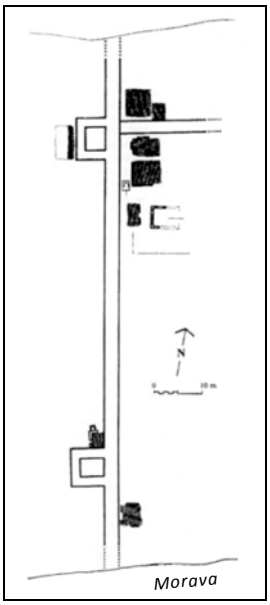


Fig. 3.4: The remains identified as a late Roman fortified landing site (after Mirković [1999], p. 19).

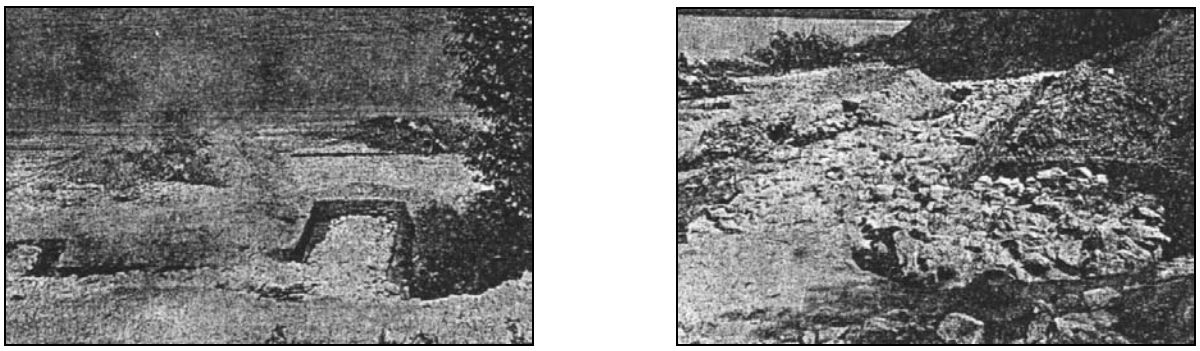


Fig. 3.5: Photographs provided to argue for a landing site at Česava (Museum of the Iron Gates, Kladovo).

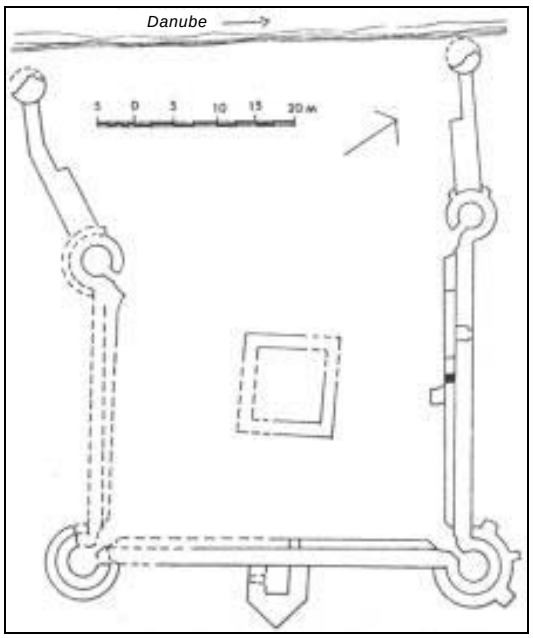


Fig. 3.6: Plan of the 'landing site' at Hajdučka Vodenica (after Petrović [1991a], p. 212).

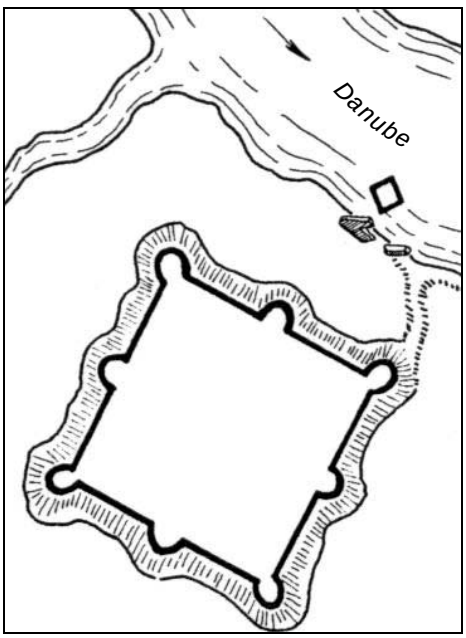


Fig. 3.7: Plan based on a Marsigli sketch identifying Roman remains in the Danube near Česava (after Gudea [2001], p. 63).

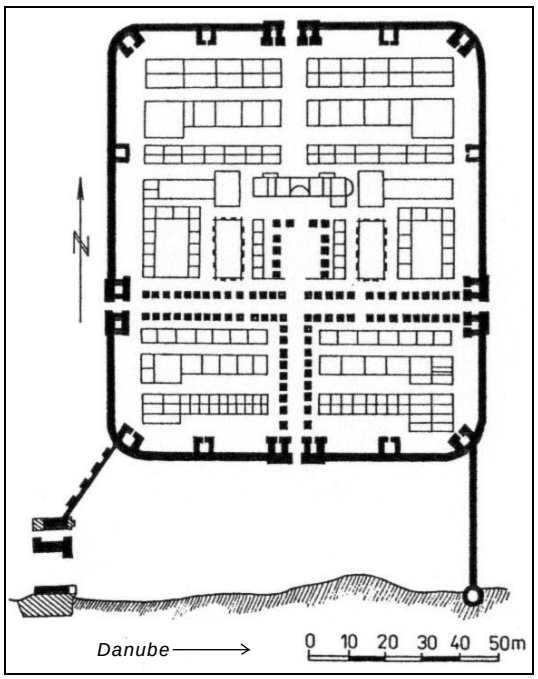


Fig. 3.8: Plan of Drobeta (after Gudea [2001], p. 82).

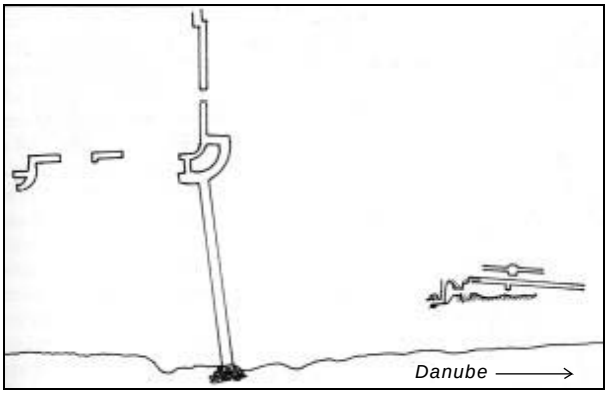


Fig. 3.9: The 'river harbour' at Drobeta (after Bounegru & Zahariade [1996], p. 83). Note: Figs. 3.8 . & 3.9 show different south-eastern corners, and the existing terminal tower to the extension wall in Fig. 3.8. does not actually exist in Fig. 3.9.

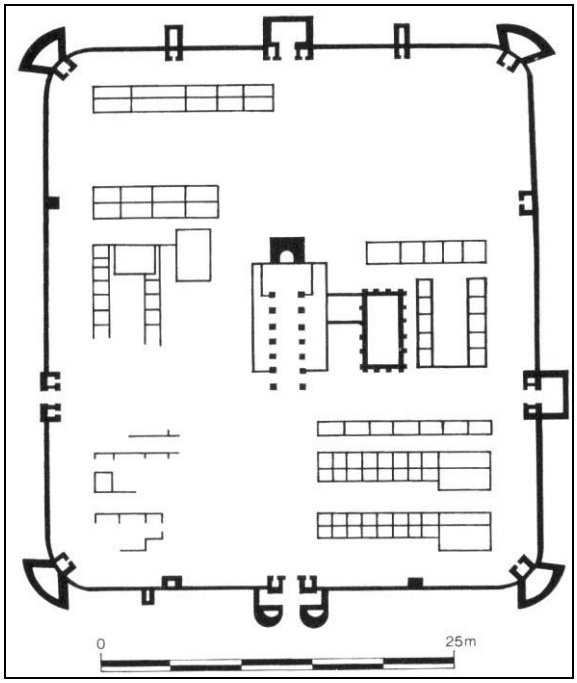


Fig. 3.10: The Diocletianic/Constantinian fort at Drobeta (after Southern & Dixon [1996], p. 135).

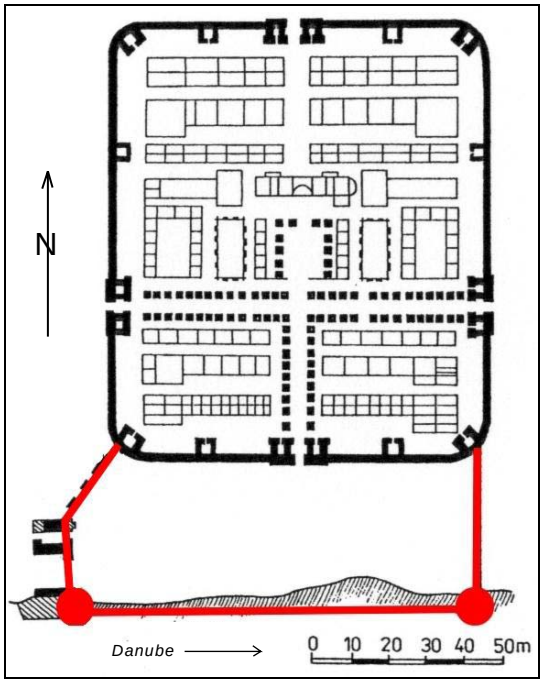


Fig. 3.11: Hypothetical reconstruction of an eroded annexe at Drobeta (after Gudea [2001], p. 82).

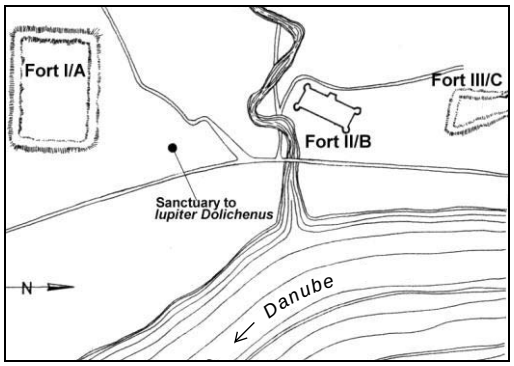


Fig. 3.12: Topographic situation of the forts at Egeta (after Gudea [2001], p. 88).

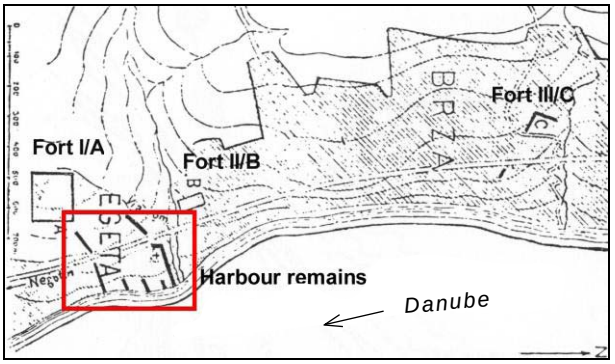


Fig. 3.13: Remains identified as the harbour of Egeta (after Petrović [1991a], p. 211).

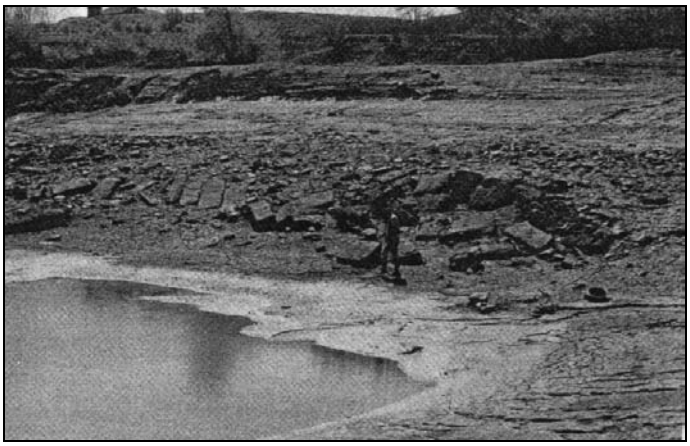


Fig. 3.14: Remains of the harbour at Aquae (Museum of the Iron Gates, Kladovo).



Fig. 3.15: The ship (and an ashlar from the quay) found at *Aquae* (Museum of the Iron Gates, Kladovo).



Fig. 3.16: The Djerdap (Iron Gate) gorges in modern Serbia.

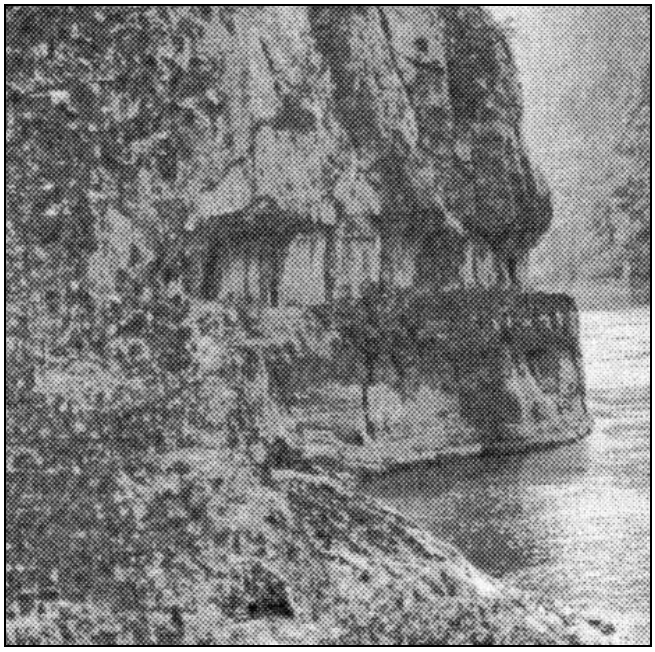


Fig. 3.17: The Roman road through the Djerdap (from Jordović [1996], p. 258).



Fig. 3.18: The Tabula Traiana , referring to road building in the Djerdap.

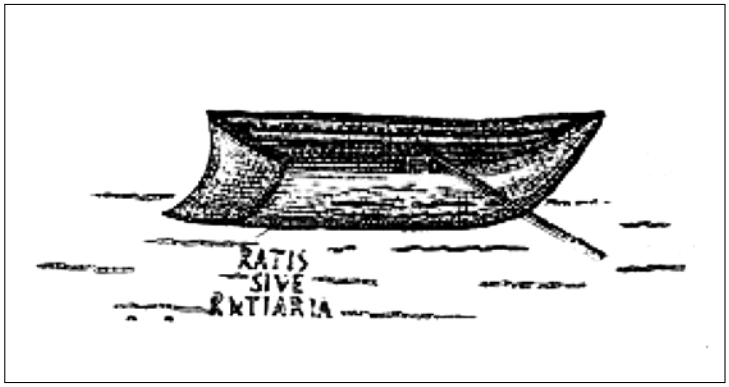


Fig. 3.19: The ratis sive ratiaria from the Althiburbus mosaic (after http://www1.rgzm.de/Navis2/home/frames.htm) .

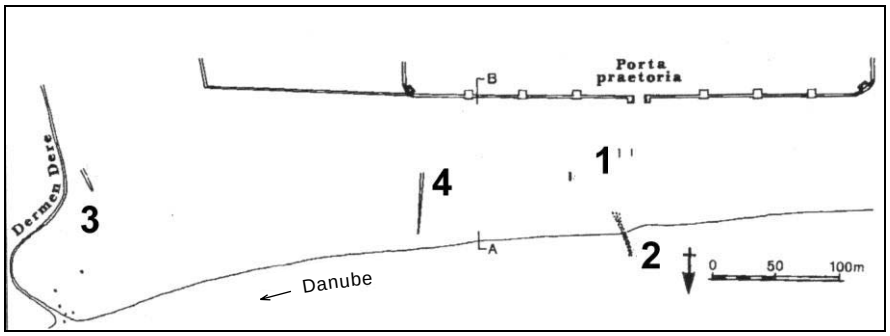


Fig. 3.20: The 'harbour remains' at Novae. 1 – remnants of ship-sheds; 2 – loading ramp; 3 – breakwater/quay; 4 – wharf/dock (after Sarnowski [1996], p. 196).



Fig. 3.21: A wall identified as part of a ship-shed at Novae (See 1 on Fig. 3.20. From Sarnowski [1996], p. 198).

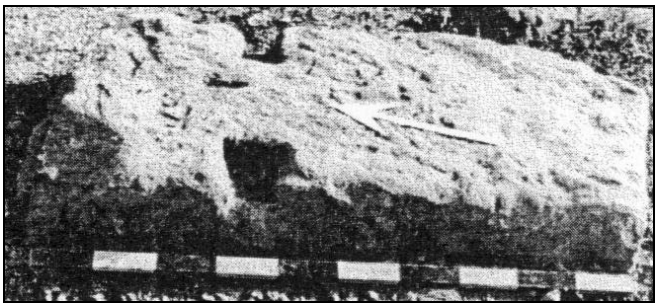


Fig. 3.22: An ashlar from the breakwater/quay at Novae (see 3 on Fig. 3.20. From From Sarnowski [1996], p. 198).

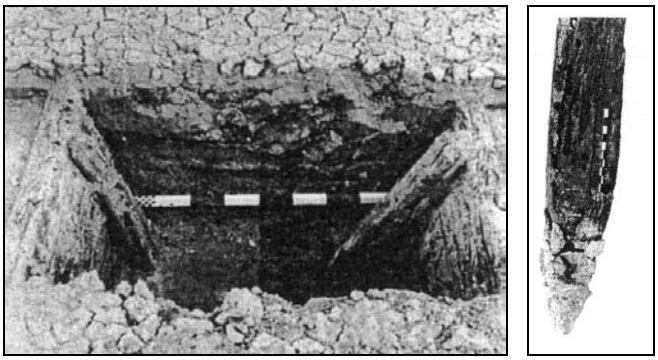


Fig. 3.23: The wooden wharf/dock at Novae, made from shoed timbers (see 4 on Fig. 3.20. From Sarnowski [1996], p. 199).



Fig. 3.24: Schematic of the LEG I ITAL ship stamps from Novae (after Bounegru & Zahariade (1996), p. 52).

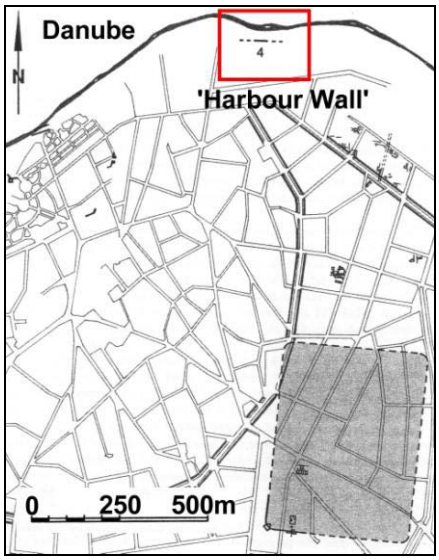


Fig. 3.25: Plan of Durostorum and its harbour (after Donevski [1990], p. 238).



Fig. 3.26: Aerial photograph of *Capidava* (based on http://www.fotodesus.ro/categorii%20finalizate/10-situri-arheologice/7.html).



Fig. 3.27: Photograph detailing the erosion of riverside structures at *Noviodunum* (after Barnea et al [1957], p. 158).



Fig. 3.28: The late Roman fortifications at *Noviodunum* (after http://www.ucl.ac.uk/archaeology/project/noviodunum/description.htm).

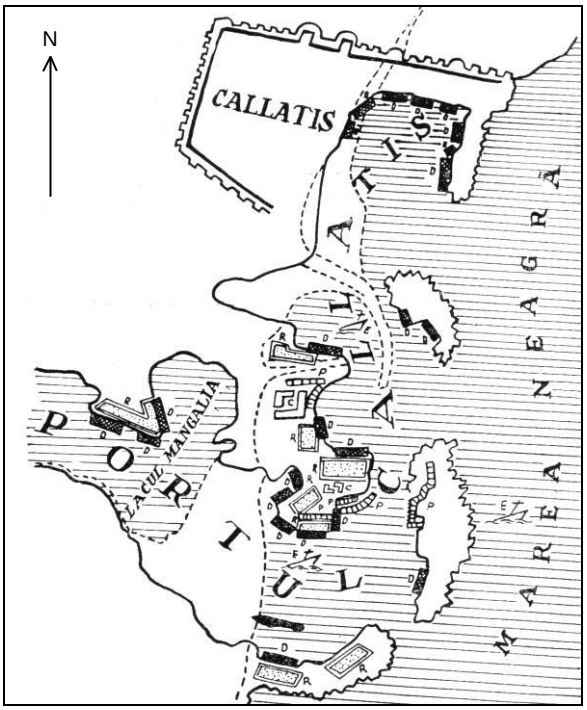


Fig. 3.29: Hypothetical reconstruction sketch of the harbour at *Callatis* (after Scarlat [1973], p. 533).

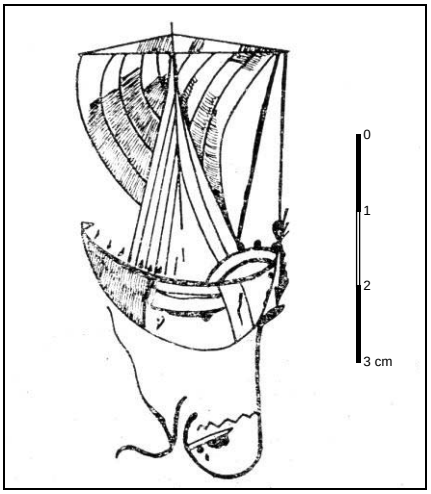


Fig. 3.30: Ships depicted on the strigil from *Tomis* (after Matei [1989b], p. 181).

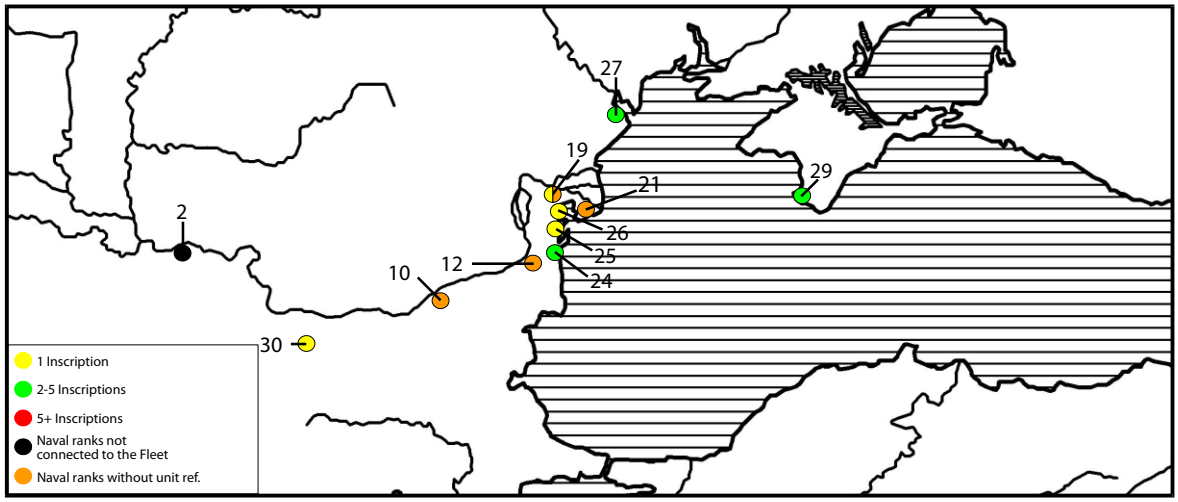


Fig. 3.31: Epigraphic evidence for the CLASSIS MOESICA.

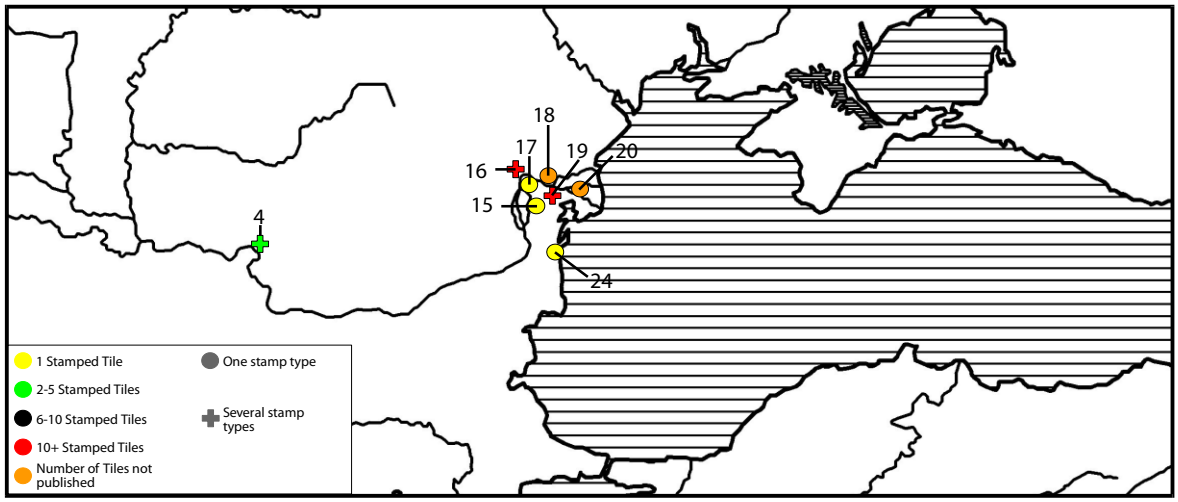


Fig. 3.32: Findspots of tiles stamped by the CLASSIS MOESICA.

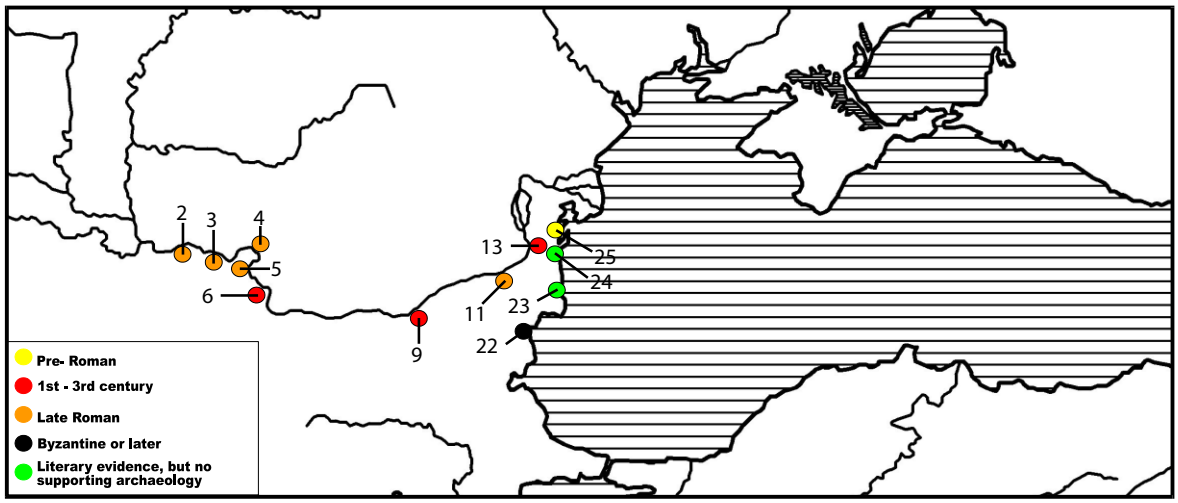


Fig. 3.33: Sites with direct (archaeological) evidence of a naval presence.

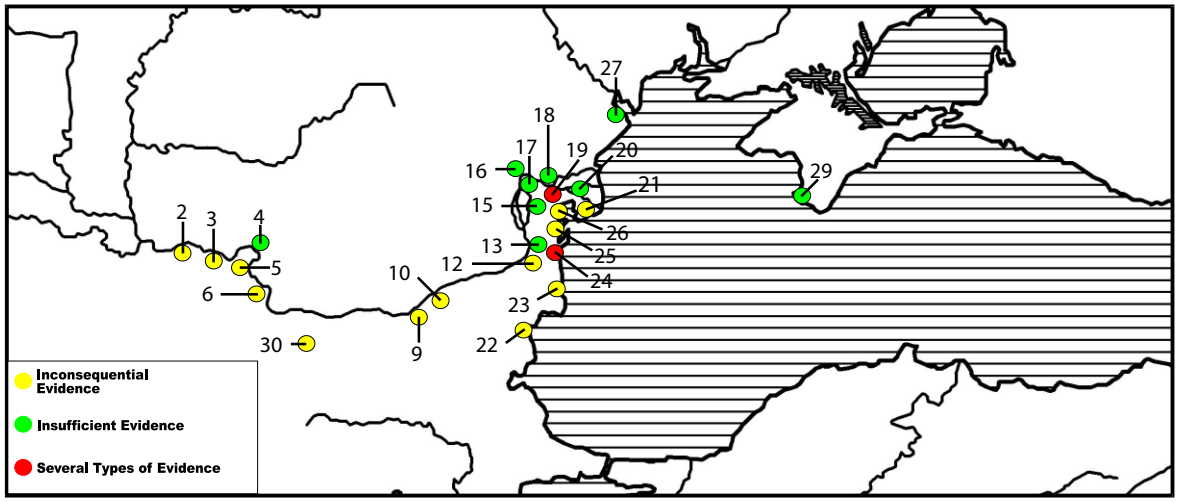


Fig. 3.34: Evaluation of evidence for the CLASSIS MOESICA.

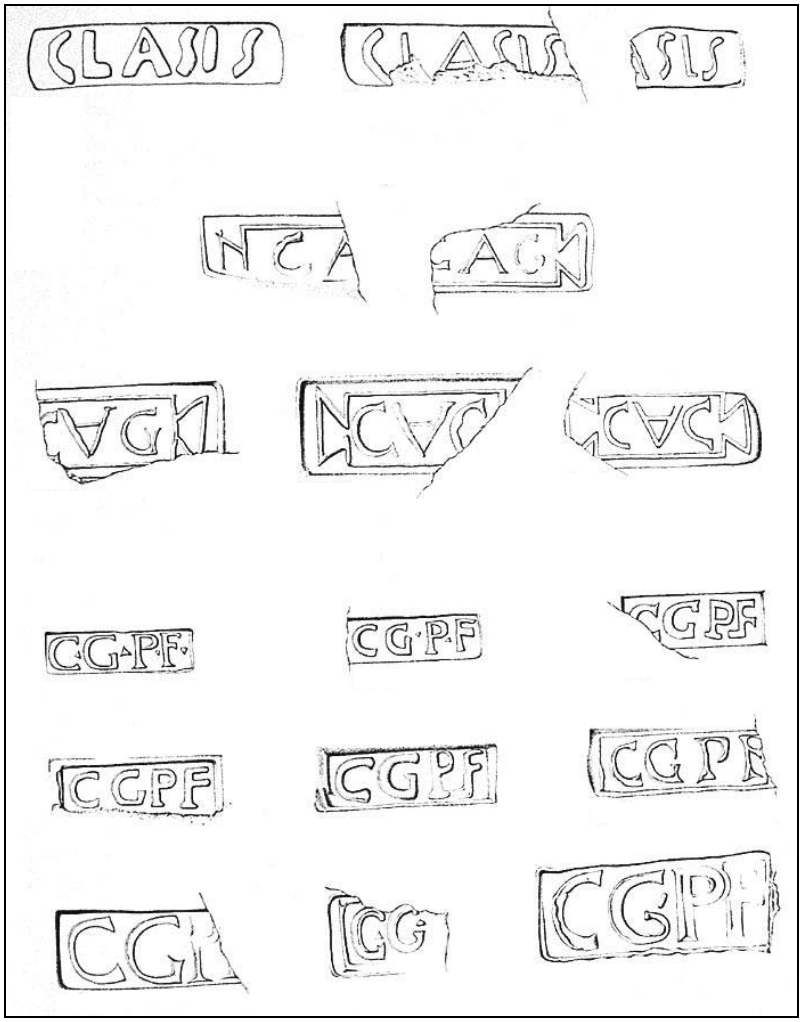


Fig. 4.1: Stamped tiles of the CLASSIS GERMANICA from Cologne (after Hanel [1998]).

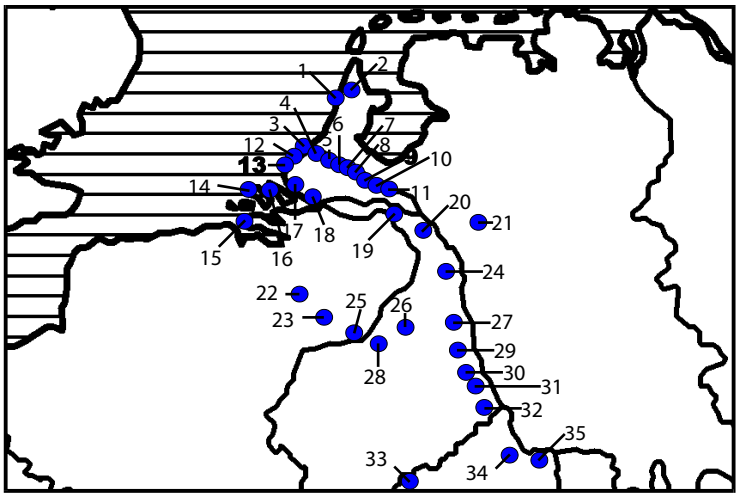


Fig. 4.2: Sites identified as bases of the CLASSIS GERMANICA in current literature (numbers correspond to those in the site notes, pp. 144ff.).

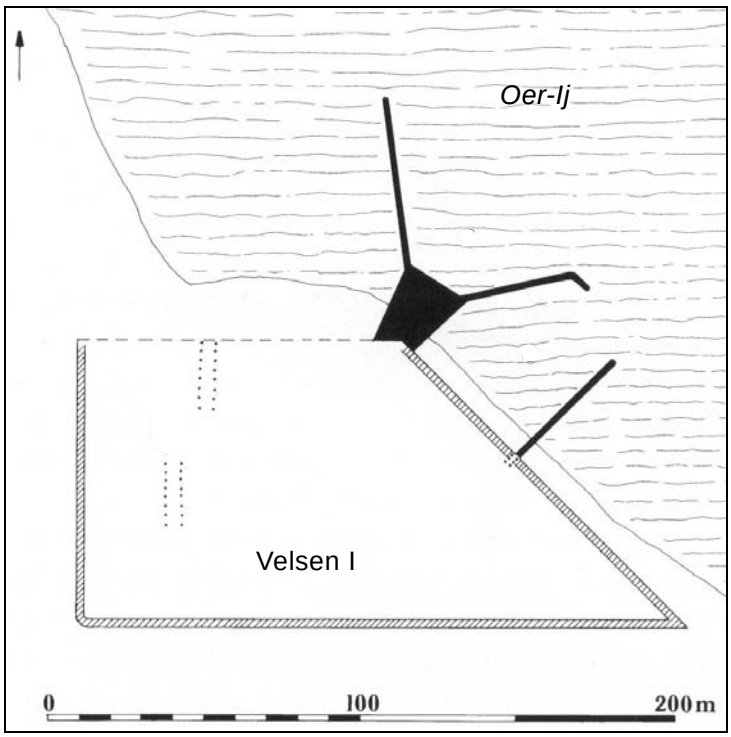


Fig. 4.3: Plan of Velsen I showing harbour installations and possible shipsheds (after Mason [2003], p. 63).

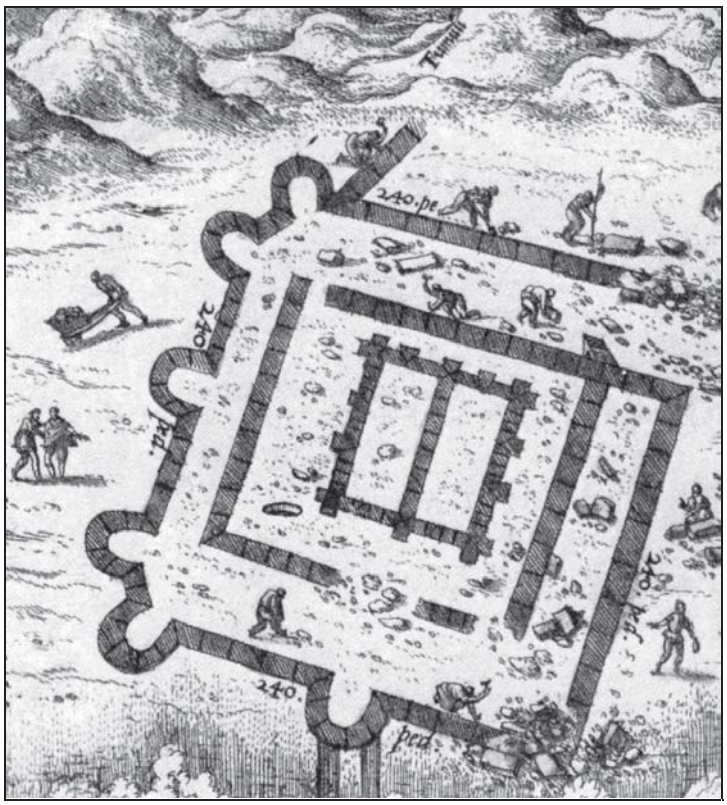


Fig. 4.4: Engraving of ancient remains at Katwijk by Abraham Ortelius (after Bechert & Willems [1995), p. 95).

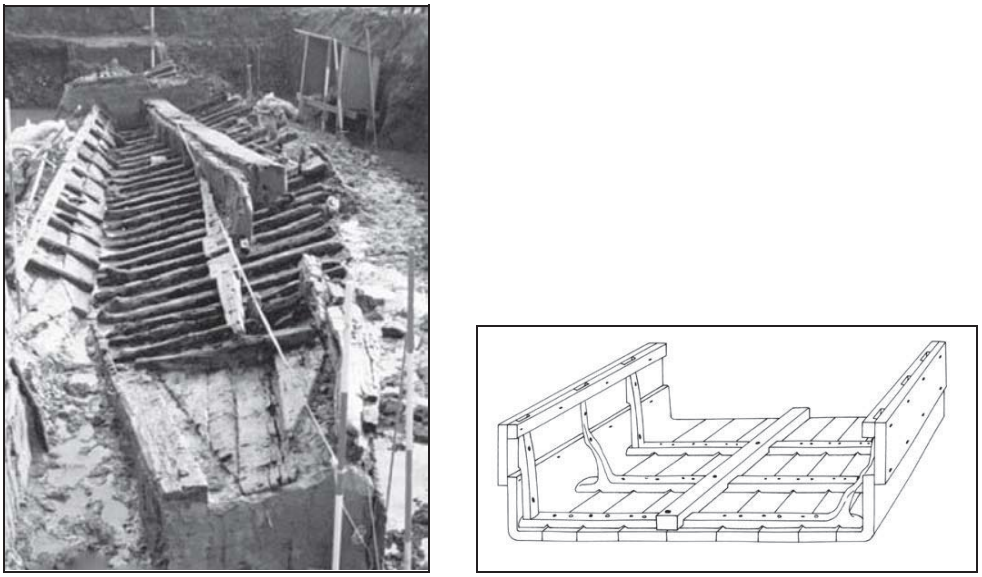


Fig. 4.5: Ship 2 from Zwammerdam with cross-section (after http://www1.rgzm.de /Navis/home/frames.htm).

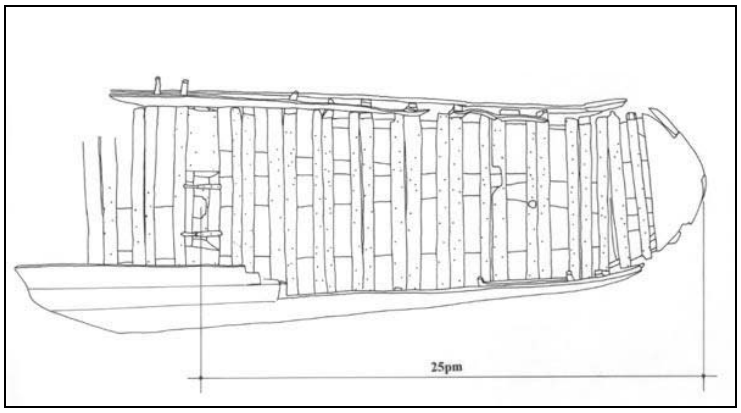


Fig. 4.6: Ship 1 from Woerden (after http://www1.rgzm.de/Navis/home/frames.htm).

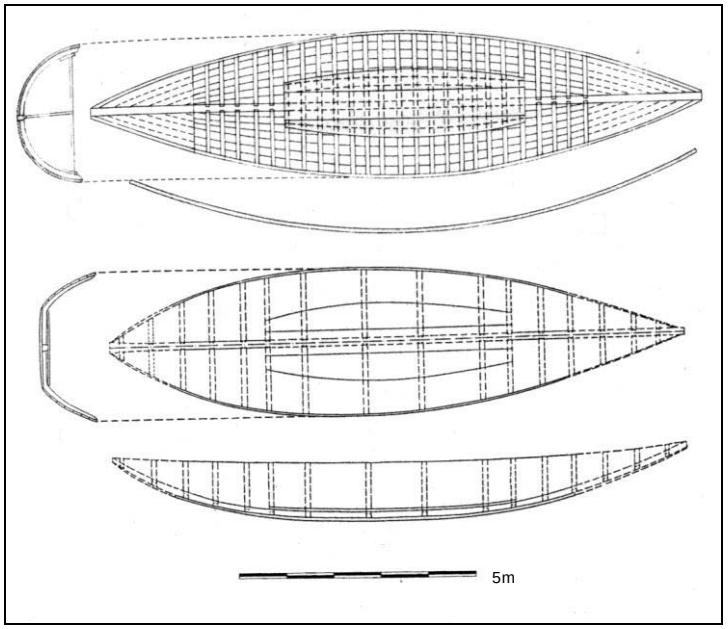


Fig. 4.7: The Roman ship from Vechten (after Höckmann [1998], p. 331).

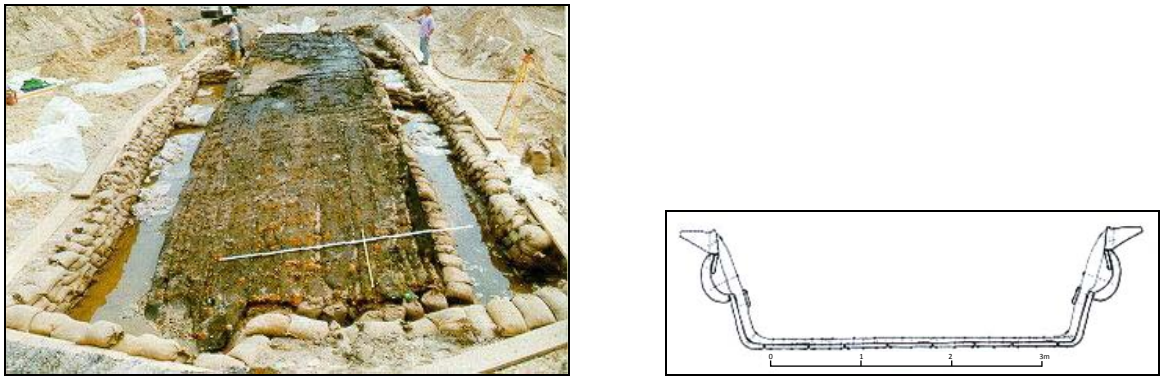


Fig. 4.8: Photo and cross section of the Roman ship found at Xanten-Lüttingen (after http://www1.rgzm.de/Navis2/home/FramesE.cfm).

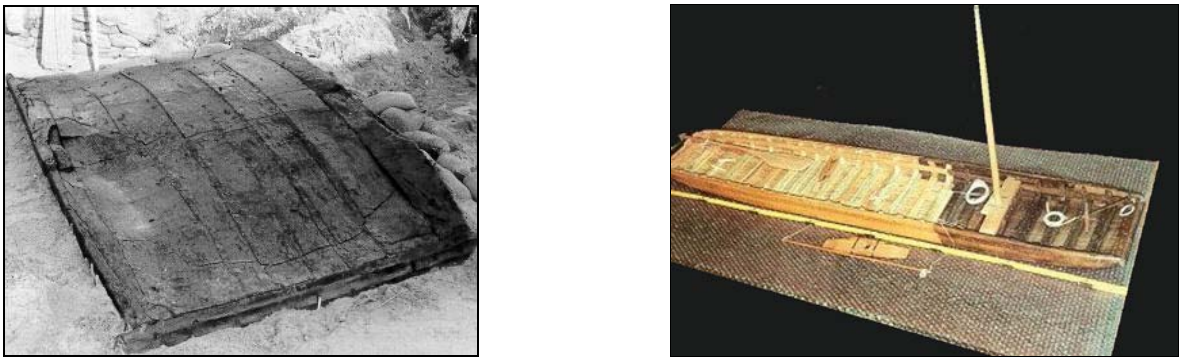


Fig. 4.9: Photo and reconstruction of the Roman ship found at Xanten-Wardt (after http://www1.rgzm.de /Navis2/home/FramesE.cfm).

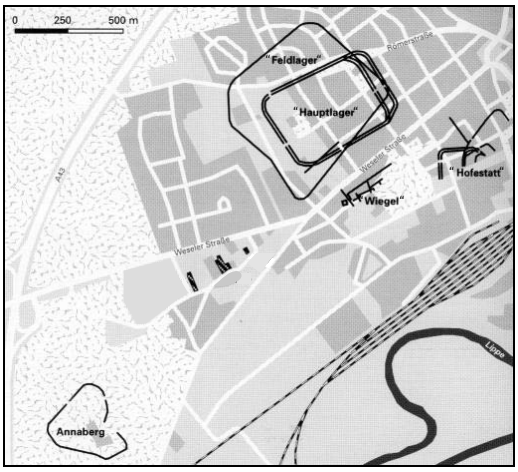


Fig. 4.10: The Roman remains at Haltern (after Bechert & Willems [1995], p. 56).

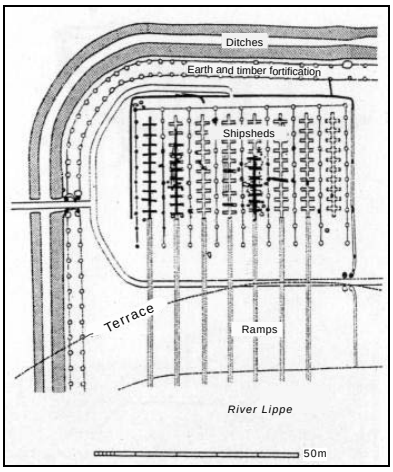


Fig. 4.11: The remains identified as at ship-sheds at Haltern (after Höckmann [1998], p. 326).

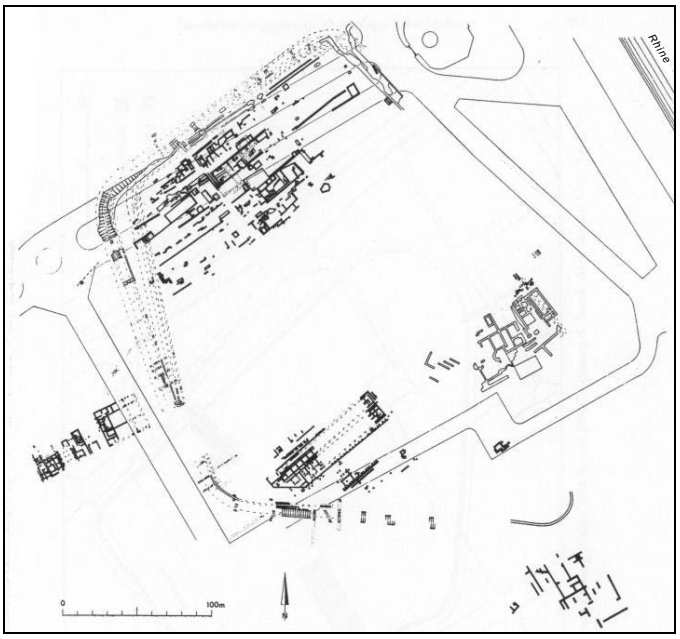


Fig. 4.12: The CLASSIS GERMANICA fort at Cologne-Alteburg (after Fischer [2001], p. 550)

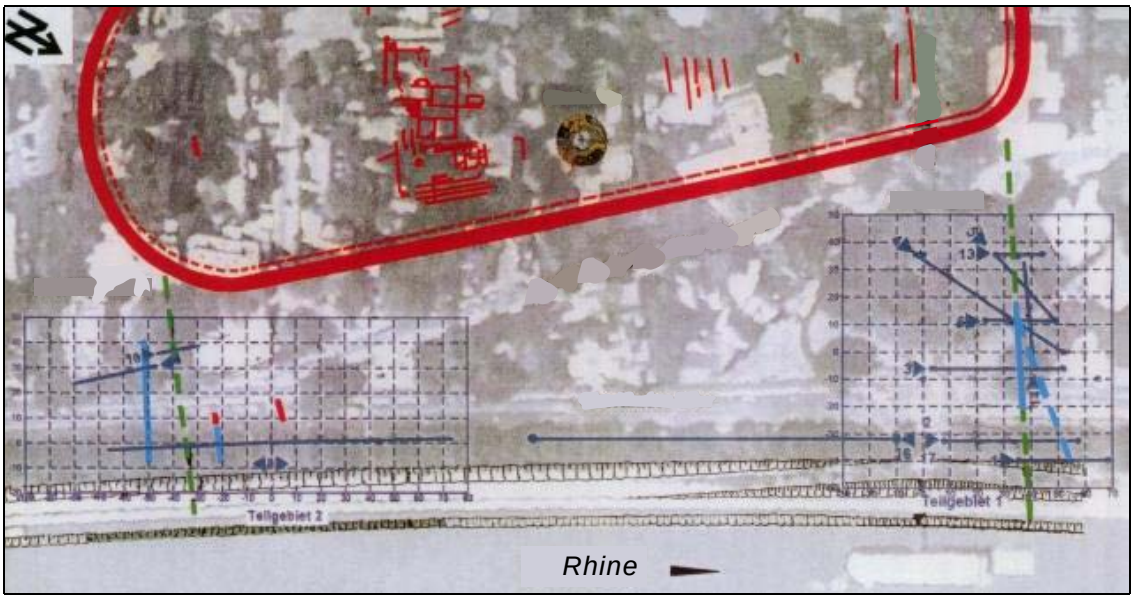


Fig. 4.13: Results of the Geophysical survey at Cologne-Alteburg (after Höckmann et al [2002], p. 977).



Fig. 4.14: The Roman Ship found at Cologne in December 2007 (from http://www.stern.de/wissenschaft/natur/:Arch%E4ologie-R%F6mer-Schiff-K%F6lner-U-Bahn-Tunnel/604756.html).





Fig. 4.15: Funerary reliefs found at Cologne depicting parts of ships – on the left clearly the prow of a warship (after http://www1.rgzm.de/Navis2/home/FramesE.cfm).



Fig. 4.16: A bronze votive vessel from Trier and the Neumagen wine-ship (after http://www1.rgzm.de/Navis2/home/FramesE.cfm).

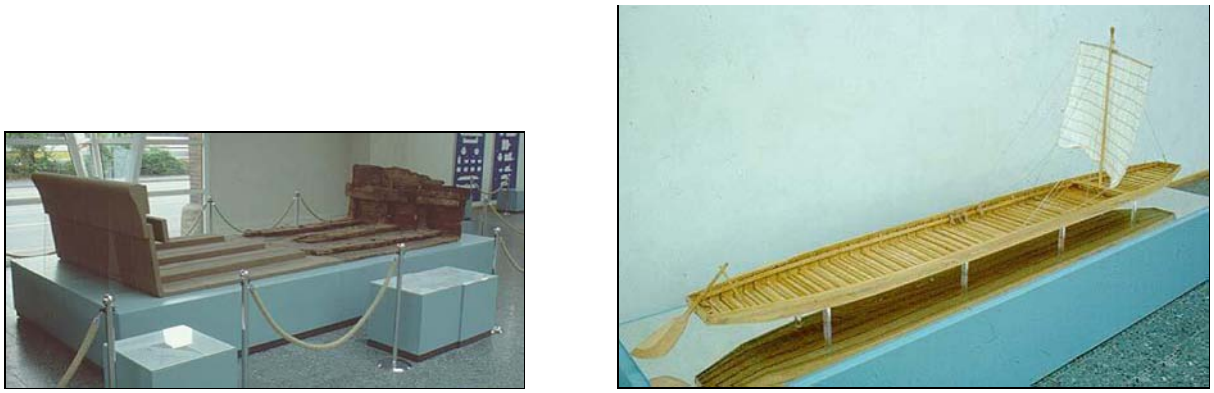


Fig. 4.17: Part of the remains and reconstruction of the Ship Mainz 6, found in the Kapellhof area (after http://www1.rgzm.de/Navis2/home/FramesE.cfm).

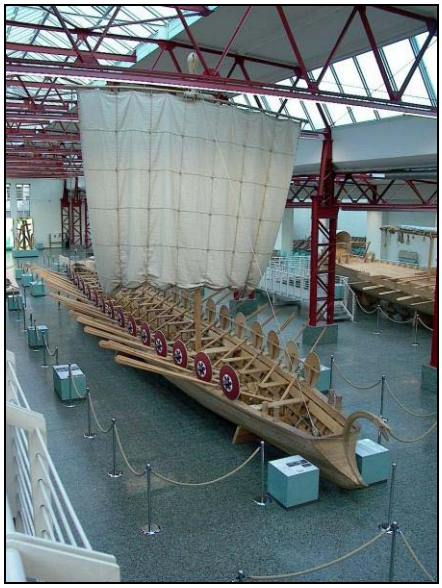


Fig. 4.18: Reconstruction of Mainz type A at the Museum für Antike Schiffahrt (based on the remains found in the 'Am Brand' area of Mainz).



Fig. 4.19: Reconstruction of Mainz type B at the Museum für Antike Schiffahrt (based on the remains found in the 'Am Brand' area of Mainz).



Fig. 4.20: A tile with a ship-stamp of LEG XXII PRIMIGENIA from Mainz.

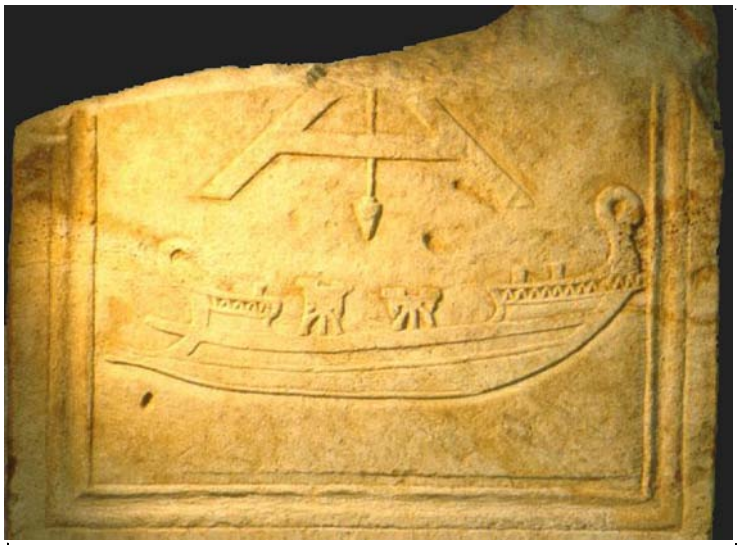


Fig. 4.21: Tombstone from Mainz Weisenau depicting a warship, Plumb bob and measuring angle (after http://www1.rgzm.de/Navis2/home/FramesE.cfm).

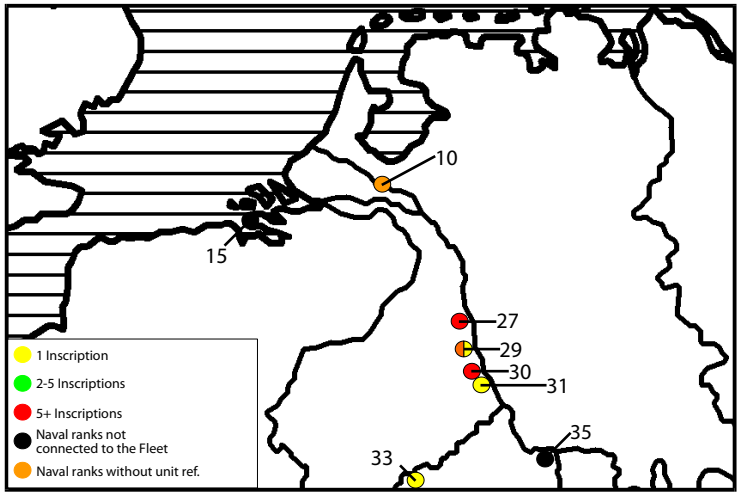


Fig. 4.22: Epigraphic evidence for the CLASSIS GERMANICA.

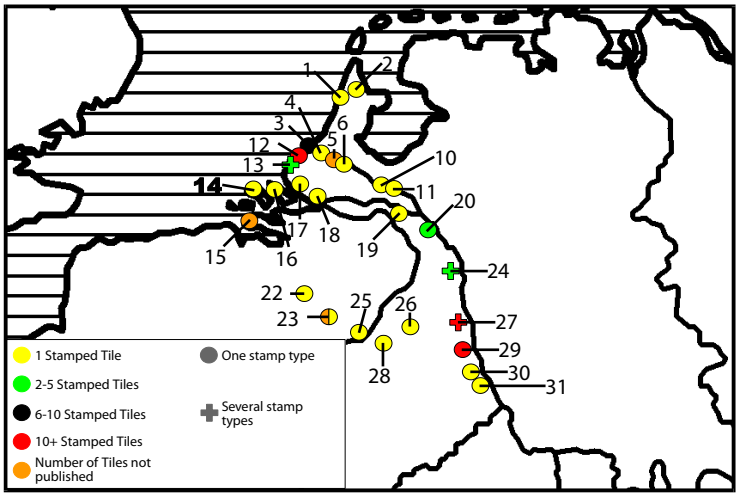


Fig. 4.23: Findspots of tiles stamped by the CLASSIS GERMANICA.

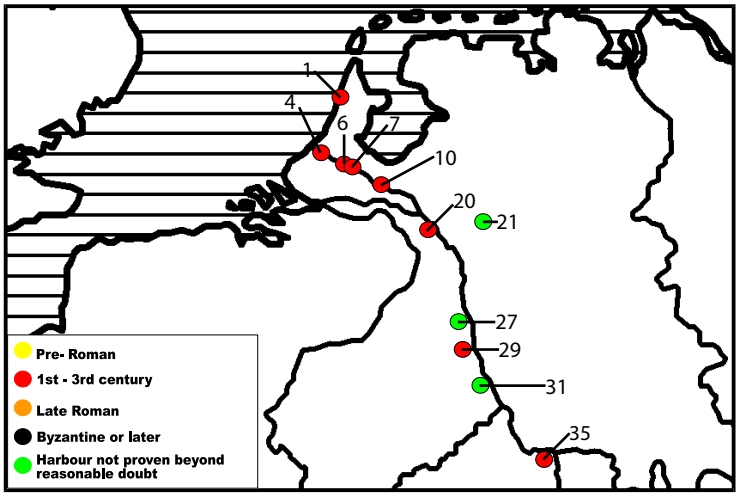


Fig. 4.24: Sites with direct (archaeological) evidence of a naval presence.

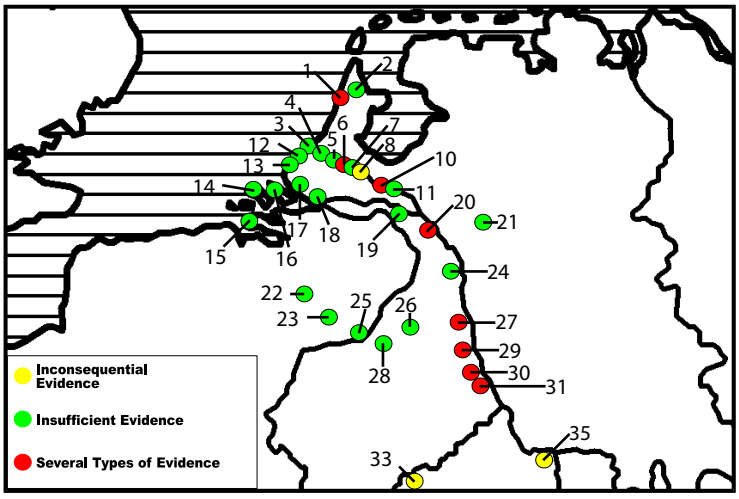


Fig. 4.25: Evaluation of evidence for the CLASSIS GERMANICA.

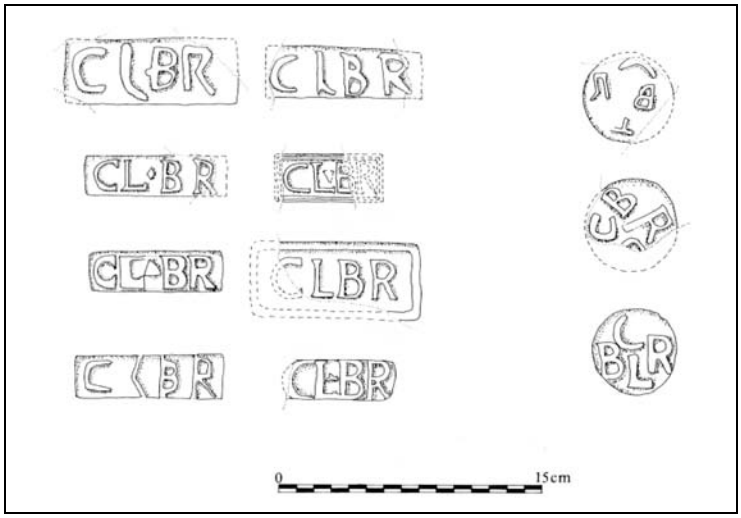


Fig. 5.1: Tiles stamped by the CLASSIS BRITANNICA from Dover (after Mason [2003], p. 111).

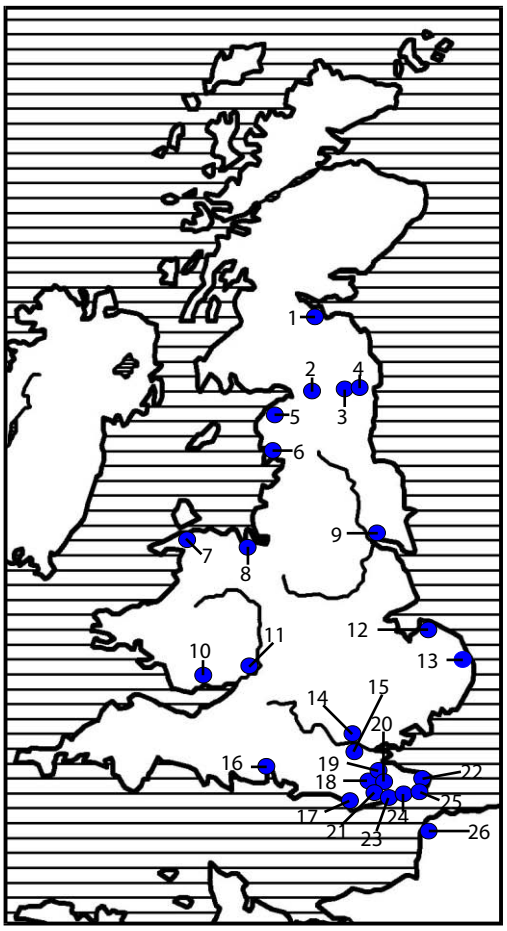


Fig. 5.2: Sites identified as bases of the CLASSIS BRITANNICA in current literature (numbers correspond to those in the site notes, pp. 227ff.).



Fig. 5.3: The Roman harbour wall at Chester

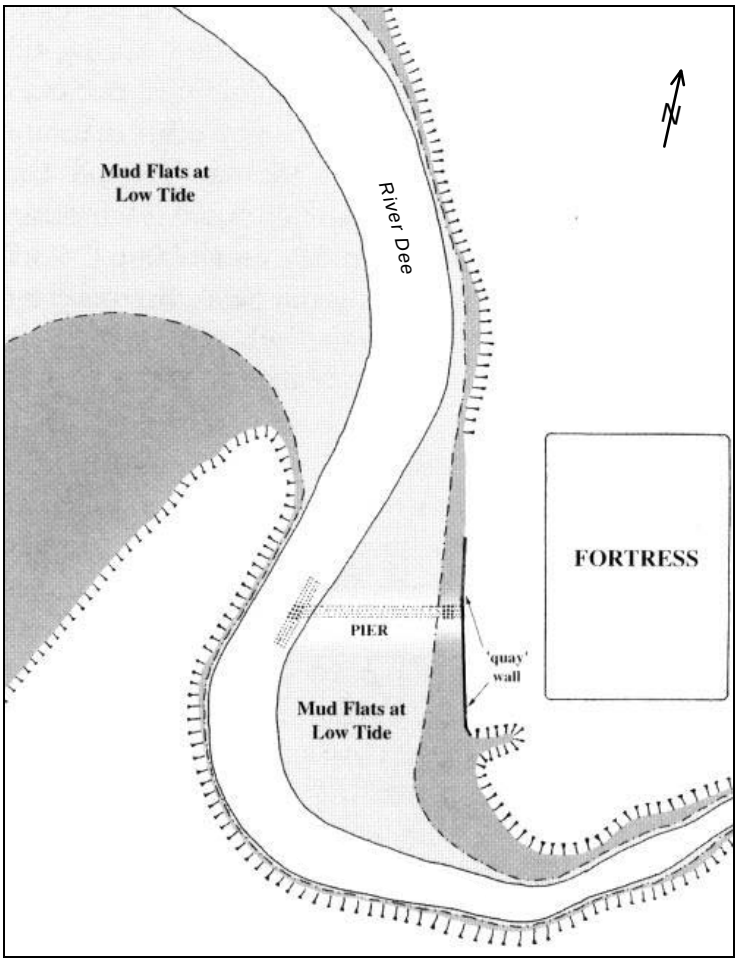


Fig. 5.4: Mason's reconstruction of the Roman harbour at Chester (after Mason [2003], p. 124).

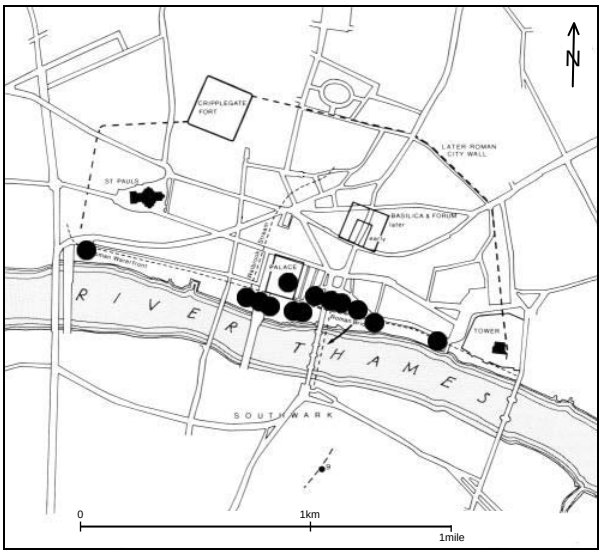


Fig. 5.5: Identified harbour remains at *Londinium* (after a map by Marsden [1994], p. 15).



Fig. 5.6: Remains of a quay from the Roman harbour of London (after Milne [1985]).

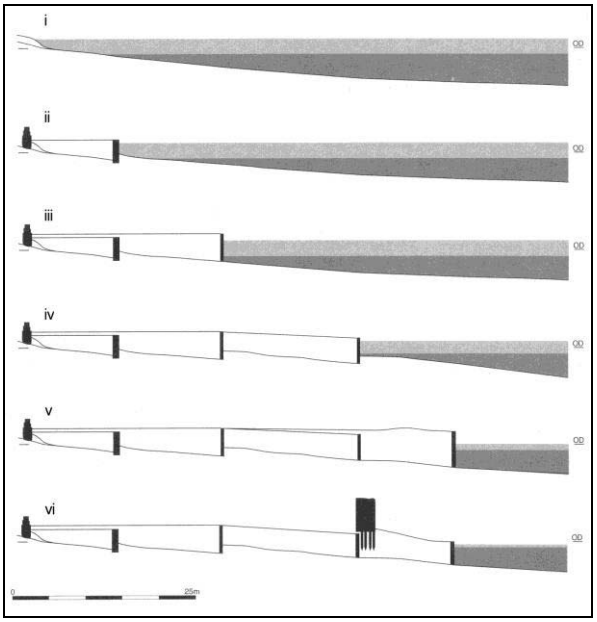


Fig. 5.7: Development of the Roman waterfront at London (after Milne [1995], Fig. 56).

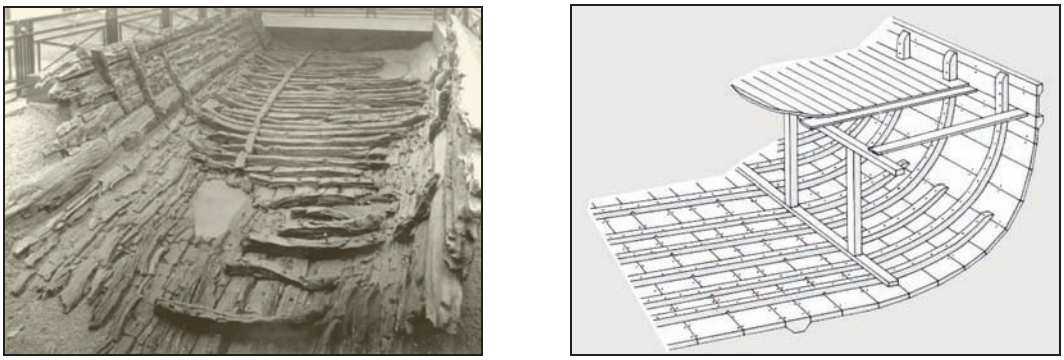


Fig. 5.8: The Roman ship found at County Hall in London; left actual wreck, right reconstruction (after http://www1.rgzm.de/Navis/home/frames.htm).

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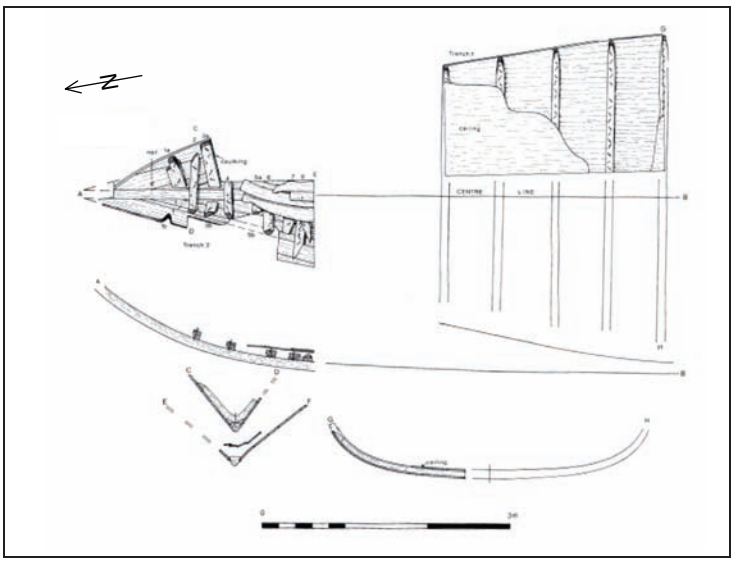


Fig. 5.9: Plan, sections and elevations of the Roman ship found at New Guys House in London (after http://www1.rgzm.de/Navis/home/frames.htm).

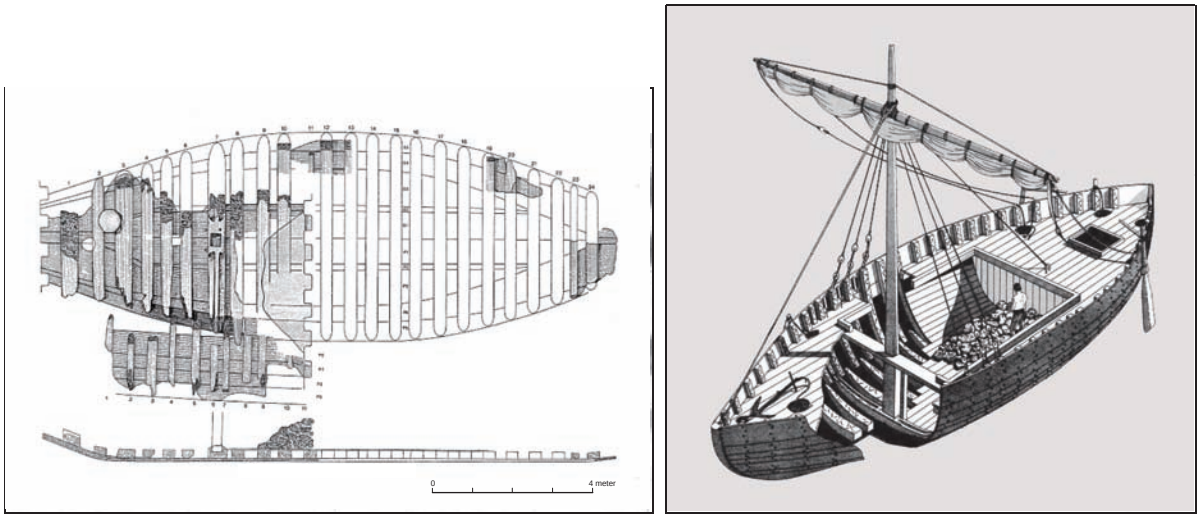


Fig. 5.10: The Roman ship Blackfriars I from London; left, plan and elevation, right, reconstruction (after http://www1.rgzm.de/Navis/home/frames.htm).

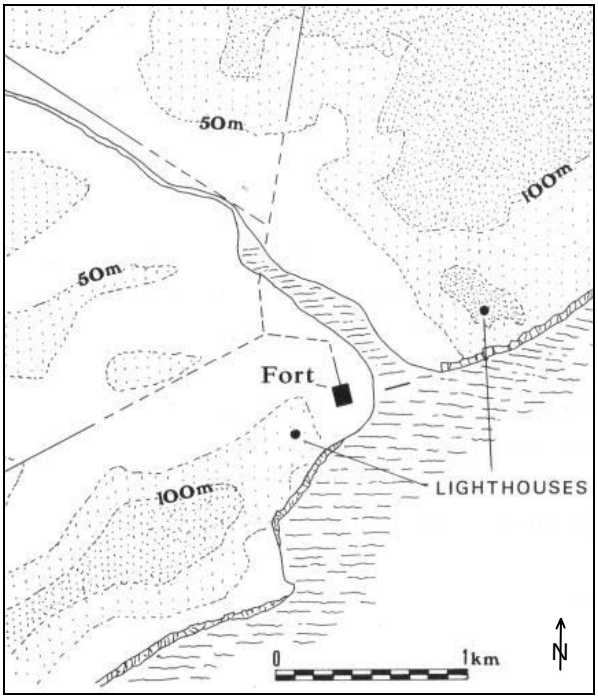


Fig. 5.11: Topography of Dover in the Roman period (after Mason [2003], p. 108).

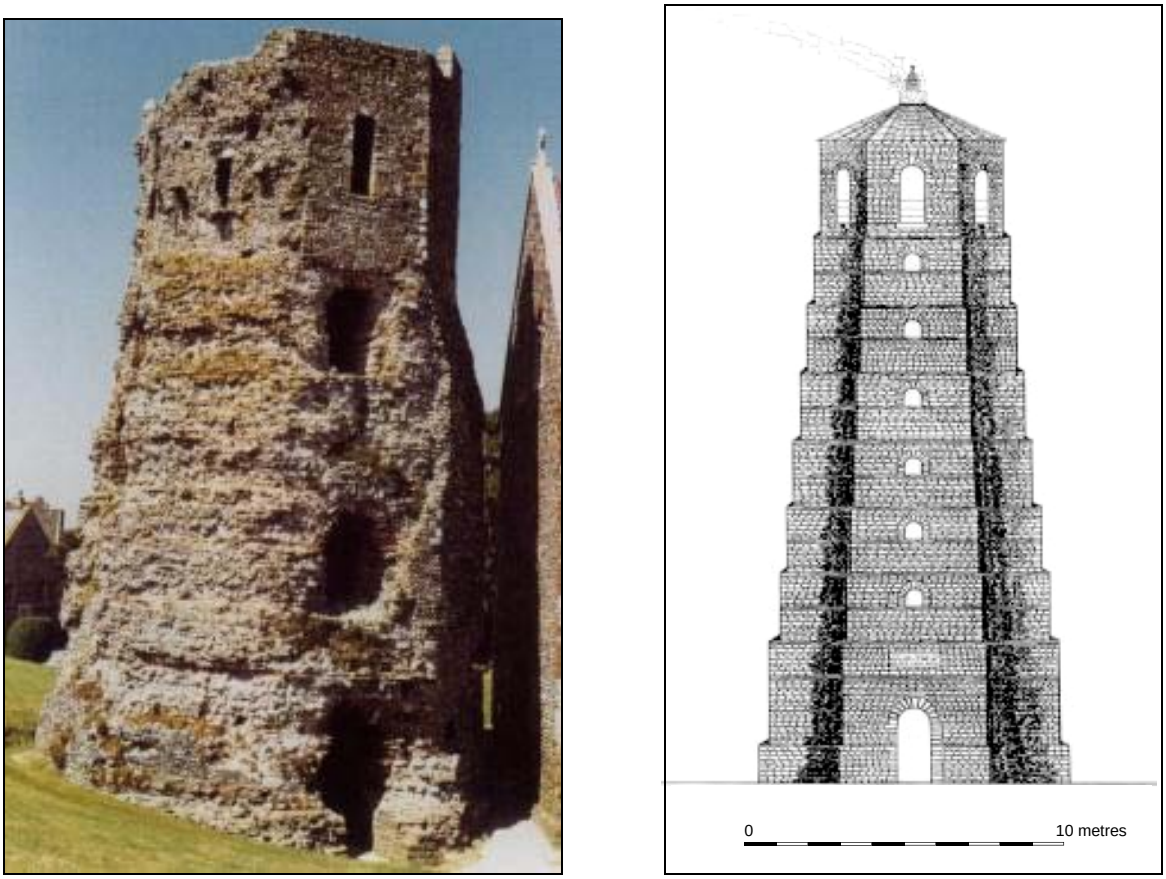


Fig. 5.12: Actual remains and reconstruction of the eastern lighthouse at Dover (after Mason [2003], plate 15 & p. 112).

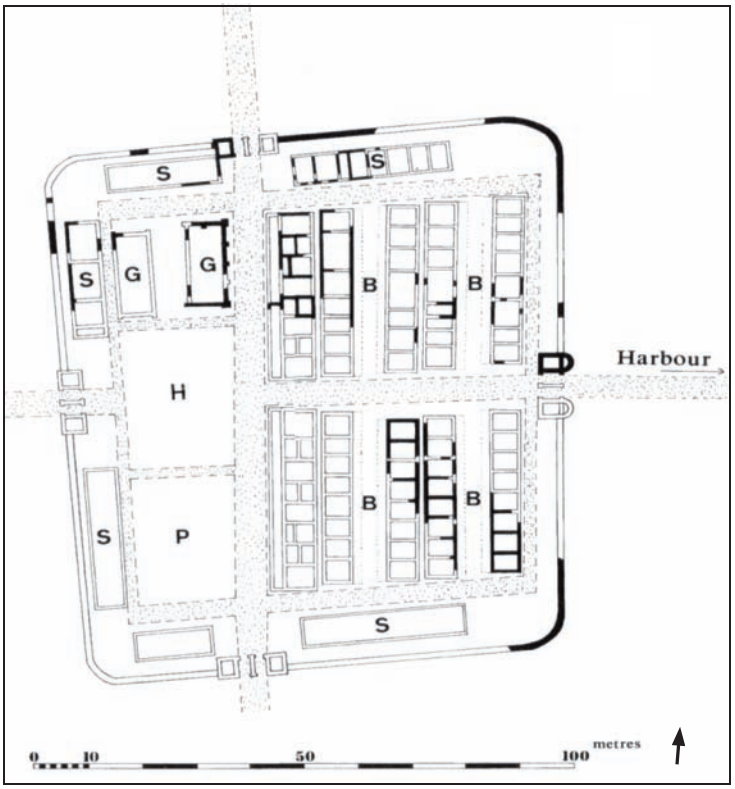


Fig. 5.13: The 2nd century CLASSIS BRITANNICA fort at Dover (after Mason [2003], p. 110).

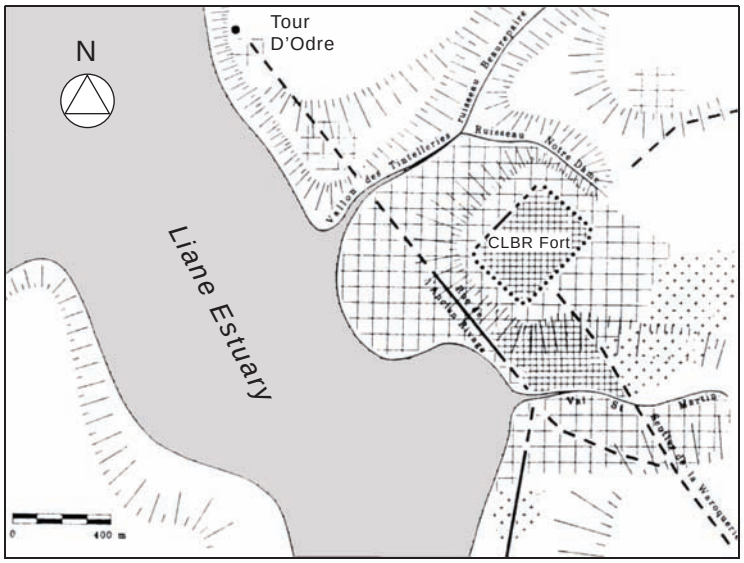


Fig. 5.14: Topography of Boulogne in the Roman period (after Seillier [1986], p. 164).



Fig. 5.15: The medieval walls of the old city of Boulogne (left), with some remains of earlier Roman walls (right)

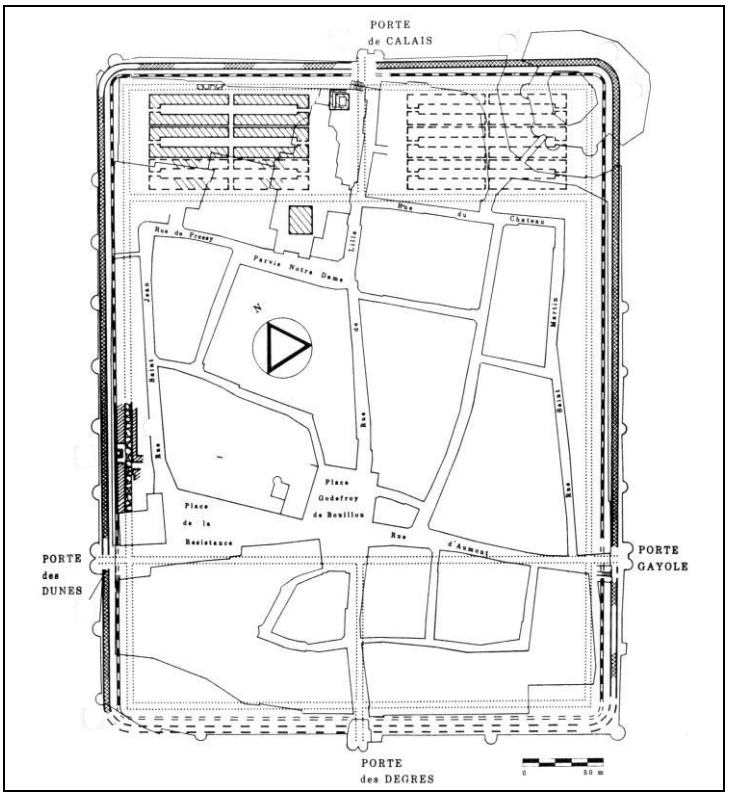


Fig. 5.16: The CLASSIS BRITANNICA fort at Boulogne with areas excavated in the early 1980s (after Seillier [1984], p. 171).

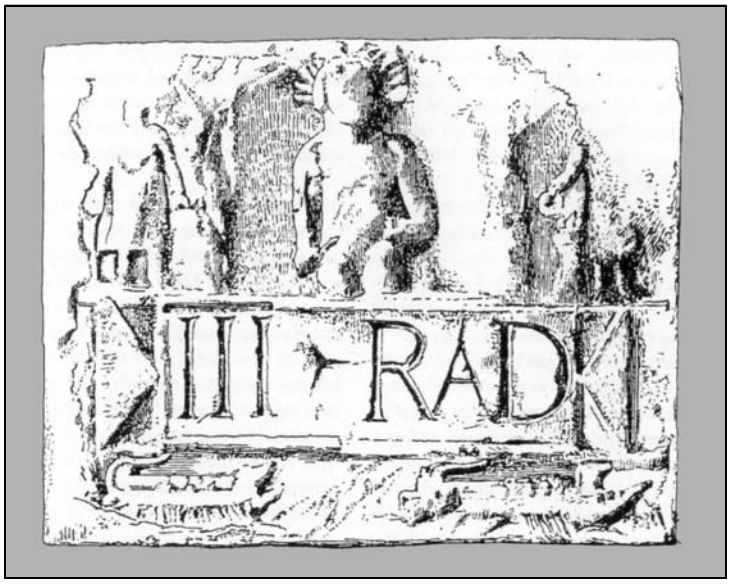


Fig. 5.17: Dedication to Sol from Boulogne, argued to have been set up by the crew of a trireme called RADIANS (from Höckmann [1998c], p. 327).

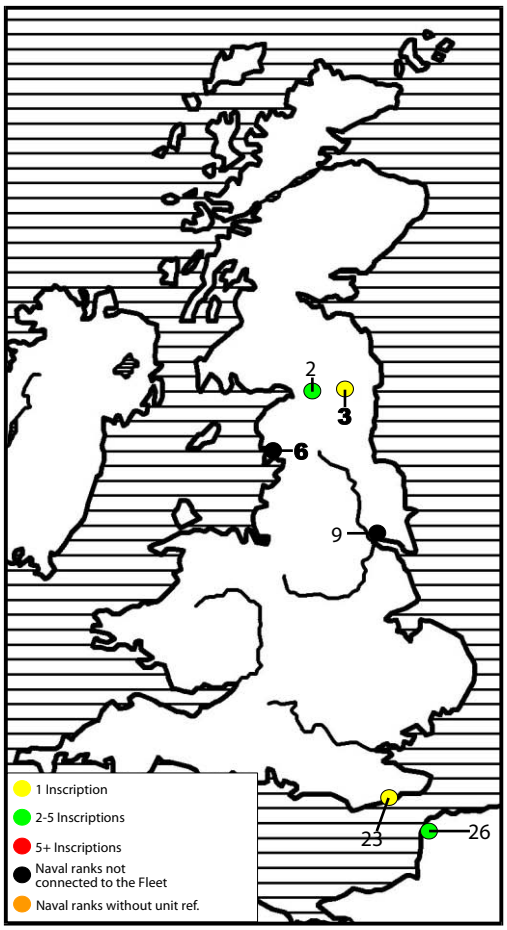


Fig. 5.18 Epigraphic evidence for the CLASSIS BRITANNICA

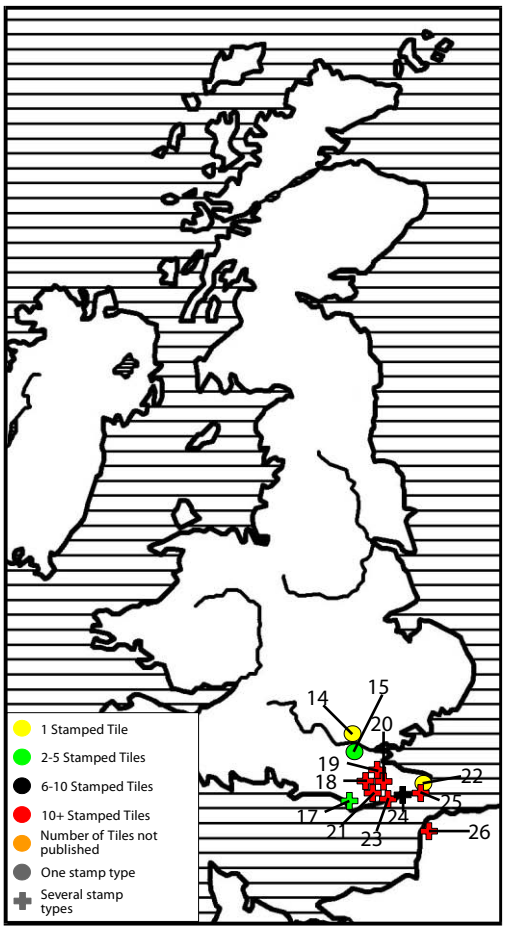


Fig. 5.19: Findspots of tiles stamped by the CLASSIS BRITANNICA.

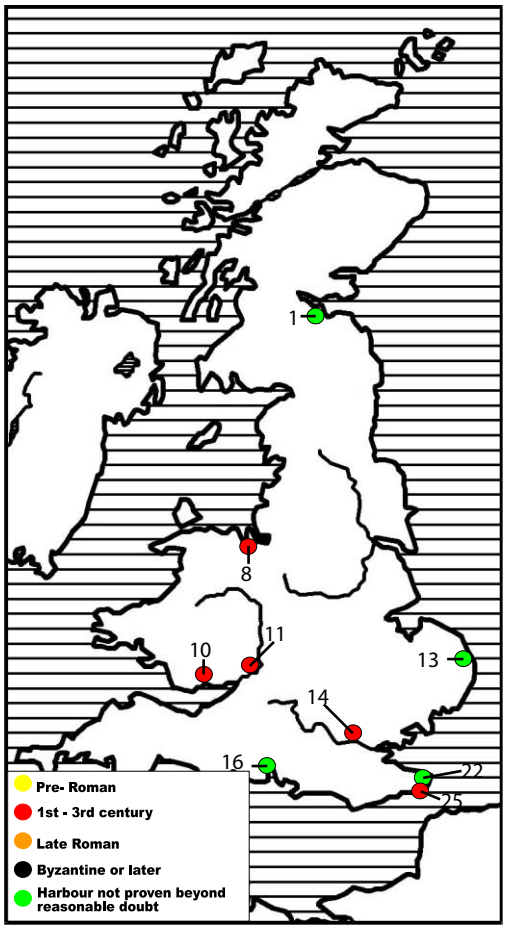


Fig. 5.20: Sites with direct (archaeological) evidence of a naval presence.

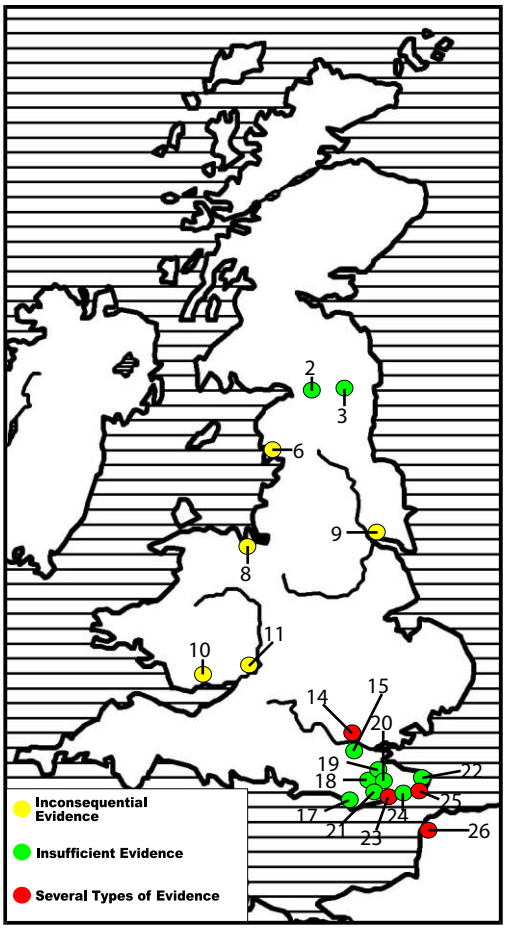


Fig. 5.21: Evaluation of evidence for the CLASSIS BRITANNICA.



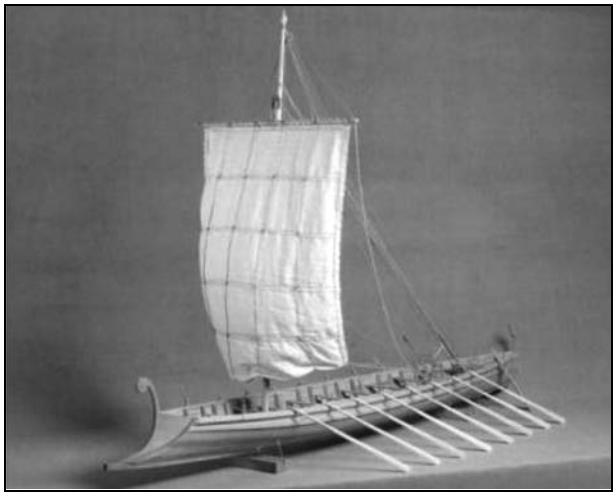


Fig. 6.1: The Romans ships found at Oberstimm in Bavaria. Left, original finds, right, reconstruction (after Bockius [2002], plate 15 and http://www1.rgzm.de/Navis/home/frames.htm).