

Augustan or older Roman bases at a distance of one or multiple Meridian degrees as well as fractions thereof

1. Bases of the Alpine and Germanic campaigns
2. Bases within the Imperium Romanum (mostly western part so far)
3. Mountains

1. Bases of the Alpine and Germanic campaigns

<i>Roman place name</i>	<i>Modern name</i>	<i>d/km</i>	<i>arc</i>	<i>e/%</i>
Anreppen				
AUGUSTA CAESAREA	Zaragoza	1331.8	12°	0.1
VORGIIUM	Quimper	1001.4	9°	0.1
CARPENTORATE	Carpentras	893.8	8°	0.5
CONFLUENTES	Koblenz	167.9	3/2°	0.7
<i>Augustan Camp</i>	Kneblinghausen	27.8	1/4°	0.1
Barkhausen				
NEMAUSUS	Nîmes	995.3	9°	0.5
SEGODUNUM	Rodez	996.1	9°	0.4
LUGDUNUM	Lyon	781.5	7°	0.5
IULIOBONNA	Lillebonne	663.0	6°	0.5
<i>Mountain</i> [868 sambutinus]	Säntis	557.8	5°	0.4
ANDEMATUNNUM	Langres	551.6	5°	0.7
—	Antwerpen	332.3	3°	0.3
ALISIO ?	Haltern	132.3	6/5°	0.7
<i>Augustan Camp</i>	Hedemünden (Kring)	112.1	1°	0.8
Bentumersiel				
TALIATA	Donji Milanovac	1453.0	13°	0.6
AQUAE TARBELLICAE	Dax	1228.2	11°	0.5
VORGIIUM	Quimper	999.6	9°	0.0

<i>Augustan Camp</i>	Septimerpass	775.8	7°	0.4
<i>Augustan Camp</i>	Rödgen	333.3	3°	0.0
<i>Augustan Camp</i>	Haltern	167.7	3/2°	0.6
NOVIOMAGUS NEMETUM	Speyer	442.8	4°	0.4

Dangstetten

AUGUSTONEMETUM	Clermont-Ferrand	447.8	4°	0.7
ASCIBURGIUM	Moers-Asberg	443.4	4°	0.2
<i>Augustan Camp</i>	Lahnau-Dorlar	333.3	3°	0.0
LUGDUNUM	Lyon	335.7	3°	0.7
URBA	Orbe	166.1	3/2°	0.3
<i>Augustan Camp</i>	Septimerpass	164.6	3/2°	1.2

ALISIO (?)

ROMA – MILLIARIUM AUREUM

VALENTIA IULIA
AUGUSTA PRAETORIA
AD ENUM
CAESAROMAGUS
TRES TABERNAE
—
BEDA
LUGDUNUM BATAVORUM
<i>Augustan Camp</i>
<i>Augustan Camp</i>
NOVIOMAGUS BATAVORUM

Haltern

Roma	1166.6	21/2°	0.0
Valence, Drôme	775.6	7°	0.3
Aosta	667.6	6°	0.1
Leonhardspfunzen	558.6	5°	0.5
Beauvais	442.7	4°	0.5
Saverne	333.9	3°	0.2
Antwerpen	201.3	9/5°	0.6
Bitburg	201.8	9/5°	0.9
Katwijk	198.1	9/5°	1.0
Bentumersiel	167.7	3/2°	0.6
Barkhausen	132.3	6/5°	0.7
Nijmegen	89.0	4/5°	0.2

Hedemünden (Kring)

CARPENTORATE	Carpentras	885.9	8°	0.3
AUGUSTODURUM	Bayeux	776.8	7°	0.1
<i>Mountain</i>	Jungfrau	553.5	5°	0.4
<i>Augustan Camp</i>	Septimerpass	551.7	5°	0.7
SAMAROBRIVA	Amiens	549.6	5°	0.9
VINDONISSA	Windisch	446.9	4°	0.6
<i>Augustan Camp</i>	Olfen	166.9	3/2°	0.2
<i>Augustan Camp</i>	Barkhausen	112.1	1°	0.8

	Holsterhausen			
ARRABONA	Győr	888.2	8°	0.1
AUGUSTORITUM	Limoges	772.6	7°	0.7
AUGUSTODUNUM	Autun	559.9	5°	0.8
ATREBATUM	Arras	331.2	3°	0.1
CORIOVALLUM	Heerlen	111.1	1°	0.0
OPPIDUM UBIORUM	Köln	82.6	3/4°	0.7
<i>Augustan Camp</i>	Lahnau-Dorlar	166.0	3/2°	0.4

	Kneblinghausen			
ROMA – MILLIARIUM AUREUM	Roma	1109.0	10°	0.2
LUGDUNUM CONVENARUM	St-Bertrand-de-Comm.	1114.4	10°	0.3
BURDIGALA	Bordeaux	1000.0	9°	0.0
AUGUSTA BAGIENNORUM	—	772.2	7°	0.7
VALENTIA IULIA	Valence, Drôme	776.8	7°	0.1
VITUDURUM	Oberwinterthur	443.5	4°	0.2
VINDONISSA	Windisch	446.5	4°	0.5
MOGONTIACUM	Mainz	167.2	3/2°	0.3
<i>Augustan Camp</i>	Anreppen	27.9	1/4°	0.4

	Lahnau-Dorlar			
LAPIDARIA	Andeer	447.3	4°	0.6
<i>Augustan Camp</i>	Dangstetten	333.3	3°	0.0
AD FINES	Pfyn	333.5	3°	0.0
TRES TABERNAE	Saverne	222.6	2°	0.2
<i>Augustan Camp</i>	Holsterhausen	166.0	3/2°	0.4

	Oberaden			
AQUILEIA	Aquileia	775.8	7°	0.2
ANDEMATUNNUM	Langres	447.4	4°	0.1
CONFLUENTES	Koblenz	139.2	5/4°	0.1
ASCIBURGIUM	Moers-Asberg	66.6	3/5°	0.0

	Oberbrechen			
FELICITAS IULIA	Lisboa	1.884.1	17°	0.2
AUGUSTA FIRMA	Écija	1774.8	16°	0.2
LUGDUNUM CONVENARUM	St-Bertrand-de-Comm.	1002.4	9°	0.2
ROMA – MILLIARIUM AUREUM	Roma	996.1	9°	0.4
AUTISSIODURUM	Auxerre	444.0	4°	0.1
LOUSONNA	Lausanne	442.5	4°	0.4
NOVIOMGUS TREVERORUM	Neumagen	111.3	1°	0.2
OPPIDUM UBIORUM	Köln	111.0	1°	0.0

	Olfen			
AUGUSTA VINDELICORUM	Augsburg	444.8	4°	0.1
AUGUSTOBONA TRICASSIUM	Troyes	444.5	4°	0.0
AUGUSTA TREV.	Trier (Petrisberg)	220.7	2°	0.7
<i>Augustan Camp</i>	Hedemünden (Kring)	166.9	3/2°	0.2
ASCIBURGIUM	Moers-Asberg	55.4	1/2°	0.2
OPPIDUM UBIORUM	Köln	88.3	4/5°	0.6

	Rödgen			
LUGDUNUM CONSORANORUM	Saint-Lizier	1004.8	9°	0.5
AUGUSTONEMETUM	Clermont-Ferrand	662.9	6°	0.6
<i>Augustan Camp</i>	Septimerpass	444.2	4°	0.0
ATREBATUM	Arras	426.6	23/6°	0.1
<i>Augustan Camp</i>	Bentumersiel	333.3	3°	0.0
AUGUSTA TREVERORUM	Trier (Petrisberg)	165.5	3/2°	0.6
BEDA	Bitburg	166.1	3/2°	0.3
CONFLUENTES	Koblenz	82.9	3/4°	0.5
MOGONTIACUM	Mainz	55.1	1/2°	0.7

	Septimerpass			
TALIATA	Donji Milanovac	1001.8	9°	0.2
<i>Augustan Camp</i>	Bentumersiel	775.8	7°	0.4
LUGDUNUM CONSORANORUM	Saint-Lizier	772.7	7°	0.6
ROMA – MILLIARIUM AUREUM	Roma	552.0	5°	0.5
<i>Augustan Camp</i>	Hedemünden	551.7	5°	0.7
<i>Augustan Camp</i>	Rödgen	444.2	4°	0.0

CARPENTORATE	Carpentras	445.8	4°	0.3
<i>Augustan Camp</i>	Dangstetten	164.6	3/2°	1.2
MEDIOLANUM	Milano	111.5	1°	0.3

2. Bases within the Roman Empire (mostly western part so far)

<i>Roman place name</i>	<i>Modern name</i>	<i>d/km</i>	<i>arc</i>	<i>e/%</i>
AD ENUM	Leonhardspfunzen			
FELICITAS IULIA	Lisboa	1.995.5	18°	0.2
AUGUSTA TRAIANA	Stara Sagora	1219.2	11°	0.2
ROMA – MILLIARIUM AUREUM	Roma	666.0	6°	0.1
BAGACUM NERVIVORUM	Bavay	666.3	6°	0.0
ASCIBURGIUM	Moers-Asberg	558.7	5°	0.6
ALISIO (?)	Haltern	558.6	5°	0.5
LOUSONNA	Lausanne	444.0	4°	0.1
URBA	Orbe	443.6	4°	0.2
NOVIOMAGUS TREVERORUM	Neumagen	443.3	4°	0.2
<i>Mountain</i> [868 sambutinus]	Säntis	222.4	2°	0.1
LENTIA	Linz	166.2	3/2°	0.2
AUGUSTA VINDELICORUM	Augsburg	110.2	1°	1.0
AD FINES	Pfyn			
FELICITAS IULIA	Lisboa	1765.2	16°	0.3
AQUAE TARBELLICAE	Dax	890.6	8°	0.2
NOVIOMAGUS LEXOVIVORUM	Lisieux	668.8	6°	0.3
MASSILIA	Marseille	553.5	5°	0.4
SAMAROBRIVA	Amiens	552.3	5°	0.6
<i>Augustan Camp</i>	Lahnau-Dorlar	333.5	3°	0.0
AUGUSTA VINDELICORUM	Augsburg	168.8	3/2°	1.3
AVENTICUM	Avenches	165.4	3/2°	0.7
AGUNTUM	—			
CARNUNTUM	Petronell	336.2	3°	0.9

IULIA AEMONA	Ljubljana	155.4	7/5°	0.1
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—	Antwerpen			
AUGUSTA AUSCORUM	Auch	889.3	8°	0.0
NOVIODUNOS	Nyon	554.6	5°	0.2
JULIOMAGUS	Angers	550.6	5°	0.9
IULIOBONNA	Lillebonne	333.6	3°	0.1
<i>Augustan Camp</i>	Barkhausen	332.3	3°	0.3
LUGDUNUM BATAVORUM	Katwijk	111.2	1°	0.1
BAGACOM NERVIORUM	Bavay	111.0	1°	0.1

ANDEMATUNNUM	Langres			
FELICITAS IULIA	Lisboa	1549.0	14°	0.4
LENTIA	Linz	668.4	6°	0.3
<i>Augustan Camp</i>	Barkhausen	551.6	5°	0.7
NOVIOMAGUS BATAVORUM	Nijmegen	443.7	4°	0.1
<i>Augustan Camp</i>	Oberaden	447.4	4°	0.1
TRAIECTUM AD MOSAM	Maastricht	333.0	3°	0.1
VINDONISSA	Windisch	220.9	2°	0.6
Argentovaria	Biesheim	166.2	3/2°	0.2

AQUAE TARBELLICAE	Dax			
<i>Augustan Camp</i>	Bentumersiel	1228.2	11°	0.5
AD FINES	Pfyn	890.6	8°	0.2
AUGUSTA TREVERORUM	Trier	893.0	8°	0.5
<i>Mountain</i>	Jungfrau	775.1	7°	0.3
CONDATOMAGUS	Millau	334.7	3°	0.4
PORTUS VIC. IULIOBRIGENSUM	Santander	224.2	2°	0.9
POMPAELUM	Pamplona	110.2	1°	0.8

AQUILEIA	Aquileia			
FELICITAS IULIA	Lisboa	2007.7	18°	0.4
CONIMBRIGA	Condeixa-a-Velha	1885.0	17°	0.2
AUGUSTA FIRMA	Écija	1782.1	16°	0.2
PALMARIA PALMENSIS	Palma	1114.8	10°	0.3

ROTOMAGUS	Rouen	1007.2	9°	0.7
NOVAESIUM	Neuss	777.4	7°	0.0
<i>Augustan Camp</i>	Oberaden	775.8	7°	0.2
AUTISSIODURUM	Auxerre	780.3	7°	0.3
CONFLUENTES	Koblenz	666.5	6°	0.0
LUGDUNUM	Lyon	664.3	6°	0.3
AUGUSTA TREVERORUM	Trier (Petrusberg)	668.9	6°	0.3
NOVIOMAGUS TREVERORUM	Neumagen	663.3	6°	0.5
NOVIODUNOS	Nyon	555.3	5°	0.0
EBUODUNUM	Embrun	556.4	5°	0.2

ARDOBICUM CORUNIVM

SEGODUNUM	Rodez	887.8	8°	0.1
POMPAELUM	Pamplona	552.7	5°	0.5
SECOVIA	Segovia	443.5	4°	0.2
—	Santiago de Comp.	55.7	1/2°	0.5

A Coruña

ARGENTORATE

AUGUSTA AUSCORUM	Auch	779.0	7°	0.2
NOVIOMAGUS LEXOVIORUM	Lisieux	555.4	5°	0.0
BELENO CAS[TRO] (664)	Beaune	278.7	5/2°	0.2

Strasbourg

ARGENTOVARIA

AUGUSTA ASTURICA	Astorga	1232.2	11°	0.8
LUGDUNUM CONVENARUM	St-Bertrand-de-Comm.	778.2	7°	0.1
MASSILIA	Marseille	554.2	5°	0.2
NOVIOMAGUS LEXOVIORUM	Lisieux	553.3	5°	0.4
—	Namur	332.5	3°	0.2
AUGUSTA TAURINORUM	Turin	330.4	3°	0.9
CORIOVALLUM	Heerlen	336.3	3°	0.9
MOGONTIACUM	Mainz	330.4	3°	0.9
ANDEMATUNNUM	Langres	166.2	3/2°	0.2
URBA	Orbe	165.1	3/2°	0.9
NOVIOMAGUS NEMETUM	Speyer	156.4	7/5°	0.5

Biesheim

ARRABONA

NEMAUSUS
Augustan Camp
NOVAESIIUM
VITUDURUM
AUGUSTA VINDELICORUM
VINDOBONA

Győr

Nîmes	1116.0	10°	0.5
Holsterhausen	888.2	8°	0.1
Neuss	882.6	8°	0.7
Oberwinterthur	667.6	6°	0.2
Augsburg	509.5	55/12°	0.0
Wien	110.5	1°	0.5

ASCIBURGIUM

AUGUSTA CAESAREA
Mountain
AD ENUM
Augustan Camp
AUGUSTA RAURICA
—
Augustan Camp
Augustan Camp
VETERA I
NOVAESIIUM

Moers-Asberg

Zaragoza	1229.7	11°	0.6
Jungfrau	552.6	5°	0.5
Leonhardspfunzen	558.7	5°	0.6
Dangstetten	443.4	4°	0.2
Augst	440.2	4°	0.9
Namur	165.9	3/2°	0.4
Oberaden	66.6	3/5°	0.0
Olfen	55.4	1/2°	0.2
Xanten	27.8	1/4°	0.0
Neuss	27.9	1/4°	0.4

ATREBATUM

BRIGANTIUM
SEGODUNUM
DRUSOMAGUS ?
Augustan Camp
Augustan Camp
MEDIOMATRICUM
NOVIOMAGUS LEXOVIORUM
SAMAROBRIVA
TURNACUM

Arras

Briançon	666.3	6°	0.0
Rodez	660.9	6°	0.9
Konstanz	552.1	5°	0.6
Rödgen	426.6	23/6°	0.1
Holsterhausen	331.2	3°	0.1
Metz	278.0	5/2°	0.1
Lisieux	223.7	2°	0.7
Amiens	55.7	1/2°	0.4
Tournai	55.9	1/2°	0.7

AUGUSTA ASTURICA

Augustan Camp
Augustan Camp
Augustan Camp
AUGUSTA RAURICA

Astorga

Hedemünden (Kring)	1552.0	14°	0.2
Olfen	1441.5	13°	0.2
Oberaden	1448.5	13°	0.3
Augst	1221.7	11°	0.0

ARGENTOVARIA	Biesheim	1232.2	11°	0.8
CAMARACUM	Cambrai	1115.5	10°	0.4
LOUSONNA	Lausanne	1104.2	10°	0.6
CAESAROMAGUS	Beauvais	998.4	9°	0.1
AUGUSTUM	Aoste (F)	996.5	9°	0.3
NOVIOMAGUS LEXOVIORUM	Lisieux	888.9	8°	0.0
AUGUSTA AUSCORUM	Auch	556.7	5°	0.2
ILERDA	Lleida	560.5	5°	0.9
AUGUSTA FIRMA	Écija	551.8	5°	0.7
CONIMBRIGA	Condeixa-a-Velha	332.0	3°	0.4
'VICUS'	Vigo	221.6	2°	0.3
AUGUSTA BRACARA	Braga	220.8	2°	0.6

AUGUSTA AUSCORUM

MIROBRIGA	Santiago do Cacém	1000.5	9°	0.0
ROMA – MILLIARIUM AUREUM	Roma	992.2	9°	0.8
—	Antwerpen	889.3	8°	0.0
<i>Augustan Camp</i>	Septimerpass	776.4	7°	0.2
ARGENTORATE	Strasbourg	779.0	7°	0.2
AUGUSTA BRACARA	Braga	775.0	7°	0.3
LUCUS AUGUSTI	Lugo	664.0	6°	0.4
<i>Mountain</i>	Jungfrau	663.2	6°	0.5
AIGUSTA ASTURICA	Astorga	556.7	5°	0.2
SAGUNTUM	Sagunt	446.5	4°	0.5

AUGUSTA BAGIENNORUM

AUGUSTA EMERITA	Mérida	1334.5	12°	0.1
VALENTIA EDETANORUM	Valencia	884.5	8°	0.5
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AUGUSTA BRACARA

AUGUSTA AUSCORUM	Auch	775.0	7°	0.3
CARTHAGO NOVA	Cartagena	774.8	7°	0.4
EBORA LIBERALITAS IULIA	Evora	333.7	3°	0.1
COMPLUTUM	Alcalá de Henares	441.7	4°	0.6
AUGUSTA ASTURICA	Astorga	220.8	2°	0.6

AUGUSTA CAESAREA*Augustan Camp**Augustan Camp*

ASCIBURGIUM

ROMA – MILLIARIUM AUREUM

NOVIOMAGUS NEMETUM

CAMARACUM

MEDIOMATRICUM

CAESAROMAGUS

FELICITAS IULIA

NOVIODUNOS

AUGUSTA FIRMA

CONIMBRIGA

EMERITA AUGUSTA

AUGUSTONEMETUM

CARPENTORATE

LUGDUNUM CONSORANORUM

Zaragoza

Anreppen

Rödgen

Moers-Asberg

Roma

Speyer

Cambrai

Metz

Beauvais

Lisboa

Nyon

Écija

Condeixa-a-Velha

Mérida

Clermont-Ferrand

Carpentras

Saint-Lizier

1331.8

1221.2

1229.7

1110.2

1118.8

999.1

995.4

894.6

775.3

775.0

775.8

664.5

555.3

558.4

552.7

223.4

12°

11°

11°

10°

10°

9°

9°

8°

7°

7°

7°

6°

5°

5°

5°

2°

0.1

0.1

0.6

0.1

0.7

0.1

0.4

0.6

0.3

0.3

0.2

0.3

0.0

0.5

0.5

0.5

AUGUSTA EMERITA

AUGUSTA BAGIENNORUM

AUGUSTODURUM

PALMARIA PALMENSIS

LUGDUNUM CONSORANORUM

AUGUSTA CAESAREA

PAX IULIA

Mérida

—

Bayeux

Palma

Saint-Lizier

Zaragoza

Beja

1334.5

1235.8

779.5

775.6

555.3

165.9

12°

11°

7°

7°

5°

3/2°

0.1

1.0

0.2

0.3

0.0

0.4

AUGUSTA FIRMA*Augustan Camp*

AQUILEIA

AUGUSTA VINDELICORUM

BEDA

NOVIOMAGUS TREVERORUM

CAMARACUM

AUGUSTA BAGIENNORUM

AUTISSIODURUM

LUGDUNUM

LUGDUNUM CONVENARUM

Écija

Oberbrechen

Aquileia

Augsburg

Bitburg

Neumagen

Cambrai

—

Auxerre

Lyon

St-Bertrand-de-Comm.

1774.8

1782.1

1767.8

1663.5

1669.5

1552.3

1335.2

1340.0

1228.6

775.8

16°

16°

16°

15°

15°

14°

14°

12°

11°

7°

0.2

0.2

0.6

0.2

0.2

0.2

0.1

0.5

0.5

0.2

SEGODUNUM	Rodez	992.7	9°	0.7
ILERDA	Lleida	666.7	6°	0.0
AUGUSTA ASTURICA	Astorga	551.8	5°	0.7
HISPALIS / IULIA ROMULA	Sevilla	82.5	3/4°	1.0

AUGUSTA PRAETORIA

HISPALIS / IULIA ROMULA
LUCUS AUGUSTI
ALISIO ?
IULIOBONNA
AUGUSTA CAESAREA
IULIA AEMONA
AUGUSTA VINDELICORUM (TRES TABERNAE)
NOVIODUNOS
AUGUSTA TREVEROROM

Aosta

Sevilla	1443.3	13°	0.1
Lugo	1221.9	11°	0.0
Haltern	667.6	6°	0.1
Lillebonne	660.6	6°	0.9
Zaragoza	801.0	36/5°	0.1
Ljubljana	558.1	5°	0.5
Augsburg	400.2	18/5°	0.0
Saverne	334.0	3°	0.2
Nyon	110.2	1°	0.8
Trier	449.0	4°	1.0

AUGUSTA RAURICA

AUGUSTA ASTURIA
FORUM SEGUSIAVORUM
AUGUSTA BAGIENNORUM
LAPIDARIA
DRUSOMAGUS (?)
<i>Mountain</i>
AVENTICUM

Augst

Astorga	1222.0	11°	0.0
Feurs	333.6	3°	0.1
—	330.9	3°	0.7
Andeer	165.8	3/2°	0.5
Konstanz	110.4	1°	0.6
Jungfrau	112.3	1°	1.0
Avenches	89.2	4/5°	0.3

AUGUSTA TAURINORUM

SAGUNTUM
CARNUNTUM
BEDA
AUGUSTA VINDELICORUM
AUGUSTODUNUM
ARGENTOVARIA
VALENTIA IULIA

Turin

Sagunt	887.2	8°	0.2
Petronell	779.7	7°	0.3
Bitburg	552.2	5°	0.6
Augsburg	442.9	4°	0.3
Autun	335.1	3°	0.5
Biesheim	330.4	3°	0.9
Valence (Drôme)	220.5	2°	0.8

AUGUSTA TRAIANA

AD ENUM

LENTIA

Stara Sagora

Leonhardspfunzen

Linz

1219.2

1101.5

11°

10°

0.2

0.9

AUGUSTA TREVERORUM

AQUAE TARBELLICAE

BURDIGALA

AQUILEIA

VALENTIA IULIA

AUGUSTA PRAETORIA

CAESAROMAGUS

SAMAROBRIVA

LUGDUNUM CLAVATUM

*Augustan Camp**Augustan Camp***Trier (Petrusberg)**

Dax

Bordeaux

Aquileia

Valence, Drôme

Aosta

Beauvais

Amiens

Laon

Olfen

Rödgen

893.0

772.5

668.9

552.3

449.0

333.3

330.6

221.4

220.7

165.5

8°

7°

6°

5°

4°

5°

3°

2°

2°

3/2°

0.5

0.7

0.3

0.6

1.0

0.0

0.8

0.4

0.7

0.6

AUGUSTA VINDELICORUM

AUGUSTA FIRMA

LUCUS AUGUSTI

LUGDUNUM CONVENARUM

SEGODUNUM

AUGUSTORITUM

CAESARODUNUM

AUGUSTONEMETUM

CARPENTORATE

BAGACUM NERVIORUM

ARRABONA

AUGUSTA PRAETORIA

CARNUNTUM

Augustan Camp

AUGUSTA TAURINORUM

SAVARIA

NOVIOMAGUS TREVERORUM

AVENTICUM

VINDONISSA

AD FINES

AD ENUM

Augsburg

Écija

Lugo

St-Bertrand-de-Comm.

Rodez

Limoges

Tours

Clermont-F.

Carpentras

Bavay

Györ

Aosta

Petronell

Olfen

Turin

Szombathely

Neumagen

Avenches

Windisch

Pfyn

Leonhardspfunzen

1767.8

1550.6

998.3

780.5

783.0

769.7

659.0

659.2

556.5

509.5

400.2

444.9

444.8

442.9

448.4

333.0

334.0

223.1

168.8

110.2

16°

14°

9°

7°

7°

7°

6°

6°

5°

55/12°

18/5°

4°

4°

4°

4°

3°

3°

2°

3/2°

1°

0.6

0.3

0.2

0.3

0.6

1.0

1.1

1.1

0.2

0.0

0.0

0.1

0.1

0.3

0.9

0.1

0.2

0.4

1.3

1.0

AUGUSTOBONA TRICASSIUM

SAMAROBIVA

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Troyes

Amiens	220.4	2°	0.8
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AUGUSTODUNUM

SAGUNTUM

PALLANTIA

ILERDA

NOVIOMAGUS BATAVORUM

Augustan Camp

BURDIGALA

TRAIECTUM AD MOSAM

AUGUSTA TAURINORUM

AUGUSTA VIROMANDORUM

VINDINIUM

CAESARODUNUM

AUGUSTA SUESSIONUM

Autun

Sagunt	888.7	8°	0.0
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Palencia	890.7	8°	0.2
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Lleida	661.1	6°	0.8
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Nijmegen	555.6	5°	0.0
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Holsterhausen	559.9	5°	0.8
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Bordeaux	444.9	4°	0.1
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Maastricht	445.5	4°	0.2
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Turin	335.1	3°	0.5
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Saint-Quentin	330.7	3°	0.8
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Le Mans	330.7	3°	0.8
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Tours	278.2	5/2°	0.1
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Soissons	279.9	5/2°	0.7
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AUGUSTODURUM

EMERITA AUGUSTA

PALMARIA PALMENSIS

COMPLUTUM

ARDOBICUM CORUNIIUM

Mountain [868 sambutinus]*Augustan Camp*

NOVIOMAGUS NEMETUM

NOVIOMAGUS TREVERORUM

Bayeux

Mérida	1235.8	11°	1.0
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Palma	1110.9	10°	0.0
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Alcalá de Henares	999.9	9°	0.0
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A Coruña	883.2	8°	0.6
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Säntis	778.7	7°	0.1
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Hedemünden (Kring)	776.8	7°	0.1
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Speyer	664.4	6°	0.3
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Neumagen	553.1	5°	0.4
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AUGUSTONEMETUM

AUGUSTA VINDELICORUM

AUGUSTA CAESAREA

VINDINIUM

IULIOMAGUS

Clermont-Ferrand

Augsburg	659.0	6°	1.1
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Zaragoza	558.4	5°	0.5
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Le Mans	331.5	3°	0.5
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Angers	336.2	3°	0.9
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AUTISSIODURUM

AUGUSTA FIRMA

AQUILEIA

NEMAUSUS

Augustan Camp

VALENTIA IULIA

NOVIOMAGUS TREVERORUM

CAESARODUNUM

Auxerre

Écija

Aquileia

Nîmes

Oberbrechen

Valence, Drôme

Neumagen

Tours

1340.0

780.3

444.3

444.0

334.1

334.1

221.8

12°

7°

4°

4°

3°

3°

2°

0.5

0.3

0.0

0.1

0.2

0.2

0.2

AVENTICUM

LUCUS AUGUSTI

SAGUNTUM

LUGDUNUM CONVENARUM

OPPIDUM UBIORUM

AUGUSTA VINDELICORUM

NOVIOMAGUS TREVERORUM

BRIGANTIIUM

AD FINES

VINDONISSA

NOVIODUNOS

AUGUSTA RAURICA

Avenches

Lugo

Sagunt

St-Bertrand-de-Comm.

Köln

Augsburg

Neumagen

Briançon

Pfyn

Windisch

Nyon

Augst

1227.5

995.5

665.6

450.9

334.0

330.6

222.3

165.4

111.6

82.7

89.2

11°

9°

6°

4°

3°

3°

2°

3/2°

1°

3/4°

4/5°

0.4

0.4

0.1

1.5

0.2

0.8

0.0

0.7

0.4

0.6

0.3

BAGACUM NERVIIORUM

SAGUNTUM

COMPLUTUM

AD ENUM

SEGODUNUM

AUGUSTA VINDELICORUM

URBA

JULIOMAGUS

AUTISSIODURUM

AUGUSTOBONA TRICASSIUM

CAESAROMAGUS

—

TURNACUM

Bavay

Sagunt

Alcalá de Henares

Leonhardspfunzen

Rodez

Augsburg

Orbe

Angers

Auxerre

Troyes

Beauvais

Antwerpen

Tournai

1222.5

1225.4

666.3

667.7

556.5

445.9

447.8

278.8

223.6

156.3

111.0

44.8

11°

11°

6°

6°

5°

4°

4°

5/2°

2°

7/5°

1°

2/5°

0.0

0.3

0.0

0.1

0.2

0.3

0.7

0.3

0.6

0.4

0.1

1.0

BEDA

AUGUSTA FIRMA
 CARPENTORATE
 AUGUSTA TAURINORUM
 ALISIO ?
Augustan Camp

Bitburg

Écija	1663.5	15°	0.2
Carpentras	667.6	6°	0.1
Turin	552.2	5°	0.6
Haltern	201.8	9/5°	0.9
Rödgen	166.1	3/2°	0.3

BELENO CAS[TRO] (664)

DRUSOMAGUS ?
 ARGENTORATE

Beaune

Konstanz	335.5	3°	0.7
Strasbourg	278.7	5/2°	0.2

BONNA

VALENTIA IULIA
 IULIOBONNA
Mountain
 TRES TABERNAE
 CONFLUENTES
 NOVAESIIUM

Bonn

Valence, Drôme	667.4	6°	0.1
Lillebonne	488.6	22/5°	0.1
Brienzer Rothorn	446.1	4°	0.4
Saverne	224.0	2°	0.8
Koblenz	56.0	1/2°	0.7
Neuss	56.0	1/2°	0.7

BRIGANTIUM

TALIATA
 ATREBATUM
 VITUDURUM
Mountain
 AVENTICUM
 NOVIODUNOS

Briançon

Donji Milanovac	1228.7	11°	0.5
Arras	666.3	6°	0.0
Oberwinterthur	332.5	3°	0.2
Grand Ballon	335.9	3°	0.8
Avenches	222.3	2°	0.0
Nyon	167.7	3/2°	0.6

BURDIGALA

VORGIIUM
 PALLANTIA
 NOVIODUNOS
 LUGDUNUM CONVENARUM

Bordeaux

Quimper	443.4	4°	0.2
Palencia	448.9	4°	1.0
Nyon	558.2	5°	0.5
St-Bertrand-de-Comm.	221.4	2°	0.4

CARNUNTUM

FORUM SEGUSIAVORUM
 AUGUSTA TAURINORUM
 AUGUSTA VINDELICORUM
 AGUNTUM

Petronell

Feurs	996.4	9°	0.3
Turin	779.7	7°	0.3
Augsburg	444.9	4°	0.1
—	336.2	3°	0.9

CARPENTORATE

Augustan Camp
Augustan Camp
 OPPIDUM UBIORUM
 IULIA AEMONA
 BEDA
 AUGUSTA VINDELICORUM
 AUGUSTA CAESAREA
 (TRES TABERNAE)
 LAPIDARIA
Augustan Camp
 SEGODUNUM
 FORUM SEGUSIAVORUM

Carpentras

Hedemünden	885.9	8°	0.3
Anreppen	893.8	8°	0.5
Köln	778.3	7°	0.1
Ljubljana	776.4	7°	0.2
Bitburg	667.6	6°	0.1
Augsburg	659.2	6°	1.1
Zaragoza	552.7	5°	0.5
Saverne	550.5	5°	0.9
Andeer	444.9	4°	0.1
Septimerpass	445.8	4°	0.3
Rodez	200.3	9/5°	0.1
Feurs	198.7	9/5°	0.6

CARTHAGO NOVA

CAESAROMAGUS
 FORUM SEGUSIAVORUM
 AUGUSTA BRACARA
 HISPALIS / IULIA ROMULA

Cartagena

Beauvais	1337.1	12°	0.3
Feurs	1002.2	9°	0.2
Braga	774.8	7°	0.4
Sevilla	443.5	4°	0.2

CASTULO

PALLANTIA
 HISPALIS / IULIA ROMULA
 MALACA

Linares

Palencia	441.6	4°	0.6
Sevilla	222.0	2°	0.1
Malaga	167.5	3/2°	0.5

CAESARODUNUM

ROMA – MILLIARIUM AUREUM
 EMERITA AUGUSTA

Tours

Roma	1116.1	10°	0.4
Mérida	1100.8	10°	0.9

PALMARIA PALMENSIS	Palma	883.6	8°	0.6
AUGUSTA VINDELICORUM	Augsburg	769.7	7°	1.0
AUGUSTA VIROMANDORUM	Saint-Quentin	333.3	3°	0.0
AUGUSTODUNUM	Autun	278.2	5/2°	0.1
AUTISSIODURUM	Auxerre	221.8	2°	0.2

CAESAROMAGUS

AUGUSTA FIRMA	Écija	1440.9	13°	0.2
CONIMBRIGA	Condeixa-a-Velha	1330.2	12°	0.2
CARTHAGO NOVA	Cartagena	1337.1	12°	0.3
AUGUSTA ASTURIA	Astorga	998.4	9°	0.1
IULIA AEMONA	Ljubljana	1003.1	9°	0.3
AUGUSTA CAESAREA	Zaragoza	894.6	8°	0.6
DRUSOMAGUS ?	Konstanz	559.2	5°	0.6
ALISIO ?	Haltern	442.7	4°	0.5
URBA	Orbe	447.8	4°	0.7
FORUM SEGUSIAVORUM	Feurs	440.6	4°	0.9
AUGUSTA TREVERORUM	Trier (Petrisberg)	333.3	3°	0.0
BAGACUM NERVIVORUM	Bavay	156.3	7/5°	0.4

COMPLUTUM

BAGACUM NERVIVORUM	Bavay	1225.4	11°	0.3
AUGUSTDURUM	Bayeux	999.9	9°	0.0
VINDINIUM	Le Mans	883.3	8°	0.6
NOVIOMAGUS LEXOVIORUM	Lisieux	1003.7	9°	0.4
EBORA LIBERALITAS IULIA	Evora	444.0	4°	0.1
AUGUSTA BRACARA	Braga	441.7	4°	0.6
PORTUS CALE	Porto	448.3	4°	0.9
PORTUS VIC. IULIOBRIGENSIVM	Santander	332.9	3°	0.1
ILICI	Elche	336.7	3°	1.0

CONDATOMAGUS

PORTUS VIC. IULIOBRIGENSIVM	Santander	558.8	5°	0.6
AQUAE TARBELLICAE	Dax	334.7	3°	0.4

Beauvais

Alcalá de Henares

Millau

CONFLUENTES

LUGDUNUM
Augustan Camp
Augustan Camp
NOVAESIIUM
BEDA
Augustan Camp
BONNA

Koblenz

Lyon	551.6	5°	0.9
Anreppen	167.9	3/2°	0.7
Oberaden	139.2	5/4°	0.1
Neuss	111.6	1°	0.4
Bitburg	88.1	4/5°	0.8
Rödgen	82.9	3/4°	0.5
Bonn	56.0	1/2°	0.7

CONIMBRIGA

AQUILEIA
CAESAROMAGUS
AUGUSTA CAESAREA
LUCUS AUGUSTI
AUGUSTA ASTURICA

Condeixa-a-Velha

Aquileia	1885.0	17°	0.2
Beauvais	1330.2	12°	0.2
Zaragoza	664.5	6°	0.3
Lugo	332.7	3°	0.2
Astorga	332.0	3°	0.4

CORIOVALLUM

SEGODUNUM
VALENTIA IULIA
ARGENTOVARIA
AUGUSTA VIROMANDORUM
Augustan Camp
—

Heerlen

Rodez	770.3	7°	1.0
Valence (Drôme)	667.0	6°	0.1
Biesheim	336.3	3°	0.9
Saint-Quentin	223.4	2°	0.5
Holsterhausen	111.1	1°	0.0
Venlo	55.3	1/2°	0.0

DRUSOMAGUS (?)

IULIOBONNA
CAESAROMAGUS
ATREBATUM
VALENTIA IULIA
BELENO CAS[TRO] (664)
AUGUSTA RAURICA

Konstanz

Lillebonne	669.7	6°	0.4
Beauvais	559.2	5°	0.6
Arras	552.1	5°	0.6
Valence, Drôme	448.2	4°	0.9
Beaune	335.5	3°	0.7
Augst	110.4	1°	0.6

EBORA LIBERALITAS IULIA

COMPLUTUM
AUGUSTA BRACARA

Evora

Alcalá de Henares	444.0	4°	0.1
Braga	333.7	3°	0.1

EBURODUNUM

AQUILEIA
FORUM SEGUSIAVORUM
MASSILIA

Embrun

Aquileia	556.4	5°	0.2
Feurs	221.6	2°	0.3
Marseille	166.9	3/2°	0.1

FELICITAS IULIA

AQUILEIA
AD ENUM
VETERA I
Augustan Camp
NOVIOMAGUS TREVERORUM
AD FINES
AUGUSTA BAGIENNORUM
VESONTIO
AUTISSIODURUM
ANDEMATUNNUM
VORGium
ILERDA
POMPAELUM
AUGUSTA CAESAREA
SAGUNTUM

Lisboa

Aquileia	2007.7	18°	0.4
Leonhardspfunzen	1995.5	18°	0.2
Xanten	1882.2	17°	0.3
Oberbrechen	1884.1	17°	0.2
Neumagen	1773.6	16°	0.2
Pfyn	1765.2	16°	0.3
—	1555.9	14°	0.0
Besançon	1553.3	14°	0.1
Auxerre	1440.1	13°	0.3
Langres	1549.0	14°	0.4
Quimper	1108.6	10°	0.2
Lleida	891.4	8°	0.1
Pamplona	779.4	7°	0.2
Zaragoza	775.3	7°	0.3
Sagunt	772.5	7°	0.7

FORUM SEGUSIAVORUM

'VICUS'
CARTHAGO NOVA
CARNUNTUM
CAESAROMAGUS
AUGUSTA RAURICA
EBURODUNUM
CARPENTORATE
SEGUDUNUM

Feurs

Vigo	1108.0	10°	0.3
Cartagena	1002.2	9°	0.2
Petronell	996.4	9°	0.3
Beauvais	440.6	4°	0.9
Augst	333.6	3°	0.1
Embrun	221.6	2°	0.3
Carpentras	198.7	9/5°	0.6
Rodez	202.0	9/5°	1.0

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HISPALIS / IULIA ROMULA

AUGUSTA PRAETORIA
SAGUNTUM
CARTHAGO NOVA

Sevilla

Aosta	1443.3	13°	0.1
Sagunt	559.1	5°	0.6
Cartagena	443.5	4°	0.2

CASTULO	Linares	222.0	2°	0.1
AUGUSTA FIRMA	Écija	82.5	3/4°	1.0

ILERDA

—	Milreu, Estoi	889.4	8°	0.1
MIROBRIGA	Santiago do Cacém	891.3	8°	0.2
VINDONISSA	Windisch	887.3	8°	0.2
PORTUS CALE	Porto	774.0	7°	0.5

IULIA AEMONA

CAESAROMAGUS	Beauvais	1003.1	9°	0.3
CARPENTORATE	Carpentras	776.4	7°	0.2
AUGUSTA PRAETORIA	Aosta	558.1	5°	0.5
VINDOBONA	Wien	279.3	5/2°	0.5
AGUNTUM	—	155.4	7/5°	0.1

IULIOBONNA

PALMARIA PALMENSIS	Palma	1118.1	10°	0.6
AUGUSTA CAESAREA	Zaragoza	881.0	8°	0.9
DRUSOMAGUS (?)	Konstanz	669.7	6°	0.4
<i>Augustan Camp</i>	Barkhausen	663.0	6°	0.5
AUGUSTA PRAETORIA	Aosta	660.6	6°	0.9
MOGONTIACUM	Mainz	559.1	5°	0.6
NOVIODUNOS	Nyon	550.5	5°	0.9
BONNA	Bonn	488.6	22/5°	0.1
—	Antwerpen	333.6	3°	0.1

IULIOMAGUS

LENTIA	Linz	1112.1	10°	0.8
SECOVIA	Segovia	778.3	7°	0.1
BONNA	Bonn	666.7	6°	0.0
OPPIDUM UBIORUM	Köln	668.8	6°	0.3
<i>Augustan Camp</i>	Dangstetten	667.7	6°	0.2
NOVAESIIUM	Neuss	668.5	6°	0.3
VINDONISSA	Windisch	661.2	6°	0.8

Lleida

Ljubljana

Lillebonne

Angers

NEMAUSUS	Nîmes	556.4	5°	0.1
LOUSONNA	Lausanne	556.7	5°	0.2
—	Antwerpen	550.6	5°	0.9
BAGACUM NERVIIORUM	Bavay	447.8	4°	0.7
AUGUSTONEMETUM	Clermont-Ferrand	336.2	3°	0.9

LAPIDARIA

SAVARIA	Szombathely	552.0	5°	0.6
CARPENTORATE	Carpentras	444.9	4°	0.1
AUGUSTOBONA TRICASSIUM	Troyes	445.3	4°	0.2
<i>Augustan Camp</i>	Lahnau-Dorlar	447.3	4°	0.6
URBA	Orbe	221.9	2°	0.1
<i>Mountain</i>	Jungfrau	112.4	1°	1.1

LENTIA

IULIOMAGUS	Angers	1112.1	10°	0.1
AUGUSTA TRAIANA	Stara Sagora	1101.5	10°	0.9
MASSILIA	Marseille	887.5	8°	0.1
LUGDUNUM	Lyon	772.3	7°	0.7
ANDEMATUNNUM	Langres	668.4	6°	0.3
LOUSONNA	Lausanne	610.1	11/2°	0.2
NOVIOMAGUS NEMETUM	Speyer	444.1	4°	0.1
AD ENUM	Leonhardspfunzen	166.2	3/2°	0.2

LOUSONNA

LENTIA	Linz	610.1	11/2°	0.2
AUGUSTA VIROMANDORUM	Saint-Quentin	445.5	4°	0.2
AD ENUM	Leonhardspfunzen	444.0	4°	0.1
<i>Augustan Camp</i>	Oberbrechen	442.5	4°	0.4
VALENTIA IULIA	Valence, Drôme	222.8	2°	0.3
<i>Mountain</i> [868 sambutinus]	Säntis	111.9	1°	0.6

LUCUS AUGUSTI

AUGUSTA VINDELICORUM	Augsburg	1550.6	14°	0.3
VINDONISSA	Windisch	1331.6	12°	0.1

Andeer

Linz

Lausanne

Lugo

AUGUSTA PRAETORIA	Aosta	1221.9	11°	0.0
AVENTICUM HELVETIORUM	Avenches	1227.5	11°	0.4
AUGUSTA AUSCORUM	Auch	664.0	6°	0.4
LUGDUNUM CONVENARUM	St-Bertrand-de-Comm.	662.5	6°	0.6
PAX IULIA	Beja	555.4	5°	0.0
CONIMBRIGA	Condeixa-a-Velha	332.7	3°	0.2

LUGDUNUM

Lyon

AUGUSTA FIRMA	Écija	1228.6	11°	0.5
HELMANTICA	Salamanca	1002.1	9°	0.2
<i>Augustan Camp</i>	Barkhausen	781.5	7°	0.5
LENTIA	Linz	772.3	7°	0.7
VETERA I	Xanten	665.7	6°	0.1
AQUILEIA	Aquileia	664.3	6°	0.3
CONFLUENTES	Koblenz	551.6	5°	0.9
TULLUM LEUCORUM	Toul	333.8	3°	0.1
<i>Augustan Camp</i>	Dangstetten	335.7	3°	0.7
MASSILIA	Marseille	277.4	5/2°	0.1

LUGDUNUM BATAVORUM

Katwijk

—	Antwerpen	111.2	1°	0.1
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LUGDUNUM CLAVATUM

Laon

AUGUSTA TREVERORUM	Trier (Petrisberg)	221.4	2°	0.4
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LUGDUNUM CONVENARUM St-Bertrand-de-Comminges

<i>Augustan Camp</i>	Kneblinghausen	1114.4	10°	0.3
AUGUSTA VINDELICORUM	Augsburg	998.3	9°	0.2
OPPIDUM UBIORUM	Köln	1003.2	9°	0.3
<i>Augustan Camp</i>	Oberbrechen	1002.4	9°	0.2
—	Namur	889.1	8°	0.0
ARGENTOVARIA	Biesheim	778.2	7°	0.1
VINDONISSA	Windisch	777.2	7°	0.1
ARGENTOVARIA	Biesheim	778.2	7°	0.1

AUGUSTA FIRMA	Écija	775.8	7°	0.2
SAMAROBRIVA	Amiens	774.8	7°	0.4
AVENTICUM HELVETIORUM	Avenches	665.6	6°	0.1
LUCUS AUGUSTI	Lugo	662.5	6°	0.6
BURDIGALA	Bordeaux	221.4	2°	0.4

LUGDUNUM CONSORANORUM	Saint-Lizier			
NOVAESIIUM	Neuss	1001.8	9°	0.2
<i>Augustan Camp</i>	Rödgen	1004.8	9°	0.5
—	Venlo	1005.0	9°	0.5
EMERITA AUGUSTA	Mérida	775.6	7°	0.3
AUGUSTA VIROMANDORUM	Saint-Quentin	778.8	7°	0.1
VITUDURUM	Oberwinterthur	779.4	7°	0.2
<i>Augustan Camp</i>	Septimerpass	772.7	7°	0.6
<i>Mountain</i>	Jungfrau	667.7	6°	0.2
AUGUSTA CAESAREA	Zaragoza	223.4	2°	0.5

MALACA	Malaga			
PAX IULIA	Beja	336.9	3°	0.1
CASTULO	Linares	167.5	3/2°	0.5

MASSILIA	Marseille			
SAMAROBRIVA	Amiens	770.5	7°	0.9
AD FINUM	Pfyn	553.5	5°	0.4
EBURODUNUM	Embrun	166.9	3/2°	0.1

MEDIOMATRICUM	Metz			
PAX IULIA	Beja	1670.0	15°	0.2
AUGUSTA CAESAREA	Zaragoza	995.4	9°	0.4
ATREBATUM	Arras	278.0	5/2°	0.1
AUGUSTA VIROMANDORUM	Saint-Quentin	224.4	2°	1.0
NOVIOMAGUS NEMETUM	Speyer	166.1	3/2°	0.4

MIROBRIGA

AUGUSTA AUSCORUM
ILERDA

Santiago do Cacém

Auch	1000.5	9°	0.0
Lleida	891.3	8°	0.2

MOGONTIACUM

IULIOBONNA
AUGUSTODUNUM
VETERA I
Augustan Camp
Augustan Camp

Mainz

Lillebonne	559.1	5°	0.6
Autun	447.8	4°	0.8
Xanten	223.1	2°	0.4
Kneblinghausen	167.2	3/2°	0.3
Rödgen	55.1	1/2°	0.7

NEMAUSUS

ARRABONA
Augustan Camp
NOVIOMAGUS LEXOVIORUM
IULIOMAGUS
AUTISSIODURUM

Nîmes

Györ	1116.0	10°	0.5
Barkhausen	995.3	9°	0.5
Lisieux	669.8	6°	0.5
Angers	556.4	5°	0.1
Auxerre	444.2	4°	0.0

NOVAESIUM

AUGUSTA FIRMA
PALMARIA PALMENSIS
LUGDUNUM CONSORANORUM
ARRABONA
VESONTIO
CONFLUENTES
BONNA
ASCIBURGIUM

Neuss

Écija	1777.6	16°	0.0
Palma	1328.2	12°	0.4
Saint-Lizier	1001.8	9°	0.2
Györ	882.6	8°	0.7
Besançon	441.6	4°	0.6
Koblenz	111.6	1°	0.4
Bonn	56.0	1/2°	0.7
Moers-Asberg	27.9	1/4°	0.4

NOVIODUNOS

AUGUSTA CAESAREA
AQUILEIA
—
—
BURDIGALA
IULIOBONNA

Nyon

Zaragoza	775.0	7°	0.3
Aquileia	555.3	5°	0.0
Venlo	554.7	5°	0.1
Antwerpen	554.6	5°	0.2
Bordeaux	558.2	5°	0.5
Lillebonne	550.5	5°	0.9

AUGUSTA VIROMANDORUM	Saint-Quentin	443.5	4°	0.2
BRIGANTIIUM	Briançon	167.7	3/2°	0.6
<i>Mountain</i>	Jungfrau	133.6	6/5°	0.3
AUGUSTA PRAETORIA	Aosta	110.2	1°	0.8
AVENTICUM	Avenches	82.7	3/4°	0.6

NOVIOMAGUS BATAVORUM

VALENTIA IULIA	Nijmegen			
	Valence (Drôme)	771.3	7°	0.8
ANDEMATUNNUM	Langres	443.7	4°	0.1
SAMAROBRIVA	Amiens	332.7	3°	0.2
TURNACUM	Tournai	222.1	2°	0.0
...				

NOVIOMAGUS LEXOVIORUM

COMPLUTUM	Lisieux			
	Alcalá de Henares	1003.7	9°	0.4
AUGUSTA ASTURICA	Astorga	888.9	8°	0.0
AUGUSTA BAGIENNORUM	—	773.0	7°	0.5
AD FINES	Pfyn	668.8	6°	0.3
NEMAUSUS	Nîmes	669.8	6°	0.5
ARGENTORATE	Strasbourg	555.5	5°	0.0
ARGENTOVARIA	Biesheim	553.3	5°	0.4
ATREBATUM	Arras	223.7	2°	0.7

NOVIOMAGUS NEMETUM

ROMA – MILLIARIUM AUREUM

	Speyer			
	Roma	883.3	8°	0.6
AUGUSTODURUM	Bayeux	664.4	6°	0.3
AUGUSTORITUM	Limoges	664.2	6°	0.4
VALENTIA IULIA	Valence, Drôme	556.5	5°	0.2
LENTIA	Linz	444.1	4°	0.1
<i>Augustan Camp</i>	Bentumersiel	442.8	4°	0.4
SAMAROBRIVA	Amiens	448.4	4°	0.9
<i>Augustan Camp</i>	Septimerpass	334.6	3°	0.4
MEDIOMATRICUM	Metz	166.1	3/2°	0.3
ARGENTOVARIA	Biesheim	156.4	7/5°	0.5

NOVIOMAGUS TREVERORUM

FELICITAS IULIA
AUGUSTA FIRMA
AQUILEIA
AUGUSTODURUM
AD ENUM
AUGUSTA VINDELICORUM
AUTISSIODURUM
AVENTICUM
SAMAROBIVA
Augustan Camp

Neumagen

Lisboa	1.773.6	16°	0.2
Écija	1669.5	15°	0.2
Aquileia	663.3	6°	0.5
Bayeux	553.1	5°	0.4
Leonardspfunzen	443.3	4°	0.2
Augsburg	333.0	3°	0.1
Auxerre	334.1	3°	0.2
Avenches	330.6	3°	0.8
Amiens	330.6	3°	0.8
Oberbrechen	111.3	1°	0.2

OPPIDUM UBIORUM

LUGDUNUM CONVENARUM
CARPENTORATE
Mountain [868 *sambutinus*]
AVENTICUM
Augustan Camp
Augustan Camp

Köln

St-Bertrand-de-Comm.	1003.2	9°	0.3
Carpentras	778.3	7°	0.1
Säntis	445.4	4°	0.2
Avenches	450.9	4°	1.5
Oberbrechen	111.0	1°	0.0
Holsterhausen	82.6	3/4°	0.7

PALLANTIA

SAVARIA
AUGUSTODUNUM
VORGium
PALMARIA PALMENSIS
SAGUNTUM
CASTULO
BURDIGALA

Palencia

Szombathely	1769.4	16°	0.5
Autun	890.7	8°	0.2
Quimper	665.9	6°	0.1
Palma	663.7	6°	0.4
Sagunt	442.3	4°	0.5
Linares	441.6	4°	0.6
Bordeaux	448.9	4°	1.0

PALMARIA PALMENSIS

NOVAESIIUM
—
AUGUSTDURUM
AQUILEIA
IULIOBONNA
'VICUS'

Palma

Neuss	1328.2	12°	0.4
Namur	1223.2	11°	0.1
Bayeux	1110.9	10°	0.0
Aquileia	1114.8	10°	0.3
Lillebonne	1118.1	10°	0.6
Vigo	1002.2	9°	0.2

<i>Mountain</i>	Jungfrau	886.3	8°	0.3
CAESARODUNUM	Tours	883.6	8°	0.6
AUGUSTA EMERITA	Mérida	779.5	7°	0.2
PALLANTIA	Palencia	663.7	6°	0.4

PAX IULIA

MEDIOMATRICUM	Metz	1670.0	15°	0.2
LUCUS AUGUSTI	Lugo	555.4	5°	0.0
AUGUSTA EMERITA	Mérida	165.9	3/2°	0.4
CASTULO	Linares	371.0	10/3°	0.2
MALACA	Malaga	336.9	3°	0.1

Beja

POMPAELUM

FELICITAS JULIA	Lisboa	779.4	7°	0.2
ARDOBICUM CORUNIUM	A Coruña	552.7	5°	0.5
AQUAE TARBELLICAE	Dax	110.2	1°	0.8

Pamplona

PORTUS CALE

ILERDA	Lleida	774.0	7°	0.5
COMPLUTUM	Alcalá de Henares	448.3	4°	0.9

Porto

PORTUS VIC. IULIOBRIGENS.

CONDATOMAGUS	Millau	558.8	5°	0.6
COMPLUTUM	Alcalá de Henares	332.9	3°	0.1
AQUAE TARBELLICAE	Dax	224.2	2°	0.9

Santander

ROMA – MILLIARIUM AUREUM

AUGUSTA CAESAREA	Zaragoza	1110.2	10°	0.1
<i>Augustan Camp</i>	Kneblinghausen	1109.0	10°	0.2
CAESARODUNUM	Tours	1116.1	10°	0.4
VALENTIA EDETANORUM	Valencia	1118.7	10°	0.7
ALISIO (?)	Haltern	1166.6	21/2°	0.0
<i>Augustan Camp</i>	Oberbrechen	996.1	9°	0.4

NOVIOMAGUS NEMETUM	Speyer	883.3	8°	0.6
AD ENUM	Leonhardspfunzen	666.0	6°	0.1
<i>Augustan Camp</i>	Septimerpass	552.0	5°	0.5

ROTOMAGUS

AQUILEIA	Aquileia	1007.2	9°	0.7
...				

SAGUNTUM

BAGACUM NERVIORUM	Bavay	1222.5	11°	0.0
TULLUM LEUCORUM	Toul	1113.7	10°	0.2
AVENTICUM HELVETIORUM	Avenches	995.5	9°	0.4
AUGUSTODUNUM	Autun	888.7	8°	0.0
AUGUSTA TAURINORUM	Turin	887.2	8°	0.2
FELICITAS IULIA	Lisboa	772.5	7°	0.7
HISPALIS / IULIA ROMULA	Sevilla	559.1	5°	0.6
AUGUSTA AUSCORUM	Auch	446.5	4°	0.5
PALLANTIA	Palencia	442.3	4°	0.5

SAMAROBRIVA

TOLETUM	Toledo	1221.4	11°	0.1
SECOVIA	Segovia	1113.0	10°	0.2
LUGDUNUM CONVENARUM	St-Bertrand-de-Comm.	774.8	7°	0.4
MASSILIA	Marseille	770.5	7°	0.9
<i>Augustan Camp</i>	Hedemünden	549.6	5°	0.9
NOVIOMAGUS NEMETUM	Speyer	448.4	4°	0.9
NOVIOMAGUS BATAVORUM	Nijmegen	332.7	3°	0.2
NOVIOMAGUS TREVERORUM	Neumagen	330.6	3°	0.8
AUGUSTOBONA TRICASSIUM	Troyes	220.4	2°	0.8
TURNACUM	Tournai	110.9	1°	0.3
ATREBATUM	Arras	55.7	1/2°	0.4

—

SAGUNTUM	Sagunt	777.9	7°	0.1
ARDOBICUM CORUNIIUM	A Coruña	55.7	1/2°	0.5

Rouen

Sagunt

Amiens

Santiago de Compostela

SAVARIA

PALLANTIA

Mountain

LAPIDARIA

Mountain [868 sambutinus]**Szombathely**

Palencia

1769.4

16°

0.5

Jungfrau

663.8

6°

0.4

Andeer

552.0

5°

0.6

Säntis

550.6

5°

0.9

SEGODUNUM*Augustan Camp*

AUGUSTA FIRMA

ARDOBICUM CORUNIUM

AUGUSTA VINDELICORUM

CORIOVALLUM

SECOVIA

BAGACUM NERVIORUM

ATREBATUM

CARPENTORATE

FORUM SEGUSIAVORUM

Rodez

Barkhausen

996.1

9°

0.4

Écija

992.7

9°

0.7

A Coruña

887.8

8°

0.1

Augsburg

780.5

7°

0.3

Heerlen

770.3

7°

1.0

Segovia

666.2

6°

0.1

Bavay

667.7

6°

0.1

Arras

660.9

6°

0.9

Carpentras

200.3

9/5°

0.1

Feurs

202.0

9/5°

1.0

SECOVIA

VINDONISSA

SAMAROBRIVA

IULIOMAGUS

SEGODUNUM

ARDOBICUM CORUNIUM

Segovia

Windisch

1222.1

11°

0.0

Amiens

1113.0

10°

0.2

Angers

778.3

7°

0.1

Rodez

666.2

2°

0.1

A Coruña

443.5

4°

0.2

TALIATA*Augustan Camp*

BRIGANTIUM

*Augustan Camp***Donji Milanovac**

Bentumersiel

1453.0

13°

0.6

Briançon

1228.7

11°

0.5

Septimerpass

1001.8

9°

0.2

TOLETUM

SAMAROBRIVA

Toledo

Amiens

1221.4

11°

0.1

TRAIECTUM AD MOSAM

VORGIUM	Quimper	777.8	7°	0.0
ANDEMATUNNUM	Langres	333.0	3°	0.1

(TRES TABERNAE)

CARPENTORATE	Saverne Carpentras	550.5	5°	0.9
!!!				

TULLUM LEUCORUM

SAGUNTUM	Toul Sagunt	1113.7	10°	0.2
ILERDA	Lleida	886.5	8°	0.3
VETERA I	Xanten	333.3	3°	0.0
LUGDUNUM	Lyon	333.8	3°	0.1
URBA	Orbe	222.2	2°	0.0

TURNACUM

NOVIOMAGUS BATAVORUM	Tournai Nijmegen	222.1	2°	0.0
SAMAROBRIVA	Amiens	110.9	1°	0.3
ATREBATUM	Arras	55.9	1/2°	0.7
BAGACUM NERVIORUM	Bavay	44.8	2/5°	1.0

URBA

AD ENUM	Orbe Leonhardspfunzen	443.6	4°	0.2
BAGACUM NERVIORUM	Bavay	445.9	4°	0.3
CAESAROMAGUS	Beauvais	447.8	4°	0.7
TULLUM LEUCORUM	Toul	222.2	2°	0.0
LAPIDARIA	Andeer	221.9	2°	0.1
<i>Mountain</i> [868 sambutinus]	Säntis	221.7	2°	0.2
<i>Augustan Camp</i>	Dangstetten	166.1	3/2°	0.3
<i>Mountain</i>	Jungfrau	111.5	1°	0.3

VALENTIA EDETANORUM

ROMA – MILLIARIUM AUREUM

VESONTIO

AUGUSTA BAGIENNORUM

Valencia

Roma 1118.7 10° 0.7

Besançon 1005.6 9° 0.6

— 884.5 8° 0.5

VALENTIA IULIA

ALISIO ?

Augustan Camp

NOVIOMAGUS BATAVORUM

CORIOVALLUM

BONNA

TRAIECTUM AD MOSAM

NOVIOMAGUS NEMETUM

AUGUSTA TREVERORUM

DRUSOMAGUS ?

AUTISSIODURUM

LOUSONNA

AUGUSTA TAURINORUM

Valence (Drôme)

Haltern 775.6 7° 0.3

Kneblinghausen 776.8 7° 0.1

Nijmegen 771.3 7° 0.8

Heerlen 667.0 6° 0.1

Bonn 667.4 6° 0.1

Maastricht 660.6 6° 1.0

Speyer 556.5 5° 0.2

Trier 552.3 5° 0.6

Konstanz 448.2 4° 0.9

Auxerre 334.1 3° 0.2

Lausanne 222.8 2° 0.3

Turin 220.5 2° 0.8

—

CORIOVALLUM

Venlo

Heerlen 55.3 1/2° 0.0

VESONTIO

VINDONISSA

*Mountain***Besançon**

Windisch 168.0 3/2° 0.7

Grand Ballon 110.0 1° 1.0

VETERA I

FELICITAS IULIA

LUGDUNUM

TULLUM LEUCORUM

MOGONTIACUM

ASCIBURGIUM

Xanten

Lisboa 1.882.2 17° 0.3

Lyon 665.7 6° 0.1

Toul 333.3 3° 0.0

Mainz 223.1 2° 0.4

Moers-Asberg 27.8 1/4° 0.0

'VICUS'

FORUM SEGUSIAVORUM
PALMARIA PALMENSIS
ILERDA
AUGUSTA ASTURICA

Vigo

Feurs	1108.0	10°	0.3
Palma	1002.2	9°	0.2
Lleida	778.3	7°	0.1
Astorga	221.6	2°	0.3

VINDINIUM

COMPLUTUM
VESONTIO
AUGUSTONEMETUM
AUGUSTODUNUM

Le Mans

Alcalá de Henares	883.3	8°	0.6
Besançon	446.4	4°	0.4
Clermont-Ferrand	331.5	3°	0.5
Autun	330.7	3°	0.8

VINDOBONA

IULIA AEMONA
ARRABONA

Wien

Ljubljana	279.3	5/2°	0.5
Györ	110.5	1°	0.5

VINDONISSA

LUCUS AUGUSTI
SECOVIA
ILERDA
LUGDUNUM CONVENARUM
AUGUSTA VIROMANDORUM
Augustan Camp
Augustan Camp
AUGUSTA VINDELICORUM
ANDEMATUNNUM
VESONTIO
AVENTICUM
Mountain [868 sambutinus]

Windisch

Lugo	1331.6	12°	0.1
Segovia	1222.1	11°	0.0
Lleida	887.3	8°	0.2
St-Bertrand-de-Comm.	777.2	7°	0.1
Saint-Quentin	448.4	4°	0.9
Hedemünden (Kring)	446.9	4°	0.6
Kneblinghausen	446.5	4°	0.5
Augsburg	223.1	2°	0.4
Langres	220.9	2°	0.6
Besançon	168.0	3/2°	0.7
Avenches	111.6	1°	0.4
Säntis	88.7	4/5°	0.1

VITUDURUM

LUGDUNUM CONSORANORUM
ARRABONA
Augustan Camp
BRIGANTIUM
LAPIDARIA

Oberwinterthur

Saint-Lizier	779.4	7°	0.2
Györ	667.6	6°	0.2
Kneblinghausen	443.5	4°	0.2
Briançon	332.5	3°	0.2
Andeer	112.7	1°	1.3

VORGIUM

FELICITAS JULIA

*Augustan Camp**Augustan Camp*

TRAIECTUM AD MOSAM

PALLANTIA

BURDIGALA

Quimper

Lisboa

Bentumersiel

Anreppen

Maastricht

Palencia

Bordeaux

1108.6

999.6

1001.4

777.8

665.9

443.4

10°

9°

9°

7°

6°

4°

0.2

0.0

0.1

0.0

0.1

0.2

3. Mountains and passes*Roman place name**Modern name**d/km**arc**e/%***Mountain****Brienzer Rothorn**

TRES TABERNAE

Saverne

223.3

2°

0.5

Mountain [868 sambutinus]

Sântis

111.2

1°

0.1

LOUSONNA

Lausanne

111.9

1°

0.6

Mountain**Grand Ballon / Großer Belchen**

NOVIOMAGUS BATAVORUM

Nijmegen

445.9

4°

0.1

BRIGANTIUM

Briançon

335.9

3°

0.8

Mountain

Jungfrau

165.4

3/2°

0.7

VESONTIO

Besançon

110.0

1°

1.0

Mountain**Jungfrau**

PALMARIA PALMENSIS

Palma

886.3

8°

0.3

AQUAE TARBELLICAE

Dax

775.1

7°

0.3

LUGDUNUM CONSORANORUM

Saint-Lizier

667.7

6°

0.2

SAVARIA

Szombathely

663.8

6°

0.4

AUGUSTA AUSCORUM

Auch

663.2

6°

0.5

Augustan Camp

Hedemünden (Kring)

553.5

5°

0.4

ASCIBURGIUM

Moers-Asberg

552.6

5°

0.5

AUGUSTA BAGIENNORUM	—	220.0	2°	1.0
VESONTIO	Besançon	166.7	3/2°	0.0
<i>Mountain</i>	Grand Ballon	165.4	3/2°	0.7
NOVIODUNOS	Nyon	133.6	6/5°	0.3
URBA	Orbe	111.5	1°	0.3
AUGUSTA RAURICA	Augst	112.3	1°	1.0
LAPIDARIA	Andeer	112.4	1°	1.1

***Mountain* [868 sambutinus]**

AUGUSTODURUM	Bayeux	778.7	7°	0.1
<i>Augustan Camp</i>	Barkhausen	557.8	5°	0.4
SAVARIA	Szombathely	550.6	5°	0.9
OPPIDUM UBIORUM	Köln	445.4	4°	0.2
TRES TABERNAE	Saverne	222.2	2°	0.0
AD ENUM	Leonhardspfunzen	222.4	2°	0.1
URBA	Orbe	221.7	2°	0.2
LOUSONNA	Lausanne	221.6	2°	0.3
<i>Mountain</i>	Brienzer Rothorn	111.2	1°	0.1
VINDONISSA	Windisch	88.7	4/5°	0.1

CUNUS AUREUS (?)

AUGUSTA RAURICA	Augst	167.4	3/2°	0.4
<i>Mountain</i> [868 sambutinus]	Säntis	82.7	3/4°	0.6

