

GIS Metadata

Project Title	Engendering Roman Space – Ellingen
Date of Creation:	2001-2007
Coverage	Roman military fortress at Ellingeh, in the Weissenburg-Gunzenhausen region, Germany
Author:	Penelope M. Allison
Data Sources:	Catalogue and plans: Zanier, W. <i>Das Römische Kastell Ellingen</i> , Limesforschungen, Römisch-Germanisch Kommission des Deutschen Archäologischen Instituts vol. 23. (Philip von Zabern, Mainz am Rhein, 1992) (Scale of plan: 1:250)
Projection:	not geo-referenced
Scale of data capture:	Scale of published plan: 1:250
Assessment of data quality:	Data quality dependent on published data
Method of original data capture:	OCR of published text and plans; conversion of text into Excel then Access; conversion of plans into Illustrator then ArcGIS
Purpose of data creation:	To analyse artefact distribution patterns within the Roman fort at Ellingen, according to activity and gender categories, and to investigate for the presence and activities of women and children within this military base.

Comments	<p>Facility includes the data for a project, Engendering Roman Spaces, funded by the Australian Research Council (2001-2006). It supports a forthcoming publication: P. M. Allison, 'Mapping social practices in early Roman imperial military bases: artefactual evidence for women and children on the German frontier'</p> <p>For the processes used in this project see: P. M. Allison, P. Faulkner, A. Fairbairn, and S. Ellis 2008. 'Procedures for measuring women's influence: Data translation and manipulation and related problems' <i>Internet Archaeology</i> (forthcoming)</p> <p>Other relevant publications: P. M. Allison, Mapping artefacts and activities within Roman military forts, in Visy, Z. ed, <i>Limes XIX: Proceedings of the XIXth International Congress of Roman Frontier Studies</i>, Pécs, Hungary, Hungary, September 2003 (University of Pécs, 2005), 833-846. P. M. Allison, C. Blackall, S. Ellis, and A. Fairbairn, Extracting the social relevance of artefact distribution within Roman military forts, <i>Internet Archaeology</i>, 17 (2004). P. M. Allison, Mapping for Gender: Interpreting artefact distribution in Roman military forts in Germany, <i>Archaeological Dialogues</i> 13.1 (2006): 1-48 P. M. Allison, Artefact distribution within the auxiliary fort at Ellingen: evidence for building use and for the presence of women and children, <i>Bericht den Römisch-Germanischen Kommission</i> 87 (2006): 387-452. P. M. Allison, The women and children inside 1st- and 2nd-century forts: comparing the archaeological evidence, in U. Brandl (ed), <i>Frauen und römisches Militär; Beiträge eines Runden Tisches in Xanten vom 7. bis 9. Juli 2005</i>. BAR Internat. Ser. 1759 (Archaeopress, Oxford, 2008), 120-139.</p>
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List of GIS files

Filename	Description	Attribute Tables – codes used
EC05	Attribute tables for query: all cloth-working by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EC06	Attribute tables for query: all cloth-working by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ECOM01	Attribute tables for query: all combat equipment by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ECOM04	Attribute tables for query: all combat equipment from Period I, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls

ECOM09	Attribute tables for query: all combat equipment from Period 2, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ECOM10	Attribute tables for query: all combat equipment, undated, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ED01	Attribute tables for query: definite dress by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ED02	Attribute tables for query: definite dress by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED03	Attribute tables for query: possible dress by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ED04	Attribute tables for query: possible dress by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED11	Attribute tables for query: definite dress in Period 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED18	Attribute tables for query: possible dress in Period 1 or 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED19	Attribute tables for query: possible dress in Period 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED24	Attribute tables for query: definite dress in all Periods 1b to 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED25	Attribute tables for query: possible dress probably in Period 1, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ED26XY	Attribute tables for query: definite dress in Period 1 or probably Period 1a, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGA01	Attribute tables for query: all gaming equipment by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC01	Attribute tables for query: definite gendered activities by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC03	Attribute tables for query: definite gendered activities in Period 1, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC04	Attribute tables for query: definite gendered activities in Period 1 or 2, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls

EGEAC05	Attribute tables for query: definite gendered activities in Period 1b, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC07	Attribute tables for query: definite gendered activities in Period 2, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC08	Attribute tables for query: definite gendered activities, probably in Period 1a, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC10	Attribute tables for query: definite gendered activities, probably in Period 1b to 2, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAC13	Attribute tables for query: definite gendered activities, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEAC26	Attribute tables for query: definite gendered activities, in Period 1b to 2, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAUC01	Attribute tables for query: possible gendered activities, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAUC03	Attribute tables for query: possible gendered activities in Period I, by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEAUC10	Attribute tables for query: possible gendered activities by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEC01	Attribute tables for query: all gendered categories (dress and activities), by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
EGEC02	Attribute tables for query: all gendered categories (dress and activities), by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEC05	Attribute tables for query: all gendered categories (dress and activities), in Periods 1, 1a and probably 1a, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEC15	Attribute tables for query: all gendered categories (dress and activities), definitely or probably in Periods 1b to 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEC16	Attribute tables for query: all gendered categories (dress and activities), in Periods 1 or 2 or undated, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGED01	Attribute tables for query: all dress by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEN01	Attribute tables for query: all female and child gendered categories (dress and activities), by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls

EGEN22	Attribute tables for query: all female and child gendered categories (dress and activities), in Periods 1 or probably 1a or 1b, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEN23	Attribute tables for query: all female and child gendered categories (dress and activities), definitely or probably in Period 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EGEN24	Attribute tables for query: all female and child gendered categories (dress and activities), in Period 1 or 2 or probably in Periods 1b to 2, by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EH01	Attribute tables for query: all horse equipment by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ESK01	Attribute tables for query: human skeletal remains, by gender and age	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ESK05	Attribute tables for query: human skeletal remains, in Period 2, by age	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ESK09XY	Attribute tables for query: human skeletal remains, in Period 1 or probably in Period 1a, by age	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
ESK10XY	Attribute tables for query: human skeletal remains, all other periods, by age	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EST12	Attribute tables for query: tubuli tiles	CODE = provenance identity code; X = x coordinate; Y = y coordinate; other fields: types of tiles
EST21	Attribute tables for query: all tiles, by sub-type	CODE = provenance identity code; X = x coordinate; Y = y coordinate; other fields: types of tiles
ET01	Attribute tables for query: definite toilet by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ET03	Attribute tables for query: possible toilet by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
ET06	Attribute tables for query: all toilet (excluding possibly tableware), by gender	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
EW01XY	Attribute tables for query: all writing by activity	CODE = provenance identity code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
all-features.shp	Plan of all fort remains, with reconstructed fortifications	Name = identity code of feature (redundant)

Area G.shp	Plan of pits and features in Area G	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building A Unassigned.shp	Plan of features in area of Building A (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building a.shp	Plan of Building A (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building b unassigned.shp	Plan of features in area of Building B (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building bia.shp	Plan of remains of Building BIa (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BIb.shp	Plan of remains of Building BIb (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BI-Grabchen.shp	Plan of further wall trenches in Building B (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BIIa.shp	Plan of remains of Building BIIa (Period 1b)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BIIb.shp	Plan of remains of Building BIIb (Period 1b)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BIIc.shp	Plan of remains of Building BIIc (Period 1b)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building BIII.shp	Plan of Building BIII (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
building ci.shp	Plan of remains in area of Building C (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building CII.shp	Plan of remains in area of Building C (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building CIII.shp	Plan of remains in area of Building C (post-fort)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building c-unassigned.shp	Plan of remains in area of Building C (undated and post-fort)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building di.shp	Plan of Building DI (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)

Building dii.shp	Plan of Building DII (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building d-unassigned.shp	Plan of remains in area of Building D (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
building e.shp	Plan of Building E (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building FI.shp	Plan of Building FI (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building FII.shp	Plan of Building FII (Period 2)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
building h green.shp	Plan of building remains in Area H (Period 1b)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
building h assigned.shp	Plan of building remains in Area H (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Building H Yellow.shp	Plan of building remains in Area H (Period 1a)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
building-f-unassigned.shp	Plan of building remains in area of Building F (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
elbuildnums.shp		PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Miscellaneous.shp	Partial plan of miscellaneous features (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
New Building IDs.shp	Building and shaft identity labels	Building_I = building or shaft identity
newroad.shp	Plan of road remains within fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
North Gate.shp	Plan of miscellaneous pits in area of North Gate (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Scale.shp	Scale: 0- 30m	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Shaft 3.shp	Plan of Shaft 3	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)

Shaft 5.shp	Plan of Shaft 5	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Shaft 6.shp	Plan of Shaft 6	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
South Gate.shp	Plan of miscellaneous pits in area of South Gate (undated)	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
total unassigned.shp	Plan of all undated features	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Well 1.shp	Plan of Well 1	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Well 4.shp	Plan of Well 4	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Ditch.shp	Plan of fortification ditch of fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
Fort_ nbsp_Grube.shp	Plan of remains of Period I fortifications of fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
NewFortGrube.shp	Plan of remains of Period I fortifications of fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
newfortifications.shp	Plan of Period 2fortifications of fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
phase 1a.shp	Plan of fort remains datable to Period 1a	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
phase 1b.shp	Plan of fort remains datable to Period 1b	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
phase_2.shp	Plan of fort remains datable to Period 2	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)