GIS Metadata

Project Title	Engendering Roman Space – Rottweil (Forts I and II - Arae Flaviae V)
Date of Creation:	2001-2007
Coverage	Roman military fortress (Fort I) at Rottweil, on the Neckar River, Germany
Author:	Penelope M. Allison
Data Sources:	Catalogue and plans: Franke, R. 2003. *Arae Flaviae V: Die Kastelle I und II von Arae Flaviae/Rottweil und die römishce Okkupation des oberen Neckargebietes*. Forschungen und Berichte zur Vor- und Frühgeschichte in Baden-Württemberg. Stuttgart: Conrad Theiss. (Scales of plans 1:200)
Projection:	not geo-referenced
Scale of data capture:	Published plans all 1:200
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 with the Roman Forts I and II at Rottweil, according to activity and gender categories, and to investigate for the presence and activities of women and children within this military base

Comments	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*' 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' *Internet Archaeology* (forthcoming) Other relevant publications: P. M. Allison, Mapping artefacts and activities within Roman military forts, in Visy, Z. ed, *Limes XIX: Proceedings of the XIXth International Congress of Roman Frontier Studies*, 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, *Internet Archaeology*, 17 (2004). P. M. Allison, Mapping for Gender: Interpreting artefact distribution in Roman military forts in Germany, *Archaeological Dialogues* 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, *Bericht den Römisch-Germanischen Kommission* 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), *Frauen und römisches Militär; Beiträge eines Runden Tisches in Xanten vom 7. bis 9. Juli 2005*. BAR Internat. Ser. 1759 (Archaeopress, Oxford, 2008), 120-139.

List of GIS files

Filename	Description	Attribute Tables – codes used
RC01	Attribute tables for query: possible cloth-working by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see activity categories.xls
RCOM01	Attribute tables for query: all combat equipment by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see activity categories.xls

RD01	Attribute tables for query: definite dress by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see activity categories.xls
RD02	Attribute tables for query: definite dress by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see Gender categories.xls
RD03	Attribute tables for query: possible dress by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see activity categories.xls
RD04	Attribute tables for query: possible dress by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields see Gender categories.xls
RD05	Attribute tables for query: definite dress by period	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; other fields: phases of the forts
RD11	Attribute tables for query: definite dress by period	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; other fields: phases of the forts
RD16	Attribute tables for query: all dress by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RGA01	Attribute tables for query: definite gaming by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
RGEAC01	Attribute tables for query: definite gendered activities by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
RGEAC07	Attribute tables for query: definite gendered activities by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RGEAU01	Attribute tables for query: possible gendered activities by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
RGEN01	Attribute tables for query: female- and child-related gendered activities by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RGEN06	Attribute tables for query: female- and child-related gendered activities by gender (including male?/female?)	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RGEN11	Attribute tables for query: all gendered categories (activities and dress) by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RH01	Attribute tables for query: all horse equipment by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
RT01	Attribute tables for query: definite toilet by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls

RT02	Attribute tables for query: possible toilet by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
RT03	Attribute tables for query: all toilet by gender	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
RW01	Attribute tables for query: all writing by activity	PROVENANCE = provenance code; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
Excavated Areas.shp	Plan of areas excavated	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 1 Phase 1 Rec.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 1, including reconstructed walls (Franke 2003: plan 5)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1 Phase 1.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 1 (Franke 2003: plan 5)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 1 Phase 2 Rec.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 2, including reconstructed walls (Franke 2003: figs 27-28, plans 6, 8)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1 Phase 2.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 2 (Franke 2003: figs 27-28, plans 6, 8)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 1 Phase 3 Rec.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 3, including reconstructed walls (Franke 2003: figs 39-40, plans 4, 7, 9)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1 Phase 3.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 3 (Franke 2003: figs 39-40, plans 4, 7, 9)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 1 Rec.shp	Plan of excavated parts of Fort I, not assignable to phases within Fort I, including reconstructed walls (Franke 2003: fig. 6 and plans 1-3, 10)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1.shp	Plan of excavated parts of Fort I, not assignable to phases within Fort I (Franke 2003: fig. 6 and plans 1-3, 10)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 1 Phase 1a Rec.shp	Plan of excavated parts of Fort I, assignable to Fort I phase I, including reconstructed wall (Franke 2003: fig. 20)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1 Phase 1a.shp	Plan of excavated parts of Fort I, assignable to Fort I phase I (Franke 2003: fig. 20)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)

Kastell 1 Phase 2a Rec.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 2, including reconstructed wall (Franke 2003: fig. 30)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 1 Phase 2a.shp	Plan of excavated parts of Fort I, assignable to Fort I phase 2 (Franke 2003: fig. 30)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell 2 Rec.shp	Plan of excavated parts of Fort II, not assignable to phases within Fort II, including reconstructed walls (Franke 2003: figs 45, 50, 52, plan 8)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell 2.shp	Plan of excavated parts of Fort II, not assignable to phases within Fort II (Franke 2003: figs 45, 50, 52, plan 8)	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell I fortification.shp	Plan of fortifications of Fort I	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell II fortification.shp	Plan of fortifications of Fort II	MPPERIMETE = polygon perimeter; MPAREA = polygon area (unit of measurement = c. 30m)
Kastell Rec.shp	Hypothetical reconstruction of barrack buildings etc. (Franke 2003: 14)	MPLENGTH = polyline length (unit of measurement = c. 30m)
Kastell_IMS_Labels.shp	Labels for buildings and streets in the forts	Feature = name of building or stree; ID = feature identity number
Scale.shp	Border and scale for map. Scale 0-100m	MPLENGTH = polyline length (unit of measurement = c. 30m)