



RESEARCH ARTICLE

Out of the Temples and into the Streets: Reassembling the Christianisation of Roman Urban Space

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Abstract

The last decades have seen great scholarly interest in the fate of Roman temples and cult statues during the Christianisation of the Roman Empire. The surge of studies on spatiality and lived religion in Roman studies have demonstrated that ancient religious practice was not confined to sanctuaries but rather infused into all spheres of everyday life. Informed by these studies, I argue that the Christianisation effort was not confined to temples and cult statues in sanctuaries, despite the narrow focus on these monuments in legal and patristic sources. The spaces where people most frequently moved, lived, and practised religion in their everyday lives were equally important religious arenas. In this article I venture out of the temples and into the streets of late antique Ephesus to the Triodos intersection to highlight an array of subtle transformations that are unassuming in isolation, but together effectively Christianised the streetscape. I demonstrate that streetscapes were arenas of material Christianisation alongside monumental sanctuaries. The Triodos is used as a point of departure to show how the Roman streetscapes functioned as more-than-material religious assemblages. Human–material interaction in ritual and everyday movement and practices made the streetscapes active participants in the Christianisation process.

Keywords: Late Antiquity; late antique archaeology; Christianisation; urban archaeology; urban space; Asia Minor; Ephesus; New Materialism; Roman religion; Spatial Turn

Despite strides taken towards rebranding Christianisation as a slow and peaceful religious and cultural transformation in the last sixty years, the ghosts of decline and religious violence have haunted late antique studies since Edward Gibbon set the tone with *A History of the Decline and Fall of the Roman Empire*

(1776–91).¹ The academic discourse has oscillated between the poles of a number of dichotomies, seeing the changes as either violent or peaceful, and representing break or continuation. Material manifestations of Roman religion, the items that are thought to have been literally ‘broken’, have been at the nexus. Archaeologists have shaped their understanding of the role of material religion in the Christianisation process around the narratives in late antique textual sources – texts that ultimately are biased accounts aimed at Christian world-building.

The striking descriptions in hagiographical accounts such as the Saints’ *vitae* of violent idol-smashing, temple-burning bishops, the desperation of the pagans witnessing the destruction of their gods, and the new Christian cities that rose in the wake of destruction, have therefore contributed to a persistent narrative of the Christianisation of the Roman Empire as a violent affair, with pagan sanctuaries and idols becoming victims of Christian rage and intolerance.² Temple destructions and transformations empire-wide have been studied in order to build a universal Christianisation narrative. Contrasting the scholarly voices arguing for violent destruction of temples are those who argue for a peaceful religious transition where pagan buildings and monuments are harvested for building material or are removed because they go out of use, decay, and collapse, and are demolished because they take up valuable space in the city centre where space for monumental buildings like churches and basilicas is scarce.³ Still, religious sanctuaries remain the focus.⁴

Recently, several studies have nuanced this polarised debate by focusing on the spatial aspects of Christianisation, and particularly Christianisation in and of urban space, including Nathaniel Andrade’s sensory and movement-focused approach to John Chrysostom’s Christianisation of the streets of Constantinople, and Ine Jacobs’s comprehensive work on urban renewal, relocation of statues, and Christian inscriptions and graffiti in streetscapes in Asia Minor.⁵ What these studies have in common is that they consider objects and buildings along with their surrounding material world as well as their relationships and interactions with humans in these spaces. Both Andrade and Jacobs expand our knowledge of the roles of small things and urban spaces in the Christianisation process by showing that Christians took to the streets in Late Antiquity.

Inspired by the spatial turn in Roman studies, and particularly the many studies focused on material interactions and movement in urban space,⁶ I expand on spatial theory with a new materialist approach to the agency of streetscapes to drag the Christianisation process out of the temple gates and into the streets of the late antique city. I particularly draw on Karen Barad’s concept of ‘intra-activity’ and assemblage

¹Lynn White’s *The Transformation of the Roman World* (1966) and Peter Brown’s *The World of Late Antiquity* (1971) represented the beginning of this movement critiquing the decline model, labelled ‘new “Late Antiquity”’ by Bryan Ward-Perkins (2007) 9 and ‘the long Late Antiquity’ by Averil Cameron (2005) 5.

²See Fowden (1978); Trombley (1995); Frankfurter (1998); Sauer (2003).

³See Saradi-Mendelovici (1990); Ward-Perkins (2003); Bayliss (2004); Caseau (2004); Bagnall (2008); Lavan (2011a); Dijkstra (2015).

⁴Here understood as clearly demarcated sanctuaries with (various degrees of) monumental temples and *temenos* – such as the monumental Artemision of the Ephesian Artemis at Ephesus – in contrast to monuments, statues, and other ritual spaces and objects present in public spaces.

⁵Andrade (2010); Jacobs (2013; 2014; 2017).

⁶See Favro and Johanson (2010); Weiss (2010); Östenberg *et al.* (2015).

theory to understand how the many components in the streetscape acted together with humans to produce Christianisation in the late antique city.⁷ The aim is to demonstrate that the urban space was a vital and important arena in the Christianisation effort in Late Antiquity. My case study is the ‘Triodos’, a small intersection in the centre of Ephesus. I argue that this small square was an important religious *locus* despite the absence of sanctuaries, and that the streetscapes in Roman cities were central in the Christianisation process.

The gods are in the streets

Recent influential studies on lived religion in the Roman world – including Christian Late Antiquity – have shed light on a rich religious life outside the boundaries of civic religion.⁸

Roman sanctuaries, with their monumental temples and cult images, were the domains of civic religion before Late Antiquity. Ritual interaction with cult images in temples was reserved for religious specialists, the priesthoods and religious colleges, who performed public rituals on behalf of the community. The sanctuaries were generally not accessible to the public except during festivals, religious games, and feast days. Instead, people in ancient cities interacted with Roman gods outside the boundaries of the sanctuaries. They prayed, sacrificed, and requested favours on behalf of themselves, their friends, and families in their homes, in the necropoleis, and at altars and depictions of the gods in public places.

When Christians destroyed sanctuaries and/or transformed them into churches, non-Christian religious life was obviously affected. However, focusing our spatial analyses of Christianisation on the sanctuaries would not be sufficient. Scholars of lived religion have emphasised that Christian religious practice was equally unconfined by the boundaries of the church walls and organised worship.⁹ The streets of the ancient cities were important religious arenas before, during, and after Christianisation.

The streets are alive

In order to understand the significance of an urban space like the Triodos, its religious importance, and how it became an agent in the Christianisation of Ephesus, we first need to understand how all the elements of the Triodos together made a difference – their collective ability to act, affect, and interact with human and non-human others. The idea that matter is not representational but has the capability to act and affect is not new. Material agency theory has for a long time emphasised that material things are not only physical frameworks of (human) social life, but also are formative social agents in their own right: things have agency.¹⁰ Social and individual human lives depend upon and are constituted by their relationships with material things, and material entities are understood as social agents because people recognise and exploit

⁷Barad (2007); Deleuze and Guattari (2011); DeLanda (2016; 2019).

⁸Notably: Rüpke (2016); Gasparini *et al.* (2020).

⁹Andrade (2010); Frankfurter (2018); Grig (2018); Boin (2020); Dell’Isola (2020); Hunter-Crawley (2020).

¹⁰Notably Gell (1998). In Roman studies, see particularly Stewart (2008); Van Oyen and Pitts (2017); Selsvold and Webb (2020).

their ability to act and affect. When a chain of social events is started, the inanimate object must be included among the social agents.¹¹

It can be difficult to highlight material agency when we study social processes. For example, Christianisation and other religious transformations have traditionally been seen as a process among humans. To some extent this is correct. It is about humans dictating what other humans should believe. However, the multitude of material vestiges of Christianisation – the emergence of new religious symbols and buildings and the disappearance and changes in the old – demonstrates that this process was relational beyond humans, and beyond humans and their deities. In other words, if material things were not important actors in Christianisation they would not have been moved, marked, destroyed, manipulated, or displayed.

Things do not shape social relationships only between humans and things; they affect social relationships among humans. This means that material agency can be used by humans to deliberately influence and affect other humans. A statue or religious symbol in Late Antiquity evoked emotion, and importantly, action among humans: emotion and action towards the material entities and among humans. That means that we should focus not just on what things are, but what things do. Importantly, it is their capacity to do that in turn makes it possible and relevant to do things to them: to change how the doing gets done.¹²

How can we understand the agency of a streetscape – a milieu compounded of many separate material entities? Ben Jervis and others argue in a study of void spaces in medieval cities that streetscapes have been thought of as static material backdrops for activity rather than active participants in urban life (when thought of at all); void spaces that people pass through on their way from A to B without noticing them or engaging with them.¹³ In order to situate the urban spaces outside sanctuaries in the process of Christianisation and understand how they were transformed to facilitate religious transformation in Late Antiquity, it is necessary to breathe life into these neglected spaces, or rather, to reveal the vibrancy that always existed in the streetscapes of ancient cities. I draw on the central principles of new materialism concerning the compound agency of non-human material things in my understanding of the Christianisation of space in Late Antiquity, connecting them to the Spatial Turn's emphasis on the agency of space itself.

Assemblage theory serves to connect the dots between individual material, human, and immaterial components to demonstrate how they affect the world *together*. Material agency is not only present in individual things and in set situations; things also act together as *assemblages*.¹⁴ A streetscape is in its very definition an assemblage. It is a collection of many parts that together constitute a larger whole: roads, buildings, pavements, street-furniture. As assemblages, streetscapes are ordered, or 'coded'

¹¹Gell (1998) 16–17; Robb (2010) 504.

¹²Barad (2007) 33, establishes this as 'intra-action', the mutual constitution of different agencies, subject and object, through interactions. See Jones and Díaz-Guardamino (2022) for a recent example in which Barad's concept of 'intra-action' is used to understand the process of changing how objects interact by physically altering them.

¹³Jervis *et al.* (2021) 222. See also Jervis (2019).

¹⁴Notably: Deleuze and Guattari (2009); Bennett (2010); Deleuze and Guattari (2011); DeLanda (2016; 2019).

in various ways, and the relationships among its individual elements is key to their functioning and agency. A streetscape, as an assemblage that is definitively ordered by the location of individual objects in space makes those relationships even more meaningful. Importantly, a streetscape and its components impose obligations upon things and people, create environments in which we are socialised, and internalise spatial and social rules in us: how we move, how and when we interact with the components in the streetscape, and how we interact with other humans in these spaces. As such, streetscapes affect not only our relationship with the streetscapes themselves, but also other things – material and immaterial – outside the assemblage, and interhuman relationships; we build spaces to structure other material things, ourselves, and each other.

Streetscape assemblages and their components relate to other assemblages. Religion, economy, politics, and the lives of people moving past and through are entangled, and changes in a streetscape such as the Triodos have potential ripple affects: they affect and are affected beyond the individual space, to human–thing interactions, to human–human interactions, and larger societal processes.¹⁵ New materialist assemblages are never static, and always emergent – in constant change – albeit at different scales and speeds.¹⁶ Components in the assemblage may be detached and enter new relationships in other assemblages in which their interactions and affective capabilities are different.¹⁷ Herein lies the key to understanding how the Triodos was more than an unassuming intersection where people passed through on their way from A to B. The inherent capacities of an emergent space can be tapped into to provoke change in the larger assemblage. One moving part had the capacity to change the interactions and affective capabilities of the entire streetscape – and beyond – in constant processes of negotiating and renegotiating its relationships with people, its role in the urban milieu, and as a religious space. In an assemblage streetscape religious change could be affected through multiple small changes to images and monuments.

In our street(scape): the Triodos

Our example streetscape is that of the Triodos, a small street intersection in the southwestern part of central Ephesus (Fig. 1). Its name indicates that this was the place where three roads met, but it was in fact the meeting place of four important roads: the two main streets now conventionally named Embolos Street and Marble Street, the Ortygia Road exiting the city towards mount Bülbül Dağ, and Stepstreet 3 leading to the upper-class terrace houses flanking the south side of the Embolos (Fig. 2).¹⁸ The

¹⁵On urban assemblages, see especially Jervis (2019) 108–44.

¹⁶Crellin (2020) 168–73.

¹⁷DeLanda (2019) 11.

¹⁸The name 'Triodos' was probably the official name of this area in antiquity, as evidenced by an inscription on the south gate of the Tetrogonos Agora: Scherrer and Trinkl (2006) 55. The late antique phase of the lower Embolos Street is traditionally referred to as 'Curetes Street' (*Kuretenstraße*) after the list of *curetes* priests taken from the destroyed Prytaneion and prominently displayed along this street. To avoid confusion, the street will be referred to here as 'Embolos' for all its phases. These modern names assigned to ancient urban spaces in Ephesus in modern scholarship indicate how these spaces are characterised by their human–material relationships, confirmed and changed by constant interactions. 'Embolos' alludes to walking beneath the colonnaded spaces flanking the street, 'Curetes Street' alludes to interaction with

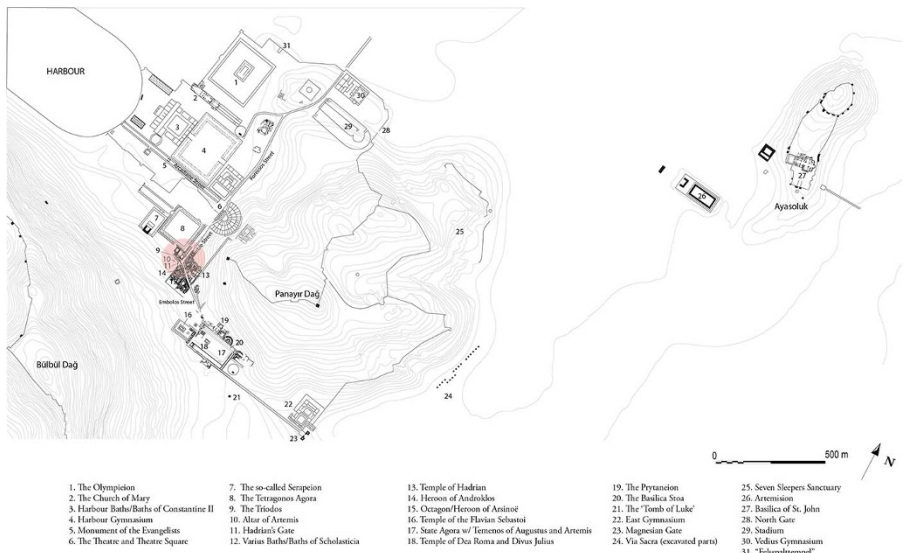


Figure 1. General plan of Ephesus (by author).

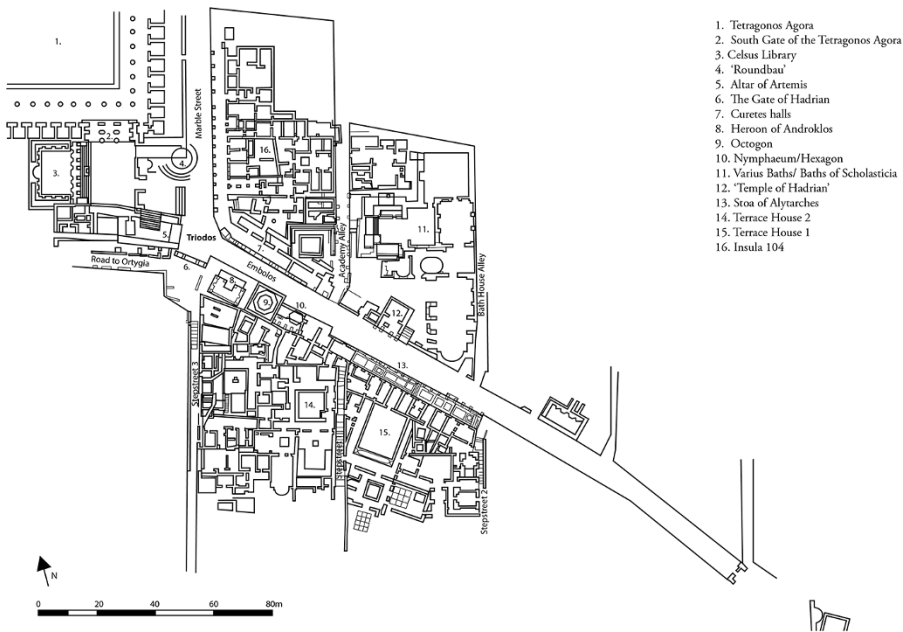


Figure 2. Plan of the Triodos in the Roman period (by author, adapted from Waldner (2020)).

area has been under archaeological investigation by the Austrian expedition since the early twentieth century, with multiple phases of excavation, study, and reconstruction of individual monuments and the diachronic development of the streetscape.¹⁹

Despite being the *locus* of many ritually active monuments and being emphasised as ‘an area with great religious significance’ by Peter Scherrer,²⁰ the role of the Triodos streetscape in the Christianisation of Ephesus has not received marked interest. Most likely the main reason for this is that there were no sanctuaries located here. As such it did not draw the attention of (highly temple-centric) Christian authors – nor (just as temple-centric) scholarship.²¹ The only monumental manifestation of Roman religious ritual was a large altar possibly dedicated to Artemis. Despite this seeming absence of prior religious significance, a Christian man, Demeas, erected a monumental cross with an inscribed base at the intersection sometime between 390 and 430 CE. The dedicatory inscription declared that Demeas had removed the ‘demon Artemis’ and replaced her with a Christian cross: ‘Upon tearing down the deceitful image of the demon Artemis, Demeas set up this infallible sign to honour God, who drives away idols, and the Cross, Christ’s eternal victory-bringing symbol.’²²

This inscription is the only known epigraphic record from Late Antiquity of a pagan deity being replaced by a Christian symbol and clearly indicates that the area in which it was erected was instrumental in the Christianisation of Ephesus.²³ It is unclear which Artemis Demeas claims to have removed from the Triodos. Hilke Thür and Troels M. Kristensen have both suggested that the inscription referred to a statue of Artemis that had been part of the decorative scheme on the arch of the Gate of Hadrian,²⁴ but it may also have referred to the altar of Artemis, discussed below. Kristensen further argues that the inscription was displayed here at the Triodos because it would draw attention from the large amounts of people moving around in this streetscape.²⁵ Indeed, it is in this interaction between material components, the streetscape as a whole, and the people moving through that we find the key to understanding the religious importance of the Triodos intersection and its role in the Christianisation of Ephesus.

The Triodos streetscape before Late Antiquity

The Triodos was a place where people met people and interacted with monuments, texts, images, and the streetscape. Situated in the central urban area of the city, this

the *curetes* priest lists displayed on the columns here in Late Antiquity, ‘Marble Street’ hints at the shining omnipresence of the marble furnishing the streetscape, and ‘Triodos’ to the constant meetings of people and things travelling the four roads culminating here.

¹⁹No synthesising overview of the research and excavation history of the Triodos exists, but for an overview of the excavation and research history of the Embolos and its monuments, including the Lower Embolos, see Thür (2009) and Waldner (2020) 21–30, with references. The history and research history of the Tetragonos Agora, flanking the Triodos on the other side, is published in Scherrer and Trinkl (2006).

²⁰Scherrer (1995) 2. Emphasis repeated recently also by Guy MacLean Rogers (2012) 139.

²¹Christian destructions in the Artemision: *Acts of John* 37–44, *Procl. Or.* 20.

²²IEph 1351: [δαίμ]ονος Ἀρτέμιδος καθελὼν ἀπατήλιον εἶδος Δημέας ἀτρεκίης ἀνθετο σῆμα τόδε, εἰδῶλων ἐλατήρα θεὸν σταυρὸν τε γερέρων, νικοφόρον Χριστοῦ σύνβολον ἀθάνατον.

²³Kristensen (2013) 11–14, <http://laststatues.classics.ox.ac.uk>, LSA-610 (A. Sokolicek).

²⁴Thür (1989) 129; Kristensen (2013) 11–14.

²⁵Kristensen (2013) 13.

intersection must have bustled with life on an everyday basis in the imperial period as well as in Late Antiquity. People had to pass through the Triodos upon entering the city at the Gate of Hadrian, on their way to nearby domestic and commercial areas. Additionally, the Triodos was part of several religious procession routes in the Roman period. In the following we will embark on a walk through the Triodos as it appeared to a visitor before the late antique changes to the urban space, highlighting essential components in the streetscape assemblage.

The main gates in Ephesus were the Magnesian and North gates (Fig. 1, nos. 23, 28). However, if approaching from the west, it was possible to enter the city directly at the Triodos through the Gate of Hadrian (Fig. 2, no. 6). This monumental gate occupied a prominent position at the Triodos, where it marked the transition from suburban to urban space. The gate had a tripartite plan with three arches and three storeys, and was outfitted with statues of the gods, imperial family members, and mythical founders of Ephesus. The north façade, facing the intersection, was more ostentatiously decorated than the south façade, which faced a small square. Clearly, the gate's main audience was the urban area of the Triodos rather than visitors entering the gate from the outside.²⁶

Upon passing under the Gate of Hadrian, those arriving would be immediately confronted by marbled street paving and a marble colonnade joining the Marble and Embolos street. Turning left, they would come upon a small square with the Celsus Library as its main focal point (Fig. 2, no. 3). A group of individual and mostly free-standing monuments contributed to making the Triodos an unique urban environment. The first monument to appear to a new visitor upon exiting the Gate of Hadrian was a large, monumental altar located between the gate and the Celsus Library, facing the Library Square (Fig. 2, no. 5). This altar was so severely fragmented, and its parts so widely redistributed in Late Antiquity, that a firm identification has proven to be difficult. Most likely it was an altar dedicated to Artemis, the main goddess of Ephesus, erected sometime after 169 CE.²⁷

Turning right after passing through the Gate of Hadrian, our visitor would immediately encounter the Heroon of Androklos (Fig. 2, no. 8). Dedicated to the *ktistes*, the mythical founder of Ephesus, this heroon was erected in the Hellenistic period some time before 50 BCE here at the corner where the Triodos and Embolos met. The two-storey monument featured a frieze depicting the foundation legends of Ephesus, including Androklos' wild boar hunt, the personification of the Hypeleia spring, Heracles and Dionysos in battle with Amazons, a soldier sacrificing at an altar

²⁶Thür (1989) 123–4.

²⁷It has been suggested that this altar served as a combined altar to Artemis and a monument commemorating Lucius Verus' victory over the Parthians, as panels with victory scenes were reused in the fountain constructed in front of the adjacent Celsus Library: Jobst (1985; 1990); Knibbe (1991), cf. Hueber (1984); Friesen (1993). Identification issues: Knibbe (1991: 5–18; Scherrer (1995: 14–15); Nollé (2003: 472–80). More recently, Anton Bammer (2004) argued that the dimensions of the 'Parthian Monument' must have been too large for the Triodos, and that the victory monument was a separate monument from the altar of Artemis located in the Artemision. Alice Landskron (2008) argues that the 'Parthian Monument', wherever its placement, additionally celebrated the Antonine emperors and was thus associated with the imperial cult.

while being crowned by Nike/Victoria, and Androklos flanked by gods and heroes.²⁸ Hille Thür proposes that the Heroon of Androklos was a place of cultic veneration for Androklos as a founder. The rituals would include sacrifices and processions, a range of competitions on the annual commemoration day, and the cult would have had a dedicated priesthood.²⁹

If choosing to leave the Triodos from the Library square to the Tetragonos Agora (Fig. 1, no. 8) rather than proceeding up the Embolos, our visitor would pass through the agora's South Gate (Fig. 2, no. 2). This commercial agora generated much traffic to the Triodos, both in everyday life and on festive occasions. It housed c. 100 offices, workshops, and meeting spaces for political meetings in rooms behind the colonnades, and additionally a latrine, a water clock, and a sundial.³⁰ As we shall see, it was also part of the processional route of the Salutaris procession.

At the agora South Gate, a small carved relief of the goddess Hekate served to protect those passing through the gate (Fig. 3). Hekate served as a protecting and guiding presence at crossroads and other liminal places such as doors and gates in the Graeco-Roman world, and she had a strong presence in Asia Minor. Her protection was secured with rituals and small sacrifices before her image.³¹ Moving through the South Gate, when her image was active, was an act associated with pagan ritual, or was even a pagan ritual act in itself. Hekate's influence as protector likely extended onto the Triodos intersection, as such extending the zone of agency for the Hekate relief on the South Gate.

In this small tour of the Triodos before Late Antiquity I have only detailed those monuments situated on the central area of the Triodos that have been firmly established as active participants in Roman rituals in previous scholarship. Together, they witness a ritually diverse and vibrant religious streetscape that invited passers-by to engage with mythic founders and Roman deities. Several known adjacent monuments at and near the Triodos were also ritually active, such as nymphaea and the intramural tombs and cenotaphs such as the Celsus Library (Fig. 2).³² In addition to the architectural monuments, the Triodos was home to graffiti and inscriptions, honorary statues, various material manifestations of the gods, and other components that are not visible in the archaeological record today but were common features of the urban assemblage in Roman cities.³³ Movement and ritual encounters entangled gods, the imperial family, heroes, and mythical founders with the Roman population of Ephesus and transformed the Triodos from a street corner to a vibrant urban assemblage. The

²⁸Rathmayr (2010) 34–5.

²⁹Thür (1995) 174–5.

³⁰In general: Scherrer and Trinkl (2006).

³¹Johnston (1991) 219–20.

³²Nymphaea as ritual participants in the Salutaris procession: Weiss (2010).

³³The many inscribed statue bases in Ephesus and other Roman cities are good indicators of their abundance in the streetscapes. Ine Jacobs (2010: 275–6) indicates that many statues in the Ephesian streetscapes were moved to the monumental colonnaded streets (e.g. the Embolos) in Late Antiquity. In other places, such as Aphrodisias, honorific statues and statues of deities were systematically removed on a large scale. See Brody (2001) 107–8.



Figure 3. The mutilated three-bodied Hekate at the South Gate to the Tetragonos Agora (photo by Hallvard Indgjerd, with kind permission).

Triodos underwent a multiscalar process of change during Late Antiquity. As we will see below it emerged as a different – yet still vibrant – urban assemblage.

Changes to the Triodos in Late Antiquity

A visitor to Ephesus arriving in the fifth century CE encountered a much altered, but still recognisable, urban space at the Triodos compared to our visitor in the third century. Already in the late third century a series of earthquakes wrought severe



Figure 4. Plan of the Triodos with indicated changes in Late Antiquity (by author, adapted from Waldner (2020)).



Figure 5. Gate of Hadrian at the Triodos as it appears today (photo by Carole Raddato, CC BY-SA 2.0).

damage to the urban spaces in Ephesus. Of relevance to the Triodos, the adjacent residential quarters at Hanghaus 2 (Fig. 4, no. 14) and Insula M01 (Fig. 4, no. 16)

were not restored and reinhabited.³⁴ These abandonments may have contributed to changing the dynamics of the Triodos as there would be a significant decrease in daily movement associated with the loss of these residential areas.³⁵

The Gate of Hadrian (Fig. 5) collapsed in the third century CE. It was not rebuilt immediately. However, its important presence at the Triodos must have been remembered since it was rebuilt in the late fourth century in a larger reconstruction programme at the lower Embolos.³⁶ This new iteration of the gate continued to invoke religion and empire, but in new ways. When its arches were re-erected, the two smaller arches of the gate were closed and transformed into water basins decorated with carved Christian crosses. The sculptural elements were not recreated in the reconstruction. It is not surprising that the rebuilders found the Olympian gods and mythical founders were not suitable agents in the late antique streetscape. Similarly, it would make little sense to reinstate the Antonine emperors at the gate, as the seventh-century emperors did not draw on Antonine mnemonic agency for legitimacy. Importantly, statues of the early emperors were deeply entangled with the imperial cult, which was extremely popular at Ephesus; they were effectively pagan cult statues.³⁷ Statues of emperors and their family members were removed or inscribed with Christian crosses in several places in Ephesus, probably because the imperial cult had been so popular there.³⁸

An inscription acclaiming the ‘Christian Emperor(s) and the Blue [chariot team]’ was added to gate next to its main arch, probably in the reign of Phokas (602–610 CE). The inscription was later altered from acclaiming the Blue to acclaiming the Green (Πράσινος).³⁹ The inscription emphasises the fact that the emperor was Christian even 200 years after the most intense phase of the Christianisation process, accentuated by a carved cross accompanying the inscription. This acclamation is one of many informal graffiti and acclamations added to the walls and paving in the Ephesian streetscape. Together, these changes to the Gate of Hadrian changed human–material interactions and movement through the gate upon entering and exiting the Triodos. Pagan imagery was removed, and new and updated iconography added. The now-closed side arches forced all movement through the main arch past two Christianised basins, effectively situating all who entered or exited the Triodos in a Christian urban space.

Where our third-century visitor would immediately notice the ‘Altar of Artemis’ upon entering the Triodos, our fifth century visitor would be met with a wall and a stoa

³⁴Ladstätter (2019) 19; Waldner (2020) 174, 182. Simple dwellings were in rubble layers in Hanghaus 2 in the fifth century and workshops were at some point built in the ruins of Insula M01 (fig 4.7).

³⁵Schwaiger (2016) 87–9. The wealthy residents of Ephesus established new and similarly prestigious residences in the Harbour Gymnasium and Halls of Verulanus in the lower city from the fourth century CE. We can count on some movement still continuing to Hanghaus 1 and the nearby baths.

³⁶Waldner (2020) 182.

³⁷Thür (1989) 130.

³⁸Notably, a removed and fragmented colossal cult statue of Titus found disposed in the substructures of the temple of the Flavian Sebastoi: Scherrer (2000) 92, and the cross-marked heads of Augustus and Livia from the Basilica Stoa at the State Agora: Scherrer (1995) 18–19; Mitsopolous-Leon and Lang-Auinger (2007) 7; Auinger and Aurenhammer (2010) 688; cf. Jacobs (2010) 280; Kristensen (2013) 45–51. On the status of the imperial cult in Asia Minor see Price (1984), and its important in Ephesian religion Friesen (1993).

³⁹IEph 1992: [Χρισ]τια[νῶν] βασιλέων καὶ Βενέτων πολλὰ τὰ ἔτη. Thür (1989) 128.

occupying this space. The monumental altar had in the meantime been so thoroughly dismantled that few traces of it were left above ground at its original location.⁴⁰ Ashlar blocks from the altar stairs were reused in a nearby mixed wall. From the remaining structures discovered under the late antique stoa we know that the altar was U-shaped, c. 22 × 8 m, with a flight of stairs leading up to it.⁴¹ A cross was carved on the fifth step of these stairs before or during the dismantling of the altar, and the name of the man responsible for the erection of this wall, Andreas, was inscribed on two marble blocks. Both inscriptions were flanked by crosses, therefore adding another layer of Christianisation to erection of the wall and use of the altar blocks as *spolia*.⁴² Andreas can be identified with the proconsul of Asia around 400 CE from an honorary base on the Marble Street.⁴³ He was the agent behind many building projects in Ephesus at the time, and Jobst connects him directly to the destruction of the Altar and the subsequent erection of the overlying hall.⁴⁴

Returning to the Heroon of Androklos, the fifth-century visitor would encounter an altered but recognisable monument. By then, the monument had been converted to a fountain. The fountain was a basin constructed in front of the monument, decorated with marble slabs engraved with Christian crosses (Fig. 6). The original monument was set back approximately 5 m from the street, but the new basin closed half of this distance. The monument became more visually and physically accessible.⁴⁵ Simultaneously, the fountain basin emerged as a barrier between the street and the original monument. It restricted the ability of the heroon to affect and interact with passers-by, and made impossible ritual interaction with the mythical *ksistes* Androklos. The Christian crosses on the new front basin further accentuated the termination of pagan ritual activity at the monument and secured the monument in a Christian framework.

Elements were also removed from the heroon, further changing its appearance and ability to affect. One relief panel from it was discovered in the area around the 'Basilica of St. John' on the Ayasoluk hill, where it was probably used as *spolia*.⁴⁶ Other panels moved to the so-called Temple of Hadrian, approximately 40 m further up the Embolos Street (Fig. 4, no. 12), where they entered a new assemblage and new relationships. For example, the panels from the Heroon of Androklos were joined by a new relief panel depicting the Christian emperor Theodosius, with the Ephesian Artemis, the *ktistes* Androklos, and other pagan deities being added to this frieze during the reign of Theodosius I.⁴⁷ This display of the anti-pagan Theodosius in the company of the pagan gods is unique. Ursula Quatember has recently argued that the depiction of Theodosius with the mythical *ktistes* Androklos and the Ephesian Artemis should be understood as an attempt to connect the mythical past of Ephesus to the Christian Theodosian house,

⁴⁰Bauer (1996) 282.

⁴¹Jobst (1983) 217–18, 229.

⁴²Jobst (1983) 224–5, 229. *IEph* 1374.1: † Κύριε βοήθησον τῷ δούλῳ; σου Ἀνδρέα †, *IEph* 1374.2: † Ἀνδρέα μελεπάρχου † τόπος †.

⁴³*IEph* 1301, *PRLE*_{II} Andreas 6.

⁴⁴Jobst (1983) 231.

⁴⁵Scherrer (1995) 21; Thür (1995) 164–5.

⁴⁶Thür (1995) 167, 172. The movements have not been dated precisely.

⁴⁷Miltner (1952) 269–73; Scherrer (2000) 21.

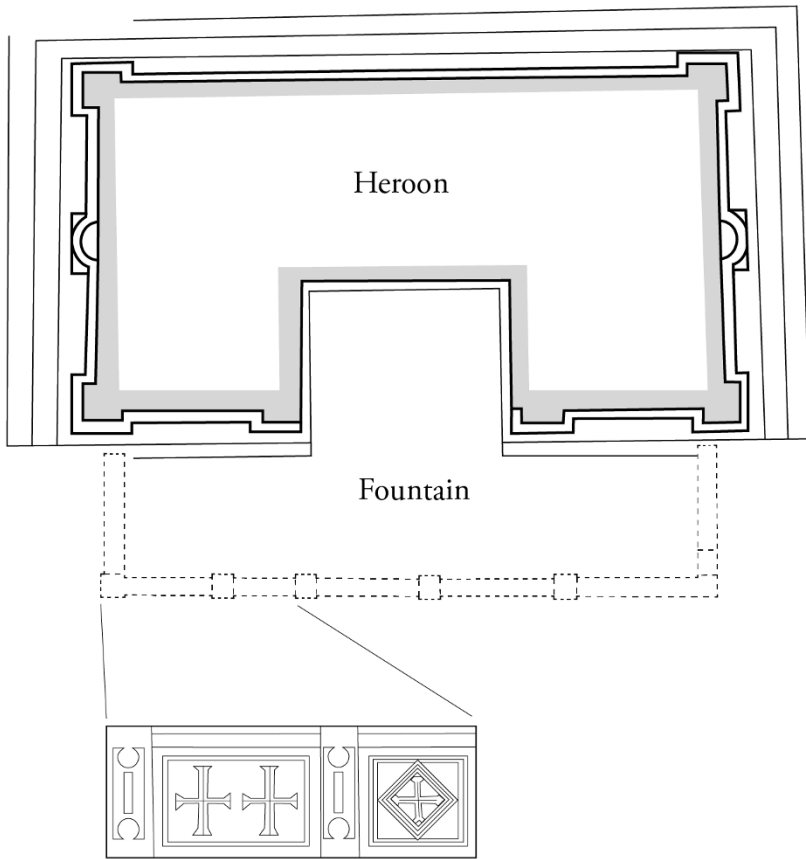


Figure 6. Late antique alteration of the Heroon of Androklos (by author, adapted from Thür (1995, figs. 1 and 3)).

and to frame the Theodosian urban renewal work as a new foundation of Ephesus. The agent may have been the same proconsul responsible for erecting a statue of Flavius Theodosius in front of the same temple.⁴⁸ If so, the Heroon of Androkles demonstrates well the importance of entangling new and old ideas and materials during the Christianisation process, and that it was a process that was negotiated at a local level in Ephesus.⁴⁹ In this case, Androklos and Artemis held such central places in the Ephesian civic memory that the community may have tried to use the material agency of imagery to entangle them closely with the emperor in order to prolong the process of untangling them from Ephesian civic identity.

A good example of how the agency of imagery was deliberately altered can be found on the South Gate to the Tetragonos Agora – the gate that connected the small square outside the Celsus Library to the large commercial agora (Fig. 4, no. 2). Here, the relief

⁴⁸Quatember (2018) 160.

⁴⁹Selsvold (2019).

depicting a statue of the three-bodied Hekate has been conspicuously mutilated.⁵⁰ This was a selective and partial mutilation, with superficial chisel marks concentrated on the body and lower face of the goddess; she is still easily recognised as Hekate today (Fig. 3). Image mutilation has a long history in the Roman world within the context of *damnatio memoriae* of 'bad emperors' and other political *personae non gratae* in Roman political culture,⁵¹ but was frequently utilised to cancel or alter the agency of religious images. A comparable example of this practice can be found in Aphrodisias, where shallow relief mutilation of selected deities, including depictions of cult images, was used to cancel the agency of pagan deities in the Sebasteion porticos (Fig. 7).⁵²

Seen in the light of Hekate's agency as protectress of movement and liminal spaces, the effect of the mutilation of the South Gate Hekate would sever the protective bond that Hekate weaved between herself, the liminal space of the gate and the intersection, and humans and non-humans moving around there. However, they did not need to go unprotected. There are several Christian graffiti in the same area, including an Alpha-Omega inscribed in the stairway leading up to the Marble Street from the square between the South Gate to the Tetragnonos Agora and the Celsus Library. These came in addition to the more elaborately carved crosses at the Gate of Hadrian, the Heroon of Androklos, and the cross set up by Demeas. Christian symbols added to the streetscape at the Triodos may have replaced Hekate's apotropaic protection.⁵³

In addition to monuments that changed structurally in Late Antiquity there are several cases where pagan imagery was removed, and Christian imagery was added at the Triodos. We cannot know the full extent to which pagan images were removed from the Triodos, or from the urban landscape of Ephesus more broadly; however, the Demeas inscription with which I began is a unique document that demonstrates that pagan images were in fact removed from the Triodos in the name of Christianity, and that their absences were meaningful. In fact, inscribing and displaying the absence of the material gods perpetuated their absence rather than letting their existence be forgotten over time.

In Late Antiquity there was what Alice Waldner calls a 'veritable construction boom' at the lower Embolos, demonstrating the continued relevance of the streetscape until Ephesus was deurbanised in the seventh century CE. As in many urban settlements in Asia Minor, Ephesus made focused investments in maintaining, reconstructing, and even improving its monumental colonnaded streets.⁵⁴ Renewal programmes represented possibilities to add material agents to further the Christianisation process. At the Triodos, the Curetes Stoa, constructed on the north side of the lower Embolos in the sixth century (Fig. 4, no. 7), displayed Christian symbols alongside *spolia* from Roman cult buildings. The new stoa featured engraved crosses on screens on the upper storey and crosses and monograms on the capitals on the first floor. At street level, the stoa had spoliated columns from the Prytaneion inscribed with yearly lists of *curetes* priests

⁵⁰Scherrer (2000) 135.

⁵¹Stewart (1999) 159; see also: Varner (2004).

⁵²See Selsvold (2019) 105–9; Smith (2012; 2013).

⁵³Jobst (1983) 232. On the protective agency of cross markings in urban space, see Walter (1997); Jacobs (2017).

⁵⁴Waldner (2020) 175. End of urbanism in Ephesus: Foss (1979).



Figure 7. Mutilated relief panel from the Sebasteion sanctuary in Aphrodisias (Aphrodite Polias, panel C1). Notice also the Christian cross carved on the depicted altar (photo by author).

elected to the priesthood responsible for tending the sacred flame of Hestia.⁵⁵ Clive Foss has argued that the importance of the Embolos to civic life was even more significant in Late Antiquity compared to the Imperial period. In addition to being an

⁵⁵Foss (1979) 56, 70; Scherrer (1995) 20–1; Thür and Pietch (1997) 6–10. Jacobs (2012) 113–49; Sagalassos: Jacobs and Waelkens (2013); As ecclesiastical arenas: Jacobs (2014).

axis of a major residential and commercial district the street was a *locus* for display of honorific statues, dedications, and decrees. Honorific statues and decrees had previously been located at agorai. According to Foss, the diminishing importance of the agorai as formal marketplaces in favour of the colonnaded streets in Late Antiquity was the reason why these types of public documents and statues moved into the streetscapes.⁵⁶

That the locations around the Triodos were used for public political events and meetings of official nature throughout Late Antiquity is demonstrated by numerous carved acclamations on colonnades, walls, and gates on and near the Triodos, including the acclamation to the Christian Emperors and the Green/Blue at the Gate of Hadrian mentioned above. Ine Jacobs argues that these acclamations are vestiges of actual political events taking place on the streets at the location of the carvings or at public arenas such as the theatre, baths, or the Tetragnos Agora.⁵⁷ Similarly, Christian prayers and acclamations were commonly carved in the late antique streetscapes. An example from Ephesus is an acclamation invoking the aid of Mary, mother of Christ accompanied by a cross, carved on a column on the Marble Street: ‘+ O Theokotos, help this city!’.⁵⁸ Informal graffiti such as game boards indicate that people met and spent time in the streets, not just moved through them on their way elsewhere.⁵⁹ This shift is significant for the urban space assemblage, and for our understanding of the importance of streetscapes such as the Triodos in Late Antiquity and the entanglement of material beings with political, civic, and religious processes in these spaces.

Processional way

Before Late Antiquity, the Triodos was a place where two significant processional ways in Ephesus met: the Via Sacra Ephesiaca connecting the urban streetscape to the Artemision sanctuary, the processions from Ephesus to Ortygia on Artemis’ birthday, and a procession to Mount Solmissos. Processions were important civic and religious events in Roman cities, and occasions where relationships and interactions between humans, gods, monuments, and the streetscapes were amplified. The Salutaris procession, a unique Ephesian procession probably celebrating the foundation of Ephesus, may serve as an example here. The procession and its itinerary are documented in a unique inscription 568 lines long in the Theatre, dated to the early second century (Fig. 8).⁶⁰ The procession was a civic-religious ritual repeated weekly or fortnightly at religious and civic holidays.⁶¹ It was an integral part of Ephesian life. Cecilia F. Weiss argues that the majority of the population of Ephesus must have participated in or

⁵⁶Foss (1979) 66–7. On the use of agorai and other public spaces in Late Antiquity see especially Lavan (2006, 2011b, 2021).

⁵⁷Jacobs (2013) 614–15. See even Feissel (1999); Roueché (1999).

⁵⁸IEph 1358; CoS E00472: + Θεωτόκε, βοήθη τῇ πόλει. With Jacobs (2013) 617; Nowakowski, P. (2015), *Cult of Saints*, E00742: <http://csa.history.ox.ac.uk/record.php?recid=E00742> [accessed 11 April 2022].

⁵⁹Foss (1979) 67.

⁶⁰IEph 27. Rogers (1991) provides a thorough discussion of the Salutaris inscription, its meaning, and a translation of the text into English.

⁶¹There is no direct evidence indicating a set frequency or interval, or whether the procession was performed, and how regularly, after Salutaris’ lifetime. This frequency is calculated by Rogers (2012) 83.

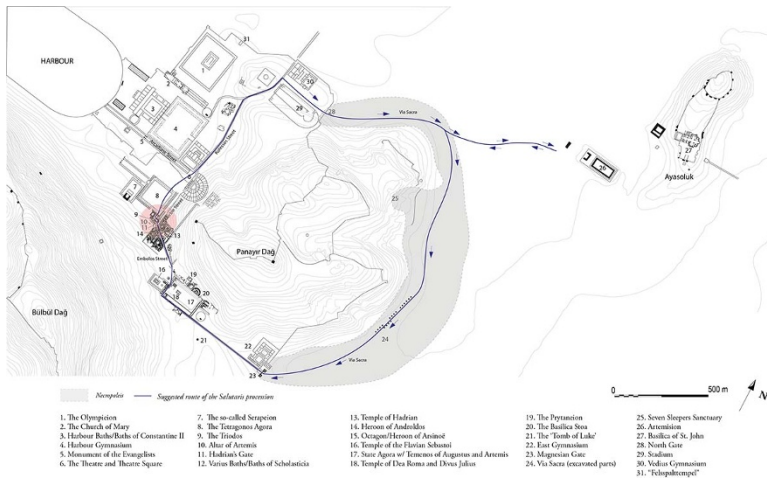


Figure 8. General plan of Ephesus with the reconstructed procession route of the Salutaris procession (by author).

observed the procession during their lives.⁶² The latter must also hold true for visitors to the city. We do not know when the procession ceased to be performed, or whether Christianisation was the cause of its end, but the procession is mentioned by Ignatius of Antioch in the second century CE. According to Portefaix,⁶³ Ignatius may have been inspired by the Salutaris procession when he describes the Ephesian Christians as 'travellers on the road of love, carrying with them God, the Temple, and Christ, adorned by the commandments of Jesus' (Ignat. *Epist. Eph.* 9).

The participants consisted of human and material beings, organised in thematic triads. The first triad was spearheaded by a golden statue of the Ephesian Artemis, while the remaining other triads were spearheaded by silver statues of Artemis the huntress. In addition to Artemis, the procession carried statues of among others notable local individuals, the imperial family and *divus* Augustus, the founders Androklos and Lysimachos, images of the Roman senate, the deified mount Pion and other gods.⁶⁴

The procession started in the extra-urban Artemision sanctuary, where the statues carried in the procession were housed. From the Artemision, the procession crossed the *temenos* and followed the Via Sacra around Panayırdağ (Mount Pion) to the Magnesian Gate. After entering the city, the procession passed the State Agora and entered the Embolos Street. At the bottom of the hill the procession passed the Heroon of Androklos and the Gate of Hadrian and entered the square in front of the Celsus Library. Here, they performed rituals at the Altar of Artemis before passing through the South Gate over the Tetragonos Agora to the square in front of the Theatre, where the statues carried in the procession were set down on bases for what should be assumed to be a more substantial ceremony. After this, the procession continued down

⁶²Weiss (2010).

⁶³Portefaix (1993) 206–7.

⁶⁴*IEph* 27.148–97; Portefaix (1993) 199, 203; Weiss (2010) 71.

the Koressos Street towards the Stadium, before exiting the city through the Koressos Gate and continuing back to its starting point in the Artemision.⁶⁵

Weiss argues that the Salutaris procession with its frequency and monumentality entangled the people of Ephesus with the urban topography and monuments to such a degree that the procession can be seen as a part of the urban landscape itself.⁶⁶ The procession regularly manifested the relationships of the Ephesian people with their most important deity Artemis, the deified emperors, and other divinities, and with civic institutions and the physical fabric of the city itself. These relationships were perpetuated with each repetition of the procession. At least three other religious processions that were held regularly in Ephesus are documented in written sources: a procession carrying the goddess Artemis along the procession way through the city, a procession carrying a cult image of Artemis to her birthplace in Ortygia on her birthday on 6 May, and a procession from Ephesus to the Artemision. Groh argues that all these processions involved ritual interaction with monuments at the Triodos, including sacrifices at the Altar of Artemis, as one of several stopping places before or after exiting through the South Gate of the Tetragonos Agora.⁶⁷ Processions were integral to and characteristic of pagan and Christian religious life in Ephesus, as in all Roman cities, and it is therefore important to take them into consideration when seeking to understand the Christian transformation of the city. The participants' processions were intrinsically connected with the physical environments they passed through and interacted with along the itinerary. As noted above, the monuments and streetscape of the Triodos were subject to an array of subtle and not-so-subtle changes in Late Antiquity. The entanglement of the Triodos with religious processions adds a new dimension to these changes. The changes to the individual monuments restricted their ability to act, which again prevented them from participation in Roman ritual. Ultimately, these numerous small changes prevented the Triodos as an assembled milieu from participating in ritual processions.⁶⁸

The question remains whether the area was used similarly in Christian ritual. Christian ceremonials in Ephesus are not documented in the same way as the Salutaris procession and the Ortygia procession, despite Ignatius' second century imaginations (Ignat. *Epist. Eph.* 9.1–2). Simultaneously, evidence recently collected by Luke Lavan demonstrates a rich procession culture in Late Antiquity. In addition to processions organised by families, such as wedding processions and funerary processions, the church regularly organised ritual processions.⁶⁹ There is no reason why Ephesus should be an exception. Processions were held to martyr shrines and saints' churches in the fourth century, but they mainly moved from the cities to extramural locations. By the late fourth century the Christians started carrying relics from the churches around in the cities in elaborate processions, much recalling the statues carried around Ephesus in the Salutaris procession. As such, the Christianised streetscapes were

⁶⁵Groh (2006) 85–6, fig. 21; Waldner (2020) 181, n. 1014. Cf. Weiss (2010) 70–1.

⁶⁶Weiss (2010) 72.

⁶⁷Groh (2006) 107.

⁶⁸In addition to religious processions, political procession, such as the public entrance of governors, played an integral role in late antique urban life. Dey (2015) argues that these processions were important to the maintenance of urban armatures in late antique cities.

⁶⁹Lavan (2020).

enveloped in a Christian framework alongside the intramural churches. Some of these looked very familiar to their predecessors; Christian festivals for saints and martyrs would involve the cityscapes in much the same ways as the pagan festivals in Late Antiquity.⁷⁰ A festival for St. John in Ephesus was held every year on 8 May, only two days after the procession celebrating Artemis' birthday was previously celebrated. The closeness in time was probably not coincidental. There are many examples of Christian feast days located on or close in time to important pagan feasts; for example, the Great Litany procession in Rome adopted the date, route, and composition of the pagan Robigalia. During the festival for St John, 'holy dust' was taken from the tomb of the saint and used to fill pilgrim flasks.⁷¹ Festival processions and pilgrims headed towards the Basilica on 8 May using the Via Sacra.⁷² The removal of Roman ritual agency and the addition of Christian elements in the assemblage that disabled the Triodos as a participant in Roman rituals enabled it to be part of Christian ritual.

Out of the temples and into (re)assembled streetscape

At first glance, not much has changed at the late antique Triodos streetscape. The intersection is still very much in use, and the majority of the monuments are still there – the grand exception being the 'Altar of Artemis', which was completely dismantled. It is only when we put together the many small details that we see how the changes in the urban assemblage were bigger than its isolated components. Christianisation at the Triodos has moved under the radar because it was not a singular cataclysmic event. It was the many small acts of removal, alteration, mutilation, and addition that made the Christian intersection emerge at different scales and tempos in Late Antiquity.

The Triodos was an intensely affective urban space. It was a hub in everyday movement. It was a relatively restricted space with gates that also contributed to slowing down movement. It was capable of inducing people to crowd together and to slow their movement. As such, humans were set up to interact with and study the small details around them, to engage with the changed monuments, the moved blocks and friezes, the mutilated images. This interaction is key to understanding the role streetscapes such as the Triodos played in Christianisation. In contrast to the sanctuaries, the streetscapes were widely accessible. One mutilated image, one dismantled altar, or one added Christian cross in a streetscape had more affective capability than an empty temple and a destroyed cult statue hidden from view behind a *temenos* wall.

Zooming in on the streetscape of the Triodos and its components shows that the agency of Roman religion was omnipresent in the Roman city. Importantly, the changes at the Triodos demonstrate that the material capacities of the Triodos assemblage and its components were recognised and utilised in the Christianisation process. The Triodos reveals a multiplicity of different alterations, demonstrating that the Christianisation affected and was affected by the material world not only in terms of destroyed temples, beheaded idols, and church buildings. Individually, the monuments

⁷⁰See Brown (2000).

⁷¹This practice reveals that Christians in Late Antiquity acknowledged and utilised distributed divine material agency in similar ways as in Roman religious practice.

⁷²Baldovin (1987) 236; Bayliss (1999) 63; Pülz (2010) 121; (2012) 231–42, 245–7.

and images at the Triodos may not stand out in terms of religious significance; it is only when seen as an assemblage that their importance is revealed. Analysing the Roman streetscape as assemblages allows us to consider how material things act in unison with people, environments, and ideas during the Christianisation process. Individual objects – and parts of objects, as many of our pagan monuments now have become – entered in relationships with others on a larger scale. At the Triodos, monuments that previously participated in pagan ritual underwent changes that acted together with new Christian monuments and imagery and with the larger urban environment to facilitate Christianisation of urban space and the humans in it.

Spolia in particular, being reused materials, illustrate assemblage thinking since they are material vestiges, reminders, of broken-up and reassembled materials. For example, the Altar of Artemis was completely disassembled, its parts reused and displayed in multiple other monuments and buildings in the vicinity. While the Altar could not be used in pagan ritual any longer, the displayed redistributed parts acted as reminders of its previous life. Destruction is temporally fixed, but the *spolia* from the Altar and other monuments were present for a long time, and people could interact with the destroyed altar for the duration of the life of the new assemblages its parts entered into. Its meaning and place in society changed together with the society of which they were part. Meanwhile, the new inscriptions and crosses on the Gate of Hadrian and the Demeas inscription changed the meaning of the old monuments and perpetuated their memory, while referencing old practices like the processions which also formed part of the assemblage.

In this article, I have focused on how material things and spaces in the streetscape affected and were affected during the religious transformation, making space an active participant in the Christianisation process. The Christianisation debate has traditionally relied on the ancient literary narratives of religious violence, which emphasised the destruction of pagan temples and statues. Stepping out of the temples and into the streets adds new dimensions to this debate. The pagan gods were strongly present outside the sanctuaries, in streetscapes that were in constant use and could not be shut down, burnt, or removed. Thanks to the religious processions such as the Salutaris processions – unique to Ephesus – the gods paraded through the streets on a frequent basis, each time cementing the entanglement between civic life, religious life, and daily life when the procession interacted with the streetscape and monuments at the Triodos. These links could not be severed overnight during Christianisation. Instead, they were utilised to their full potential: the street assemblages were central agents in urban Christianisation in Late Antiquity.

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Bibliography

Andrade, N. (2010), 'The Processions of John Chrysostom and the Contested Spaces of Constantinople', *J ECS* 18, 161–89.

- Auinger, J. and Aurenhammer, M. (2010), 'Ephesische Skulptur am Ende der Antike', in F. Daim and J. Drauschke (eds.), *Byzanz – das Römerreich im Mittelalter 2,2. Schauplätze*. Mainz, 663–96.
- Bagnall, R. S. (2008), 'Models and Evidence in the Study of Religion in Late Roman Egypt', in H. P. Hahn, S. Emmel, and U. Gotter (eds.), *From Temple to Church: Destruction and Renewal of Local Cultic Topography in Late Antiquity*. Leiden, 23–42.
- Baldovin, J. F. (1987), *The Urban Character of Christian Worship*. Rome.
- Bammer, A. (2004), 'Zum Standort des Partherdenkmals von Ephesos', *Anadolu/Anatolia* 26, 11–24.
- Barad, K. (2007), *Meeting the Universe Halfway: Quantum Physics and the Entanglement of Matter and Meaning*. Durham, NC.
- Bauer, F. A. (1996), *Stadt, Platz und Denkmal in der Spätantike*. Mainz.
- Bayliss, R. (1999), 'Usurping the Urban Image: The Experience of Ritual Topography in the Late Antique Cities of the Near East', in P. Baker, C. Forcey, S. Jundi, and R. Witcher (eds.), *TRAC 98: Proceedings of the Eighth Annual Theoretical Roman Archaeology Conference*, Leicester 1998. Oxford, 59–71.
- Bayliss, R. (2004), *Provincial Cilicia and the Archaeology of Temple Conversion*. Oxford.
- Bennett, J. (2010), *Vibrant Matter: A Political Ecology of Things*. Durham, NC.
- Boin, D. (2020), 'Emperor Julian, an Appropriated Word, and a Different View of 4th-century "Lived Religion"', in Gasparini, Patzelt, Raja, Rieger, Rüpke, and Urciuoli (2016), 517–30.
- Brody, L. R. (2001), 'The Cult of Aphrodite at Aphrodisias in Caria', *Kernos* 14, 93–109.
- Brown, P. (1971), *The World of Late Antiquity*. London.
- Brown, P. (2000), 'Enjoying the Saints in Late Antiquity', *Early Medieval Europe* 9, 1–24.
- Cameron, A. (2005), 'Ideologies and Agendas in Late Antique Studies', in L. Lavan and W. Bowden (eds.), *Theory and Practice in Late Antique Archaeology*. Leiden, 3–21.
- Caseau, B. (2004), 'The Fate of Rural Temples in Late Antiquity and the Christianisation of the Countryside', in W. Bowden, L. Lavan, and C. Machado (eds.), *Recent Research on the Late Antique Countryside*, Leiden. 105–44.
- Crellin, R. (2020), *Change and Archaeology*. London and New York.
- DeLanda, M. (2016), *Assemblage Theory*. Edinburgh.
- DeLanda, M. (2019), *A New Philosophy of Society: Assemblage Theory and Social Complexity*. London.
- Deleuze, G. and Guattari, F. (2009), *Anti-Oedipus: Capitalism and Schizophrenia*. New York.
- Deleuze, G. and Guattari, F. (2011), *A Thousand Plateaus: Capitalism and Schizophrenia*. London.
- Dell'Isola, M. (2020), '"They are not the Words of a Rational Man": Ecstatic Prophecy in Montanism', in Gasparini, Patzelt, Raja, Rieger, Rüpke, and Urciuoli (2016), 71–86.
- Dey, H. W. (2015), *The Afterlife of the Roman City: Architecture and Ceremony in Late Antiquity and the Early Middle Ages*. Cambridge.
- Dijkstra, J. H. F. (2015), 'Religious Violence in Ancient Egypt Reconsidered', *Journal of Early Christian History* 5, 24–48.
- Favro, D. and Johanson, C. (2010), 'Death in Motion: Funeral Processions in the Roman Forum', *Journal of the Society of Architectural History* 69, 12–37.
- Feissel, D. (1999), 'Öffentliche Straßenbeleuchtung im spätantiken Ephesos', in P. Scherrer, H. Taeuber, and H. Thür (eds.), *Steine und Wege. Festschrift Dieter Knibbe*. Vienna, 25–9.
- Foss, C. (1979), *Ephesus after Antiquity: A Late Antique, Byzantine, and Turkish City*, Cambridge and New York.
- Fowden, G. (1978), 'Bishops and Temples in the Eastern Roman Empire AD 350–435', *JThS* 29, 53–78.
- Frankfurter, D. (1998), *Religion in Roman Egypt: Assimilation and Resistance*. Princeton.
- Frankfurter, D. (2018), *Christianizing Egypt: Syncretism and Local Worlds in Late Antiquity*, Princeton.
- Friesen, S. (1993), *Twice Neokoros: Ephesus, Asia, and the Cult of the Flavian Imperial Family*. Leiden.
- Gasparini, V., Patzelt, M., Raja, R., Rieger, A.-K., Rüpke, J., and Urciuoli, E. (eds.) (2020), *Lived Religion in the Ancient Mediterranean World: Approaching Religious Transformations from Archaeology, History and Classics*. Berlin.
- Gell, A. (1998), *Art and Agency: An Anthropological Theory*. Oxford and New York.
- Grig, L. (2018), 'Life and Death in Late Antiquity: Religious Rituals and Popular Culture', in J. Lössl and N. J. Baker-Brian (eds.), *A Companion to Religion in Late Antiquity*. Hoboken, 453–73.
- Groh, S. (2006), 'Neue Forschungen zur Stadtplanung in Ephesos', *JöAI* 75, 47–116.
- Hanson, J. W. (2011), 'The Urban System of Roman Asia Minor and Wider Urban Connectivity', in A. Bowman and A. Wilson (eds.), *Settlement, Urbanization, and Population*. Oxford and New York, 229–75.

- Hueber, F. (1984), 'Der Embolos, ein urbanes Zentrum von Ephesos', *AW* 15, 3–23.
- Hunter-Crawley, H. (2020), 'Divinity Refracted: Extended Agency and the Cult of Symeon Stylites the Elder', in Gasparini, Patzelt, Raja, Rieger, Rüpke, and Urciuoli (2016), 261–86.
- Jacobs, I. (2010), 'Production to Destruction? Pagan and Mythological Statuary in Asia Minor', *AJA* 114, 267–303.
- Jacobs, I. (2012), 'The Creation of the Late Antique City: Constantinople and Asia Minor during the "Theodosian Renaissance"', *Byzantion* 82, 113–64.
- Jacobs, I. (2013), *Aesthetic Maintenance of Civic Space: The Classical City from the 4th to the 7th c. AD*. Leuven.
- Jacobs, I. (2014), 'Domination ecclésiastique et espaces urbains: La rue à colonnade comme toile de fond de l'affirmation chrétienne', *Antiquité Tardive* 22, 263–86.
- Jacobs, I. (2017), 'Cross Graffiti as Physical Means to Christianize the Classical City: An Exploration of Their Function, Meaning, Topographical and Socio-Historical Contexts', in I. Cursor Mundi, C. Garipzanov, C. Goodson, and H. Maguire (eds.), *Graphic Signs of Identity, Faith, and Power in Late Antiquity and the Early Middle Ages*. Turnhout, 175–222.
- Jacobs, I. and Waelkens, M. (2013), 'Five Centuries of Glory: The Colonnaded Street of Sagalassos in the First and Sixth Century AD', *MDAI(I)* 63, 219–66.
- Jervis, B. (2019), *Assemblage Thought and Archaeology*. Abingdon and New York.
- Jervis, B., Cembrzyński, P., Fleisher, J., Tys, D., and Wynne-Jones, S. (2021), 'The Archaeology of Emptiness? Understanding Open Urban Spaces in the Medieval World', *Journal of Urban Archaeology* 4, 221–46.
- Jobst, W. (1983), 'Embolosforschungen I', *JöAI Beiblatt* 53, 149–242.
- Jobst, W. (1985), 'Zur Standortbestimmung und Rekonstruktion des Parthersiegaltars von Ephesos', *JöAI* 56, 79–82.
- Jobst, W. (1990), 'Der Standort des Partherdenkmals von Ephesos', in DAI (ed.), *Akten des 13. Internationalen Kongresses für Klassische Archäologie Berlin 1988*. Mainz, 506–7.
- Johnston, S. I. (1991), 'Crossroads', *ZPE* 88, 217–24.
- Jones, A. M. and Díaz-Guardamino, M. (2022), 'Making a Mark: Process, Pattern and Change in the British and Irish Neolithic', *Cambridge Archaeological Journal* 32, 389–407.
- Knibbe, D. (1991), 'Das "Parthermonument" von Ephesos: Partersieg(altar) der Artemis (und Kenotaph des L. Verus) an der "Triodos"', *Berichte und Materialien ÖAI* 1, 5–18.
- Kristensen, T. M. (2013), *Making and Breaking the Gods: Christian Responses to Pagan Sculpture in Late Antiquity*. Århus.
- Ladstätter, S. (2019), 'Ephesos from Late Antiquity until the Middle Ages: An Archaeological Introduction', in S. Ladstätter and P. Magdalino (eds.), *Ephesos from Late Antiquity until the Late Middle Ages: Proceedings of the International Conference at the Research centre for Anatolian Civilizations, Koç University, Istanbul 30th November–2nd December 2012*. Vienna, 11–72.
- Landskron, A. (2008), 'Das "Partherdenkmal" von Ephesos: Ein Monument für die Antoninen', *JöAI* 75, 143–84.
- Lavan, L. (2006), 'Fora and agorai in Mediterranean Cities: Fourth and Fifth Centuries AD', in W. Bowden, C. Machado, and M. Mulryan (eds.), *Social and Political Life in Late Antiquity*. Leiden, 195–250.
- Lavan, L. (2011a), 'The End of Temples: Towards a New Narrative?', in L. Lavan and M. Mulryan (eds.), *The Archaeology of Late Antique 'Paganism'*. Leiden, xv–lxv.
- Lavan, L. (2011b), 'Political Talismans? Residual "Pagan" Statues in the Late Antique Public Space', in L. Lavan and M. Mulryan (eds.), *The Archaeology of Late Antique 'Paganism'*. Leiden, 439–77.
- Lavan, L. (2020), *Public Space in the Late Antique City*. Leiden and Boston.
- Miltner, F. (1952), 'XXII. Vorläufiger Bericht über die Ausgrabungen in Ephesos', *JöAI* 44, 243–314.
- Mitsopolous-Leon, V. and Lang-Auinger, C. (2007), *Die Basilika am Staatsmarkt in Ephesos: Funde klassischer bis römischer Zeit*. Vienna.
- Nollé, J. (2003) 'Ein ephesischer Kult der "Victoria Romanorum" und das sogenannte Parthermonument', *Chiron* 33, 459–84.
- Östenberg, I., Malmberg, S. and Bjørnebye, J. (eds.) (2015), *The Moving City: Processions, Passages and Promenades in Ancient Rome*. London.
- Portefaix, L. (1993), 'Ancient Ephesus: Processions as Media of Religious and Secular Propaganda', in T. Ahlbäck (ed.), *The Problem of Ritual*. Åbo, 195–211.

- Price, S. (1984), *Rituals and Power: The Roman Imperial Cult in Asia Minor*. Cambridge.
- Pülz, A. (2010), *Das sog. Lukasgrab in Ephesos: Eine Fallstudie zur Adoption antiker Monumente in byzantinischer Zeit*. Vienna.
- Pülz, A. (2012), 'Archaeological Evidence of Christian Pilgrimage in Ephesus', *HEROM* 1, 225–60.
- Quatember, U. (2018), *Der sogenannte Hadrianstempel an der Kuretenstraße*. Vienna.
- Rathmayr, E. (2010), 'Die Präsenz des Ktistes Androklos in Ephesos', *AAWW* 145, 19–60.
- Robb, J. (2010), 'Beyond Agency', *World Archaeology* 42, 493–520.
- Rogers, G. M. (1991), *The Sacred Identity of Ephesos: Foundation Myths of a Roman City*. Abingdon and New York.
- Rogers, G. M. (2012), *The Mysteries of Artemis of Ephesos: Cult, Polis, and Change in the Graeco-Roman World*. New Haven.
- Roueché, C. M. (1999), 'Looking for Late Antique Ceremonial: Ephesos and Aphrodisias', in H. Friesinger and F. Krininger (eds.), *100 Jahre Österreichischen Forschungen in Ephesos: Akten des Symposions Wien 1995*. Vienna, 161–8.
- Rüpke, J. (2016), *On Roman Religion: Lived Religion and the Individual in Ancient Rome*. Ithaca and London.
- Saradi-Mendelovici, H. (1990), 'Christian Attitudes toward Pagan Monuments in Late Antiquity and Their Legacy in Later Byzantine Centuries', *DOP* 44, 47–61.
- Sauer, E. W. (2003), *The Archaeology of Religious Hatred in the Roman and Early Medieval World*. Stroud.
- Scherrer, P. (1995), 'The City of Ephesos from the Roman period to Late Antiquity', in H. Koester (ed.), *Ephesos Metropolis of Asia: An Interdisciplinary Approach to its Archaeology, Religion, and Culture*. Valley Forge, 1–26.
- Scherrer, P. (2000), *Ephesus: The New Guide*. Istanbul.
- Scherrer, P. and Trinkl, E. (2006), *Das Tetragonos Agora in Ephesos: Grabungsergebnisse von archaischer bis in byzantinische Zeit: Ein Überblick Befunde und Funde klassischer Zeit*. Vienna.
- Schwaiger, H. (2016), 'Domestic Architecture in Ephesus from the Hellenistic Period to Late Antiquity', in S. R. Huebner and G. Nathan (eds.), *Mediterranean Families in Antiquity*. Hoboken, 79–91.
- Selsvold, I. (2019), *Pagan Pasts, Christian Futures: Memory Manipulation and Christianisation in the Cities of Western Asia Minor*. Gothenburg.
- Selsvold, I. and L. Webb (eds.) (2020), *Beyond the Romans: Posthuman Perspectives in Roman Archaeology*. Oxford and Philadelphia.
- Smith, R. R. R. (2012), 'Defacing the Gods at Aphrodisias', in B. Dignas and R. R. R. Smith (eds.), *Historical and Religious Memory in the Ancient World*. Oxford, 283–326.
- Smith, R. R. R. (2013), *The Marble Reliefs from the Julio-Claudian Sebasteion, Aphrodisias*. Darmstadt and Mainz.
- Stewart, P. (1999), 'The Destruction of Statues in Late Antiquity', in R. Miles (ed.), *Constructing Identities in Late Antiquity*. London, 159–89.
- Stewart, P. (2008), 'Gell's Idols and Roman Cult', in R. Osborne and J. Tanner (eds.), *Art's Agency and Art History*. Malden, 158–78.
- Thür, H. (1989), *Das Hadrianstor in Ephesos*. Vienna.
- Thür, H. (1995), 'The Processional Way in Ephesos as a Place of Cult and Burial', in H. Koester (ed.), *Ephesos, Metropolis of Asia: An Interdisciplinary Approach to Its Archaeology, Religion, and Culture*. Valley Forge, 157–200.
- Thür, H. (2009) 'Zur Kuretenstraße von Ephesos: Eine Bestandaufnahme der Ergebnisse aus der Bauforschung', in S. Ladstätter (ed.), *Neue Forschungen zur Kuretenstrasse von Ephesos*. Vienna, 9–28.
- Thür, H. and Pietch, W. (1997), 'Prozessionsstraße (Via Sacra) im Bereich Kuretenstraße/Heroa/Hadrianstor', *JöAI* 66, 6–12.
- Trombley, F. R. (1995), *Hellenic Religion and Christianization c. 370–529*. 2 vols. Leiden.
- Van Oyen, A. and Pitts, M. (eds.) (2017). *Materialising Roman Histories*. Oxford.
- Varner, E. (2004), *Mutilation and Transformation: Damnatio memoriae and Roman Imperial Portraiture*. Leiden.
- Waldner, A. (2020), *Die Chronologie der Kuretenstrasse: Archäologische Evidenzen zur Baugeschichte des unteren Embolos in Ephesos von der lysimachischen Neugründung bis in die byzantinische Zeit*, Vienna.

- Walter, C. (1997), 'IC XC NI KA: The Apotropaic Function of the Victorious Cross', *REByz* 55, 193–220.
- Ward-Perkins, B. (2003), 'Reconfiguring Sacred Space: From Pagan Shrines to Christian Churches', in G. Brands and H. G. Severin (eds.), *Die spätantike Stadt und ihre Christianisierung*. Wiesbaden, 285–90.
- Ward-Perkins, B. (2007), 'The Making of Late Antiquity', *BICS* 50, 9–16.
- Weiss, C. F. (2010), 'Performativity of Place: Movement and Water in Second Century AD Ephesus', *Theoretical Roman Archaeology Journal* 0, 66–74.
- White, L. Jr. (1966), *The Transformation of the Roman World: Gibbon's Problem after Two Centuries*. Berkeley.