

**1. World Heritage Property Data**

**1.1 - Name of World Heritage Property**

Meteora

**1.2 - World Heritage Property Details**

**State(s) Party(ies)**

- Greece

**Type of Property**

mixte

**Identification Number**

455

**Year of inscription on the World Heritage List**

1988


**1.3 - Geographic Information Table**

Name	Coordinates (latitude/longitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Meteora	39.717 / 21.633	271.87	1884.14	2156.01	1988
<b>Total (ha)</b>		<b>271.87</b>	<b>1884.14</b>	<b>2156.01</b>	

**Comment**

The correct coordinates are: N39°43'00".012 E21°37'59".988

**1.4 - Map(s)**

Title	Date	Link to source
Meteora	18/02/2009	

**1.5 - Governmental Institution Responsible for the Property**

**Comment**

Hellenic Ministry of Culture and Sports - 19th Ephorate of Byzantine Antiquities

**1.6 - Property Manager / Coordinator, Local Institution / Agency**

- Krystallo Matzana  
Hellenic Ministry of Culture  
Head of the Ephorate, Archaeologist  
19th Ephorate of Byzantine Antiquities (7th EBA)

**Comment**

Hellenic Ministry of Culture and Sports 19th Ephorate of Byzantine Antiquities Krystallo Matzana Archaeologist Director of 19th Ephorate of Byzantine Antiquities Terma Profiti Iliia 42100 Trikala Greece Telephone: +30 24310 76647 Fax: +30 24310 76648 Email: 19eba@culture.gr

**1.7 - Web Address of the Property (if existing)**

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [Natural site datasheet from WCMC](#)
3. [Hellenic Ministry of Culture](#)

**1.8 - Other designations / Conventions under which the property is protected (if applicable)**

**Comment**

NATURA 2000 ecological network of protected areas Law 3937/29-3-11 (OJ 60 A)

**2. Statement of Outstanding Universal Value**

**2.1 - Statement of Outstanding Universal Value / Statement of Significance**

**Comment**

A draft Statement of Outstanding Universal Value has been submitted to the World Heritage Centre for evaluation.

**2.2 - The criteria (2005 revised version) under which the property was inscribed**

(i)(ii)(iv)(v)(vii)

**2.3 - Attributes expressing the Outstanding Universal Value per criterion**

**2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised**

**2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value**

**3. Factors Affecting the Property**

**3.14. Other factor(s)**

**3.14.1 - Other factor(s)**

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact						Origin	
<b>3.1</b>	<b>Buildings and Development</b>								
3.1.4	Major visitor accommodation and associated infrastructure								
3.1.5	Interpretative and visitation facilities								
<b>3.2</b>	<b>Transportation Infrastructure</b>								
3.2.1	Ground transport infrastructure								
3.2.4	Effects arising from use of transportation infrastructure								
<b>3.3</b>	<b>Services Infrastructures</b>								
3.3.1	Water infrastructure								
<b>3.4</b>	<b>Pollution</b>								
3.4.5	Solid waste								
<b>3.5</b>	<b>Biological resource use/modification</b>								
3.5.4	Livestock farming / grazing of domesticated animals								
3.5.5	Crop production								
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>								
3.7.1	Wind								
3.7.2	Relative humidity								
3.7.6	Water (rain/water table)								
<b>3.8</b>	<b>Social/cultural uses of heritage</b>								
3.8.1	Ritual / spiritual / religious and associative uses								
3.8.2	Society's valuing of heritage								
3.8.6	Impacts of tourism / visitor / recreation								
<b>3.11</b>	<b>Sudden ecological or geological events</b>								
3.11.2	Earthquake								
3.11.6	Fire (wildfires)								
<b>3.13</b>	<b>Management and institutional factors</b>								
3.13.2	High impact research / monitoring activities								
3.13.3	Management activities								
<b>Legend</b>	Current	Potential	Negative	Positive	Inside	Outside			

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
<b>3.4</b>	<b>Pollution</b>					
<b>3.4.5</b>	<b>Solid waste</b>	restricted	intermittent or sporadic	insignificant	high capacity	static
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>					
<b>3.7.6</b>	<b>Water (rain/water table)</b>	localised	intermittent or sporadic	minor	high capacity	static
<b>3.8</b>	<b>Social/cultural uses of heritage</b>					
<b>3.8.6</b>	<b>Impacts of tourism / visitor / recreation</b>	extensive	frequent	insignificant	high capacity	increasing

### 3.17. Comments, conclusions and / or recommendations related to factors affecting the property

#### 3.17.1 - Comments

## 4. Protection, Management and Monitoring of the Property

### 4.1. Boundaries and Buffer Zones

#### 4.1.1 - Buffer zone status

There is a buffer zone

#### 4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

#### 4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones of the World Heritage property are **adequate** to maintain the property's Outstanding Universal Value

#### 4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

#### 4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are **known** by both the management authority and local residents / communities / landowners.

#### 4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

## 4.2. Protective Measures

### 4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional) Cultural Criteria

The buffer zones of the archaeological site of Meteora have been delimited as follows:

- buffer Zone A protects the monastery complex of Meteora and the surrounding area;
- buffer Zone B sets conditions on the construction of buildings in Kastraki-Kalambaka settlements in order to keep intact the area surrounding the Meteora Rocks.

For this reason, the Central Archaeological Council, in 2005, decided to preserve the existing status, instead of extending the Buffer Zone B and reducing Zone A. Also, a joint Ministerial decision by the Ministers for the Environment, Spatial Planning and Public works, and Culture delimits the boundaries of the Holy Meteora.

### Natural Criteria

Space of Community Interest (SCI) within EU-wide NATURA 2000 network by force of the Directive 92/43/EEC on the "conservation of habitats, and wild fauna and flora", code number GR 1440003; 2. Special Protection Area (SPA) in accordance with the Directive 79/409/EEC "on the conservation of wild birds", which by right is part of the EU-wide NATURA 2000 network (code n. GR 1440005); 3. Site of Outstanding Natural Beauty.

A Presidential Decree designating Meteora – Antichasia as a protected area, in accordance with article 21 of the Law 1650/86 "on the protection of the environment", was under preparation in 2006.

### Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Thursday, October 27, 2005

#### • Question 6.02

##### C

The buffer zones of the archaeological site of Meteora have been delimited as follows: buffer Zone A (where building is prohibited) protects the monastery complex of Meteora and the surrounding area; buffer Zone B sets conditions on the construction of buildings in Kastraki-Kalambaka settlements in order to keep intact the area surrounding the Meteora Rocks. For this reason, the Central Archaeological Council (CAC), during its 26/5.07.05 Session, decided to preserve the existing status, instead of extending the Buffer Zone B and reducing Zone A where building is prohibited. During the same session, the Central Archaeological Council decided the revision of the boundaries of the Archaeological Site of Meteora.

Also, a joint Ministerial decision by the Ministers for the Environment, Spatial Planning and Public works, and Culture delimits the boundaries of the Holy Meteora –ministerial decision 25572/5523, published in the Government Gazette 1975/B/4.11.1999.

##### N

1. Space of Community Interest (SCI) within EU-wide NATURA 2000 network by force of the Directive 92/43/EEC on the «conservation of habitats, and wild fauna and flora», code number GR 1440003
2. Special Protection Area (SPA) in accordance with the Directive 79/409/EEC «on the conservation of wild birds», which by right is part of the EU-wide NATURA 2000 network, registered under the code number GR 1440005
3. Site of Outstanding Natural Beauty

#### 4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

#### 4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

#### 4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the

**Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?**

The legal framework for the area surrounding the World Heritage property and the buffer zone provides an **adequate or better basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

**4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?**

There is **excellent** capacity / resources to enforce legislation and / or regulation in the World Heritage property

**4.2.6 - Comments, conclusions and / or recommendations related to protective measures**

Additional protective measures have been taken (Ministerial decision: 86695/20638/2984/313 published in the Government Gazette 290/B/13.9.2012 and Ministerial decision: 70206/2682/29-8-05 published in the Government Gazette 1275/B/12-9-05). No change in the boundaries of the core and buffer zone of the World Heritage property.

**4.3. Management System / Management Plan**

**4.3.1 - Management System**

There is no Management Plan, although one was in preparation in 2006.

The management and protection of monuments and archaeological sites in Greece is not based on an actual management plan. Greece has a system of protection, which is administered centrally by the Ministry of Culture through its regional services. The Ministry of Culture is the competent body supervising the sites and overseeing all works carried out. As far as the safeguarding of cultural and natural heritage is concerned, there are cases where other competent bodies besides the Ministry of Culture are involved. The Ministry of Culture sets out the guidelines and the general policy for the management of the monuments and sites, which is then implemented by the competent Ephorates.

In the case of Meteora the 19<sup>th</sup> Ephorate of Byzantine Antiquities is responsible for the management and protection of the monuments.

The cultural aspects of the site are linked to religious use, whereas the natural aspects of the site imply the use of the area for scientific research, environmental education, awareness building, and ecotourism purposes that is compatible with a rational, sustainable and durable development therein. This scheme is promoted by environmental legislation.

Concurrent to the designation of the area as a protected area (article 21 of the Law 1650/86) is an administration and operation formula on the basis of local parameters. In order for an optimum management of the area the organizational structure is formulated on the basis of objective criteria (significance, land surface, position, financial viability etc.) and following consultations with the local community.

The responsibilities of the Site manager have been added to an existing job.

Except for the Ministry for the Environment, Spatial Planning and Public Works, the management of the natural environment in the area comes under the jurisdiction of the Ministry of Development, the Ministry for Agricultural Development, of other competent Ministries in each instance, the Church, and the Region of Thessaly

The current management system is considered sufficiently effective.

A Management Committee (Cultural aspects) and a Management Board (Natural aspects) were being promoted in 2006.

**Periodic Reporting Cycle 1 (2001-2006) Section 2**

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Wednesday, October 26, 2005

• **Question 5.04** Plans in place to set up a "steering group":  
**N**

Concurrent to the designation of the area as a protected area (article 21 of the Law 1650/86) is an administration and operation formula on the basis of local parameters. In order for an optimum management of the area the organizational structure is formulated on the basis of objective criteria (significance, land surface, position, financial viability etc) and following consultations with the local community.

• **Question 5.05**

Overall management system of the site

- Management by the State Party
- Management under protective legislation
- Other effective management system

**C**

The 7th Ephorate of Byzantine Antiquities is in charge of the management regarding restoration, conservation, renovation-rehabilitation of the monuments-buildings, whereas the monks and nuns inhabiting the monasteries are responsible for their overall running.

**N**

Article 15 of the Law 2742/99 on «Spatial planning and sustainable development, and other provisions», stipulates the processes for the legal framework, the organization and the competencies of the Management Bodies for the Protected Areas. The Minister for Spatial Planning and Public Works supervises these Bodies: they may be legal entities operating under private law, or they may be services and bodies performing work that they have been assigned, having knowledge and experience in the management of the object under protection. So far, 27 Management Bodies have been established and operating under private law and the same scheme is expected to be implemented in the area of Meteora- Antichasia.

**4.3.2 - Management Documents**

**4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?**

There is **excellent coordination** between all bodies / levels involved in the management of the property

**4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?**

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

**4.3.5 - Is the management system being implemented?**

The management system is **only partially** being implemented

**4.3.6 - Is there an annual work / action plan and is it being implemented?**

An annual work / action plan exists and **many activities** are being implemented

**4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following**

Local communities / residents	Fair
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Fair
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Fair

**4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?**

Local communities have **some input** into discussions relating to management but no direct role in management

**4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?**

**No indigenous peoples** are resident in or regularly using the World Heritage property and / or buffer zone

**4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?**

There is contact but only **some cooperation** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

**4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training**

**4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report**

**4.4. Financial and Human Resources**

**4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)**

Multilateral funding (GEF, World Bank, etc)	20%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	20%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	60%

**4.4.2 - International Assistance received from the World Heritage Fund (USD)**

**4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?**

The available budget is **acceptable** but could be further improved to fully meet the management needs

**4.4.4 - Are the existing sources of funding secure and likely to remain so?**

The existing sources of funding **are secure** in the medium-term and planning is underway to secure funding in the long-term

**4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?**

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

**4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?**

There are **adequate** equipment and facilities

**4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?**

There is **basic** maintenance of equipment and facilities

**4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure**

4.4.1.8: Revenues from commercial operator payments are collected by the Archaeological Receipts Fund (T.A.P.), a public jurisdiction legal entity under the auspices of the Ministry of Culture & Sports, and they are redistributed to the archaeological sites and museums of the country according to their needs. Therefore, such revenues are subject to centralized administration and for that reason it is not possible to estimate their contribution to the total funding of each property. Tickets to the monasteries are collected by the monastic community. 4.4.1.9: By other grants we mean the monastic community.

**4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)**

Full-time	100%
Part-time	0%

**4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)**

Permanent	75%
Seasonal	25%

**4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)**

Paid	100%
Volunteer	0%

**4.4.12 - Are available human resources adequate to manage the World Heritage property?**

Human resources are **adequate** for management needs



**4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines**

Research and monitoring	Fair
Promotion	Fair
Community outreach	Fair
Interpretation	Good
Education	Good
Visitor management	Fair
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Fair
Enforcement (custodians, police)	Good

**4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines**

Research and monitoring	Medium
Promotion	Medium
Community outreach	Medium
Interpretation	Medium
Education	Medium
Visitor management	Medium
Conservation	High
Administration	Medium
Risk preparedness	Medium
Tourism	Medium
Enforcement (custodians, police)	Medium

**4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?**

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

**4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training**

4.4.10: The distribution of the staff refers only to the Ministry of Culture and Sports. 4.4.15: None of the 4 answers fully reflects the property's current situation. However, 4.4.15.3 is closer to the current status, since constant care for transferring technical skills among the personnel exists at a permanent basis, although there is no specific capacity development plan or programme.

**4.5. Scientific Studies and Research Projects**

**4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?**

Knowledge about the values of the World Heritage property is **sufficient**

**4.5.2 - Is there a planned programme of research at the property which is directed towards management needs**

**and / or improving understanding of Outstanding Universal Value?**

There is **considerable** research but it is **not directed** towards management needs and / or improving understanding of Outstanding Universal Value

**4.5.3 - Are results from research programmes disseminated?**

Research results are **shared widely** with the local, national and international audiences

**4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report**

Annaclara Cataldi Palau, «Greek Manuscripts from the Meteora Monasteries in the Burdett-Coutts Collection», στο E. Dobrynina (επιμ.) Mediaeval Book Centres: Local Traditions and Inter-regional Connections, Proceedings of the International Symposium, 5-7 September 2005, State Institute for Art Studies, Moscow, in Chrysograph 3 (2009), σ. 144-178 • Curzon Robert, Over the Mountains to Meteora, εκδ. Anagnosis, Αθήνα 2008 • Daniilia Sister, Minopoilou Elpida, Andrikopoulos Konstantinos S., Tsakalof Andras, Bairachtari Kyriaki, «From Byzantine to post- Byzantine art: the painting technique of St Stephen's wall paintings at Meteora», Journal of Archaeological Science 35 (2008), σ. 2474-2485 • Trifonova Alexandra, «L'icône de la Crucifixion au Musée du monastère de Barlaam aux Météores», Patrimonium MK 6 (2013), σ. 165- 172 • Αγορίτσας Δημήτρης, Μετέωρα. Προσκυνητάριο των Ίερών Μονών, Εκδ.: Ίερά Μονή Βαρλαάμ, Βαρλαάμ 2013 • Αθανάσιος Αναστασίου Αρχιμ., Θεολογική Πινakoθήκη, Ζωγραφική: Κώστας Αδάμος, Εκδ. Ίερά Μονή Μεγάλου Μετεώρου, Άγια Μετέωρα 2007 • Αναγνωστόπουλος Αλέξανδρος, «Επιστόμιο Μεγάλης Δεήσεως από τη μονή Ρουσάνου Μετεώρων», Τεύχος περιλήψεων εισηγήσεων 32ου Συμπόσιου Βυζαντινής και Μεταβυζαντινής Αρχαιολογίας και Τέχνης, Αθήνα, 11, 12 και 13 Μαΐου 2012, Βυζαντινό και Χριστιανικό Μουσείο, Χριστιανική Αρχαιολογική Εταιρεία, Αθήνα 2012 • Αναγνωστόπουλος Αλέξανδρος, Οι τοιχογραφίες του Καθολικού της μονής Ρουσάνου Μετεώρων, Διδακτορική Διατριβή, Θεσσαλονίκη 2010, τ. Α" (κείμενο), τ. Β" (εικόνες) • Αποστολάκης Γεώργιος Στ., Το καθεστώς του ιερού χώρου των Αγίων Μετεώρων, Εκδ. Πρότυπες Θεσσαλικές εκδόσεις, Τρίκαλα – Αθήνα 2009 • Βλαχοπούλου – Καραμπίνα Ελένη, Εκκλησιαστικά χρυσοκέντητα άμφια βυζαντινού τύπου στον ελλαδικό χώρο (16ος – 19ος αι). Το εργαστήριο της μονής Βαρλαάμ Μετεώρων. Εκδ. Μπατισιούλας, Αθήνα 2009 • Βλαχοστέργιος Ιωάννης, Μονή Βαρλαάμ Μετεώρων, Συμβολή στη μοναστηριακή αρχιτεκτονική. Διδακτορική διατριβή στο Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης (ΑΠΘ). Σχολή Πολυτεχνική. Τμήμα Αρχιτεκτόνων Μηχανικών, Θεσσαλονίκη 2009 • Γκέκας Αιμιλιανός Χ., «Η συντήρηση ενός μετεωρίτικου χειρόγραφου κώδικα του 16ου αι.», Τρικαλινά 33 (2013), σ. 57-94 • Γουλούλης Σταύρος, «Ο όσιος Αθανάσιος ο Μετεωρίτης, το κίνημα του Ησυχασμού και το 'κράτος' της Δυτικής Θεσσαλίας (Μια νέα ανάγνωση του Βίου του Νείλου Σταυρά)», Τρικαλινά 29 (2009), σ. 153-168 • Δεριζιώτης Λάζαρος, «Οδηγίες ενός μαΐστορος της αγιογραφίας του 16ου αιώνας», Τρικαλινά 29 (2009), σ. 581-588 • Δεριζιώτης Λάζαρος, Βυζαντινή αγιογραφία, Εικόνες και Τοιχογραφίες, Εκδ. Ίερά Μονή Μεγάλου Μετεώρου, Άγια Μετέωρα 2007 • Δερμιτζάκης Μιχαήλ – Ντρίνια Χαρά – Φερμερλή Γεωργία, « Η δημιουργία των Μετεώρων και η εξέλιξή τους μέσα στο χρόνο», Πρακτικά Γ' Ιστορικού Συνεδρίου Καλαμπάκας: Η Καλαμπάκα μέσα από την ιστορία της, (Καλαμπάκα, 7-9 Σεπτεμβρίου), Καλαμπάκα

2009, τ. Α', σ. 97-117 • Θεοτέκνη [Μητσιακώστα] μοναχή, Στο βράχο της ισάγγελης πολιτείας. Οι άγιοι κτήτορες του Βαρλαάμ, Αφηγηματική βιογραφία, Άγια Μετέωρα 2007 • Θεοτέκνη [Μητσιακώστα] μοναχή, Το Πέτρινο Δάσος των Μετεώρων, τ. Α', Ιερά ασκητήρια, Άγια Μετέωρα 2010 • Θεοτέκνη [Μητσιακώστα] μοναχή, Το Συναξάρι του αγίου Χαραλάμπους. Αφηγηματική βιογραφία, Άγια Μετέωρα 2009 • Θεοτέκνη [Μητσιακώστα] μοναχή, Ιερά ασκητήρια, Το Πέτρινο δάσος, τόμος Α, Ιερά Μονή Αγίου Στεφάνου, Άγια Μετέωρα 2010 • Ιερά Μονή Αγίου Στεφάνου, Η παράσταση της Δευτέρας Παρουσίας ή Μελλούσης Κρίσεως, Εκδ. Ιερά Μονή Αγίου Στεφάνου, Άγια Μετέωρα, 2010 • Ιερά Μονή Βαρλαάμ, Άγια Μετέωρα, μεταξύ ουρανού και γής, Εκδ. Ιερά Μονή Βαρλαάμ, Άγια Μετέωρα 2013 • Ιερά Μονή Μεγάλου Μετεώρου, Αρχιτεκτονική – Εκκλησιαστική και Μοναστηριακή, Άγια Μετέωρα 2007 • Ιερά Μονή Μεγάλου Μετεώρου, Βυζαντινή Αγιολογία – Εικόνες και Τοιχογραφίες, Άγια Μετέωρα 2007 • Καλούσιος Δημήτριος, «Ένα συνοδικό γράμμα του Νείλου Λαρίσης υπέρ της μονής των Μεγάλων Πυλών», Θεσσαλικό Ημερολόγιο 57 (2010), σ. 145-158 • Καλούσιος Δημήτριος, «Η επισκοπή Σταγών και οι ιερές μονές των Μετεώρων στον κώδικα Τρίκκης: 1688-1857», Πρακτικά Γ' Ιστορικού Συνεδρίου Καλαμπάκας: Η Καλαμπάκα μέσα από την ιστορία της, (Καλαμπάκα 7-9 Σεπτεμβρίου 2009), σ. 141-157 • Καλούσιος Δημήτριος, «Ο κώδικας Τρίκκης 1688-1857», Θεσσαλικό Ημερολόγιο 48 (2005), σ. 3-64, 49 (2006), σ. 65-128, 50 (2006), σ. 129-192, 51 (2007), σ. 193-256, 52 (2007), σ. 257-298 • Καλούσιος Δημήτριος, Κώδικας Τρίκκης (Κώδ. 287 Μ Βαρλαάμ Μετεώρων) 1828-1865, Τρίκαλα 2013 • Κωνσταντινίδης Κώστας Ν. - Αγορίτσας Δημήτριος, «Η δημώδης παράφραση του Βίου του Αθανασίου Μετεωρίτου από τον Νεόφυτο Χριστόπουλο, ιερομόναχο Ιβηρίτη» Τρικαλινά 33 (2013), σ. 7-30 • Κωνσταντινίδης Κώστας Ν., «Ένα χειρόγραφο από τα Μετέωρα στην συλλογή του Robert Curzon», Τιμητικός τόμος Δημητρίου Ζ. Σοφianoύ, Έπιτηρίς Έταιρείας Βυζαντινών Σπουδών, Άθηναι 2009, σ. 407-442 • Λάιος Σοφία Ν., Τα Οθωμανικά έγγραφα της Μονής Βαρλαάμ Μετεώρων, 16ος – 19ος αι., Εκδ. Ακαδημίας Αθηνών, Κέντρον Ερεύνης του Μεσαιωνικού και νέου Ελληνισμού, Αθήνα 2011 • Μαντζανά Κρυσταλλία – Τσόδουλος Κωνσταντίνος, «Η «παρουσία» μιας βυζαντινής δέσποινας της Ηπείρου στη Μονή του Μεγάλου Μετεώρου», (υπό δημοσίευση) • Μαντζανά Κρυσταλλία – Τσόδουλος Κωνσταντίνος, «Ανεκδοτα πατριαρχικά σιγίλλια απο την Ι. Μ. Αγίου Στεφάνου Μετεώρων», "Ηπειρόνδε (Epeironde) - Proceedings of the 10th International Symposium of Byzantine Sigillography (Ioannina, 1–3 October 2009), Edited by Christos Stavrakos and Barbara Papadopoulou, Harrassowitz Verlag · Wiesbaden in Kommission 2011, σ. 325-346 • Μότσιου Χρυσούλα, Οι άγιοι των Μετεώρων, Διδακτορική Διατριβή, Λάρισα 20052 • Μπαλατσούκας Σωτήριος, Υμνοαγιολογικά Σύμμεικτα, Αγιομετεωρίτικος - Αγιορείτικος μοναχισμός, Θεσσαλονίκη 2004 • Μπαλογιάννη Ουρανία, «Μεταβυζαντινές εικόνες από τον ναό του Αγίου Χαραλάμπους της Ι. Μονής Αγίου Στεφάνου Μετεώρων», Τρικαλινά 32 (2012), σ. 267-276 • Μπεκιάρης Αντώνης, Θεοφάνης ο Κρης στον Άγιο Νικόλαο Αναπαυσά Μετεώρων, Εκδ. Σταμούλης, Αθήνα 2010 • Μπεκιάρης Αντώνης, Λεπενιώτη Μαρία, Λούκας Δημήτρης, Ατενίζοντας τα Μετέωρα από την Ιερά Μονή Αγίου Νικολάου Αναπαυσά, Ιστορία και Τέχνη, Εκδ. Ιερά Μονή Αγίου Νικολάου Αναπαυσά, Άγια Μετέωρα 2007 • Νημάς Θεόδωρος, Ο Β' Κώδικας Τρίκκης ή Κώδικας Βαρλαάμ, αρ. 287. Ητοι Εκκλησιαστική, Κοινωνική, Οικονομική και Εκπαιδευτική Ιστορία των Τρικάλων από το 1828 έως το 1865, Τρίκαλα 2013 • Πανταζής Γεώργιος, Λάμπρου Ευαγγελία & Σοφianoύ Δημήτριος (2009), «Χρονολόγηση του ναού της Υπαπαντής στα Μετέωρα», στο Αρχαιολογικό έργο Θεσσαλίας και Στερεάς

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#### 4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

Concerning 4.5.2: research is partially directed towards management needs.

#### 4.6. Education, Information and Awareness Building

##### 4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In many locations and easily visible to visitors

##### 4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Excellent
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Not applicable

Local landowners	Average
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Excellent

**4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?**

There is a **limited and ad hoc** education and awareness programme

**4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?**

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

**4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?**

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

**4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property**

Visitor centre	Adequate
Site museum	Adequate
Information booths	Not provided but needed
Guided tours	Adequate
Trails / routes	Excellent
Information materials	Adequate
Transportation facilities	Excellent
Other	Not needed

**4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building**

**4.7. Visitor Management**

**4.7.1 - Please provide the trend in annual visitation for the last five years**

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Static
Four years ago	Static
Five years ago	Static

**4.7.2 - What information sources are used to collect trend data on visitor statistics?**

Entry tickets and registries
Accommodation establishments
Tourism industry

**4.7.3 - Visitor management documents**

**4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property**

**which ensures that its Outstanding Universal Value is maintained?**

Visitor use of the World Heritage property is managed but **improvements could be made**

**4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?**

There is **limited co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

**4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?**

**No fees are collected**

**4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property**

Fees are collected by the monastic community

**4.8. Monitoring**

**4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?**

There is considerable monitoring but it is **not directed towards management needs** and / or improving understanding of Outstanding Universal Value

**4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?**

Information on the values of the World Heritage property is sufficient and key indicators have been defined but **monitoring the status of indicators could be improved**

**4.8.3 - Please rate the level of involvement in monitoring of the following groups**

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Poor
Local communities	Average
Researchers	Average
NGOs	Non-existent
Industry	Non-existent
Local indigenous peoples	Not applicable

**4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?**

**No relevant** Committee recommendations to implement

**4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee**

**4.8.6 - Comments, conclusions and / or recommendations related to monitoring**

Concerning 4.8.1.3 : Monitoring programme is partially directed towards management needs. 4.8.3.3: Only the monastic community is involved in the monitoring of the



religious monuments while the local community is not involved in the monitoring.

**4.9. Identification of Priority Management Needs**

**4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)**

Please refer to question 5.2

## 5. Summary and Conclusions

### 5.1. Summary - Factors affecting the Property

#### 5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
<b>3.4</b>	<b>Pollution</b>					
<b>3.4.5</b>	<b>Solid waste</b>	The small amount of solid waste does not affect the attributes of the property	Extra personell on a seasonal basis	Constant monitoring	Seasonal (May to October)	19th Ephorate of Byzantine Antiquities and Municipality of Kalambaka
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>					
<b>3.7.6</b>	<b>Water (rain/water table)</b>	Rain/Water does not affect significantly the attributes of the property	Construction of drainage system for the rain water. Preventive conservation works	Humidity monitoring devices	Seasonal	19th Ephorate of Byzantine and Antiquities, the Municipality of Kalambaka and the Monasteries
<b>3.8</b>	<b>Social/cultural uses of heritage</b>					
<b>3.8.6</b>	<b>Impacts of tourism / visitor / recreation</b>	At the moment the number of visitors does not affect the attributes of the property	Restricted opening hours. For more information about timetables see " <a href="http://odysseus.culture.gr/h/3/eh3530.jsp?obj_id=2442">http://odysseus.culture.gr/h/3/eh3530.jsp?obj_id=2442</a> "	Constant control and monitoring	Ongoing	19th Ephorate of Byzantine Antiquities, Municipality of Kalambaka and Monasteries

### 5.2. Summary - Management Needs

#### 5.2.2 - Summary - Management Needs

4.6 Education, Information and Awareness Building						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
<b>4.6.3</b>	<b>There is a limited education and awareness programme</b>	An information centre exists already in Kalambaka city and another one is planned to be founded by the Ephorate on the site of the property.	2015-2016	19th Ephorate of Byzantine Antiquities and the Municipality of Kalambaka	-	

**5.3. Conclusions on the State of Conservation of the Property**

**5.3.1 - Current state of Authenticity**

The authenticity of the World Heritage property has been **preserved**

**5.3.2 - Current state of Integrity**

The integrity of the World Heritage property is **intact**

**5.3.3 - Current state of the World Heritage property's Outstanding Universal Value**

The World Heritage property's Outstanding Universal Value has been **maintained**.

**5.3.4 - Current state of the property's other values**

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

**5.4. Additional comments on the State of Conservation of the Property**

**5.4.1 - Comments**

**6. World Heritage Status and Conclusions on Periodic Reporting Exercise**

**6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas**

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Positive
Infrastructure development	Very positive
Funding for the property	No impact
International cooperation	No impact
Political support for conservation	No impact
Legal / Policy framework	No impact
Lobbying	Positive
Institutional coordination	Positive
Security	Positive
Other (please specify)	Not applicable

**6.2 - Comments, conclusions and / or recommendations related to World Heritage status**

**6.3 - Entities involved in the preparation of this Section of the Periodic Report**

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff

**6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?**

yes

**6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire**

**6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities**

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Fair

**6.7 - How accessible was the information required to complete the Periodic Report?**

All required information was accessible

**6.8 - The Periodic Reporting process has improved the understanding of the following**

The concept of Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Management effectiveness

**6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities**

UNESCO	Excellent
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Not Applicable

**6.10 - Summary of actions that will require formal consideration by the World Heritage Committee**

- **Statement of Outstanding Universal Value / Statement of Significance**  
Reason for update: A draft Statement of Outstanding Universal Value has been submitted to the World Heritage Centre for evaluation.
- **Geographic Information Table**  
Reason for update: The correct coordinates are: N39°43'00".012 E21°37'59".988

**6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise**