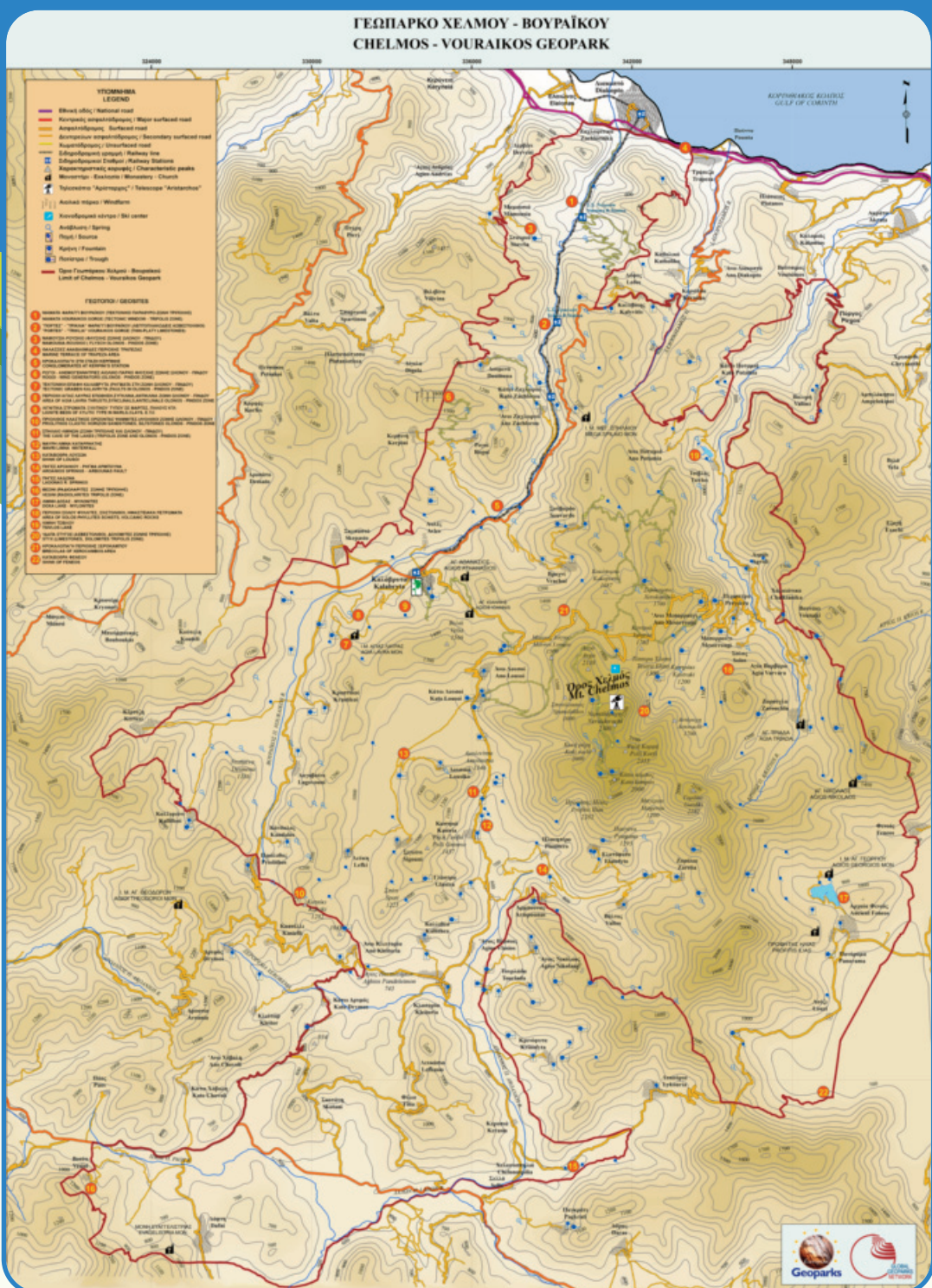


CHELMOS - VOURAIKOS GEOPARK



MANAGEMENT BODY OF
CHELMOS-VOURAIKOS

www.fdchelmos.gr



Chelmos-Vouraikos Geopark joined the European (EGN) and Global Geoparks Networks (GGN) on 2009 and covers an area of approximately 647 km². The mountain Chelmos consists of mountainous and semi-mountainous morphological elements. The geological structure of the mountain and the natural characteristics of the rocks are the most essential factors that contribute to the configuration of the morphological terrain together with the erosion by the water, the climatic conditions and parameters such as the intensity of rainfalls and snowfalls. Among the most prominent Geosites of the Geopark are the Cave of the Lakes, the Vouraikos Gorge and the Styx waters.

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Vouraikos gorge site Portes

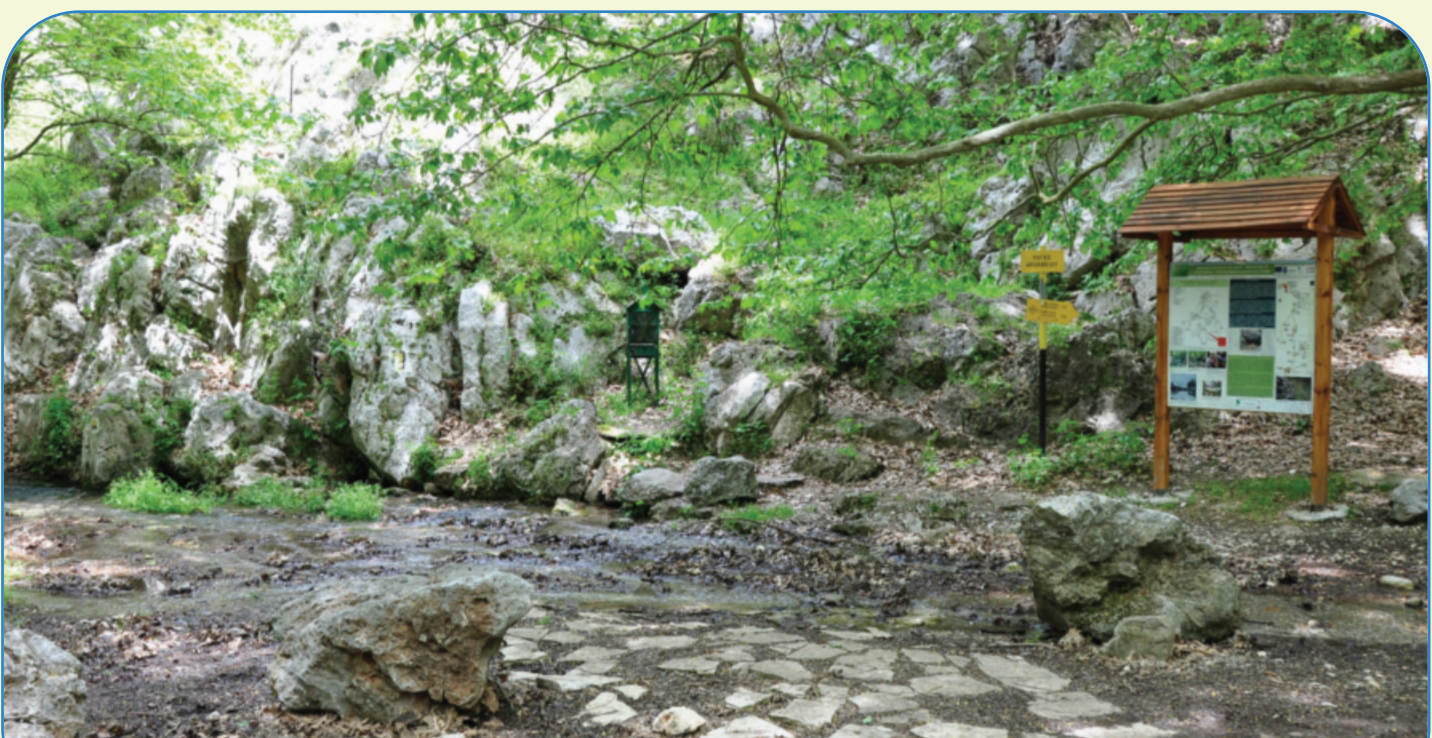


Mega Spilaio Monastery (Conglomerates)

GEOSITES

- 1 Niamata-Vouraikos Gorge (tectonic window-Tripolis zone)
- 2 Portes-Triklia Vouraikos Gorge (thin-platy limestones)
- 3 Mamousia-Rouskio (Flysch Olonos-Pindos Zone)
- 4 Marine terrace of Trapeza area
- 5 Kerpinis' stage (Conglomerates)
- 6 Roghi-wind generators (Olonos-Pindos Zone)
- 7 Tectonic graben Kalavrita (faults in Olonos-Pindos Zone)
- 8 Area of Agia Lavra (Thrusts, Synclinals, Anticlinals in Olonos-Pindos Zone)
- 9 Lignite beds of xylitic type in Marls, clays, e.t.c
- 10 Priolithos - Clastic horizon (sandstones, siltstones, nodules Olonos-Pindos Zone)
- 11 The Cave of the Lakes (Tripolis zone and Olonos-Pindos Zone)
- 12 Mavri Limna - waterfall
- 13 The sink of Lousiko
- 14 Aroanios Springs – Arbounas (fault)
- 15 Mati tou Ladona-Complex Tectono - Sedimentaire
- 16 Vesini- (Radiolarites Tripolis zone)
- 17 Doxa lake (Mylonites)
- 18 Area of Solos (Phyllites schists, Volcanic rocks)
- 19 Tsivlos Lake
- 20 Styx (Limestones-Dolomites Tripolis zone)
- 21 Breccias of Xerocambos area
- 22 The sinks of Feneos

Vouraikos Gorge with the rapid homonymous river and the great ecological interest because of the rare endemic species of flora and fauna and also of its particular geomorphological characteristics and interesting geological formations.



Aroanios river's springs



Styx waters

Styx Waters form an impressive zoom waterfall. Several myths surround this Geosite with the most well-known to be that of Achilles turning into immortal after his mother, Thetis, bathed him under this waterfall holding him by his heel, the only spot of his body that remained vulnerable (i.e. Achilles' heel).

The **Cave of the Lakes** a rare natural creation, with labyrinth-type corridors, mysterious alcoves, stalactites and terraced lakes; truly unique in the world.



Ladon river's springs



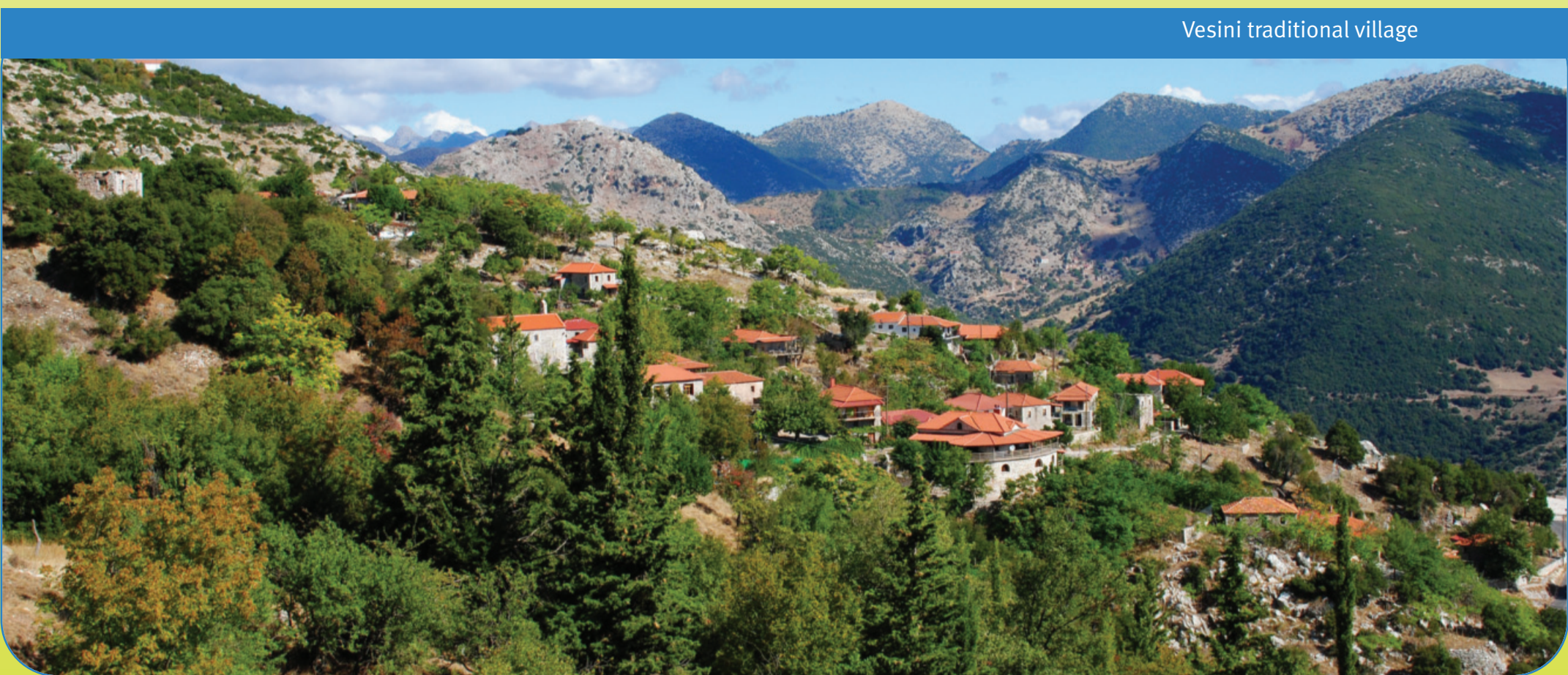
Cave of the Lakes



The shinks of Feneos



Lousoi Sinkholes



Vesini traditional village



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