

REVEALING TRACES OF THE ROMAN EGNATIA ROUTE IN NORTHERN GREECE

Georgoula O., Kaimaris D., Karadedos G., Patias P.

Aristotle University of Thessaloniki, Univ. Box 473

540.06 Thessaloniki, Greece

Fax: + 30.2310.996146

E-mails: olge@topo.auth.gr, patias@topo.auth.gr

At the Archaeological site of Phillipoi in Northern Greece excavations are taken place for the past 90 years. During the excavations, parts of the famous Egnatia route of the Roman period have been uncovered; the city of Phillipoi being an important crossroad of commercial value.

This paper presents the contribution of Photogrammetry in revealing the still undiscovered traces of Egnatia route. For this purpose, all available information is processed and cross-evaluated. Current aerial photography has been used for orthophoto production at 1:5,000 scale, where the uncovered parts of Egnatia are shown, providing thus a pattern. Additionally, old cadastral maps (1928, 1938, 1940, 1957, 1960) have been used. On these maps the old geomorphology (old streams, old ownership boundaries, etc), which does not exist, is shown.

Using the above information, the current images were digitally processed and interpreted. The results are quite revealing, since still buried parts of Egnatia are clearly shown and are very well matched with the excavated pattern.