

National Technical
University of Athens

School of Civil
Engineering

Wildfires Case study: The fire in Euboea 2021

G.-Fivos Sargentis

A presentation explaining the paper: Sargentis, G.-F.; Ioannidis, R.; Bairaktaris, I.; Fragedaki, E.; Dimitriadis, P.; Iliopoulou, T.; Koutsoyiannis, D.; Lagaros, N.D. Wildfires vs. Sustainable Forest Partitioning. Conservation 2022, 2, 195-218.
<https://doi.org/10.3390/conservation2010013>

July 2023



Artificial intelligence & 3D printing. Ο ρόλος του μηχανικού
Κλιματική αλλαγή
Μεταβαλλόμενα τοπία (πυρκαγιές, μεταβολές χλωρίδας)
Τοπίο και έργα υποδομής
Ο ρόλος του πλέγματος νερού-ενέργειας-τροφίμων

campingmovies

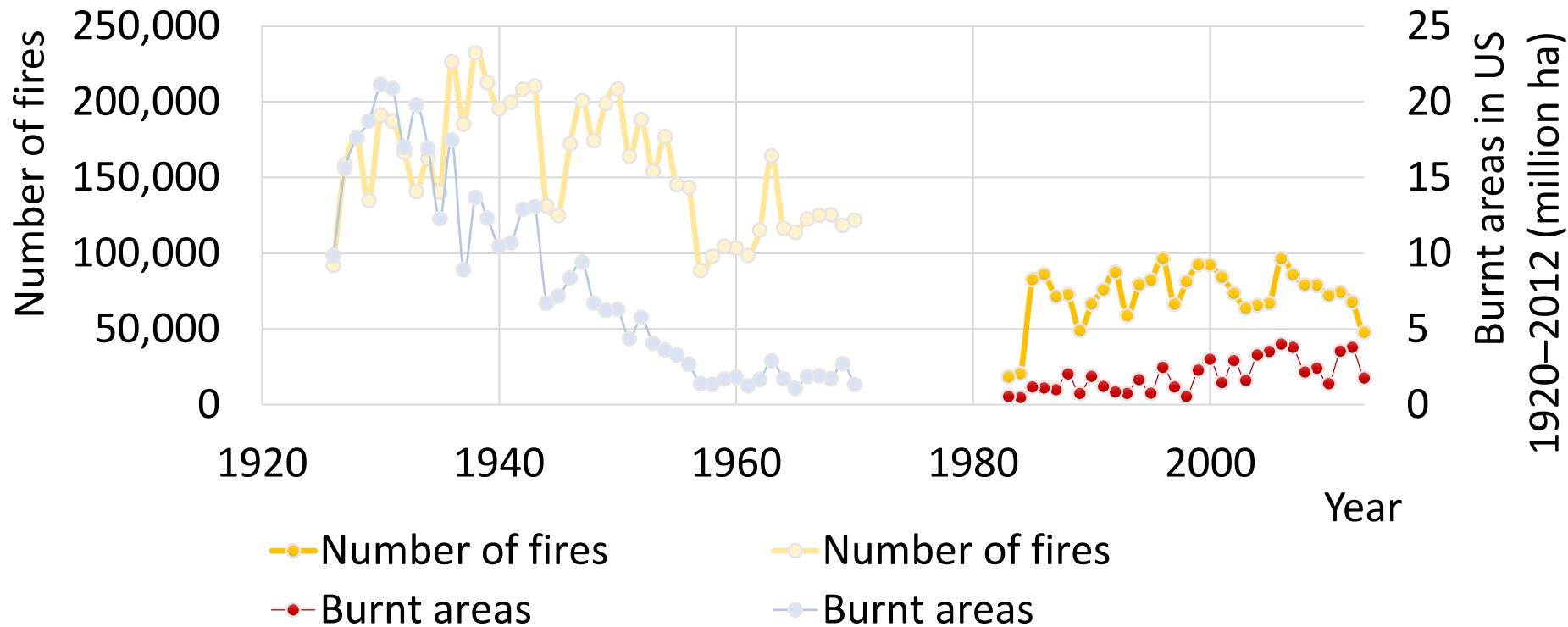
Βόρεια Εύβοια, κάμπινγκ Ροβιές
Κόστος διανυκτέρευσης 5 €/ημέρα

Δηλώσεις συμμετοχής
email: fivos@itia.ntua.gr
Προθεσμία υποβολής δηλώσεων: 31.5.2023 (Θέσεις περιορισμένες)

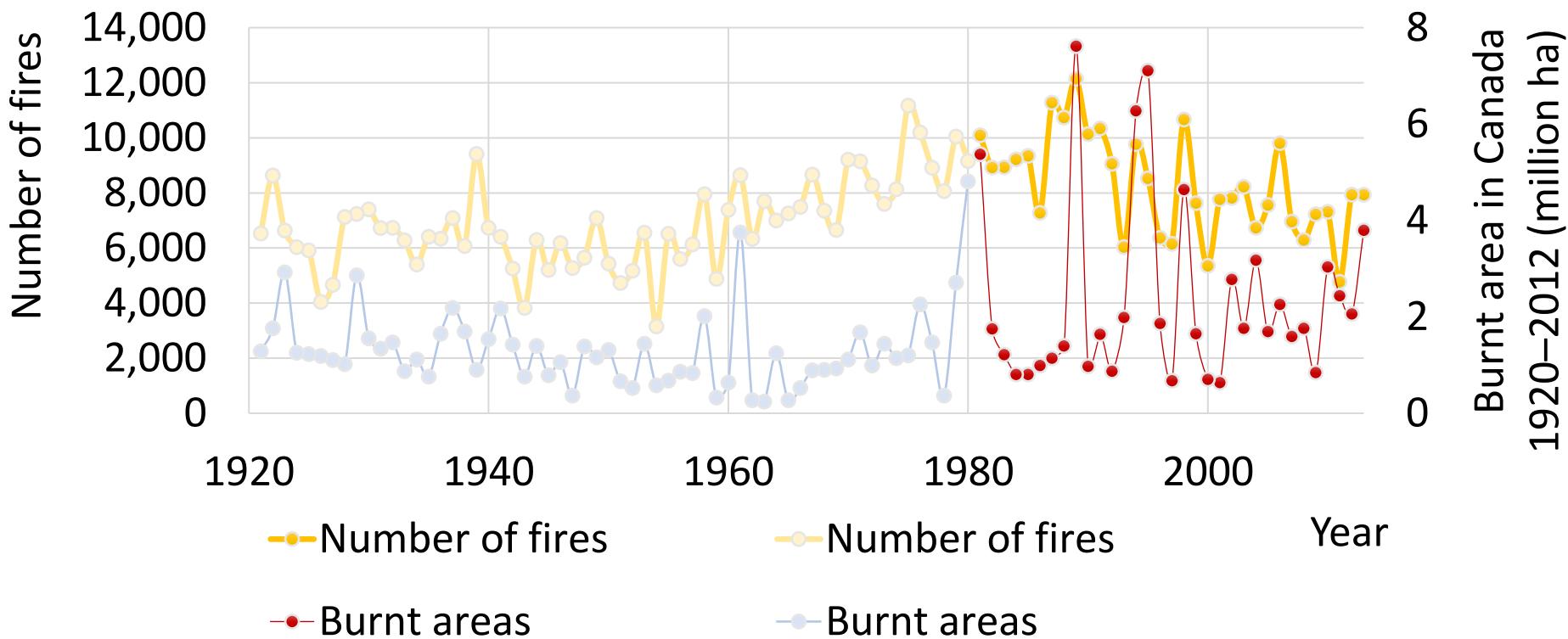


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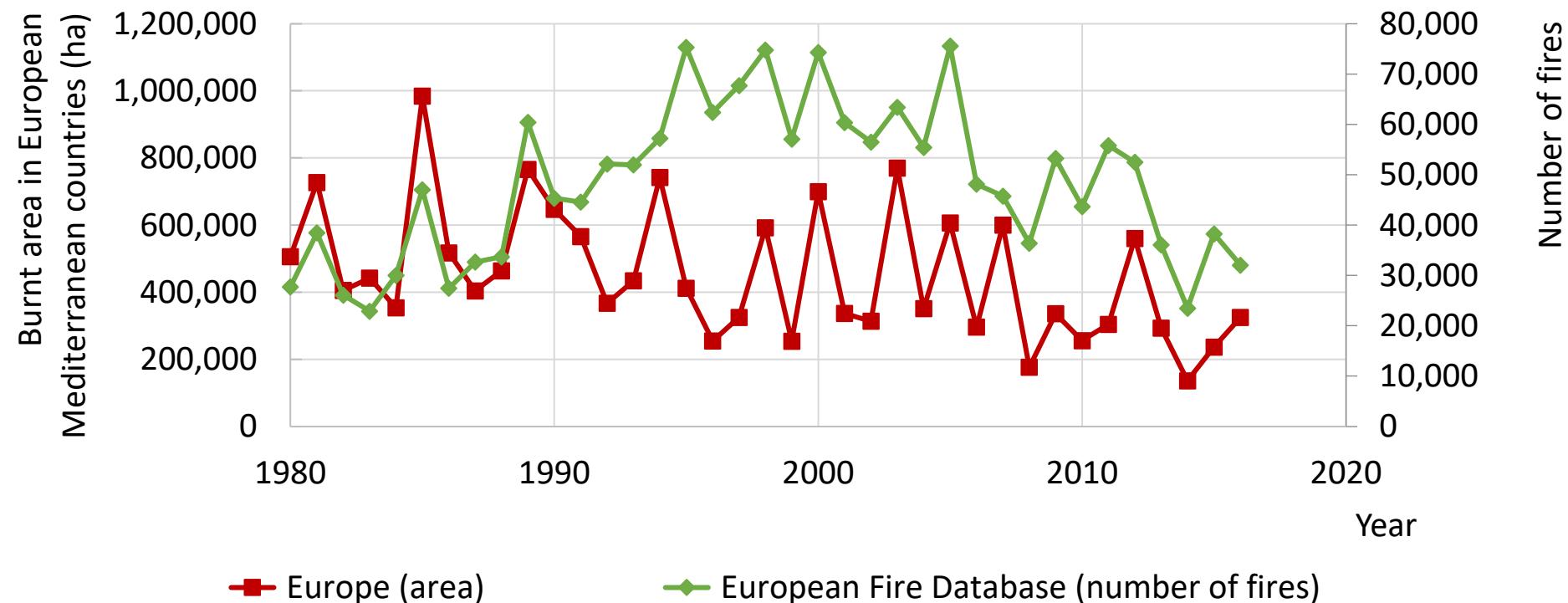
Time series of fires. US



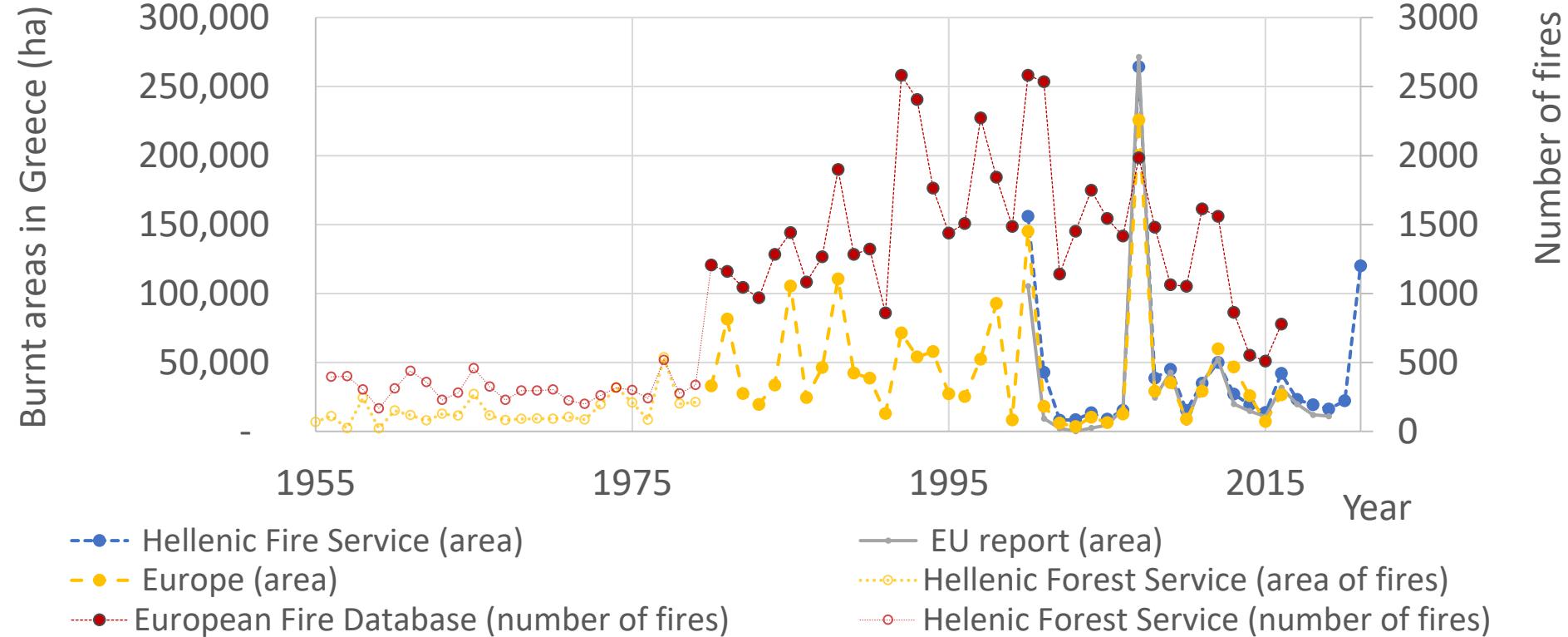
Time series of fires. Canada



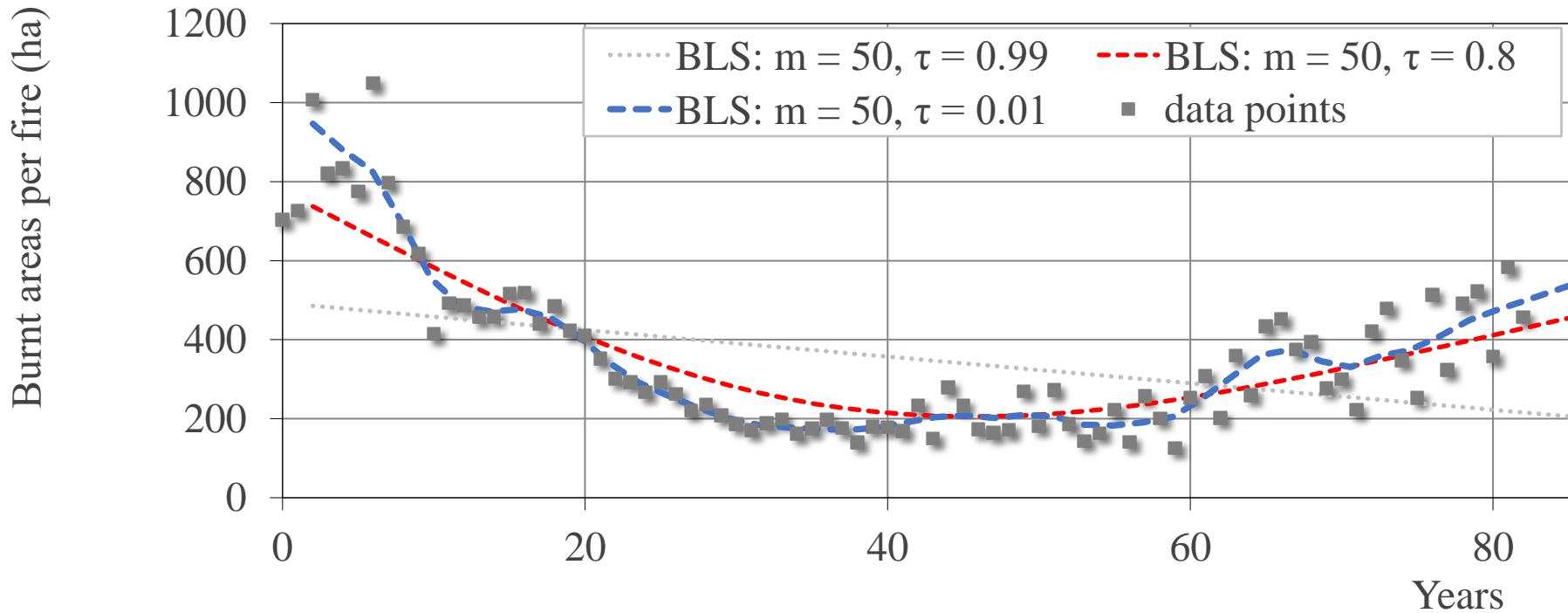
Time series of fires. Mediterranean countries



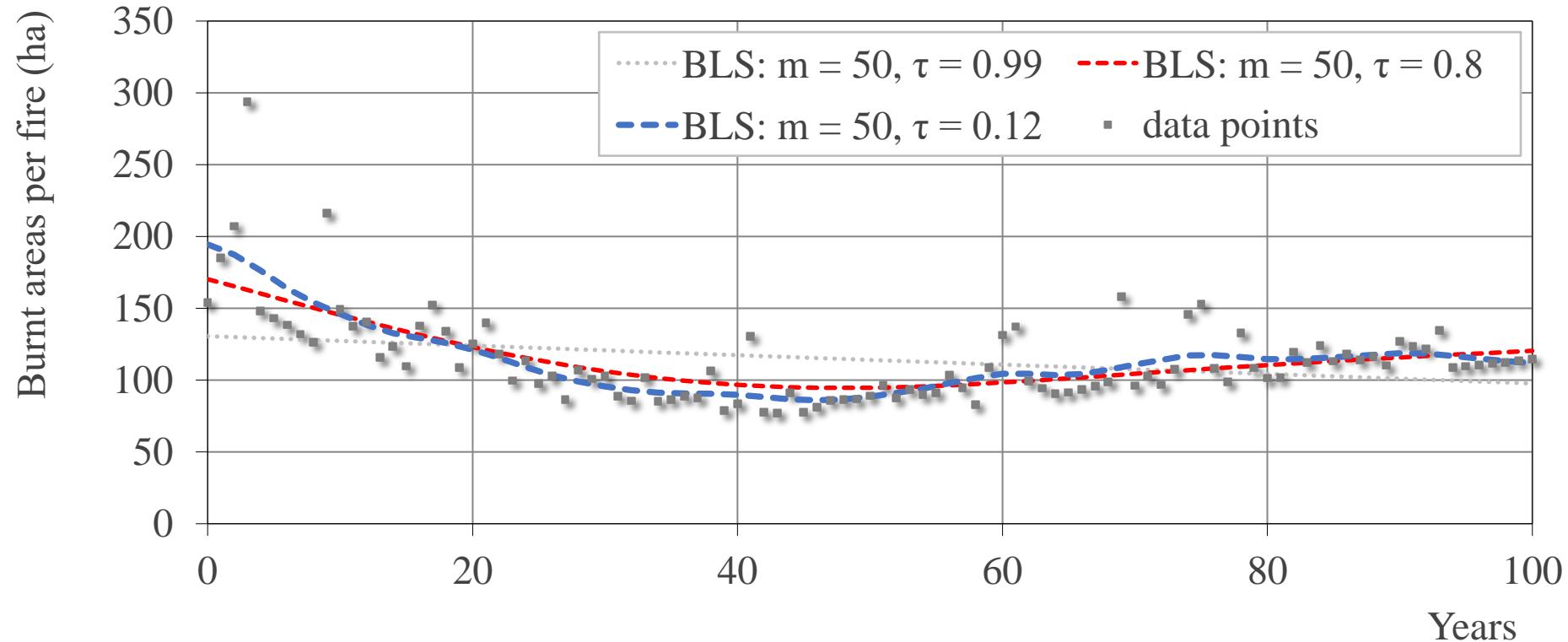
Time series of fires. Greece



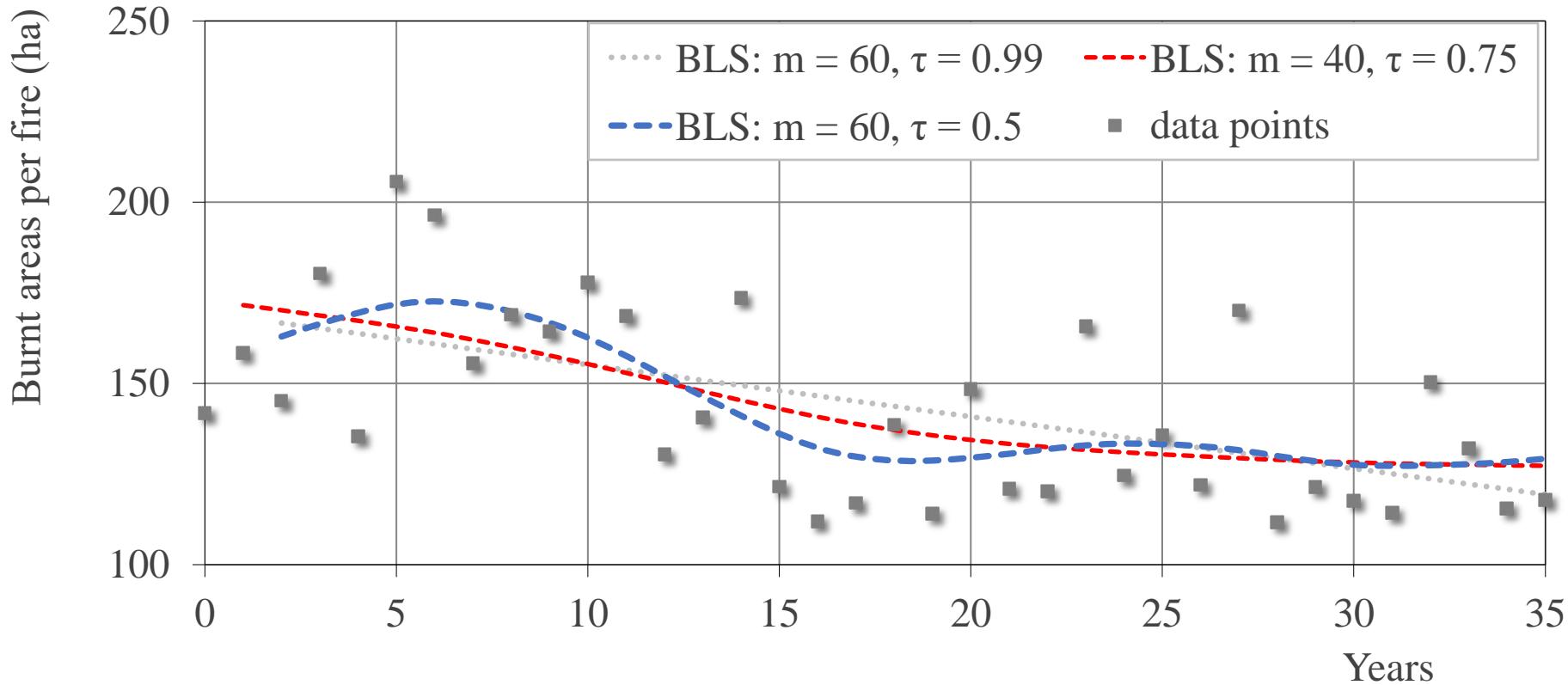
The impact of wildfires in US



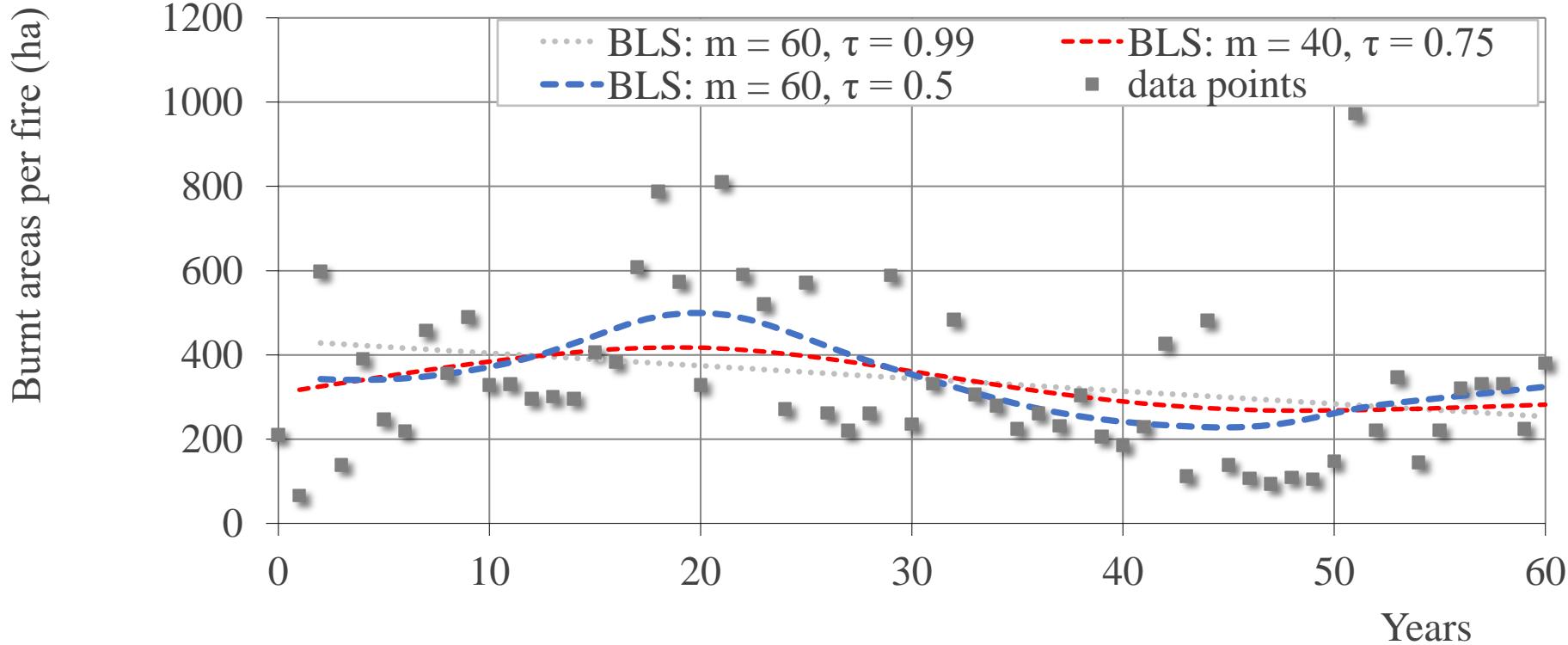
The impact of wildfires in Canada



The impact of wildfires in Mediterranean countries



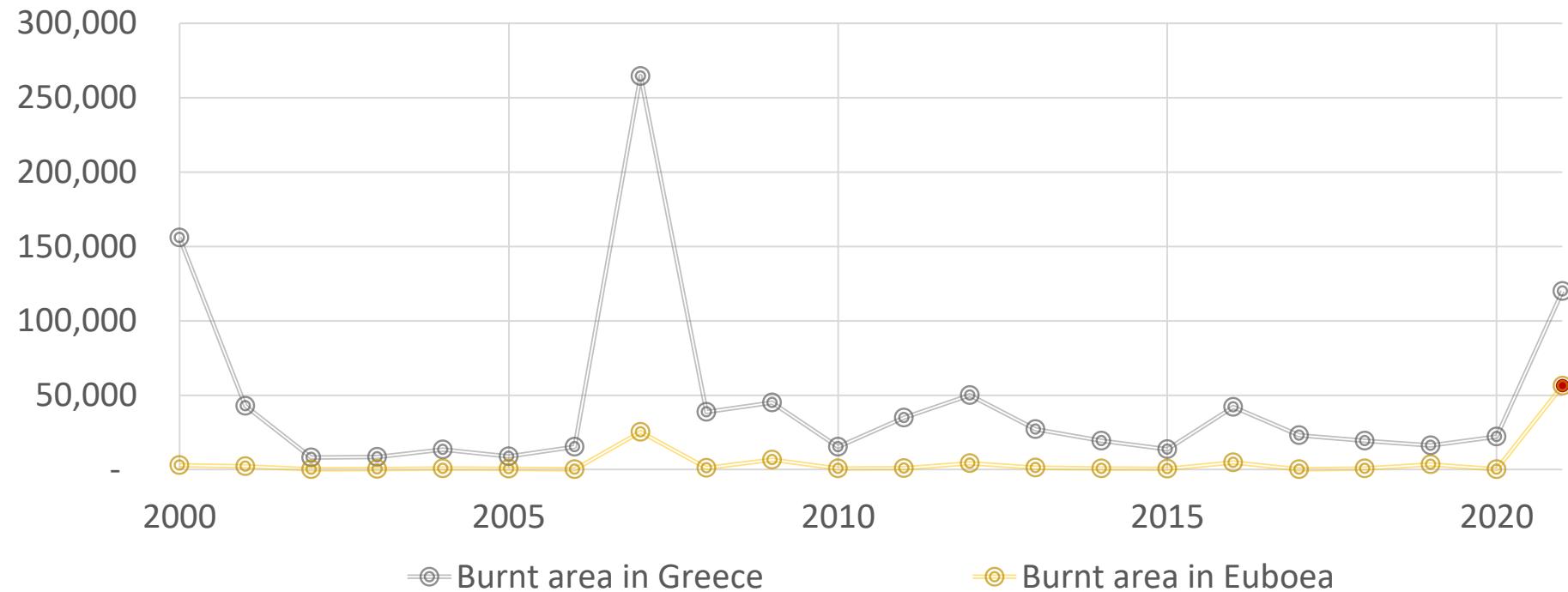
The impact of wildfires in Greece



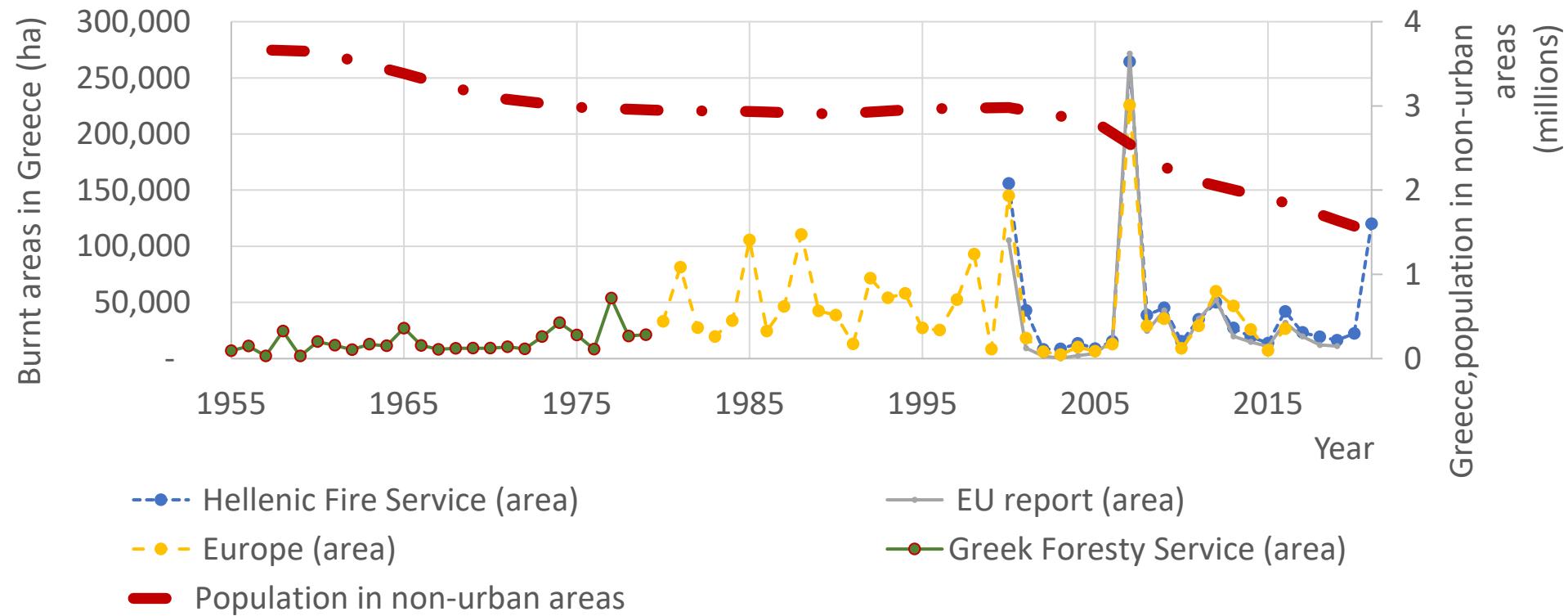
Case study. The fire in Euboea



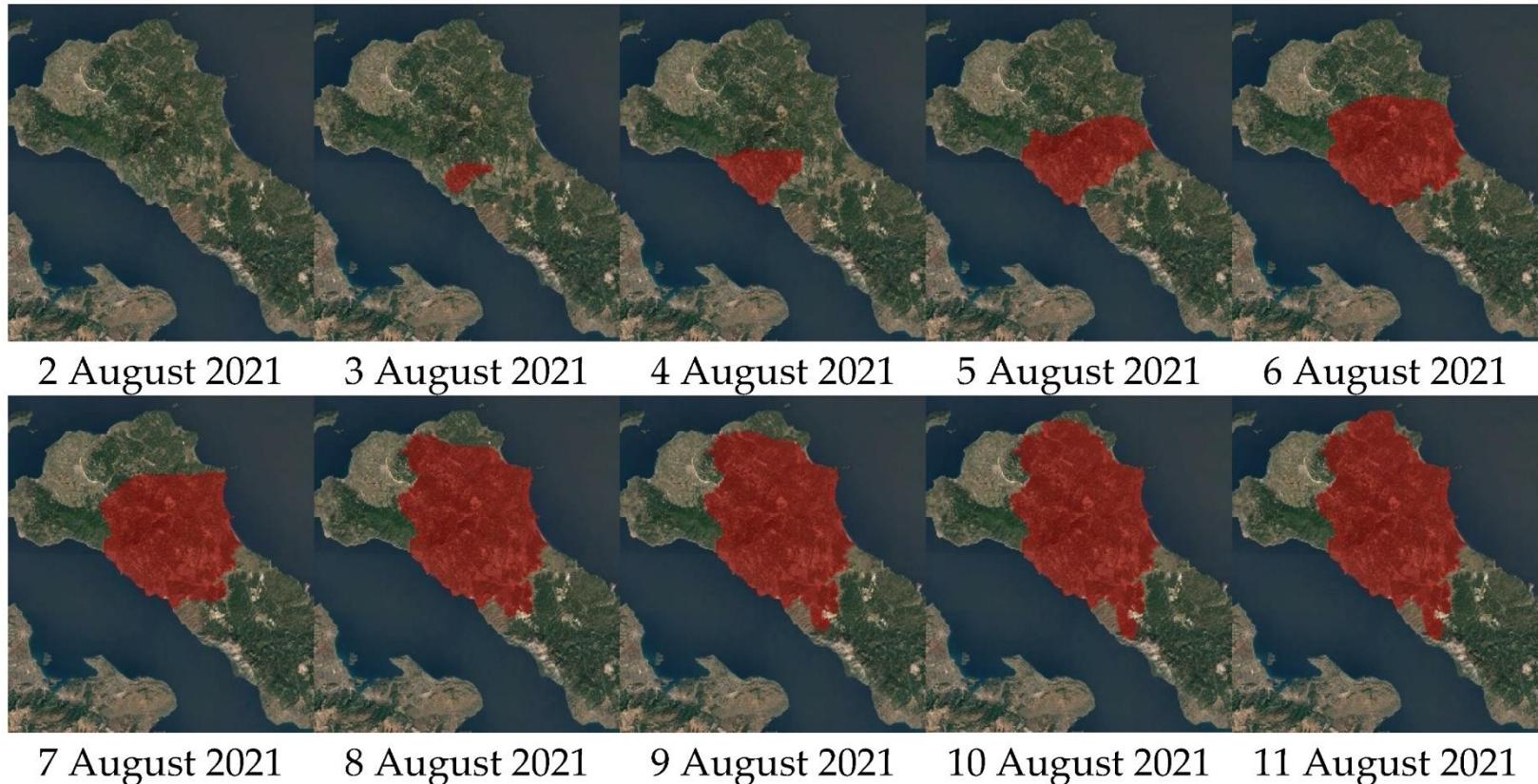
Case study. The fire in Euboea



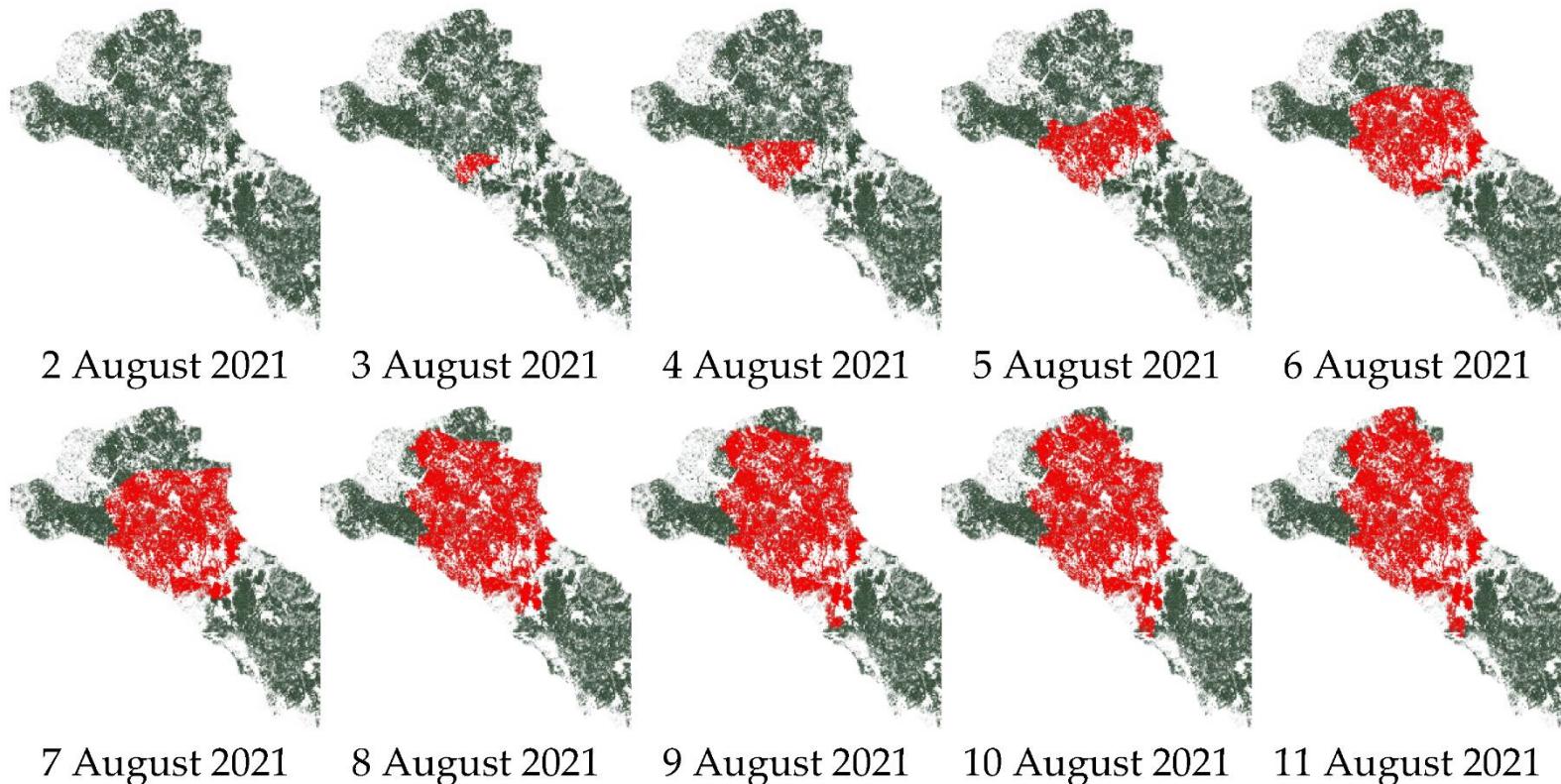
Case study. The fire in Euboea



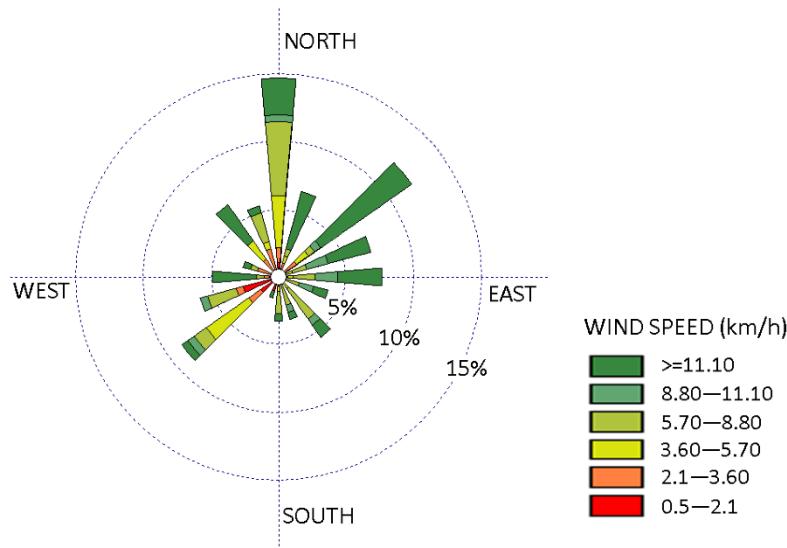
Case study. The fire in Euboea



Case study. The fire in Euboea

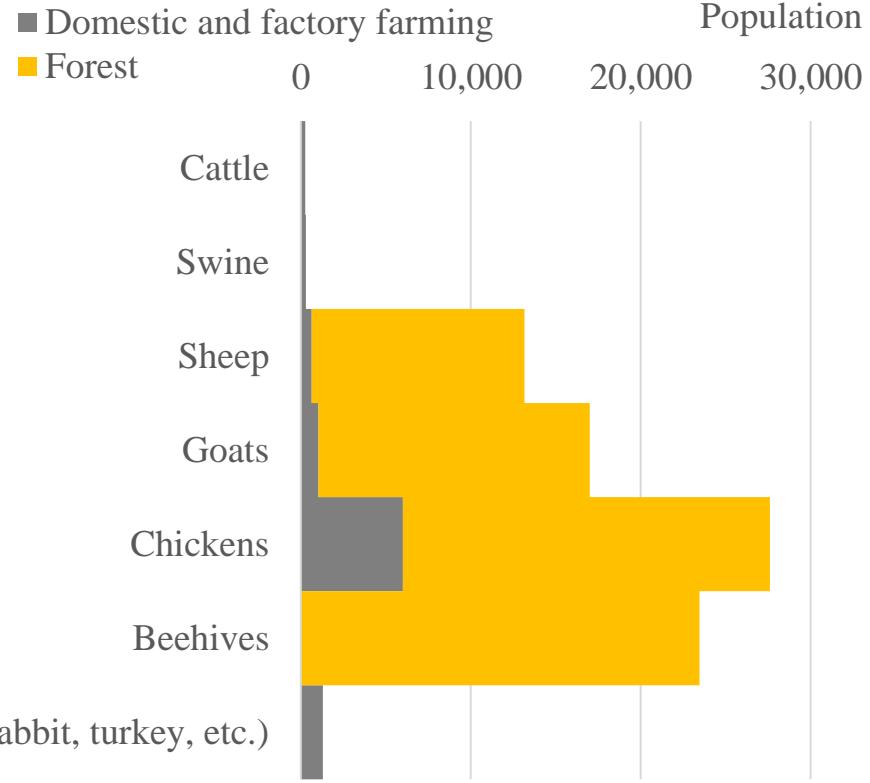


Case study. The fire in Euboea



Wind rose diagram. Euboea 3–11 August 2021.

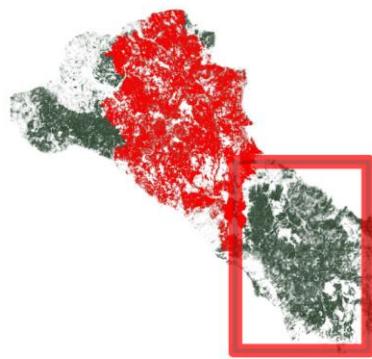
Wind direction (blowing to).



Case study. The fire in Euboea



Case study. The fire in Euboea



(a)



(b)



(c)



(d)