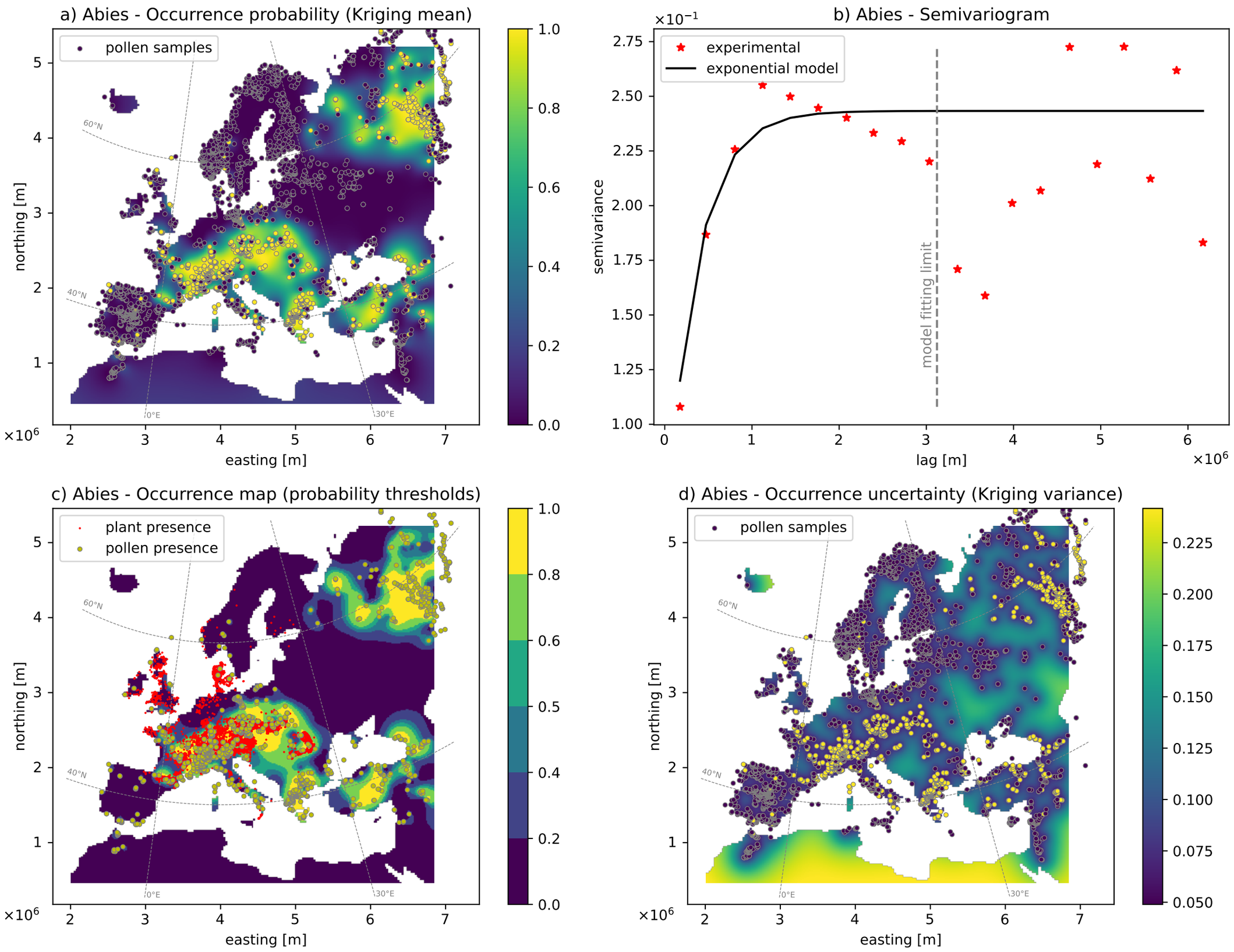
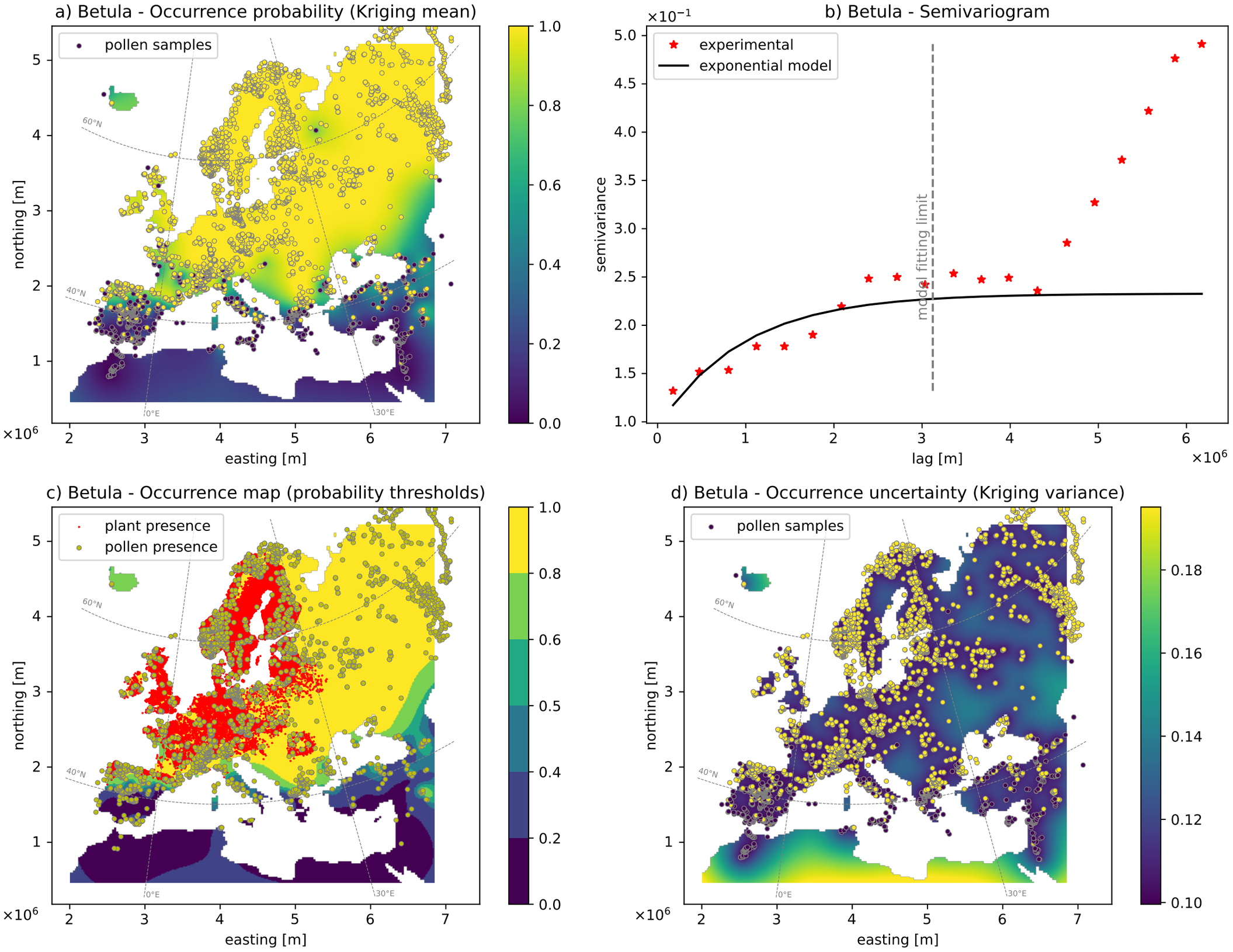
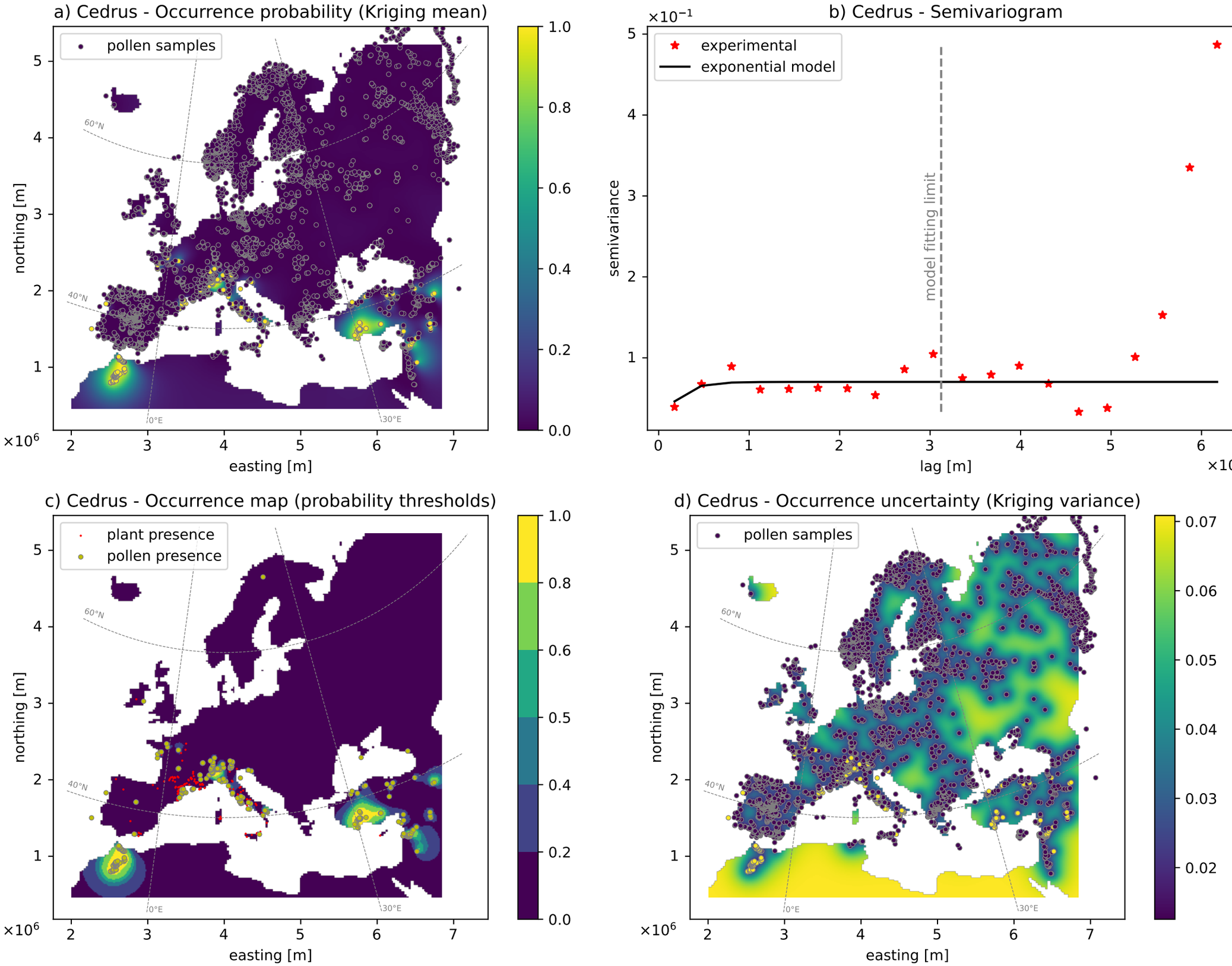
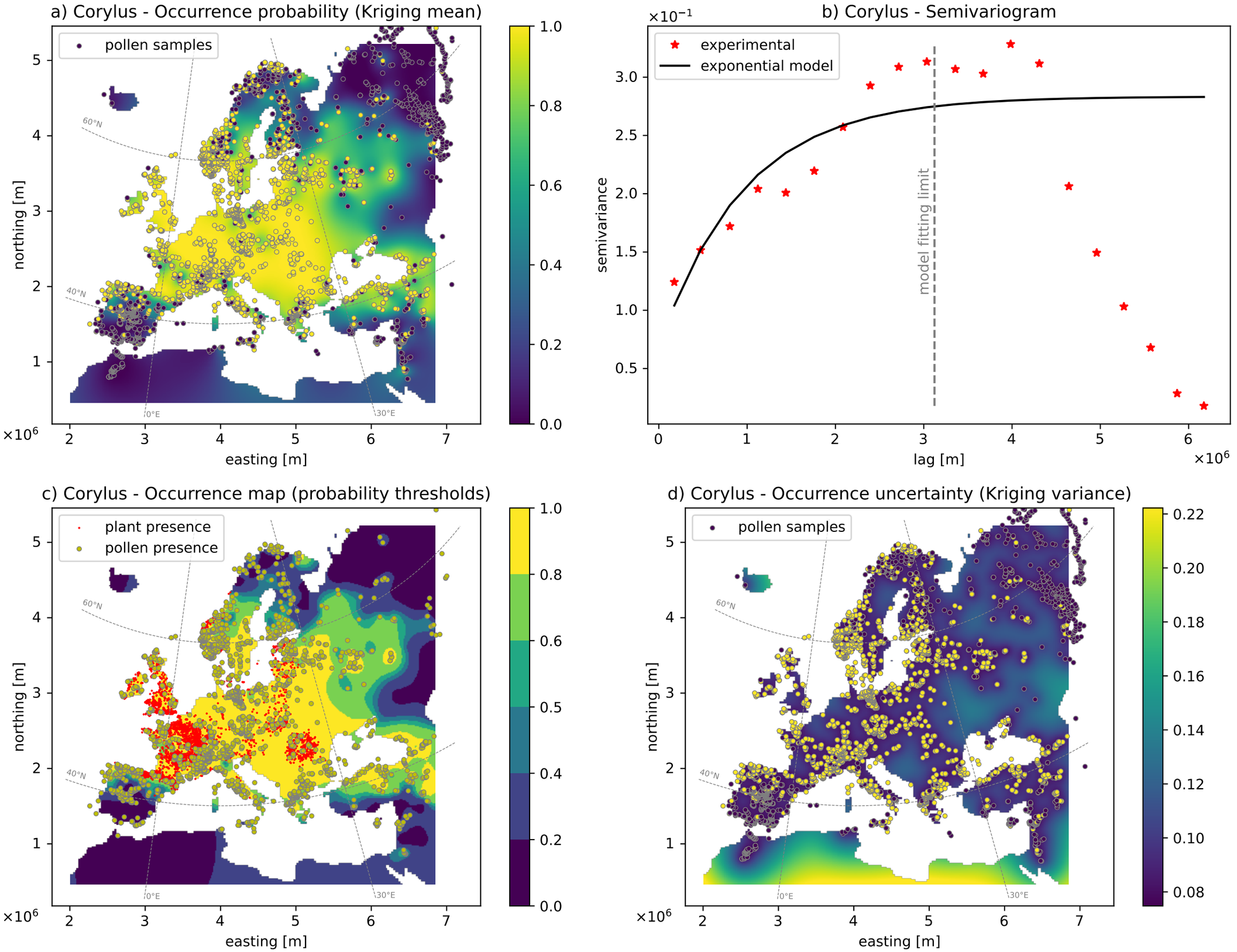
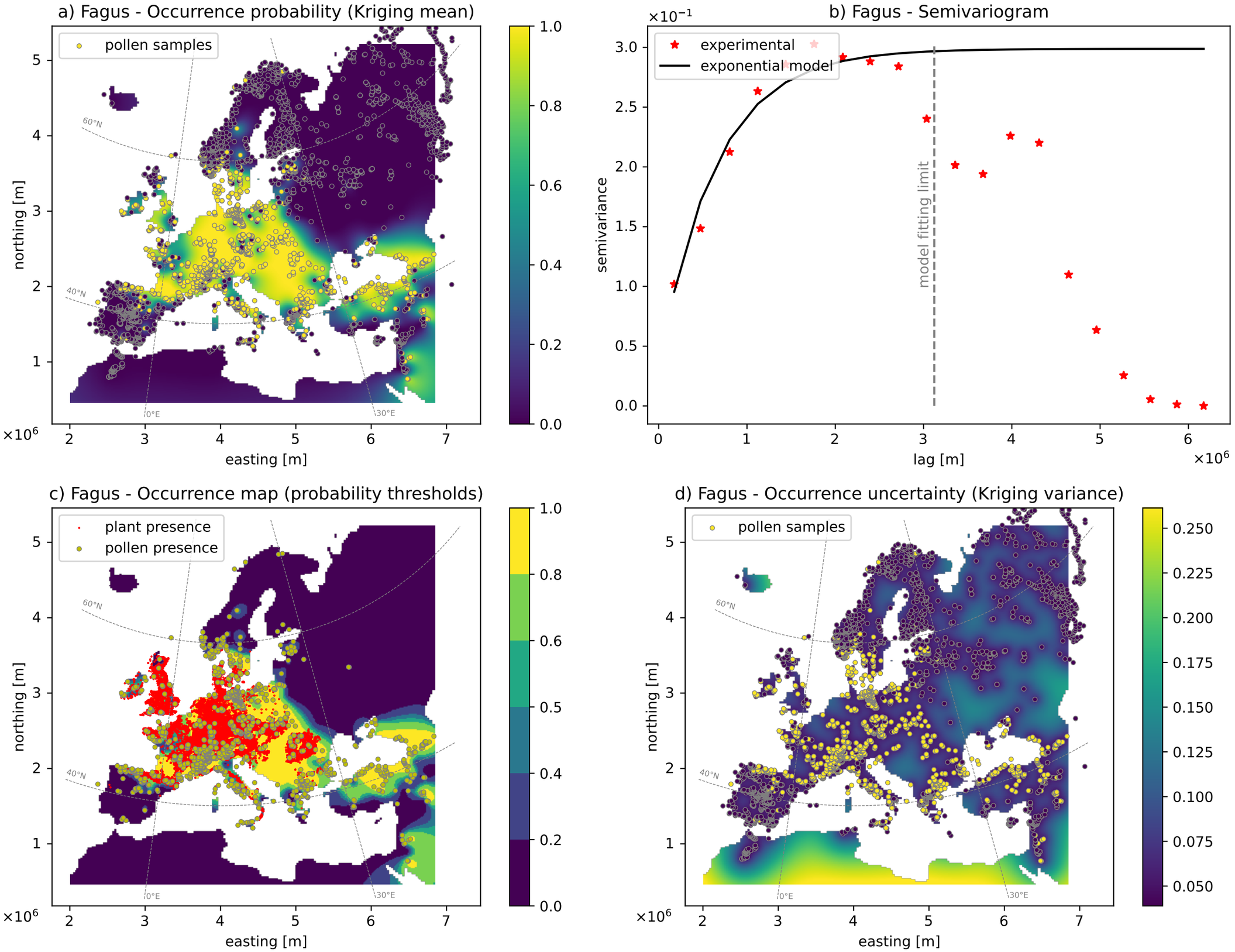
Oriani et al., EUPollMap: The European atlas of contemporary pollen distribution maps derived from an integrated Kriging interpolation approach – **Supplemental material 2 : Examples of pollen maps from the EUPollMap dataset with the associated semivariogram model**

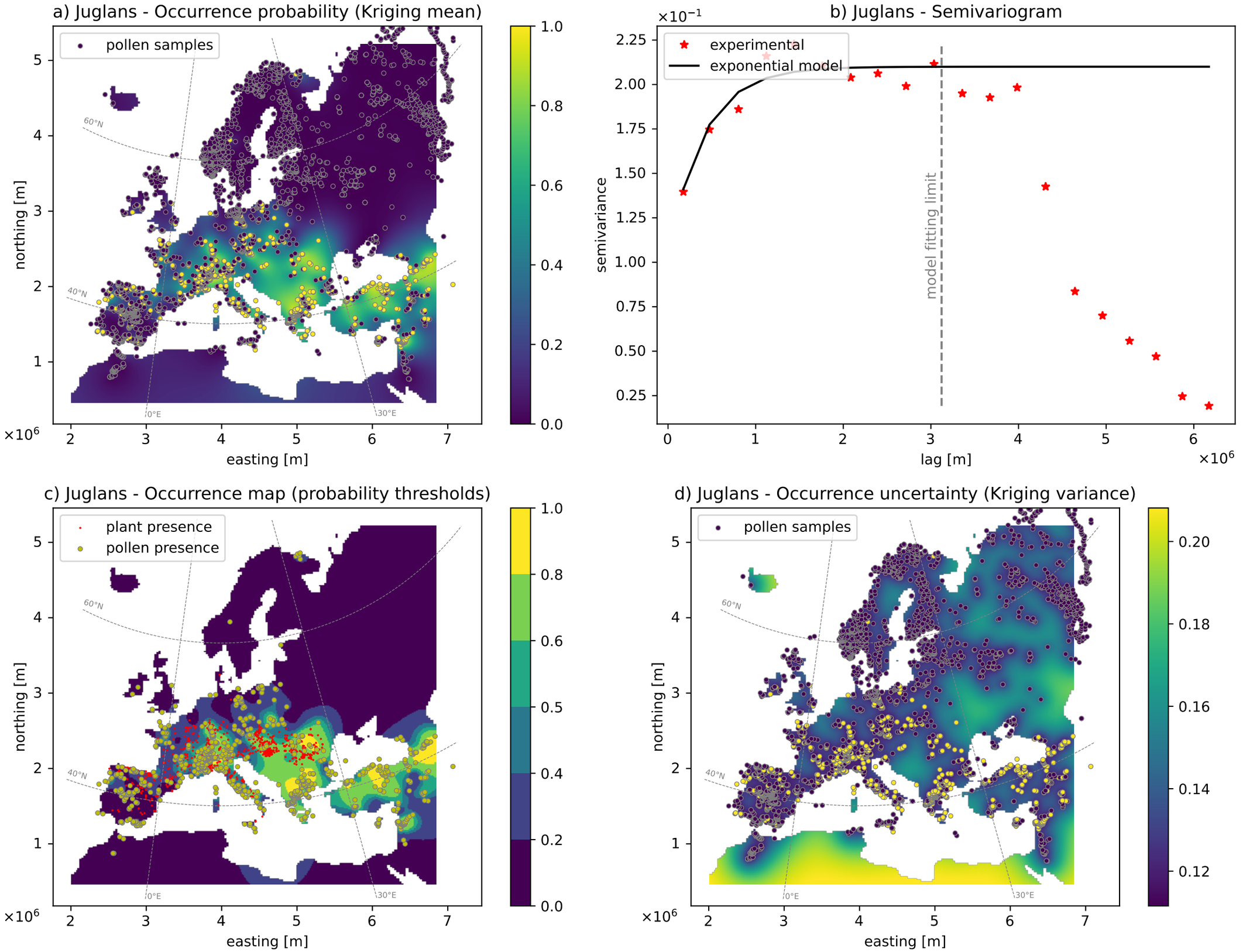

a) Abies - Occurrence probability (Kriging mean)
pollen samples
60°N
40°N
0°E
30°E
northing [m]
easting [m]
×10^6
b) Abies - Semivariogram
×10^−1
experimental
exponential model
model fitting limit
semivariance
lag [m]
c) Abies - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Abies - Occurrence uncertainty (Kriging variance)

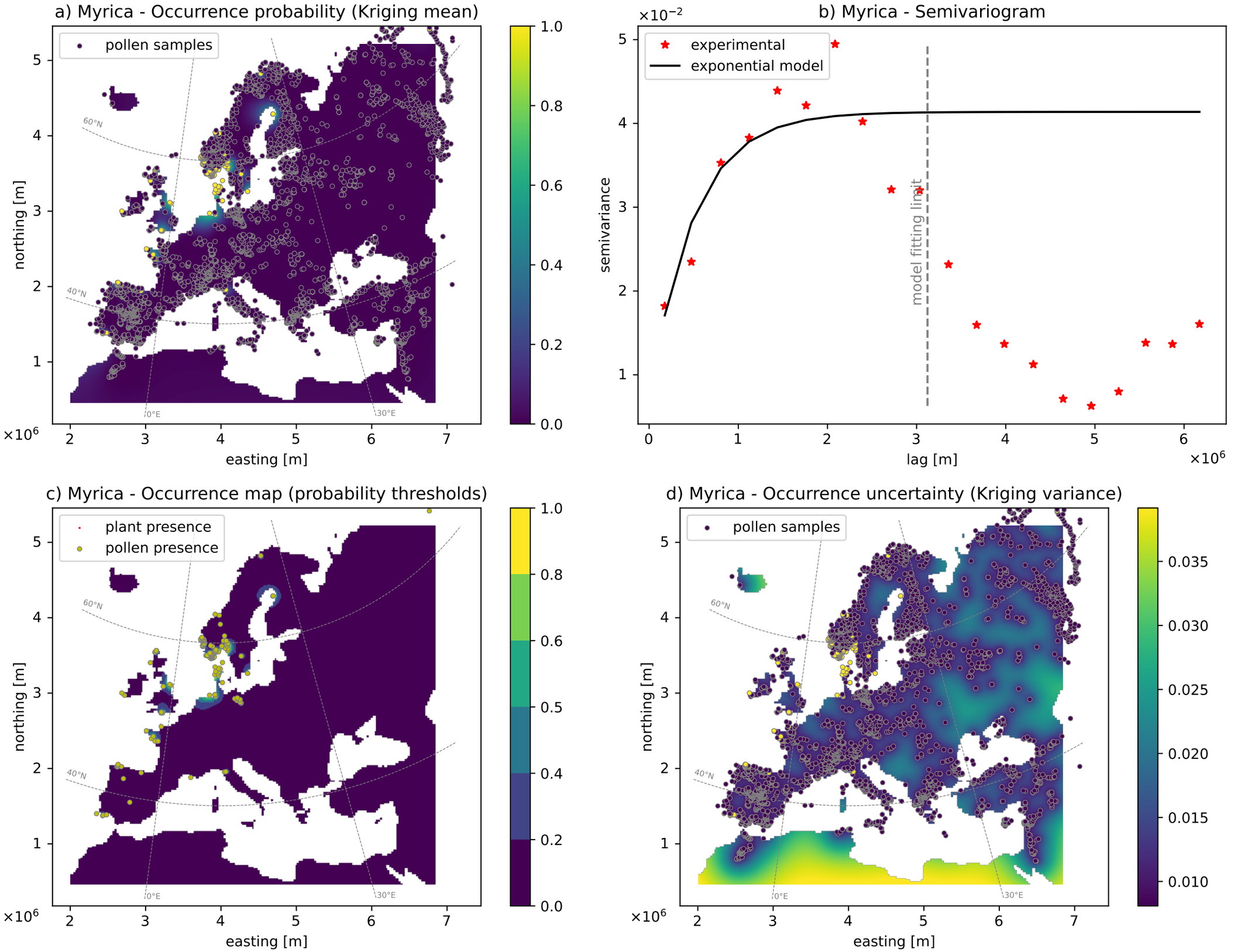

a) Betula - Occurrence probability (Kriging mean)
pollen samples
60°N
40°N
0°E
30°E
northing [m]
easting [m]
×10^6
b) Betula - Semivariogram
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^-1
×10^6
c) Betula - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Betula - Occurrence uncertainty (Kriging variance)
pollen samples

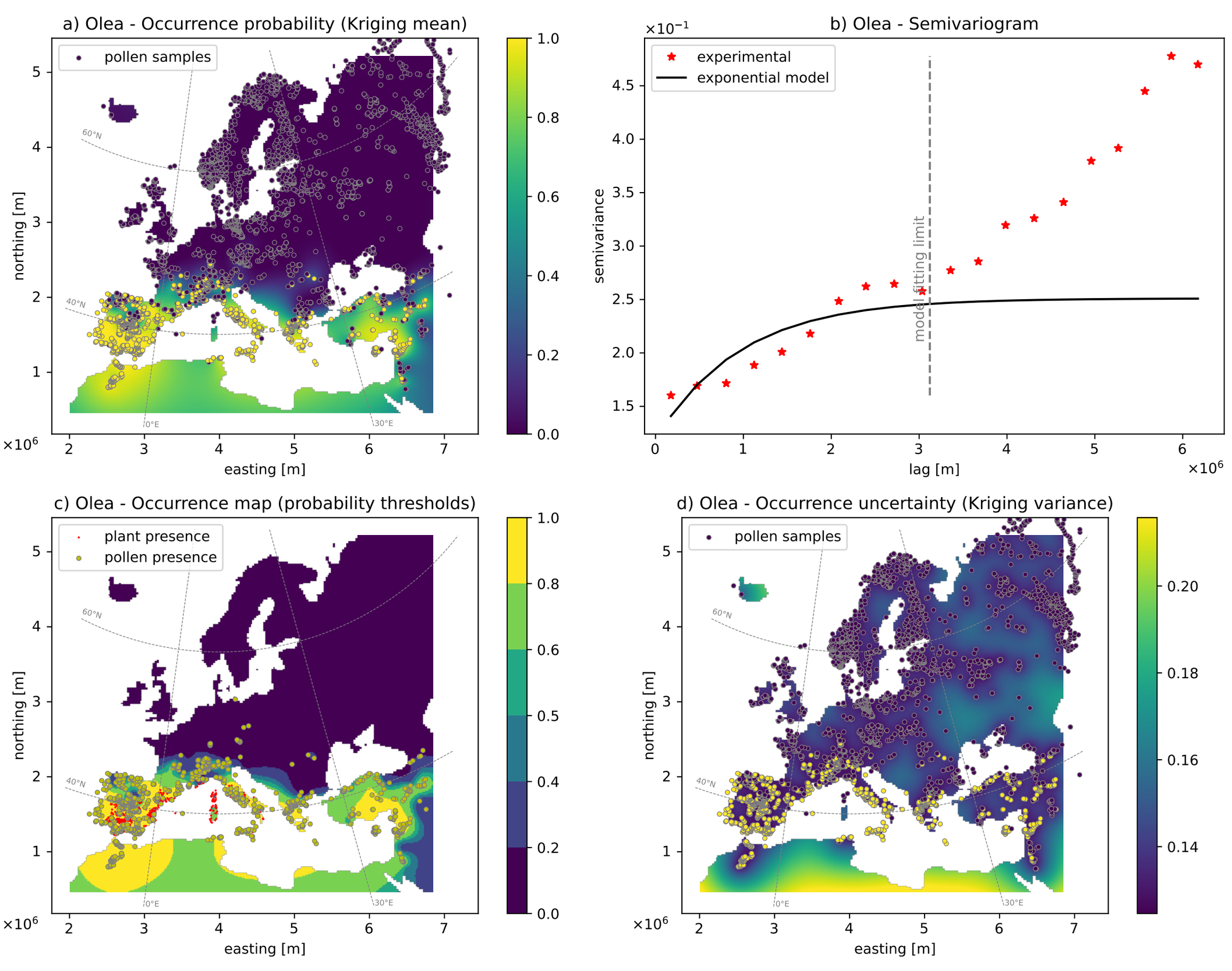

a) Cedrus - Occurrence probability (Kriging mean)
pollen samples
northing [m]
easting [m]
×10^6
60°N
40°N
0°E
30°E
b) Cedrus - Semivariogram
×10^−1
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^6
c) Cedrus - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Cedrus - Occurrence uncertainty (Kriging variance)

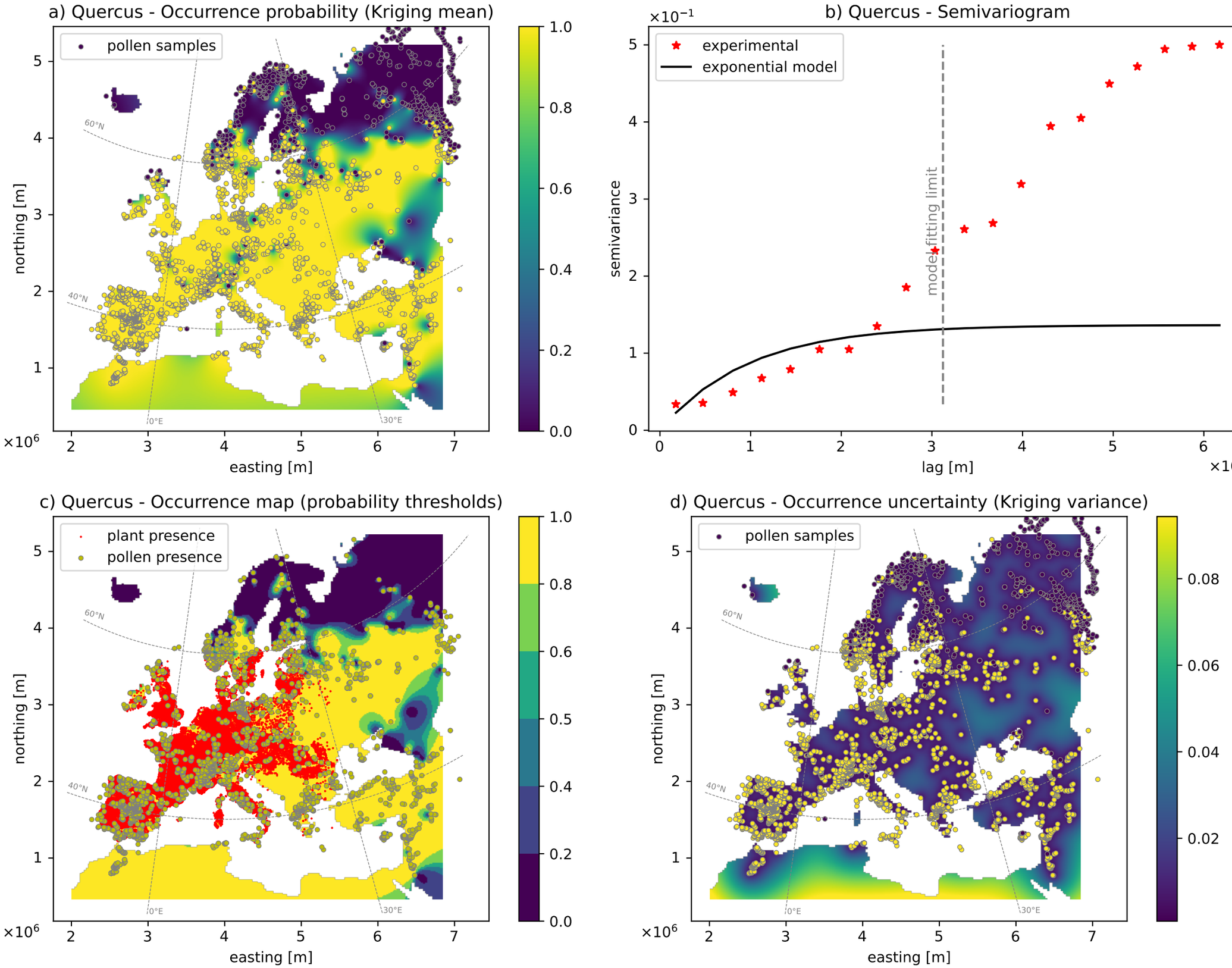

a) Corylus - Occurrence probability (Kriging mean)
pollen samples
northing [m]
easting [m]
×10^6
60°N
40°N
0°E
30°E
b) Corylus - Semivariogram
×10^−1
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^6
c) Corylus - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Corylus - Occurrence uncertainty (Kriging variance)


a) Fagus - Occurrence probability (Kriging mean)
pollen samples
northing [m]
easting [m]
×10^6
60°N
40°N
0°E
30°E
b) Fagus - Semivariogram
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^−1
×10^6
c) Fagus - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Fagus - Occurrence uncertainty (Kriging variance)


a) Juglans - Occurrence probability (Kriging mean)
pollen samples
60°N
40°N
0°E
30°E
northing [m]
easting [m]
×10^6
b) Juglans - Semivariogram
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^−1
×10^6
c) Juglans - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Juglans - Occurrence uncertainty (Kriging variance)


a) Myrica - Occurrence probability (Kriging mean)
pollen samples
northing [m]
easting [m]
×10^6
60°N
40°N
0°E
30°E
b) Myrica - Semivariogram
×10^−2
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^6
c) Myrica - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Myrica - Occurrence uncertainty (Kriging variance)
pollen samples


a) Olea - Occurrence probability (Kriging mean)
pollen samples
60°N
40°N
0°E
30°E
northing [m]
easting [m]
×10^6
b) Olea - Semivariogram
×10^−1
experimental
exponential model
model fitting limit
semivariance
lag [m]
×10^6
c) Olea - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Olea - Occurrence uncertainty (Kriging variance)


a) Quercus - Occurrence probability (Kriging mean)
pollen samples
northing [m]
easting [m]
×10^6
60°N
40°N
0°E
30°E
b) Quercus - Semivariogram
×10^−1
experimental
exponential model
model-fitting limit
semivariance
lag [m]
×10^6
c) Quercus - Occurrence map (probability thresholds)
plant presence
pollen presence
d) Quercus - Occurrence uncertainty (Kriging variance)