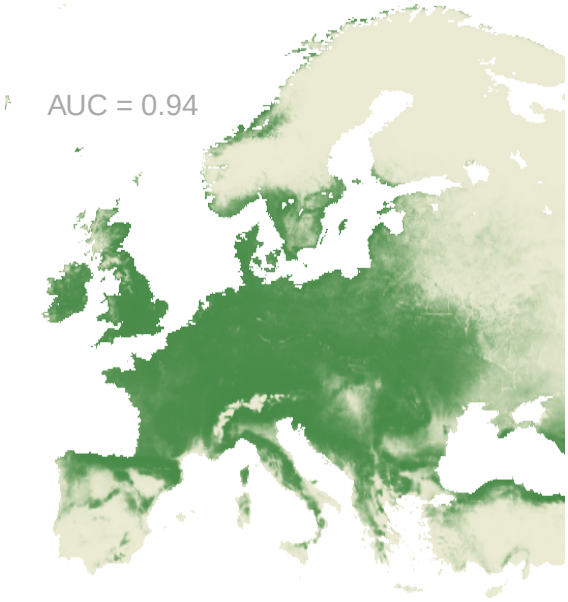
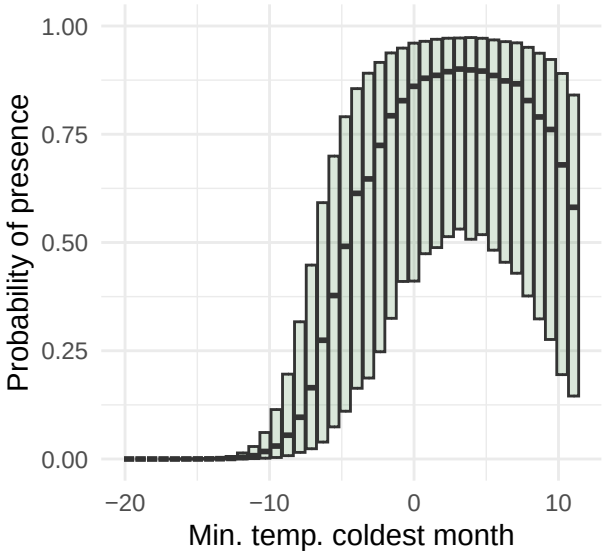
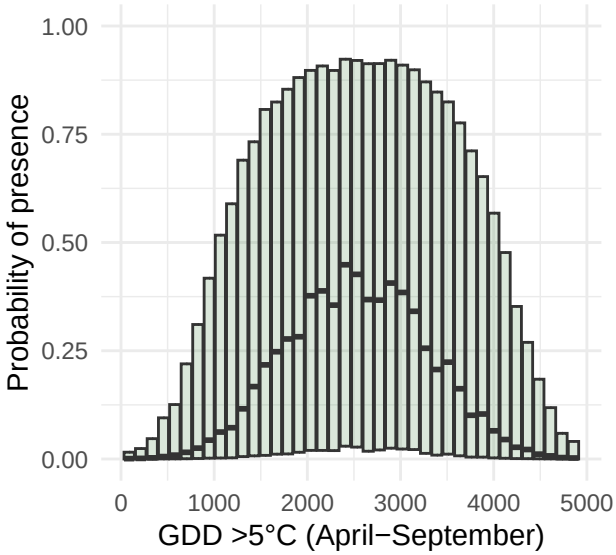
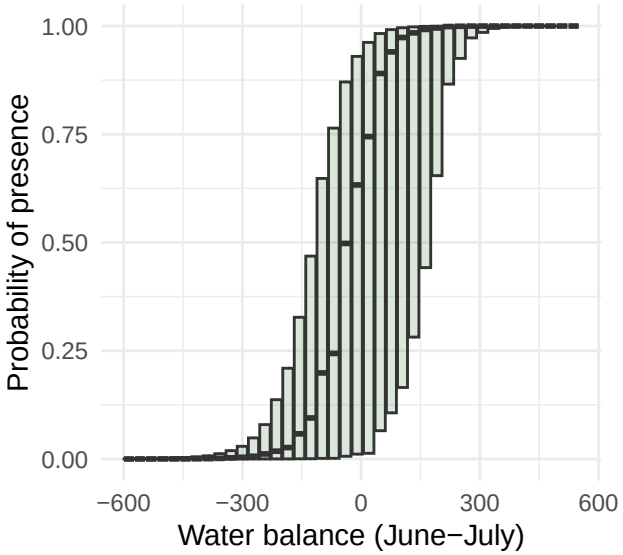
Lasso GLM

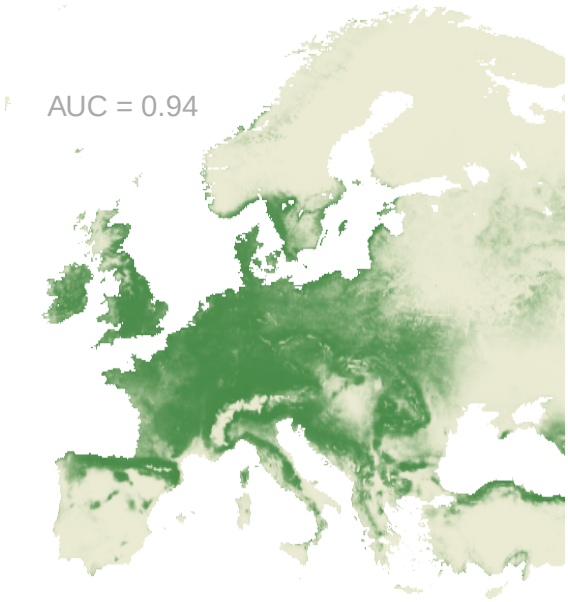

AUC = 0.94

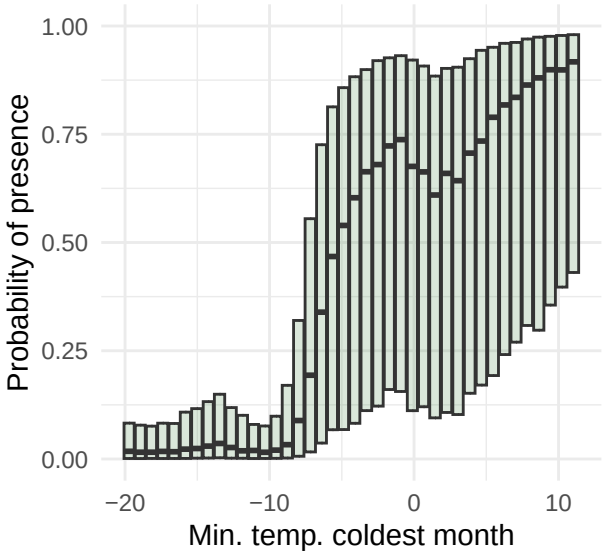

Probability of presence
1.00
0.75
0.50
0.25
0.00
−20
−10
0
10
Min. temp. coldest month

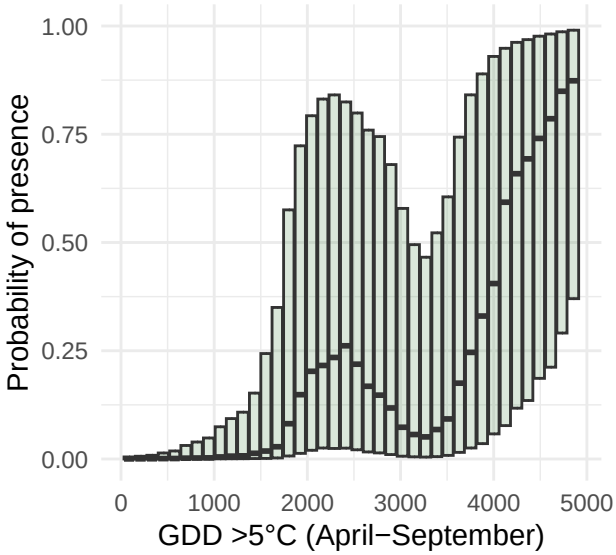

Probability of presence
1.00
0.75
0.50
0.25
0.00
0
1000
2000
3000
4000
5000
GDD >5°C (April−September)

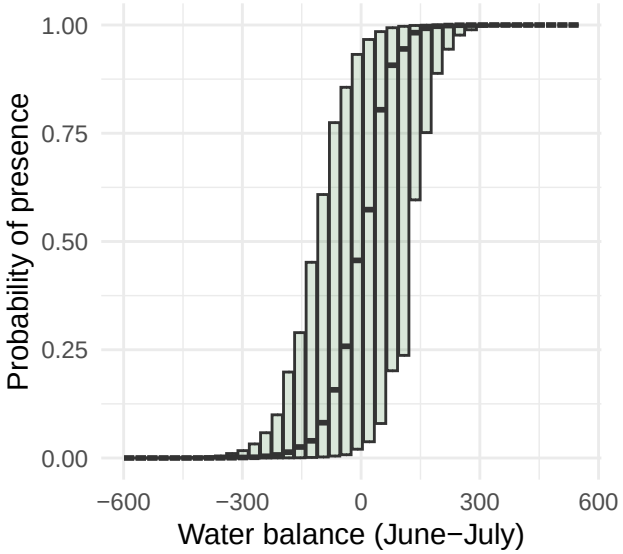

Probability of presence
1.00
0.75
0.50
0.25
0.00
−600
−300
0
300
600
Water balance (June−July)

GAM

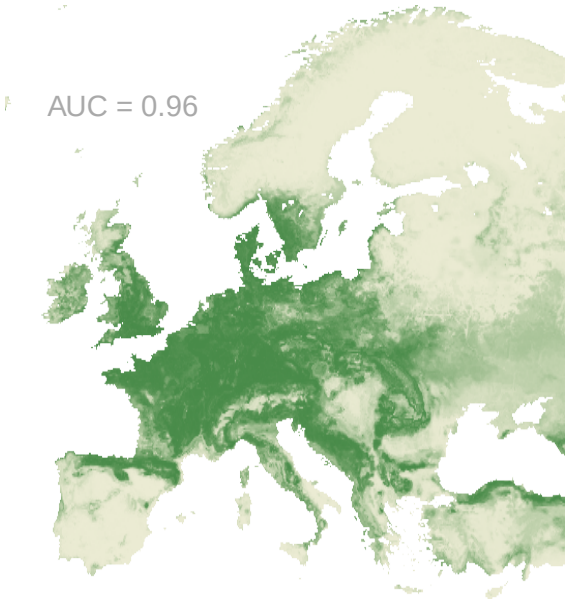

AUC = 0.94

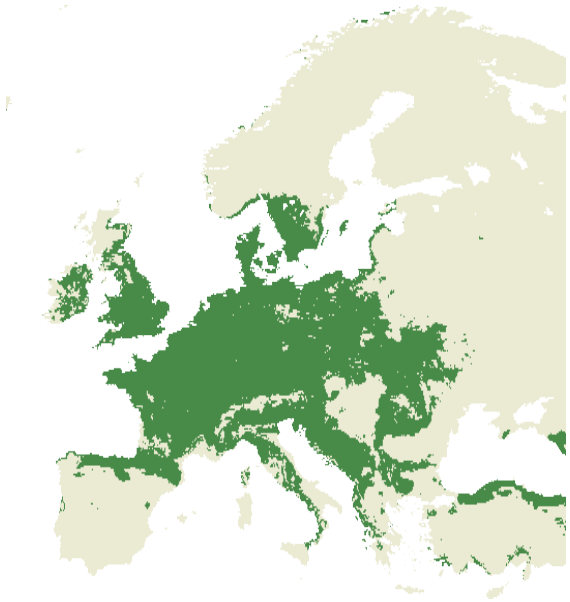

Probability of presence
1.00
0.75
0.50
0.25
0.00
−20
−10
0
10
Min. temp. coldest month

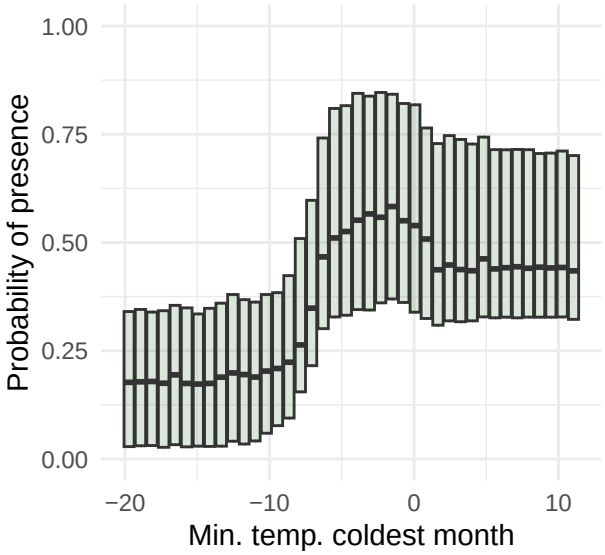

Probability of presence
1.00
0.75
0.50
0.25
0.00
0
1000
2000
3000
4000
5000
GDD >5°C (April−September)

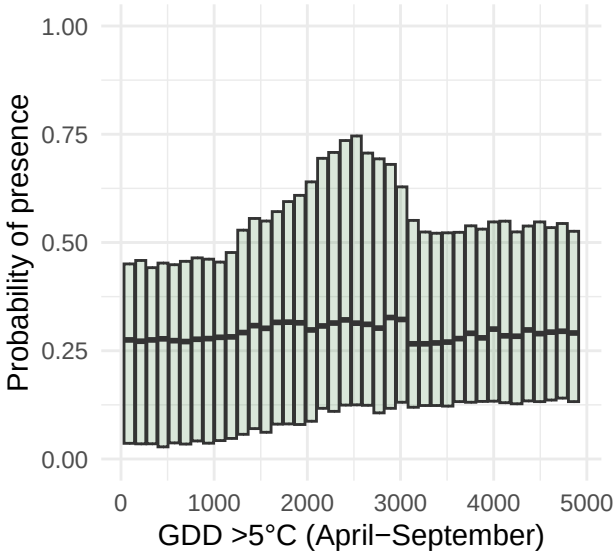

Probability of presence
1.00
0.75
0.50
0.25
0.00
−600
−300
0
300
600
Water balance (June−July)

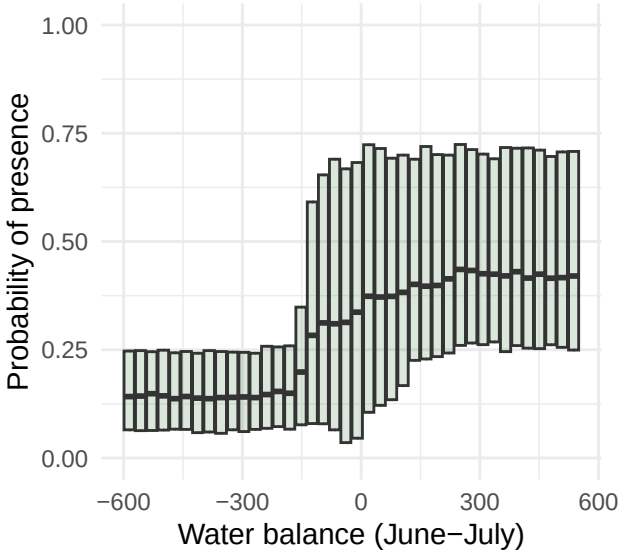
Random Forest



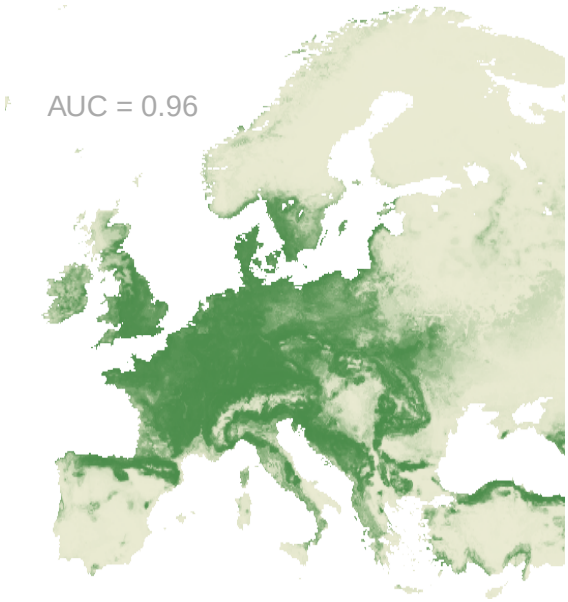


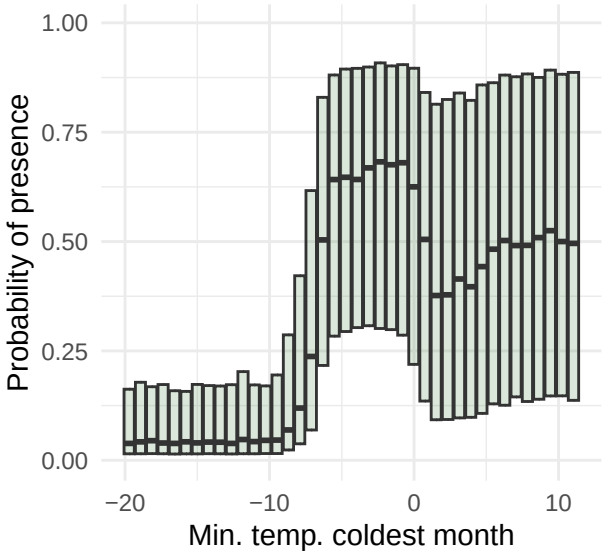


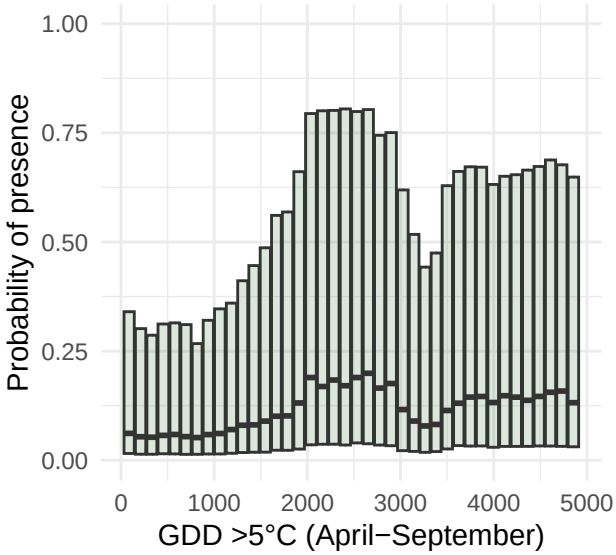


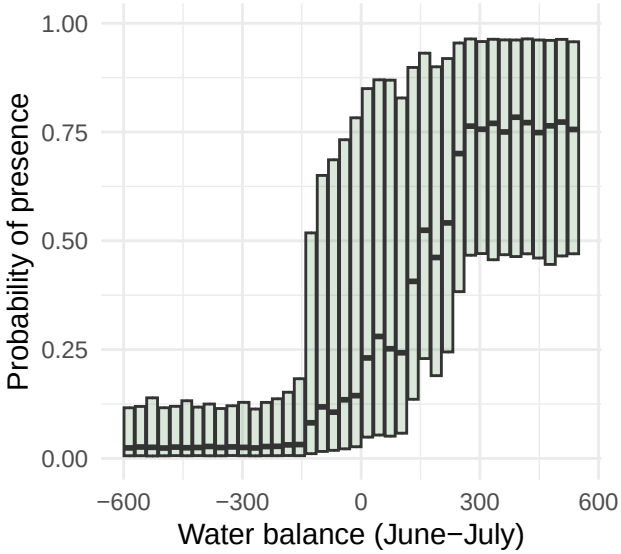


BRT

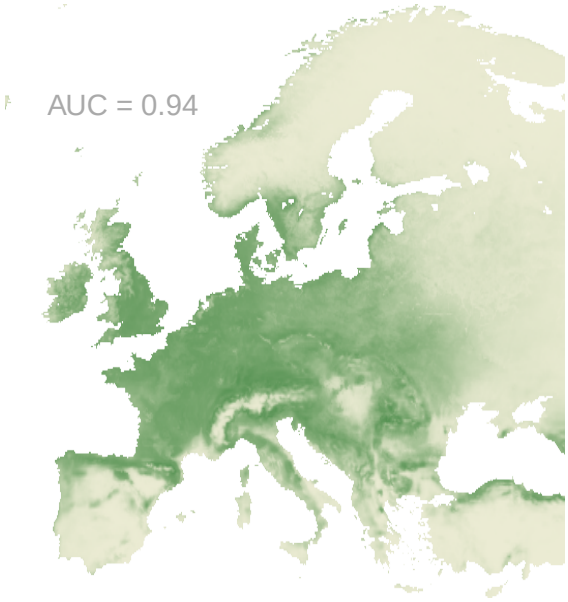

AUC = 0.96

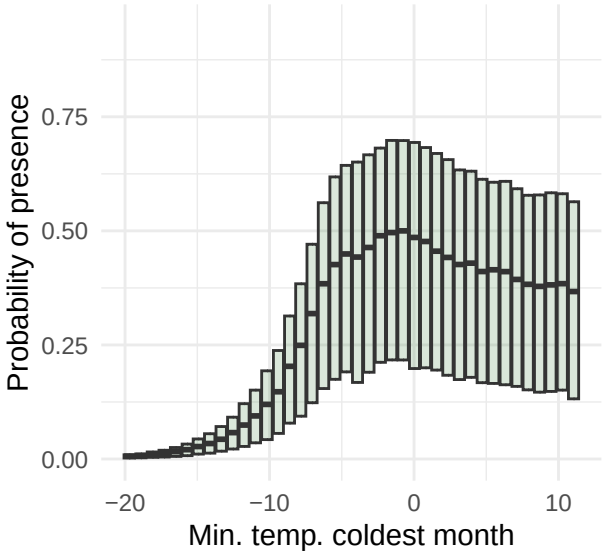

Probability of presence
1.00
0.75
0.50
0.25
0.00
−20
−10
0
10
Min. temp. coldest month

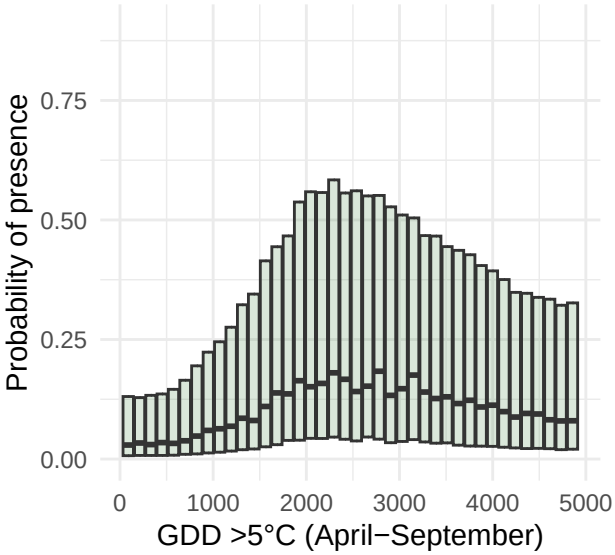

Probability of presence
1.00
0.75
0.50
0.25
0.00
0
1000
2000
3000
4000
5000
GDD >5°C (April−September)

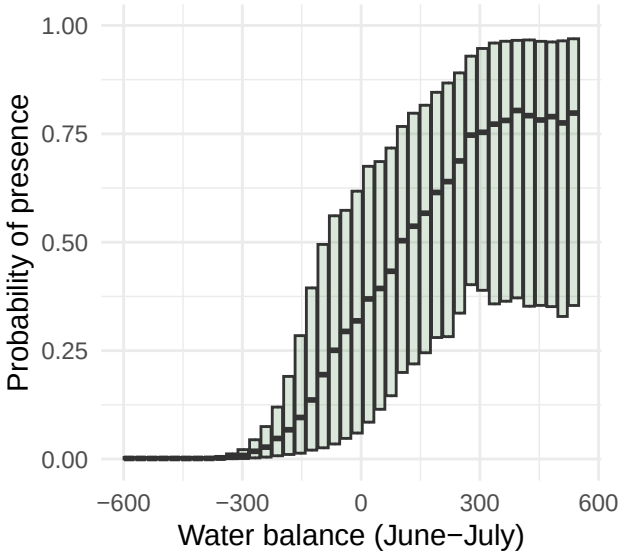

Probability of presence
1.00
0.75
0.50
0.25
0.00
−600
−300
0
300
600
Water balance (June−July)

MaxEnt


AUC = 0.94


Probability of presence
0.00
0.25
0.50
0.75
−20
−10
0
10
Min. temp. coldest month


Probability of presence
0.00
0.25
0.50
0.75
0
1000
2000
3000
4000
5000
GDD >5°C (April−September)


Probability of presence
0.00
0.25
0.50
0.75
1.00
−600
−300
0
300
600
Water balance (June−July)