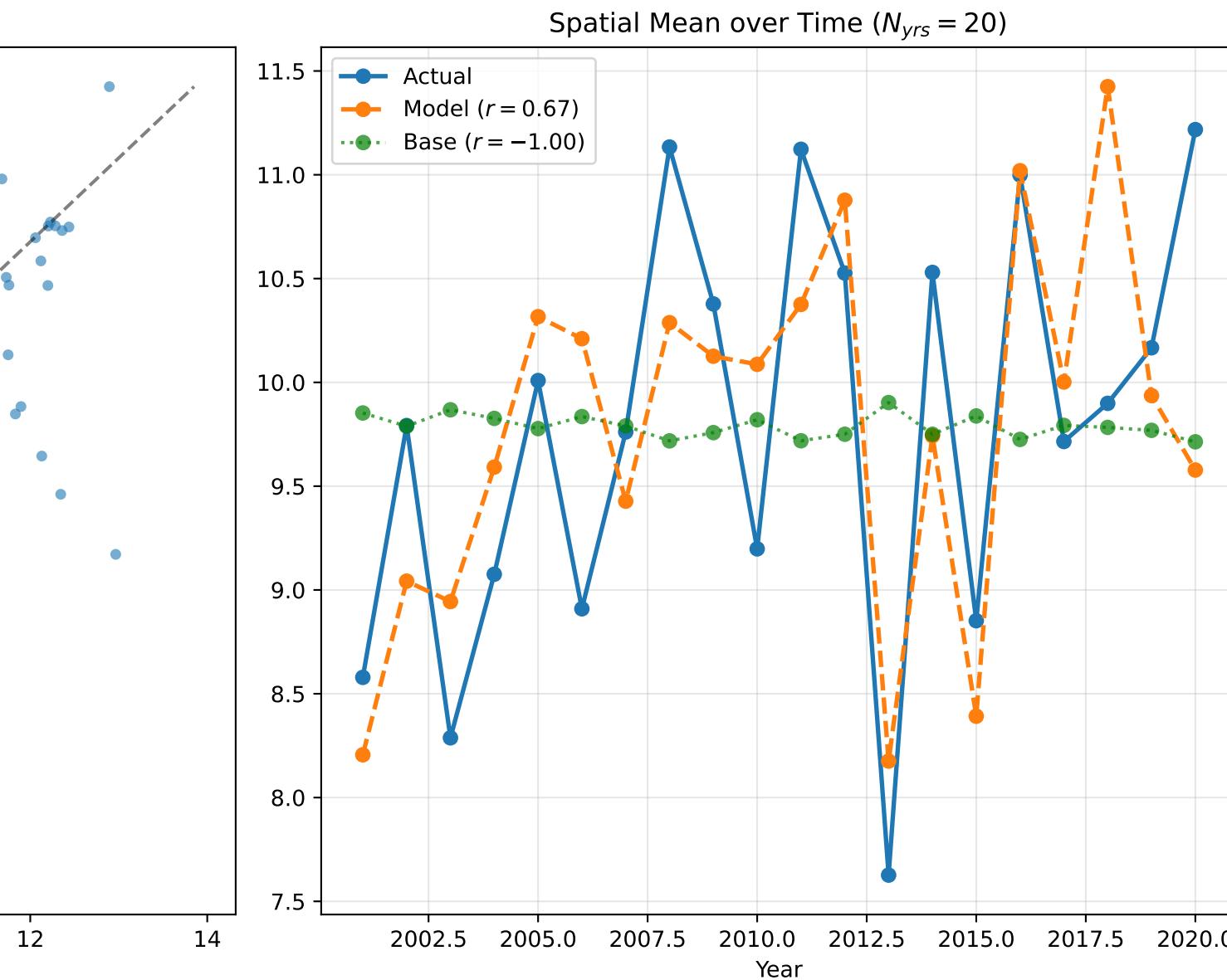
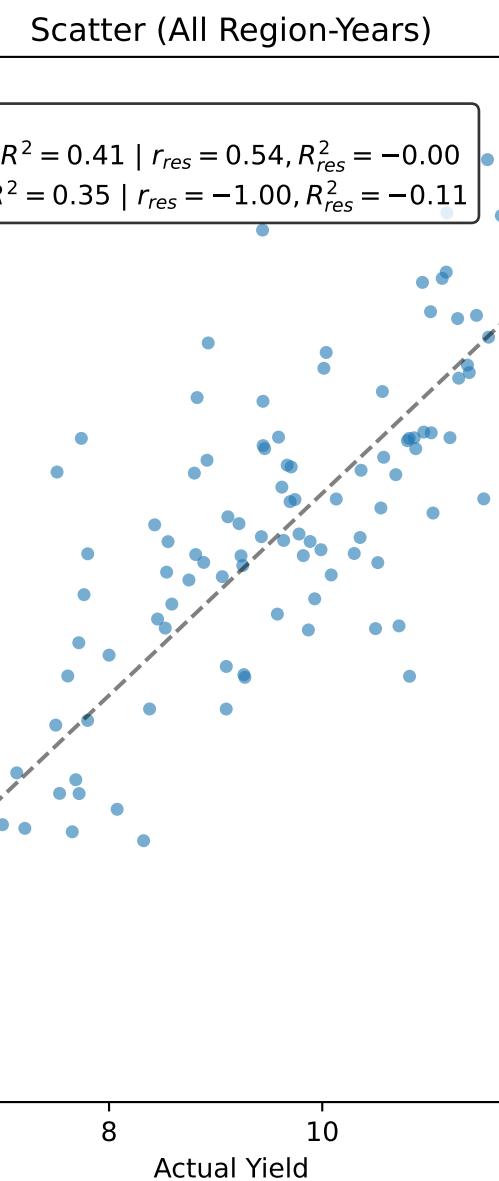
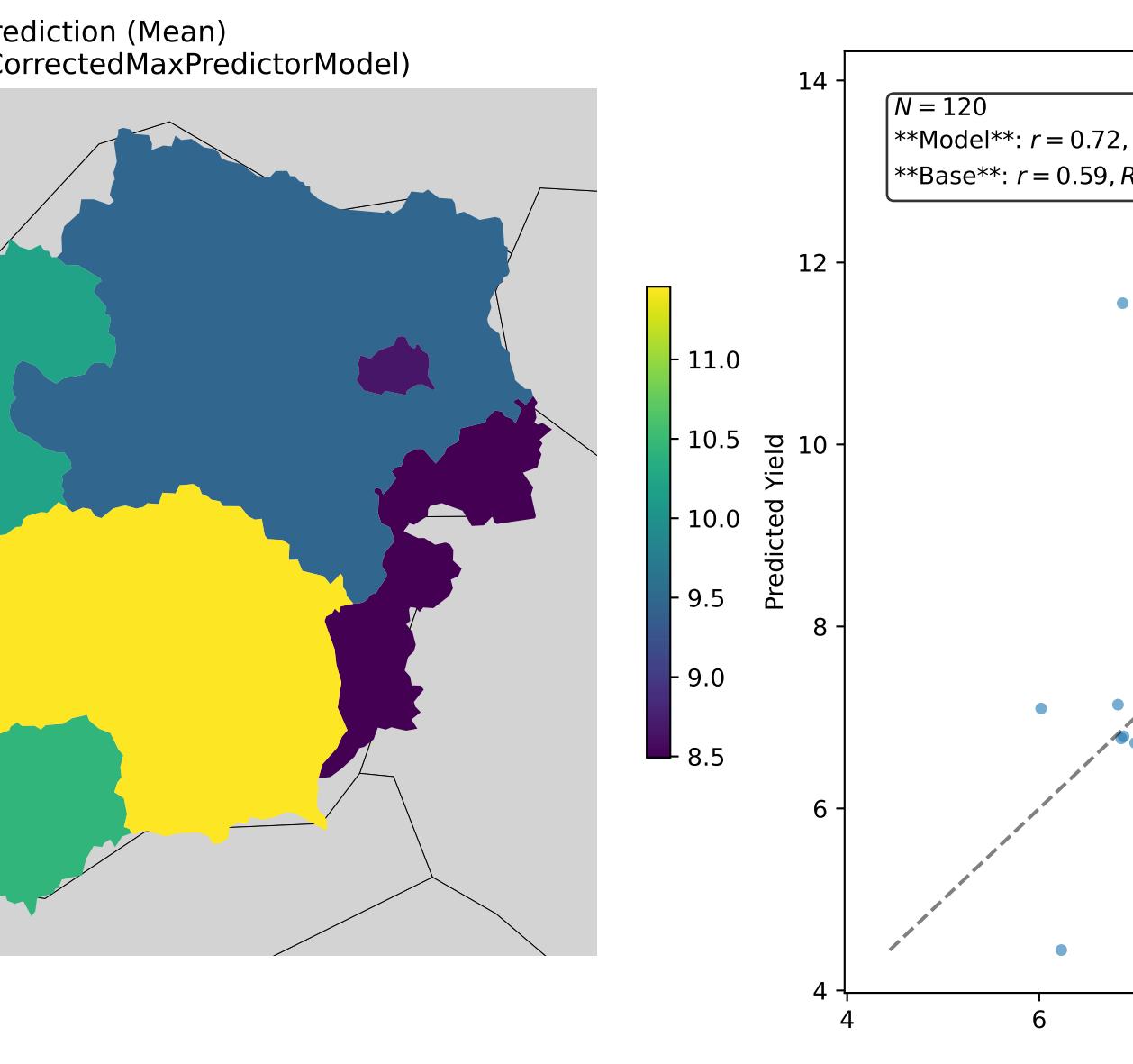
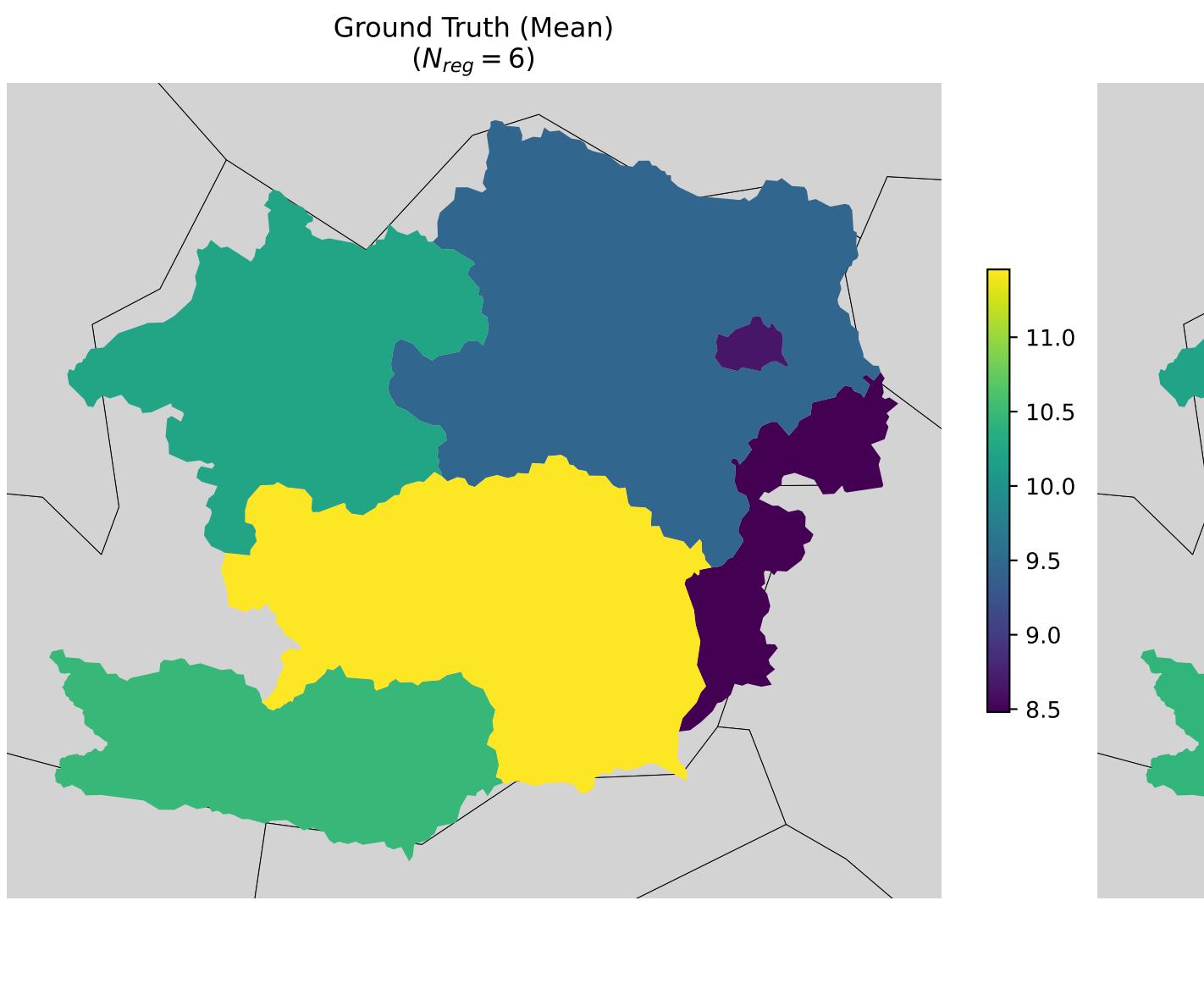
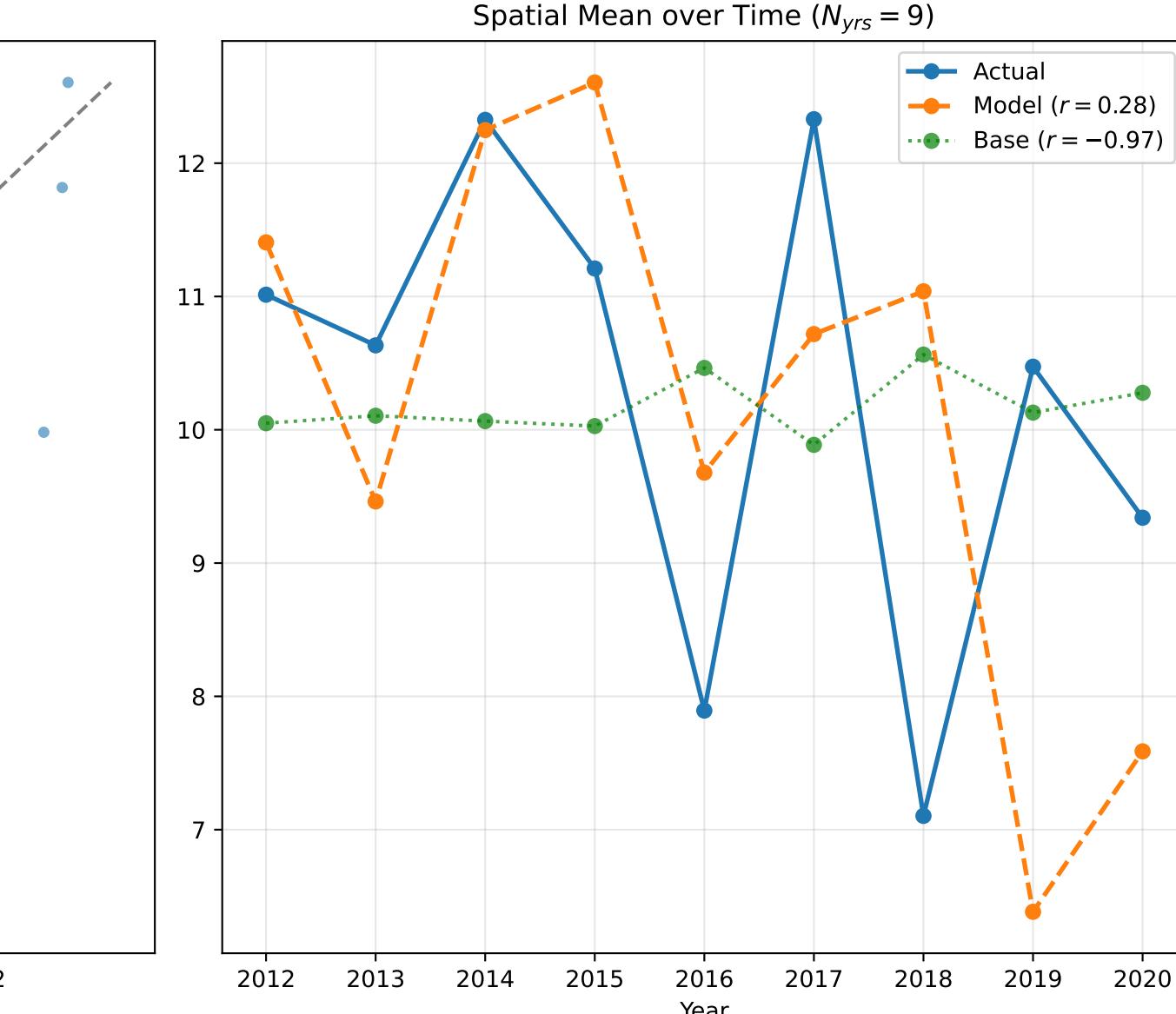
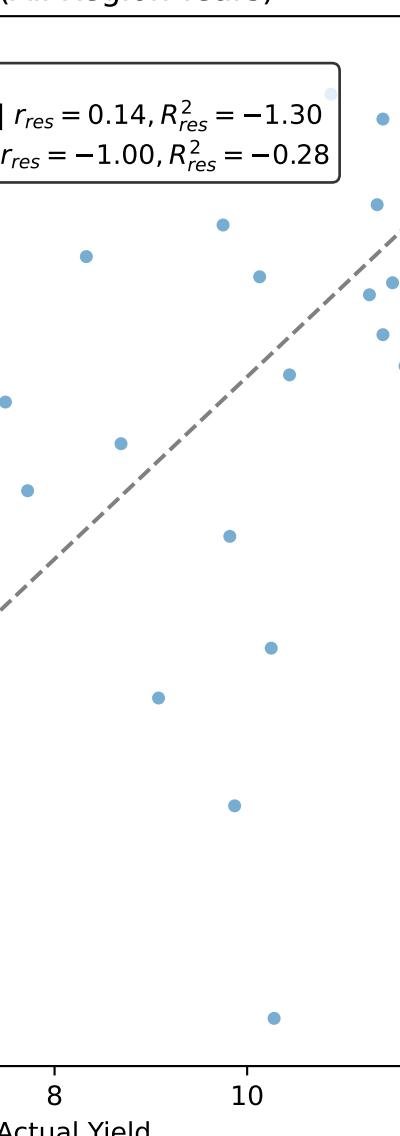
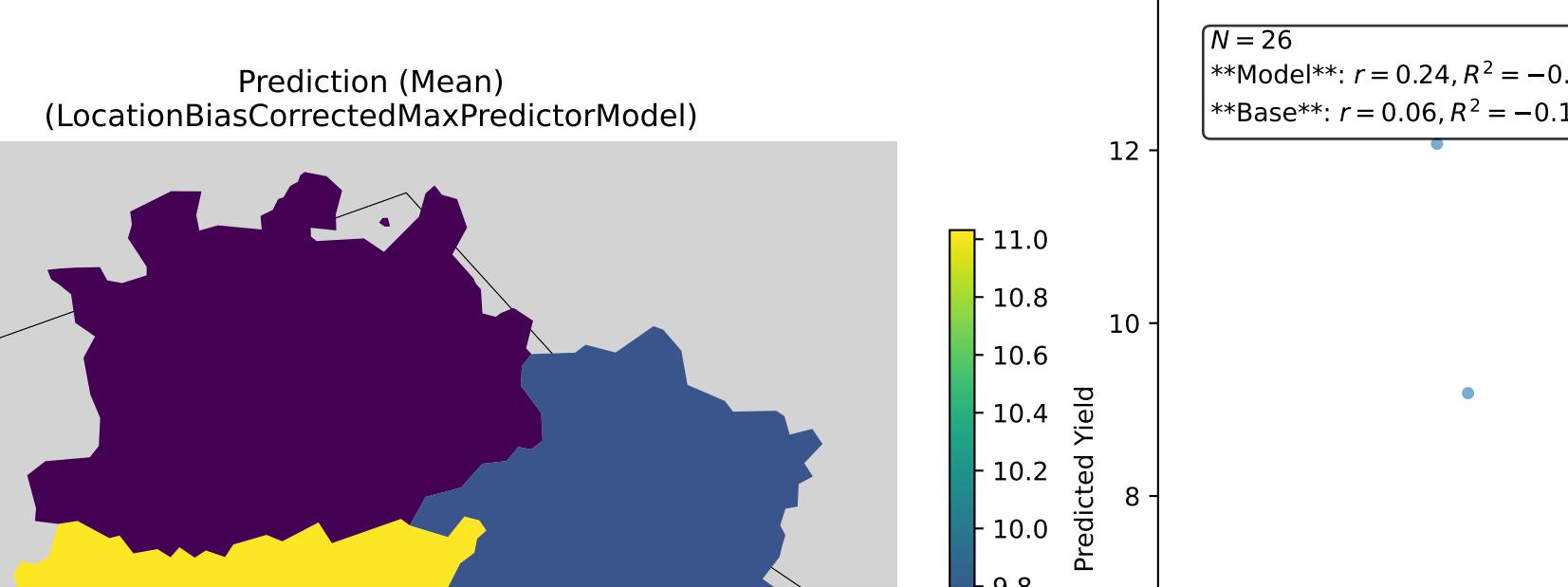
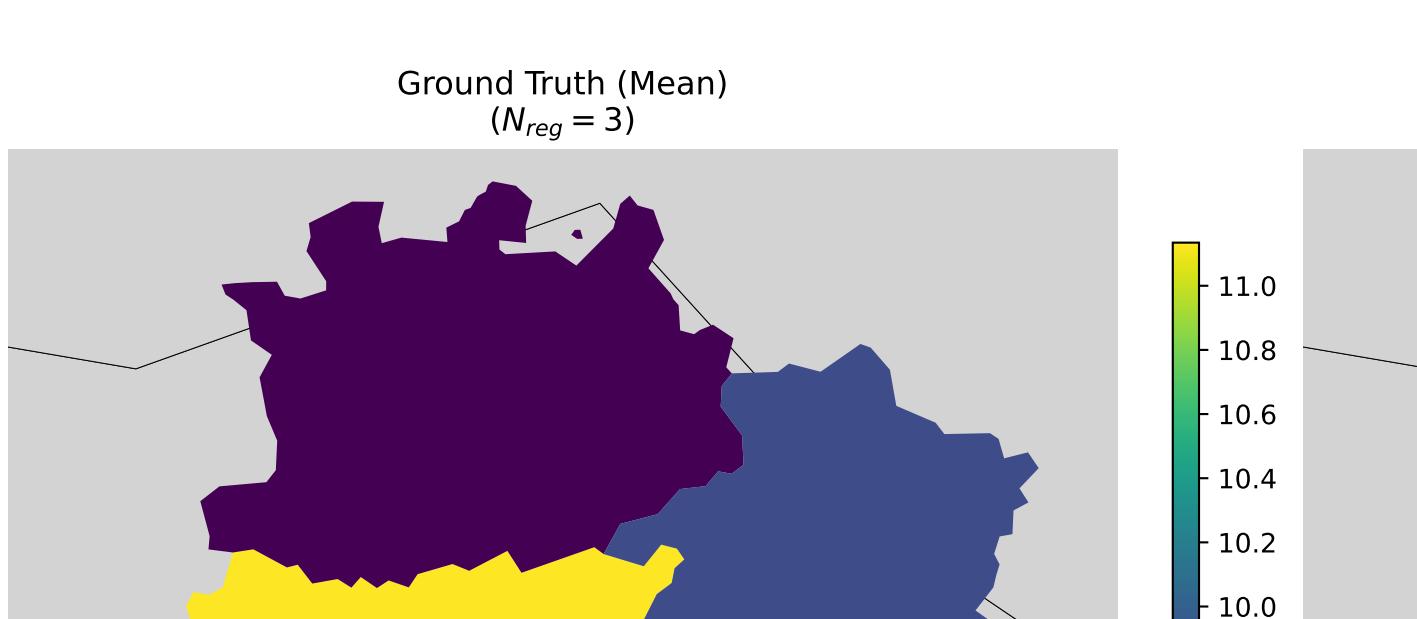


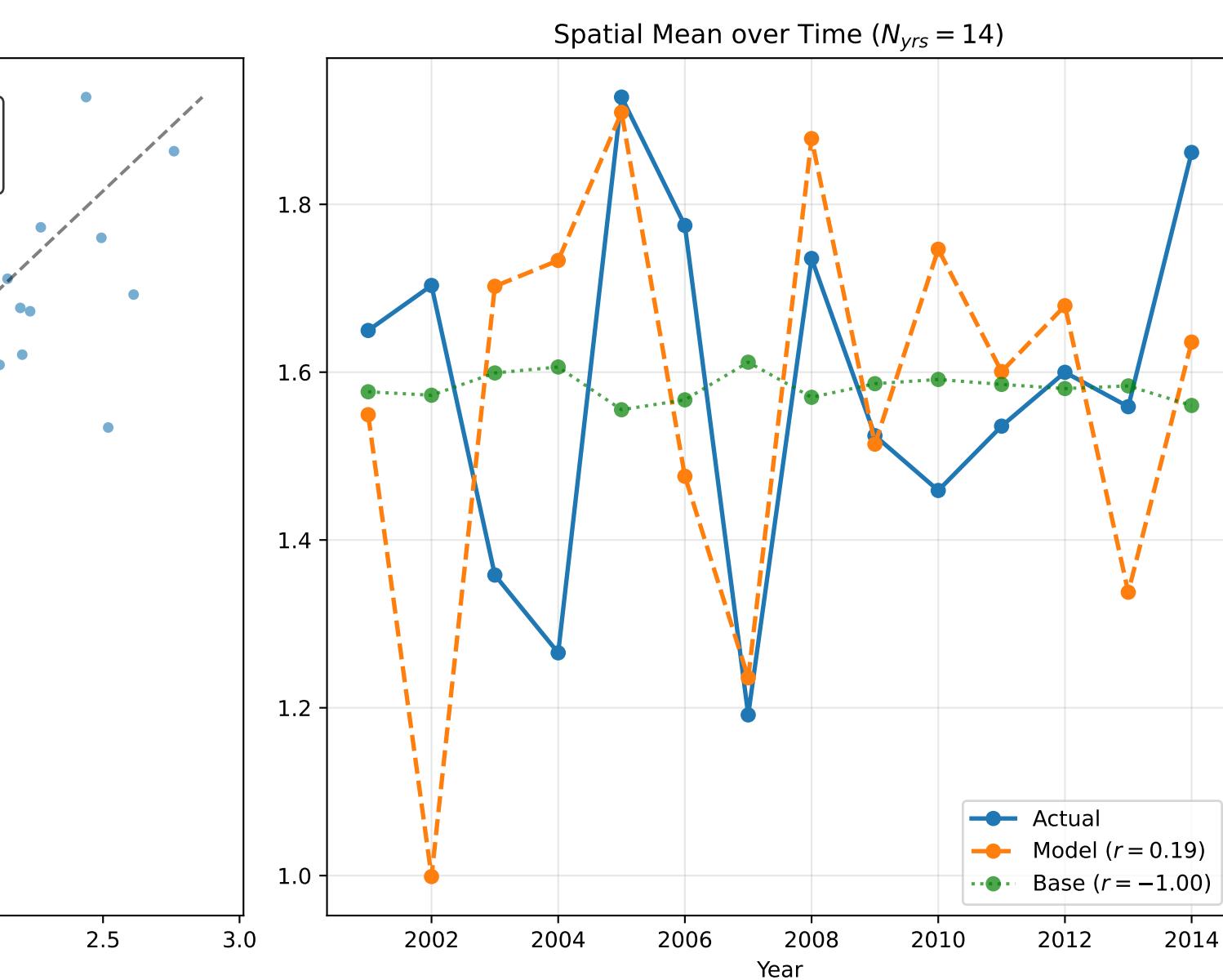
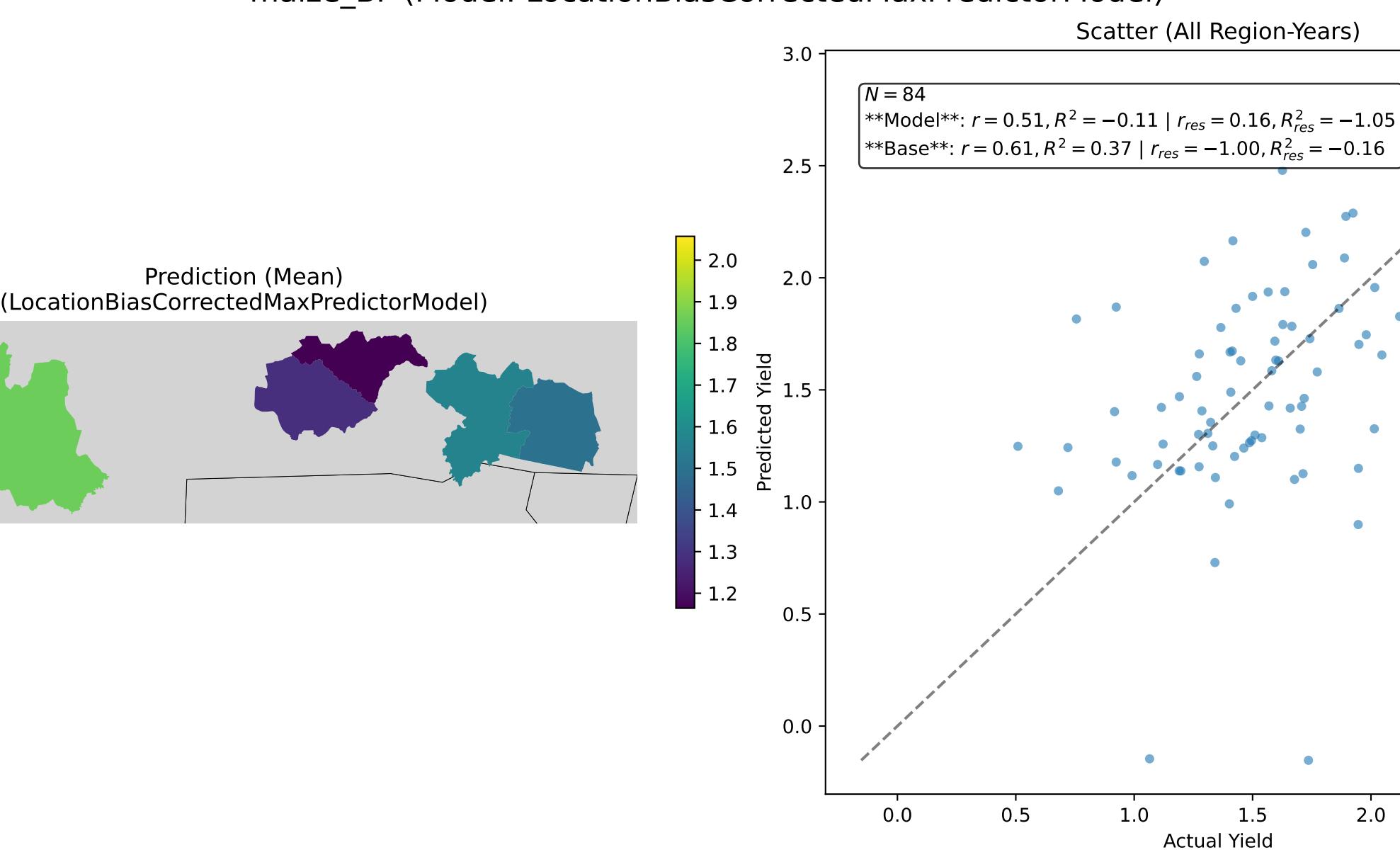
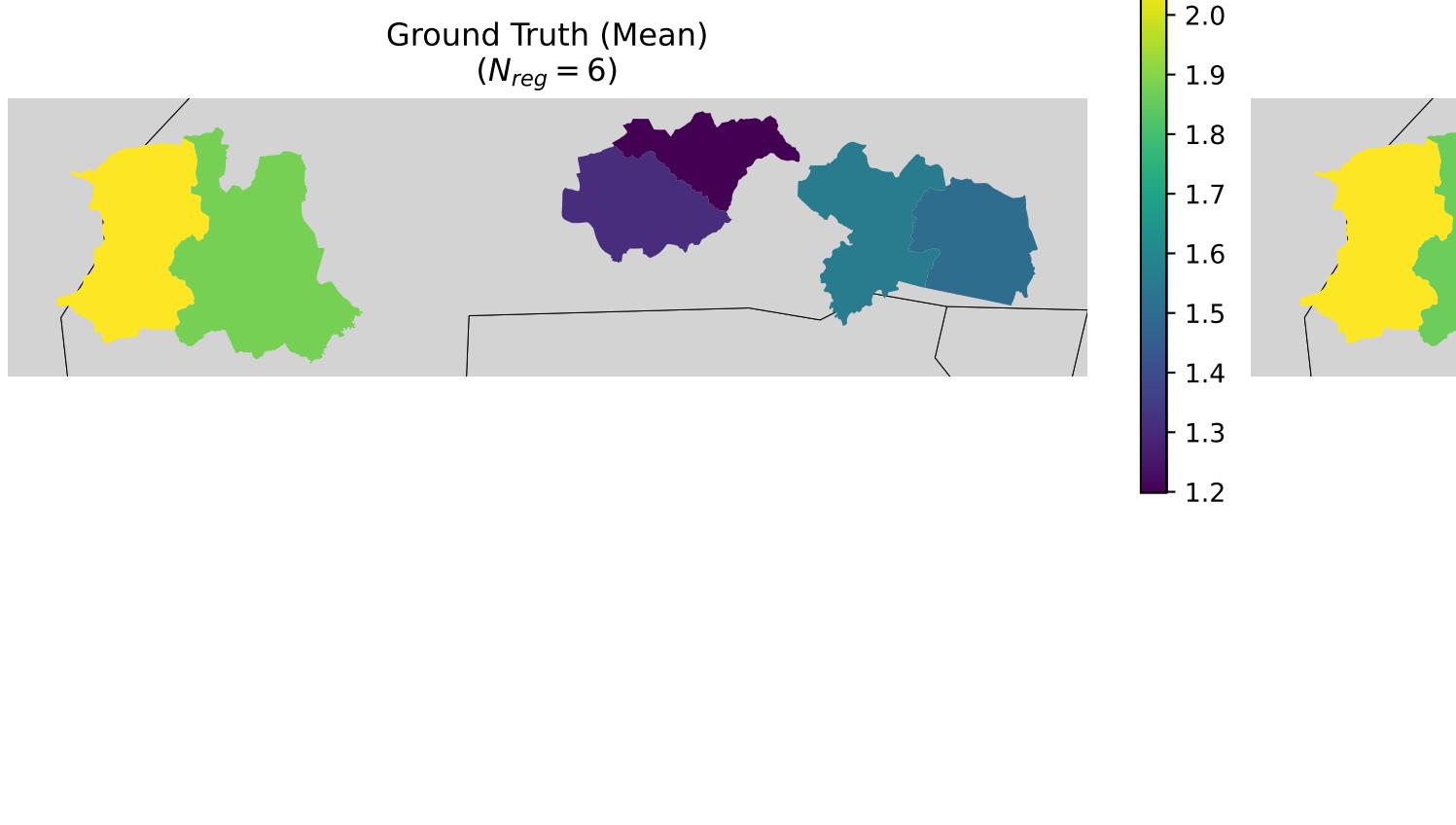
maize_AT (Model: LocationBiasCorrectedMaxPredictorModel)



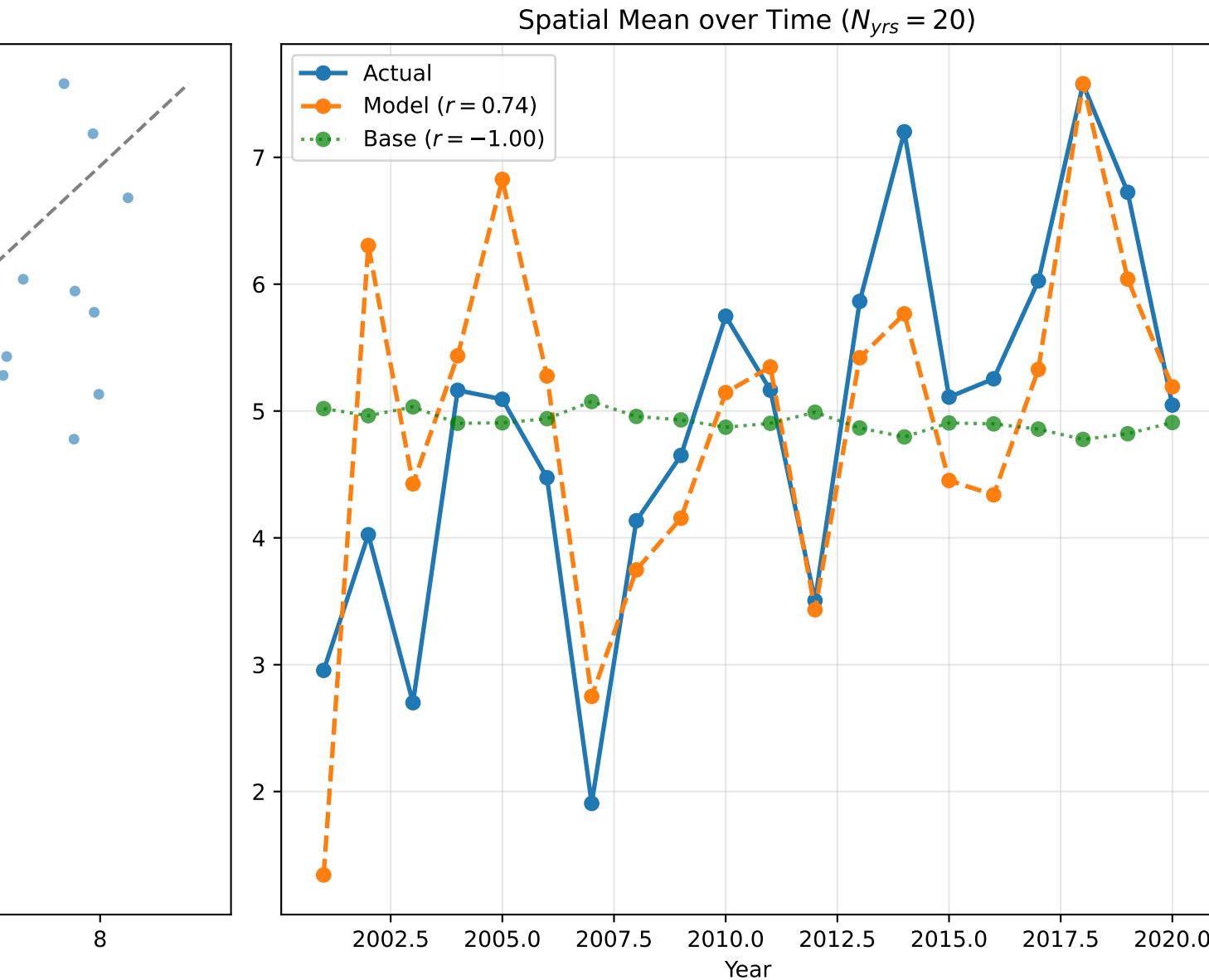
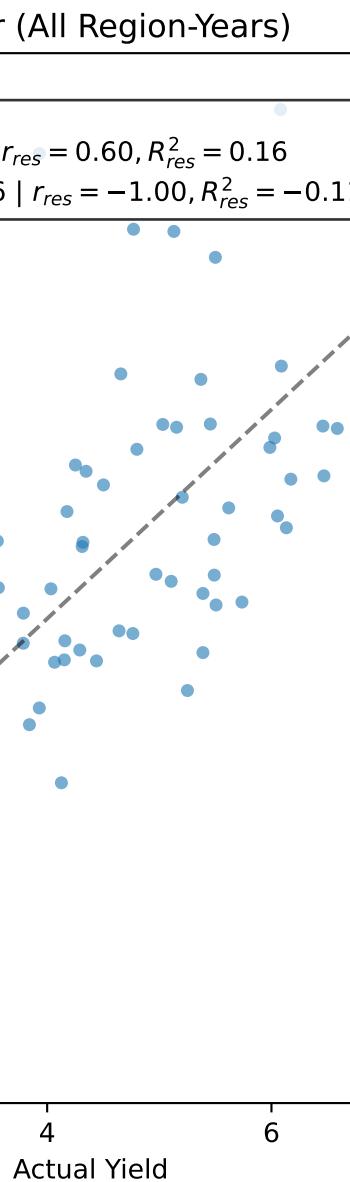
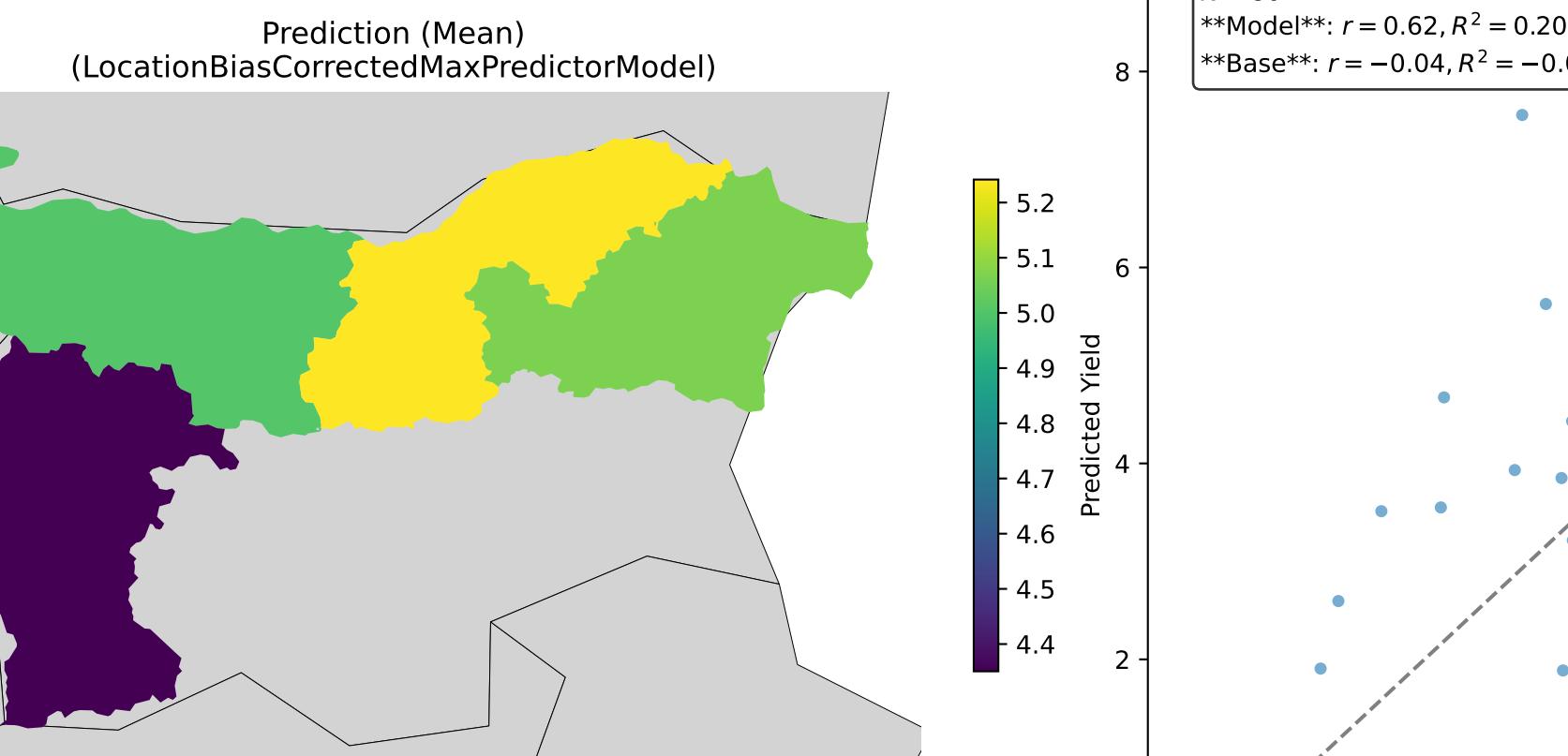
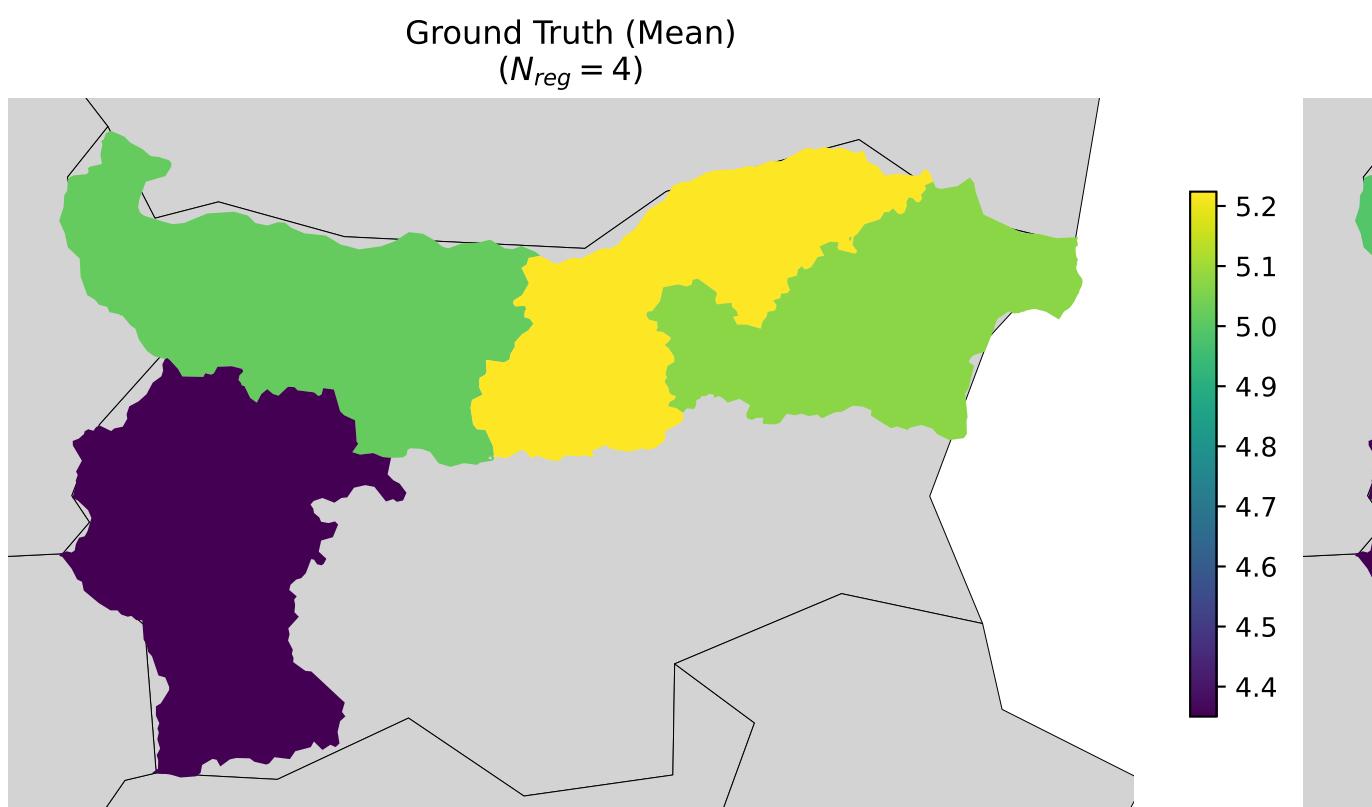
maize_BE (Model: LocationBiasCorrectedMaxPredictorModel)

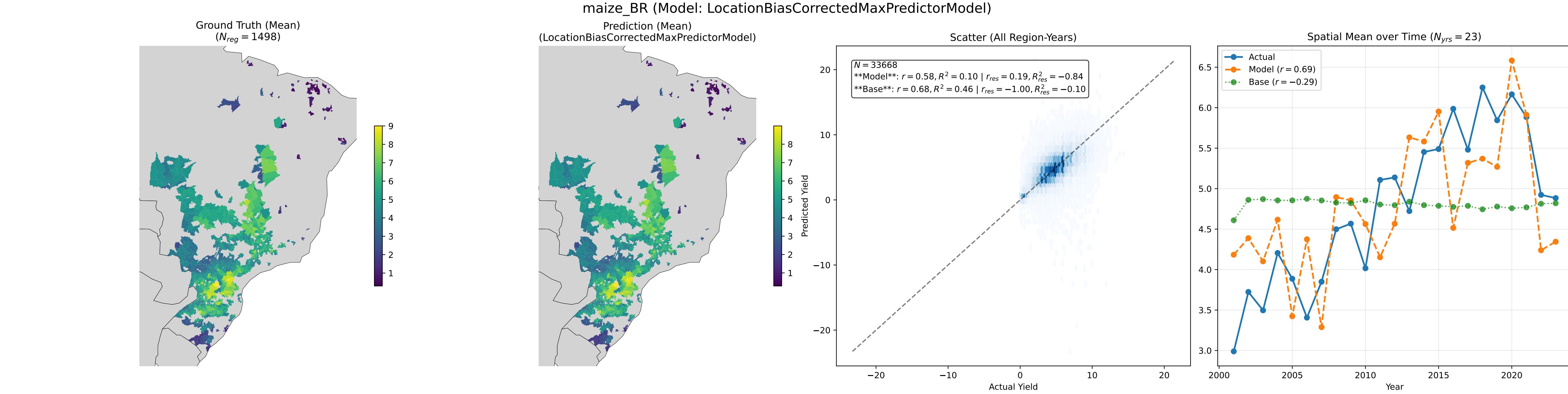


maize_BF (Model: LocationBiasCorrectedMaxPredictorModel)

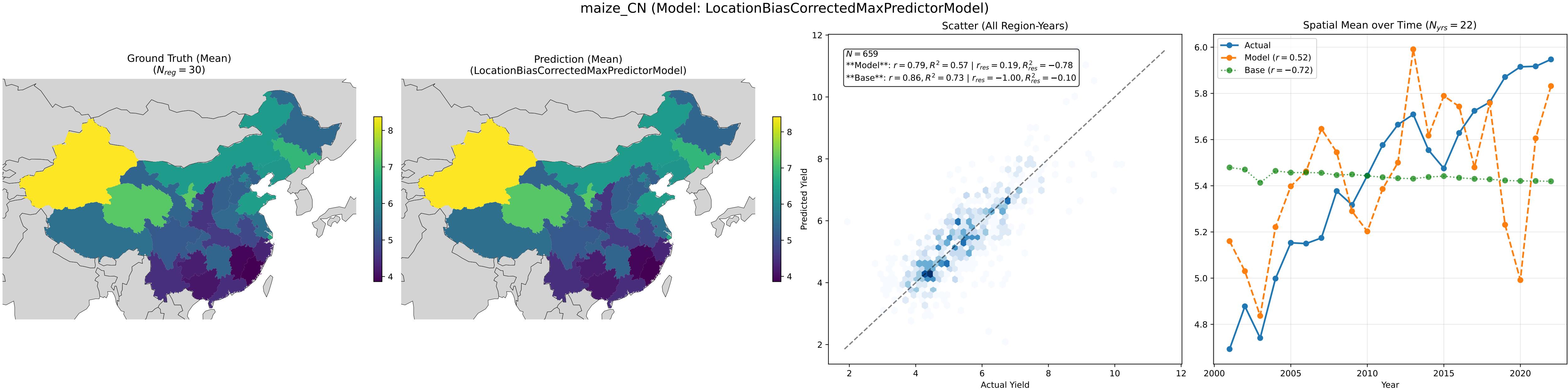


maize_BG (Model: LocationBiasCorrectedMaxPredictorModel)

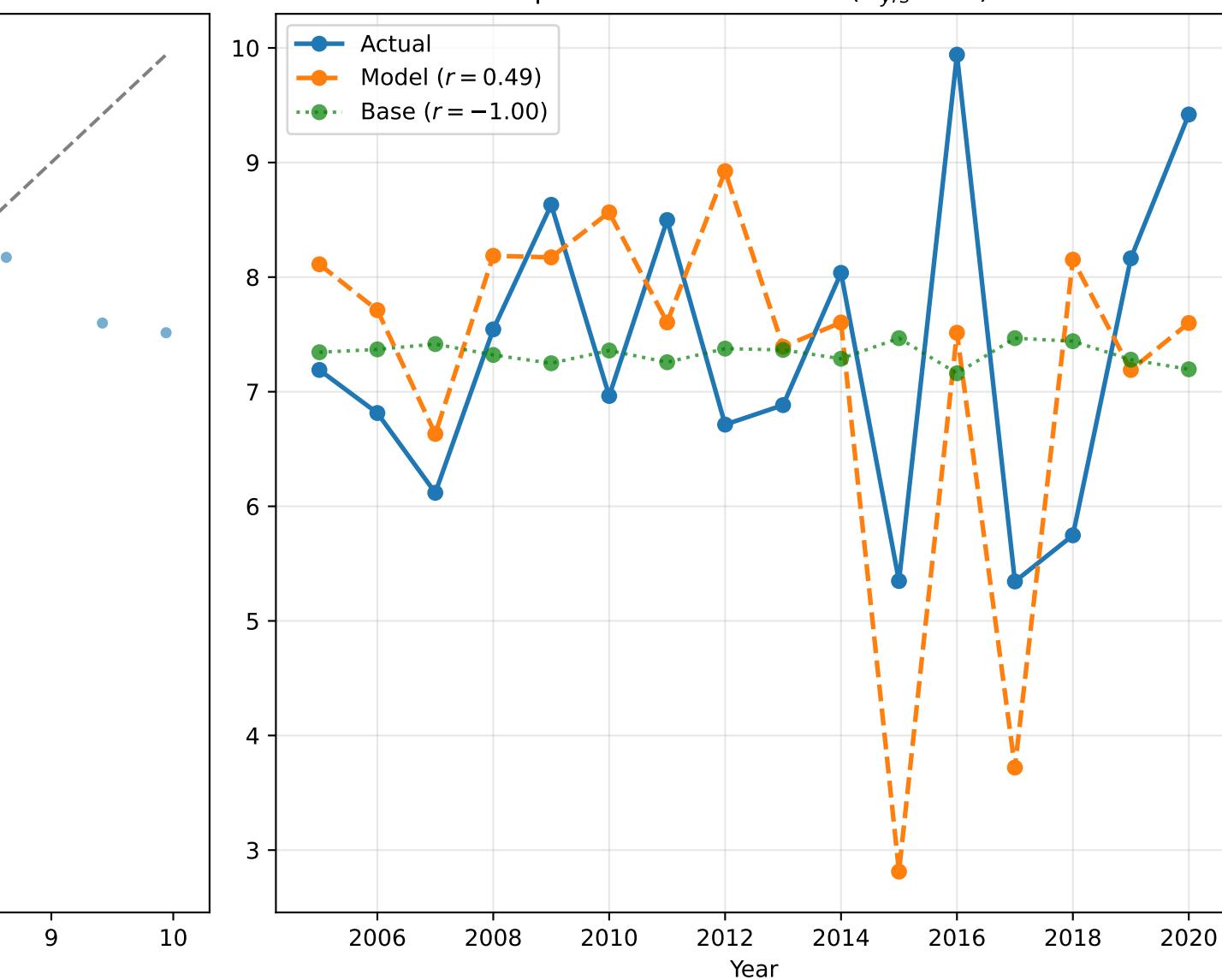
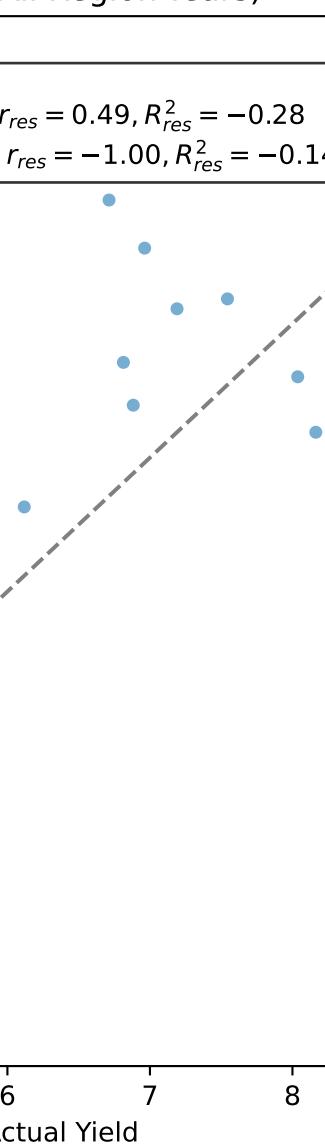
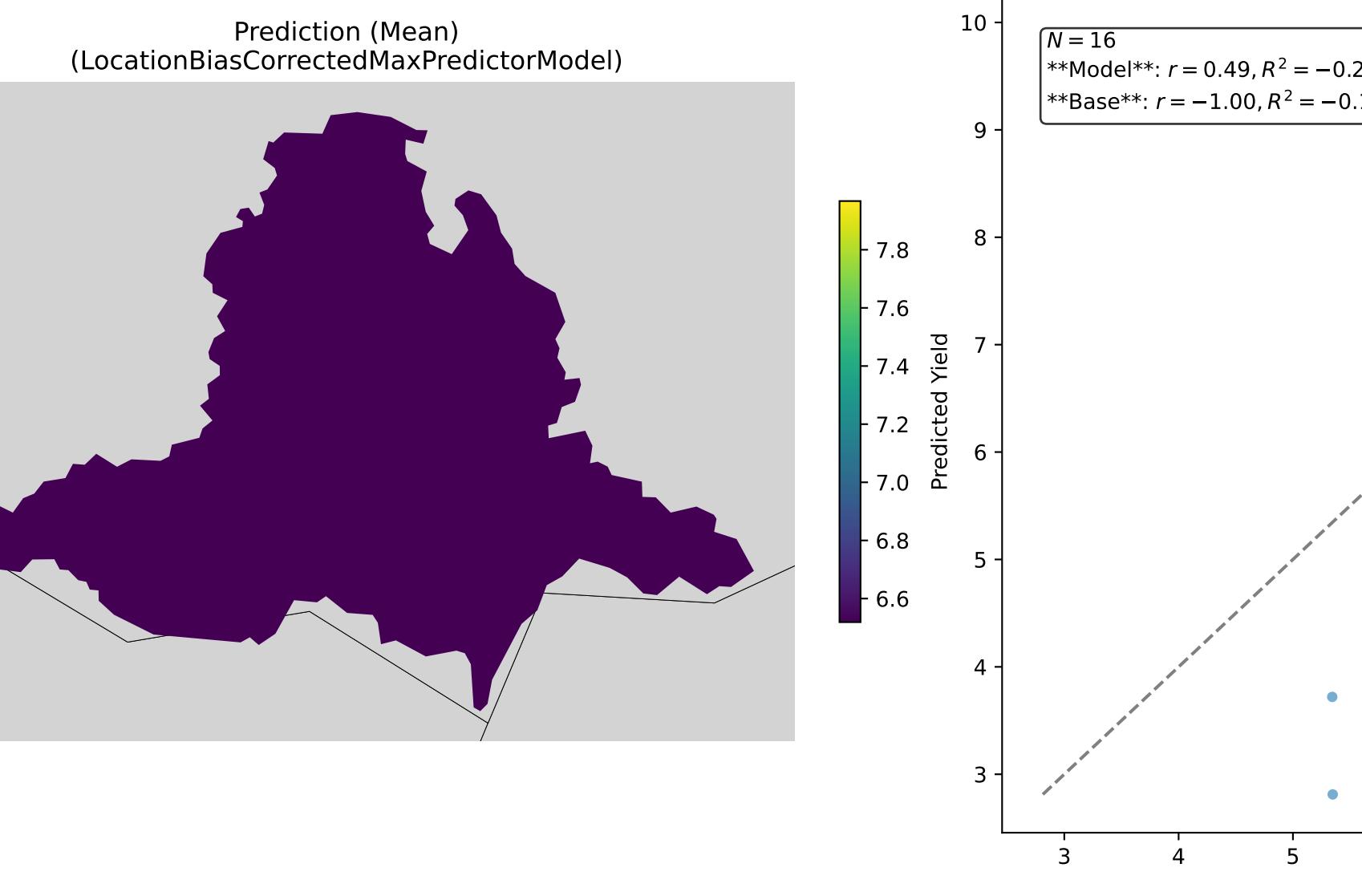
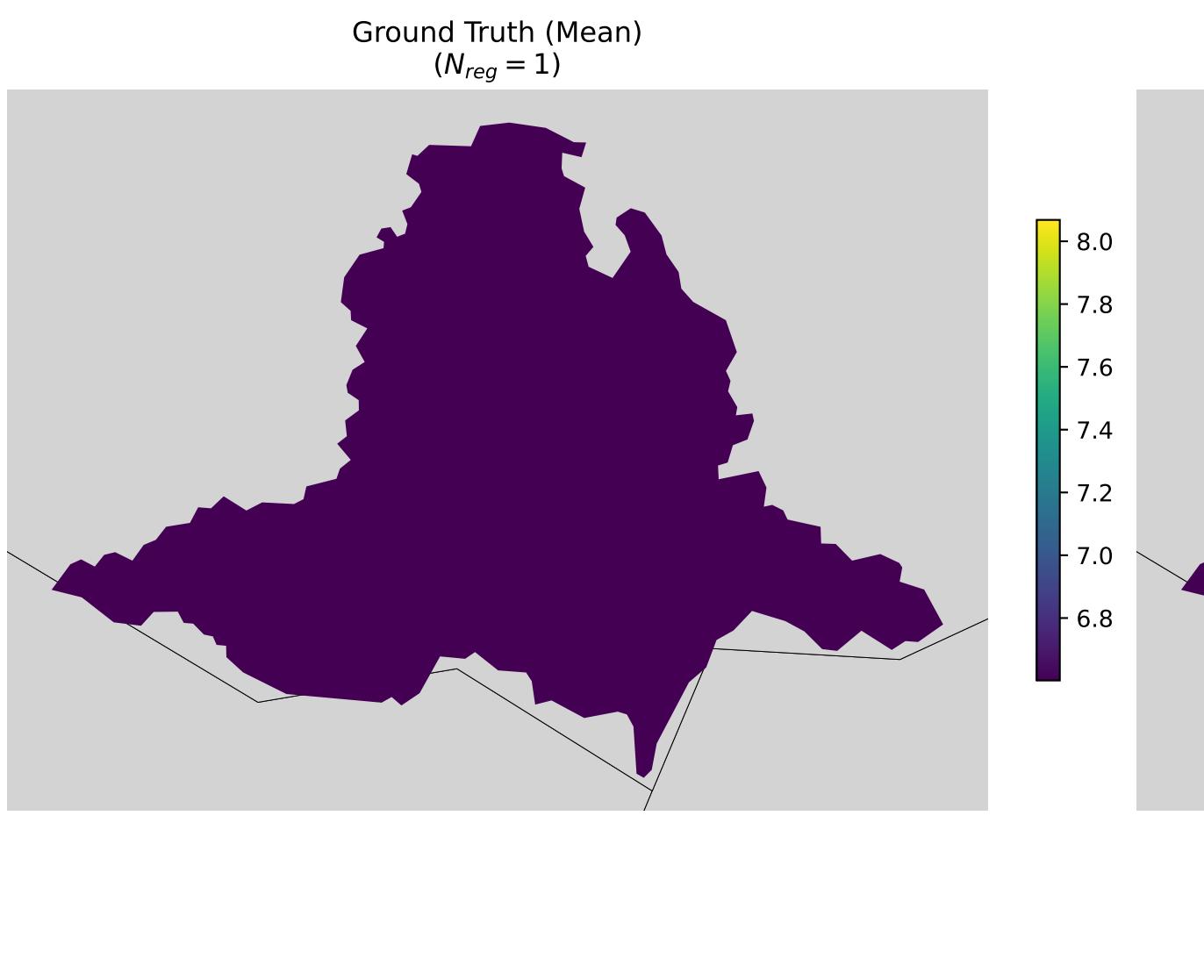




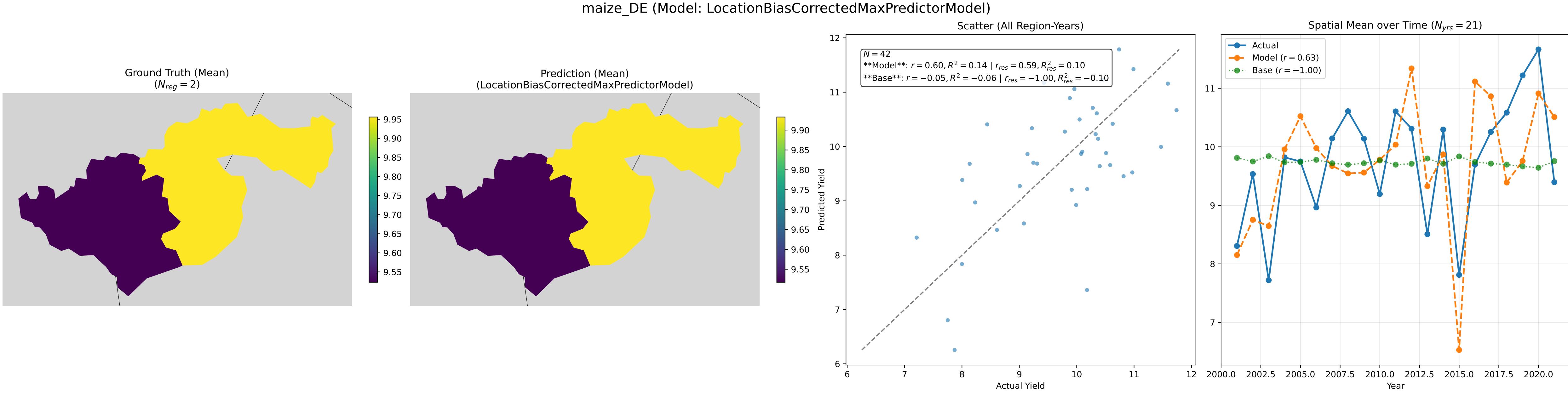
maize_CN (Model: LocationBiasCorrectedMaxPredictorModel)



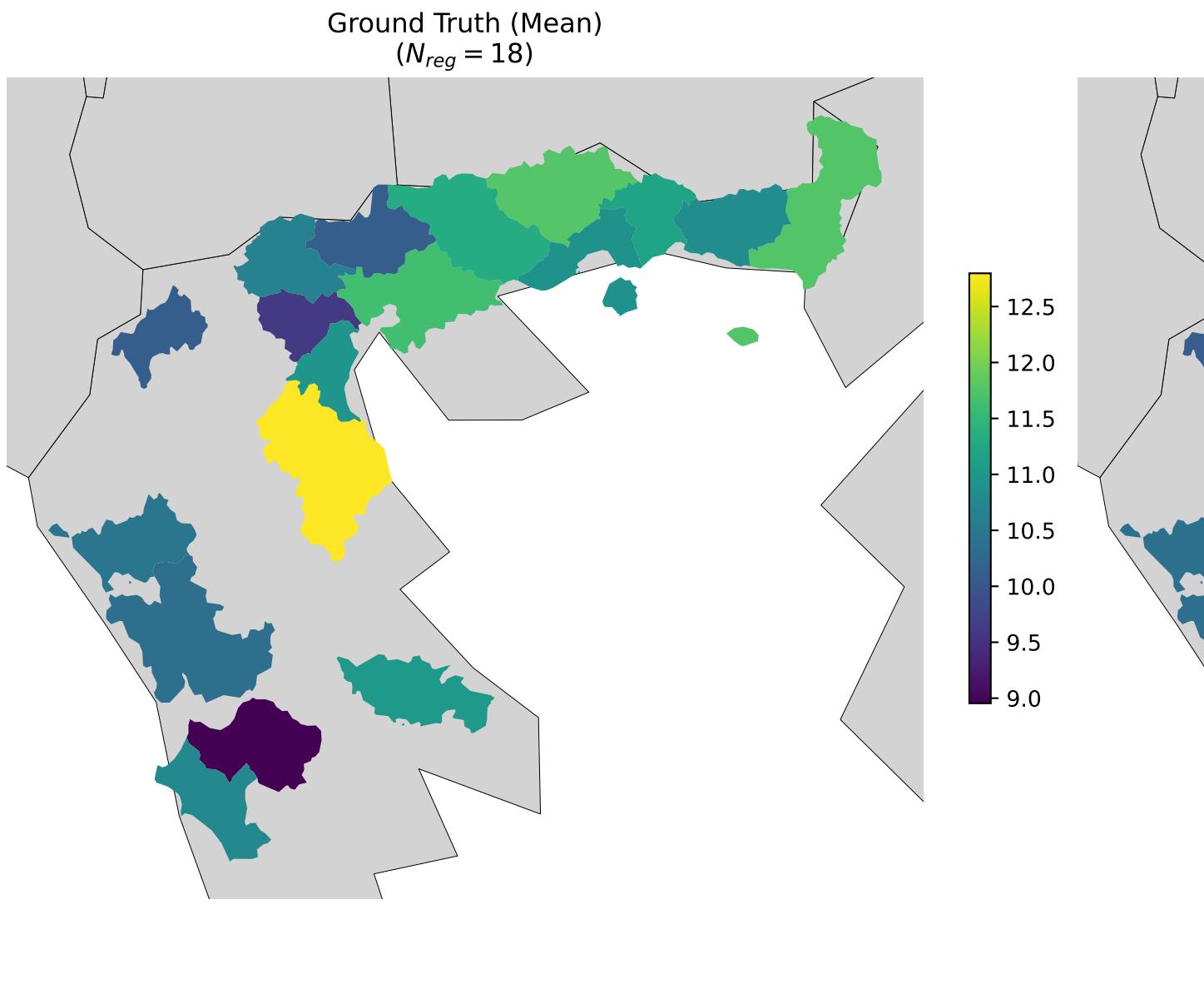
maize_CZ (Model: LocationBiasCorrectedMaxPredictorModel)



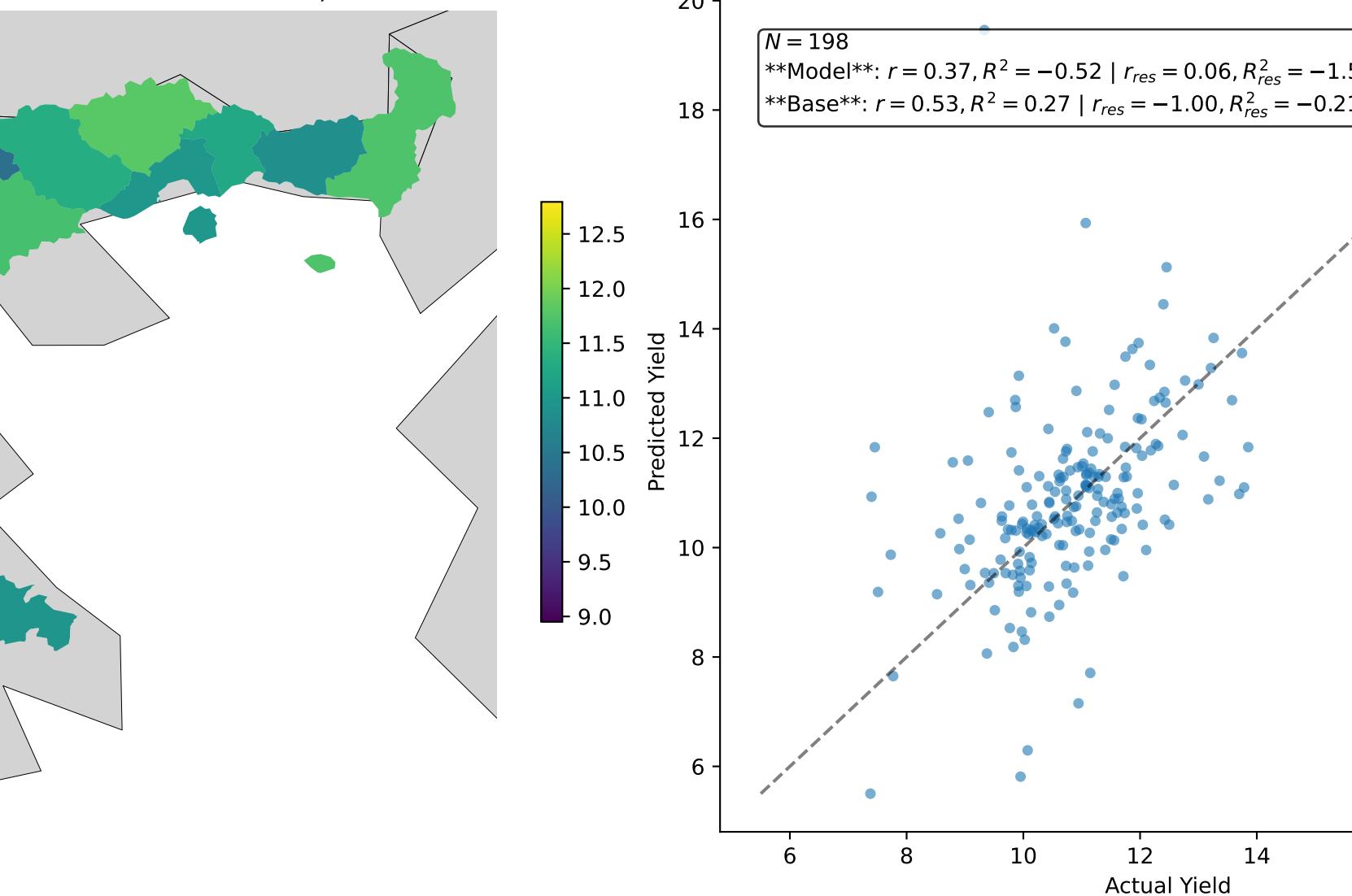
maize_DE (Model: LocationBiasCorrectedMaxPredictorModel)



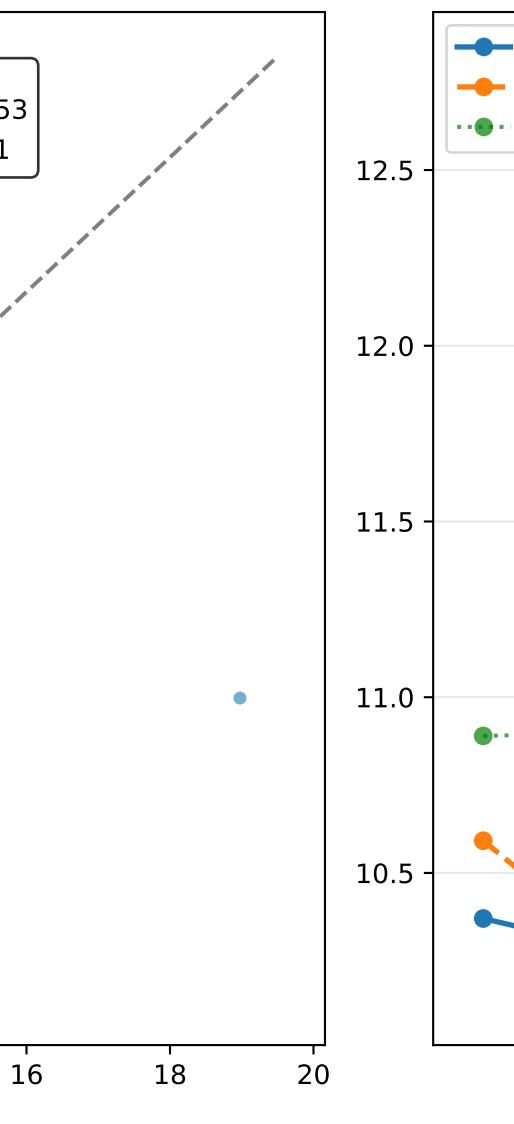
maize_EL (Model: LocationBiasCorrectedMaxPredictorModel)



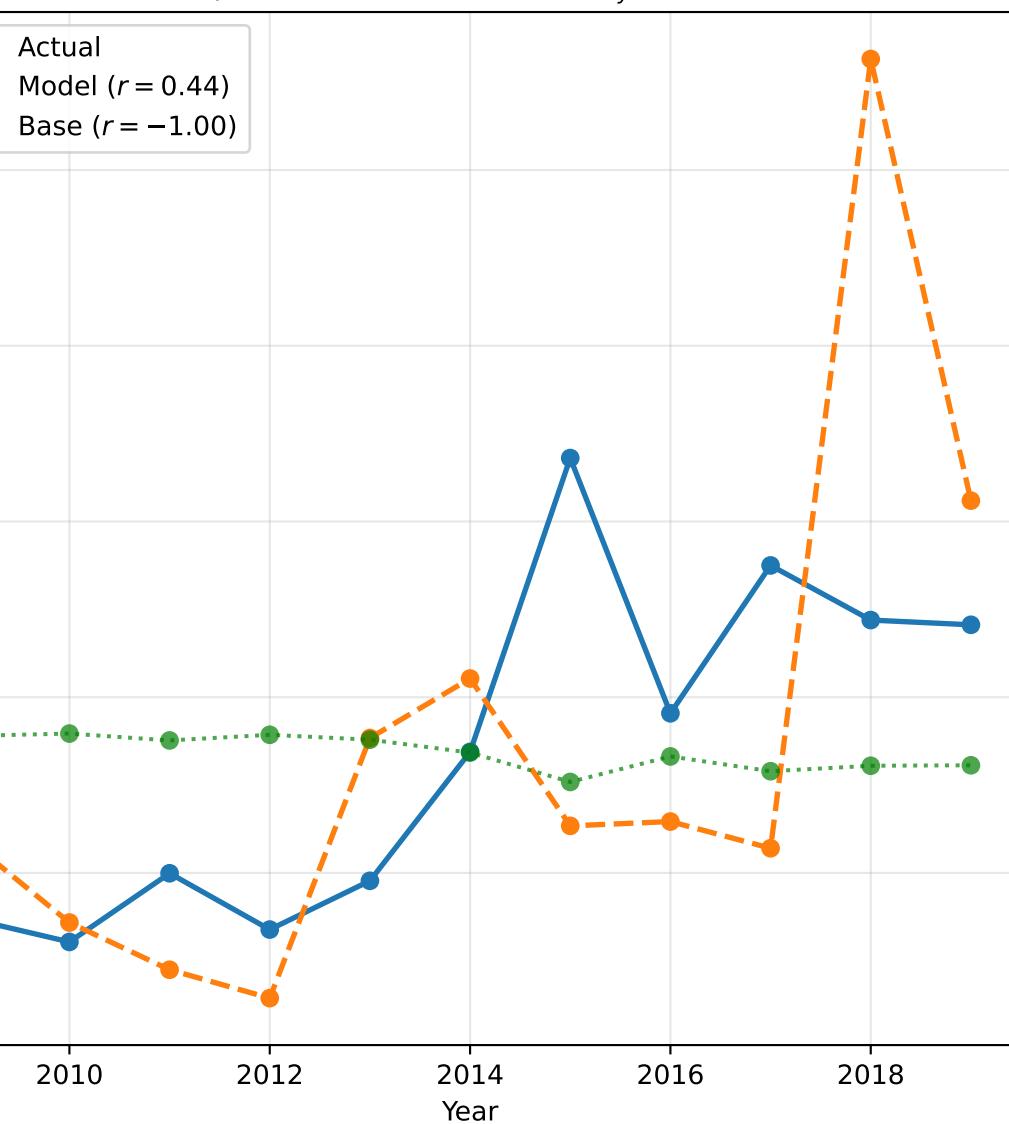
Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)



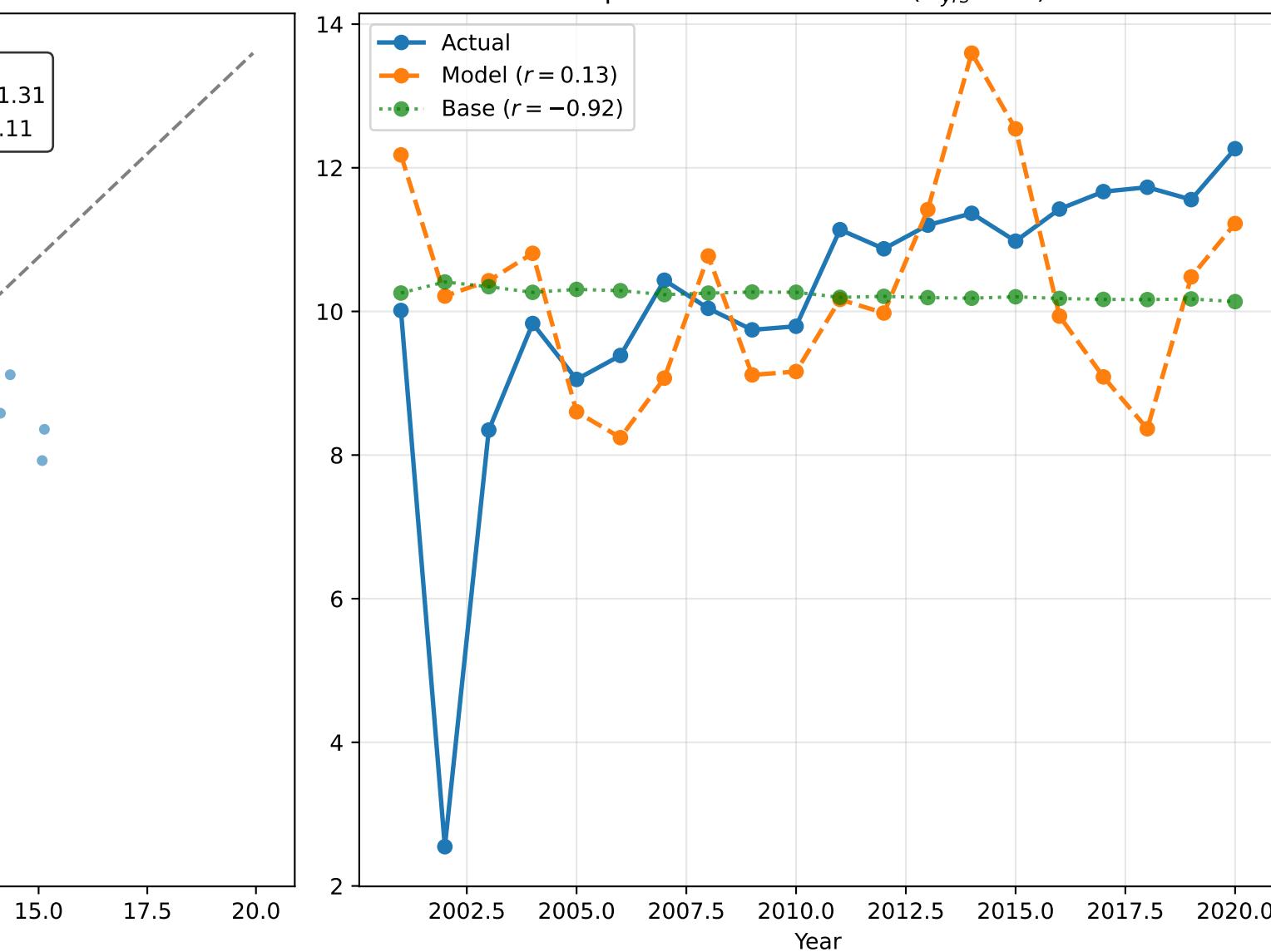
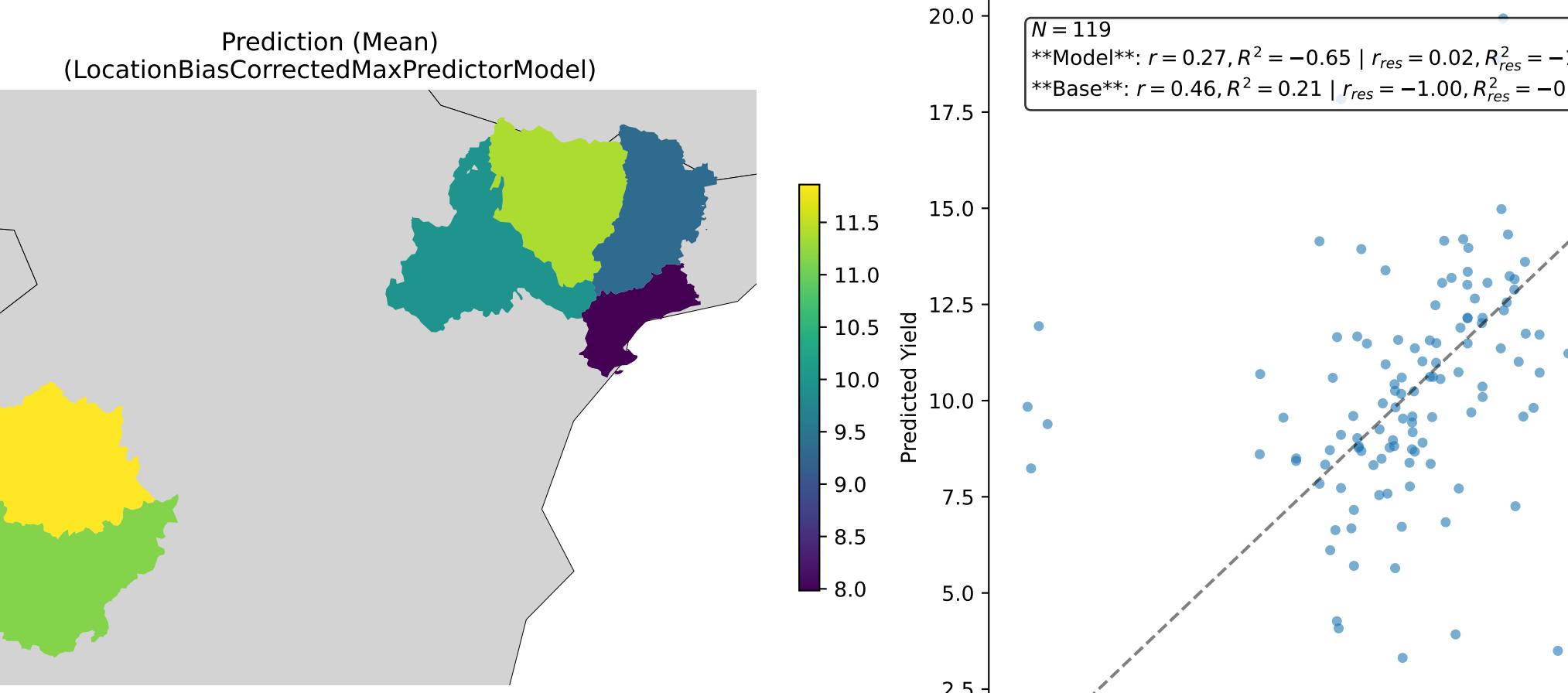
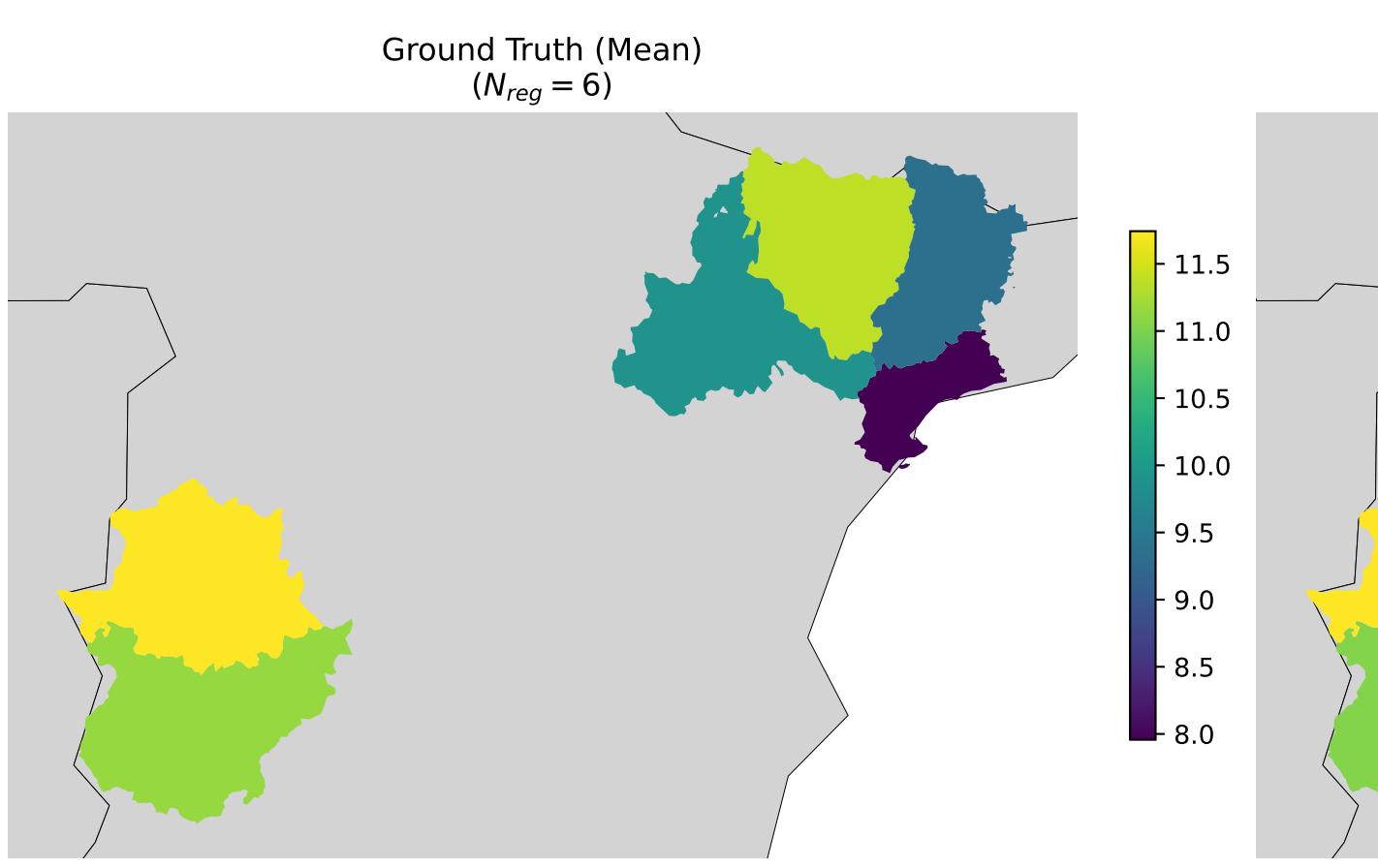
Scatter (All Region-Years)

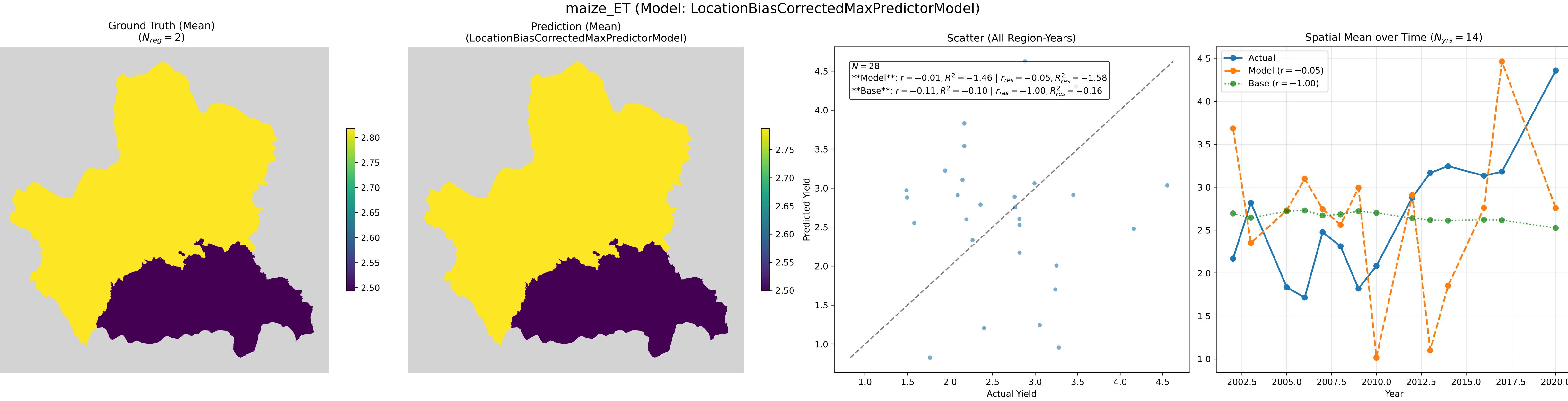


Spatial Mean over Time ($N_{yrs} = 11$)

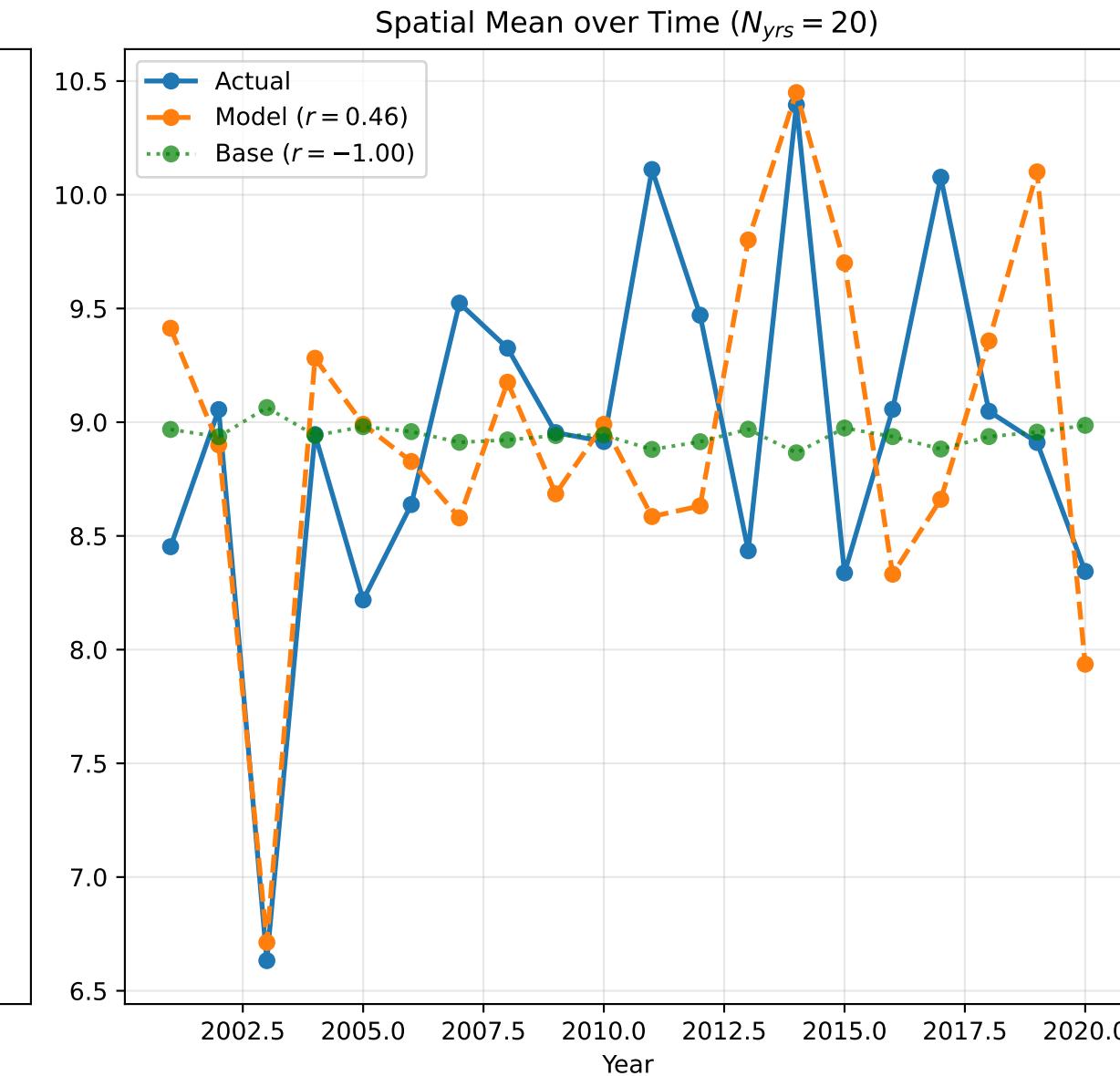
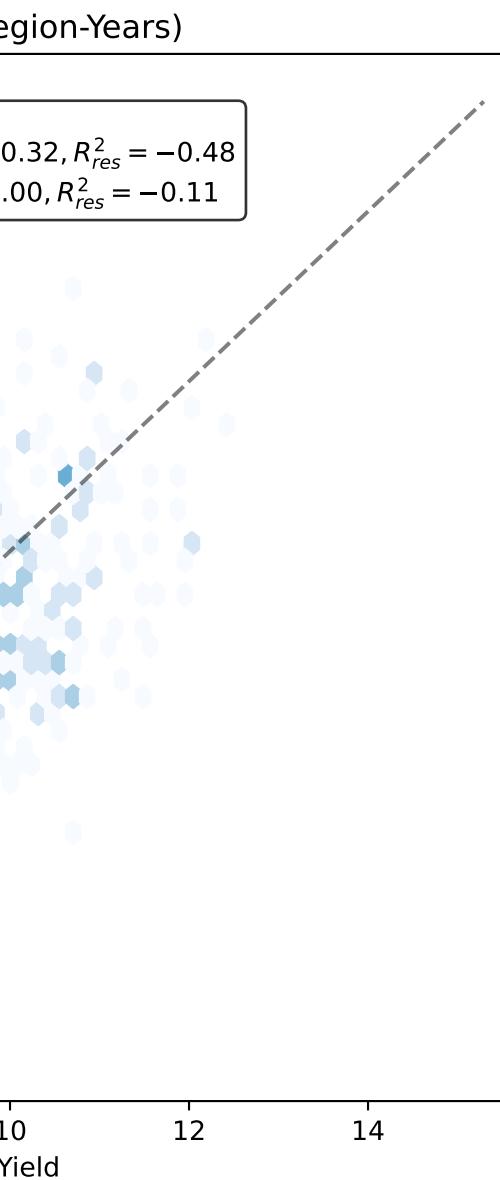
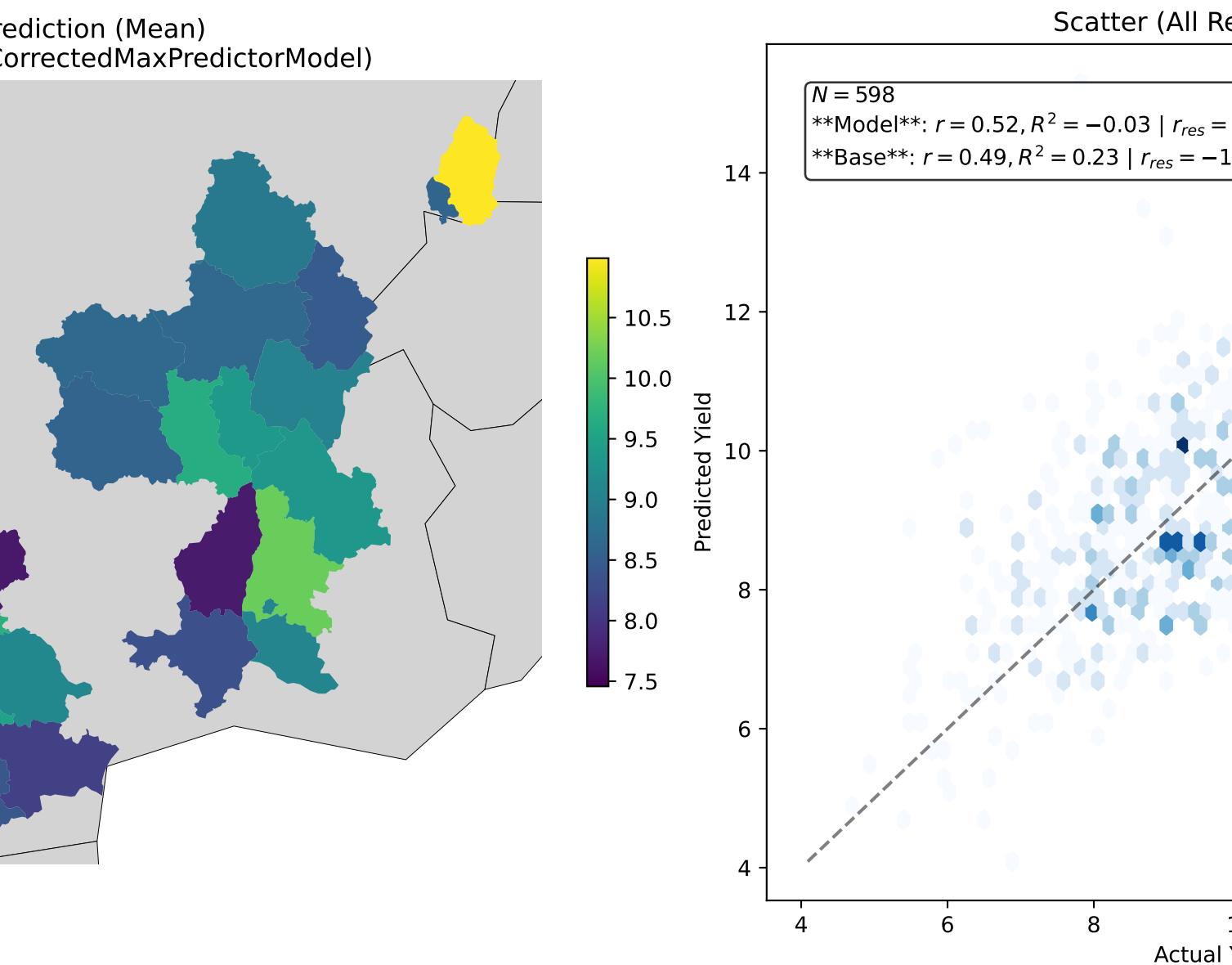
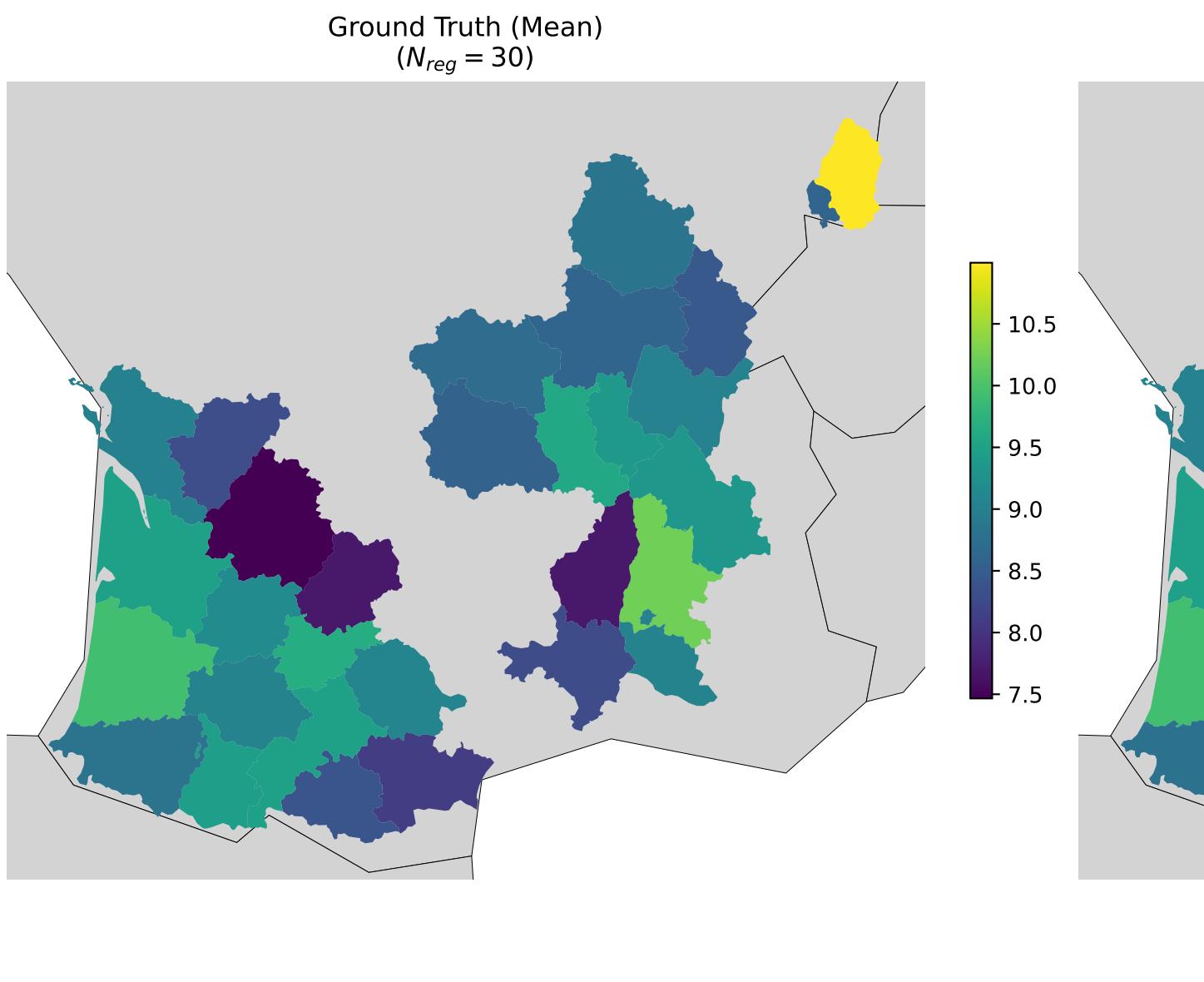


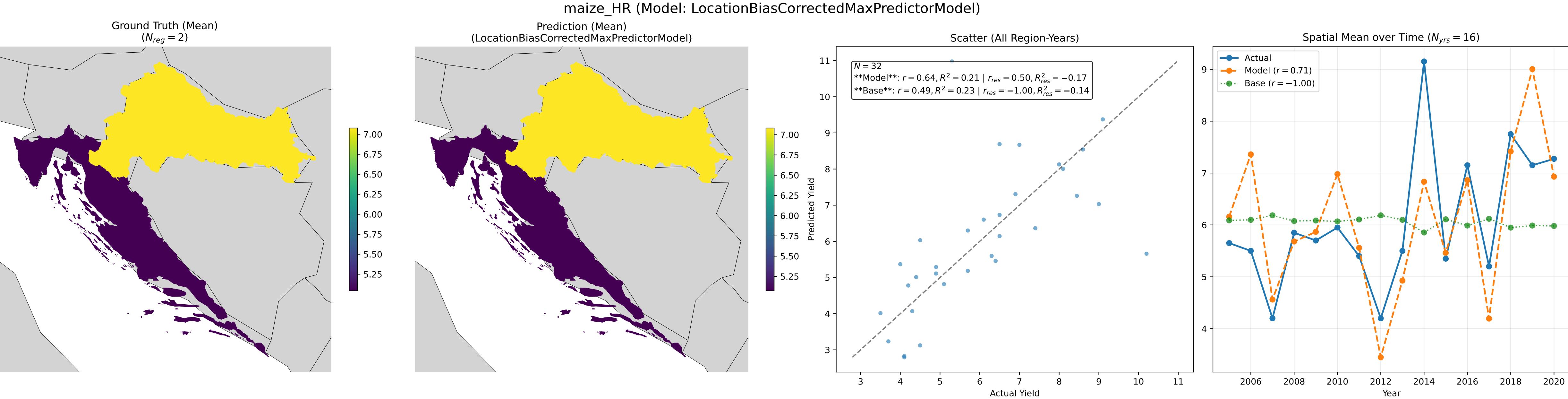
maize_ES (Model: LocationBiasCorrectedMaxPredictorModel)



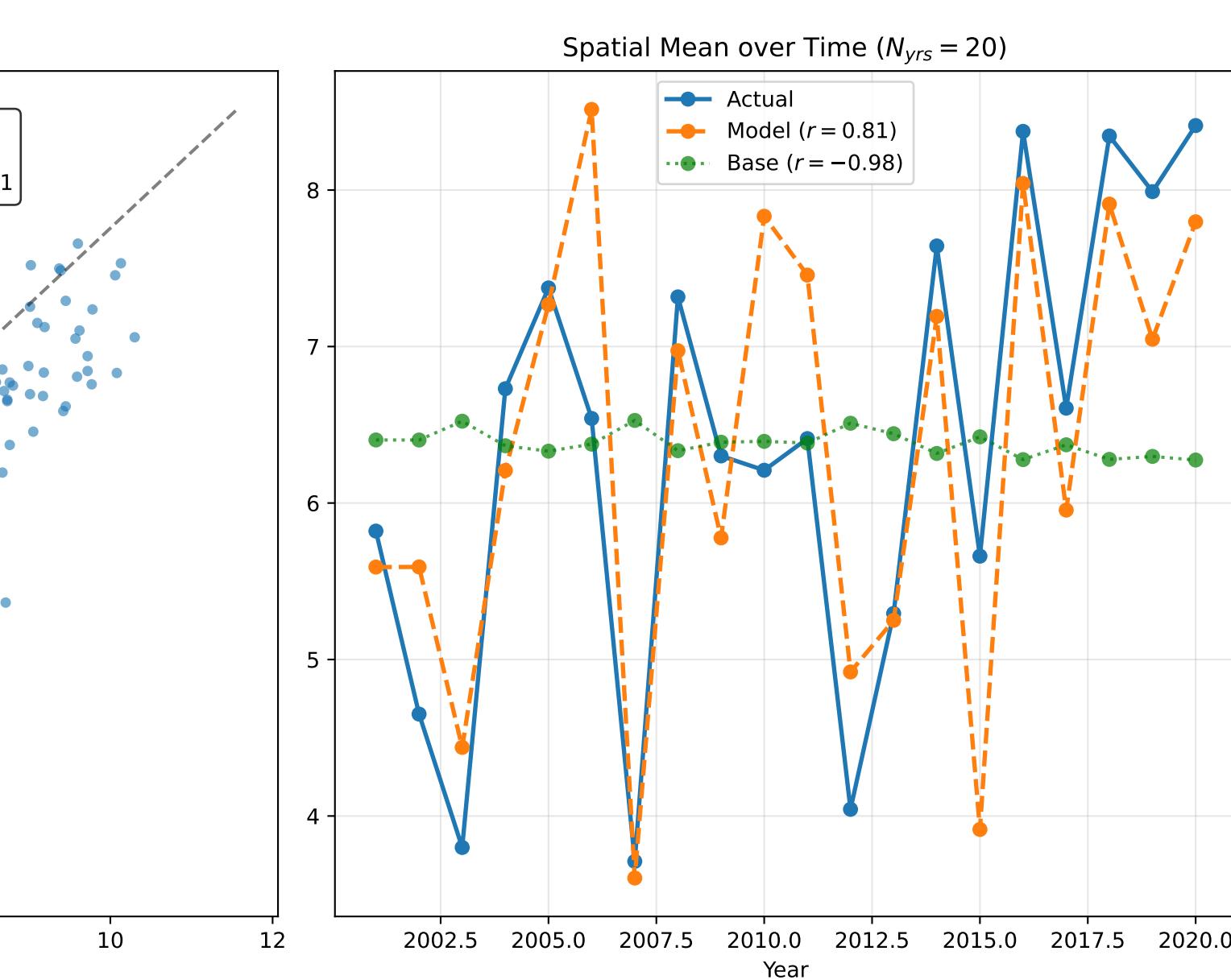
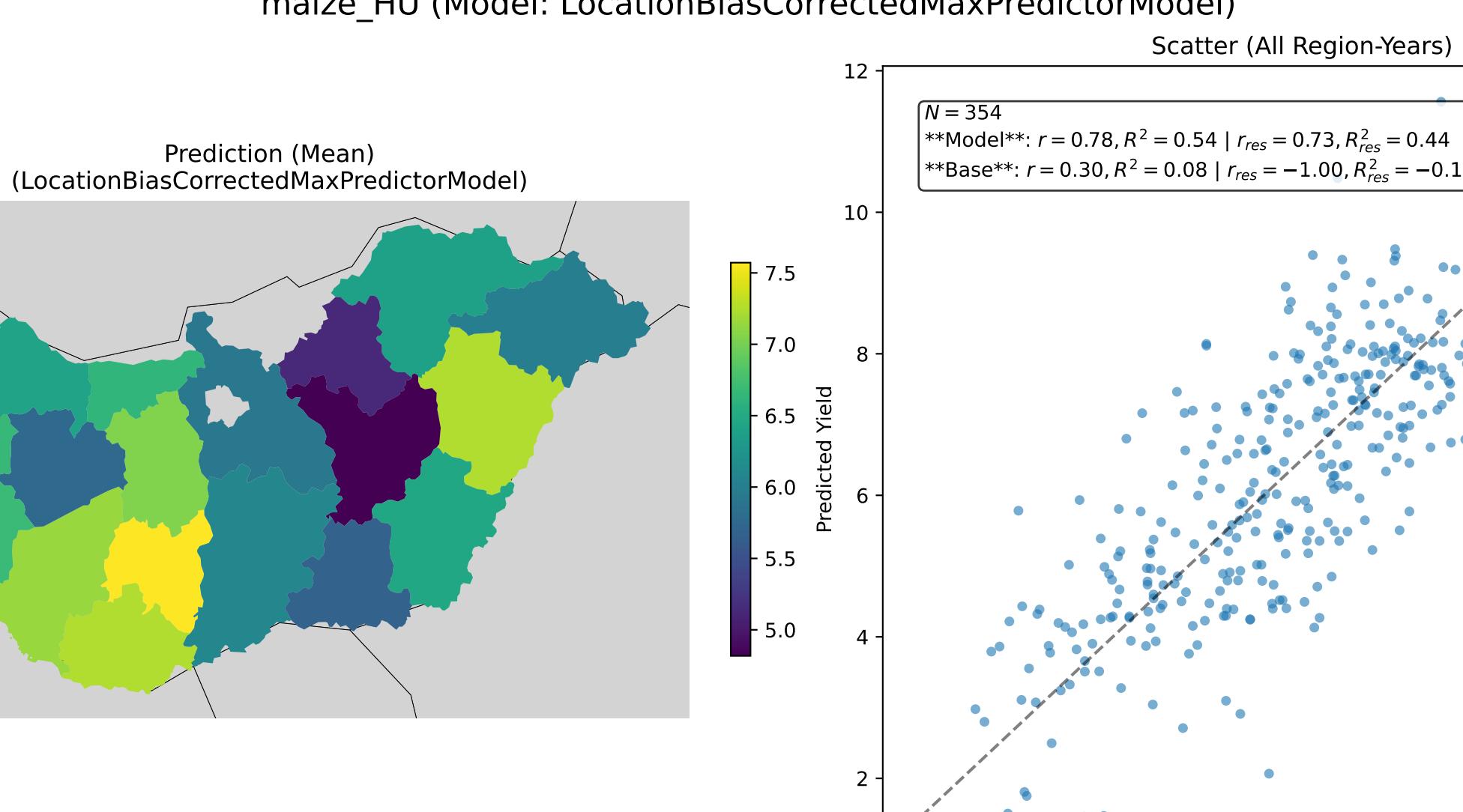
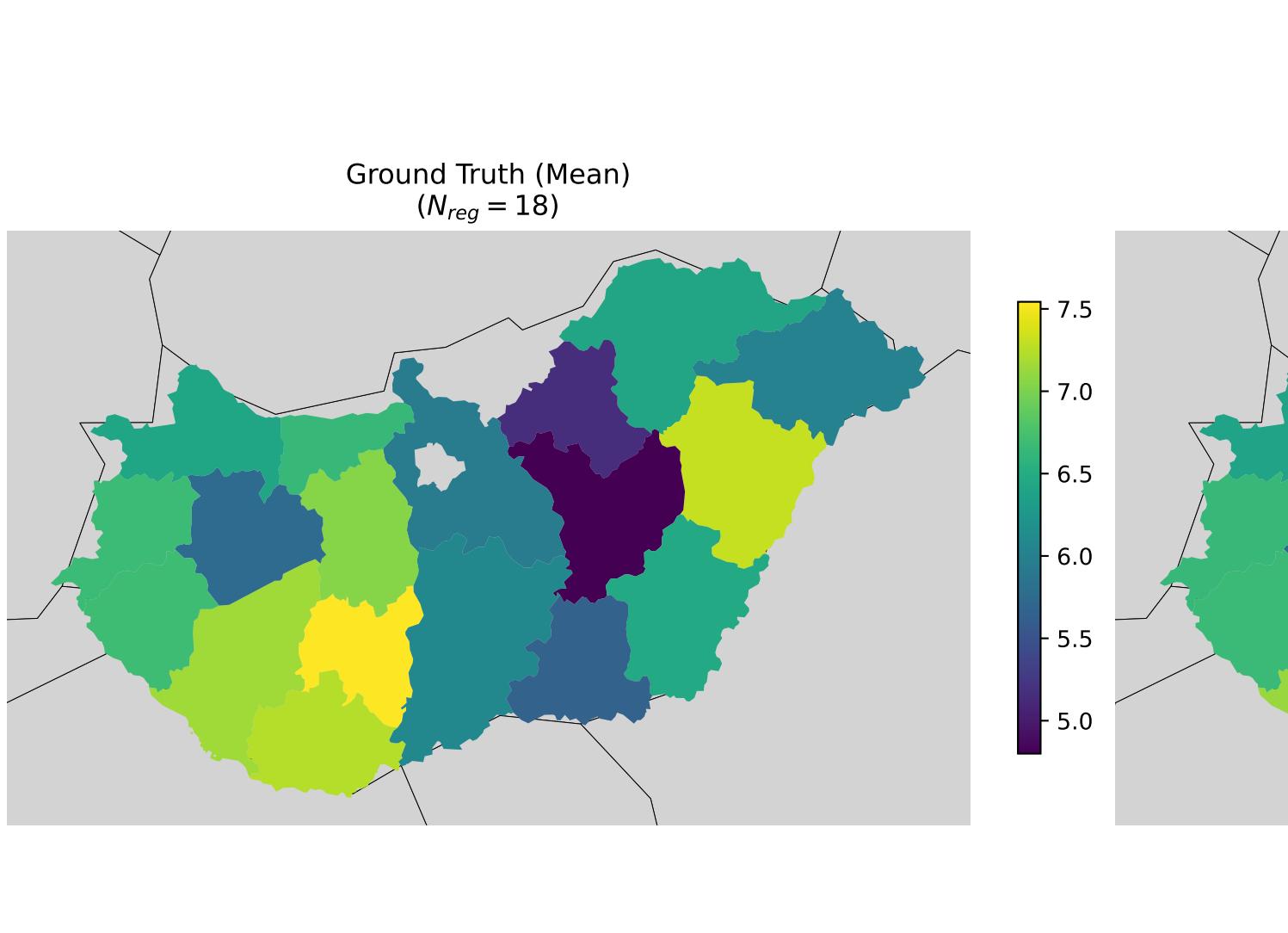


maize_FR (Model: LocationBiasCorrectedMaxPredictorModel)

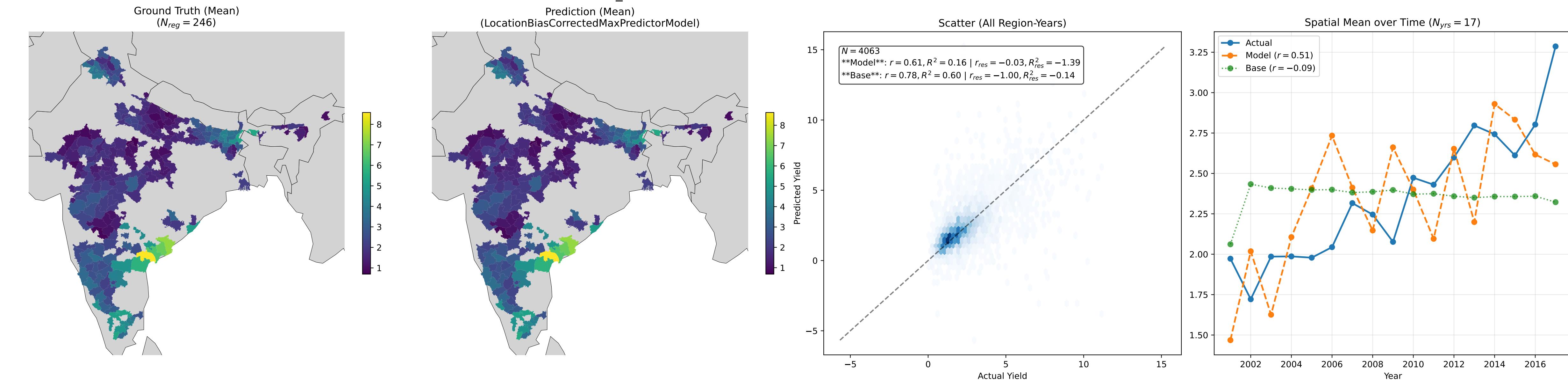




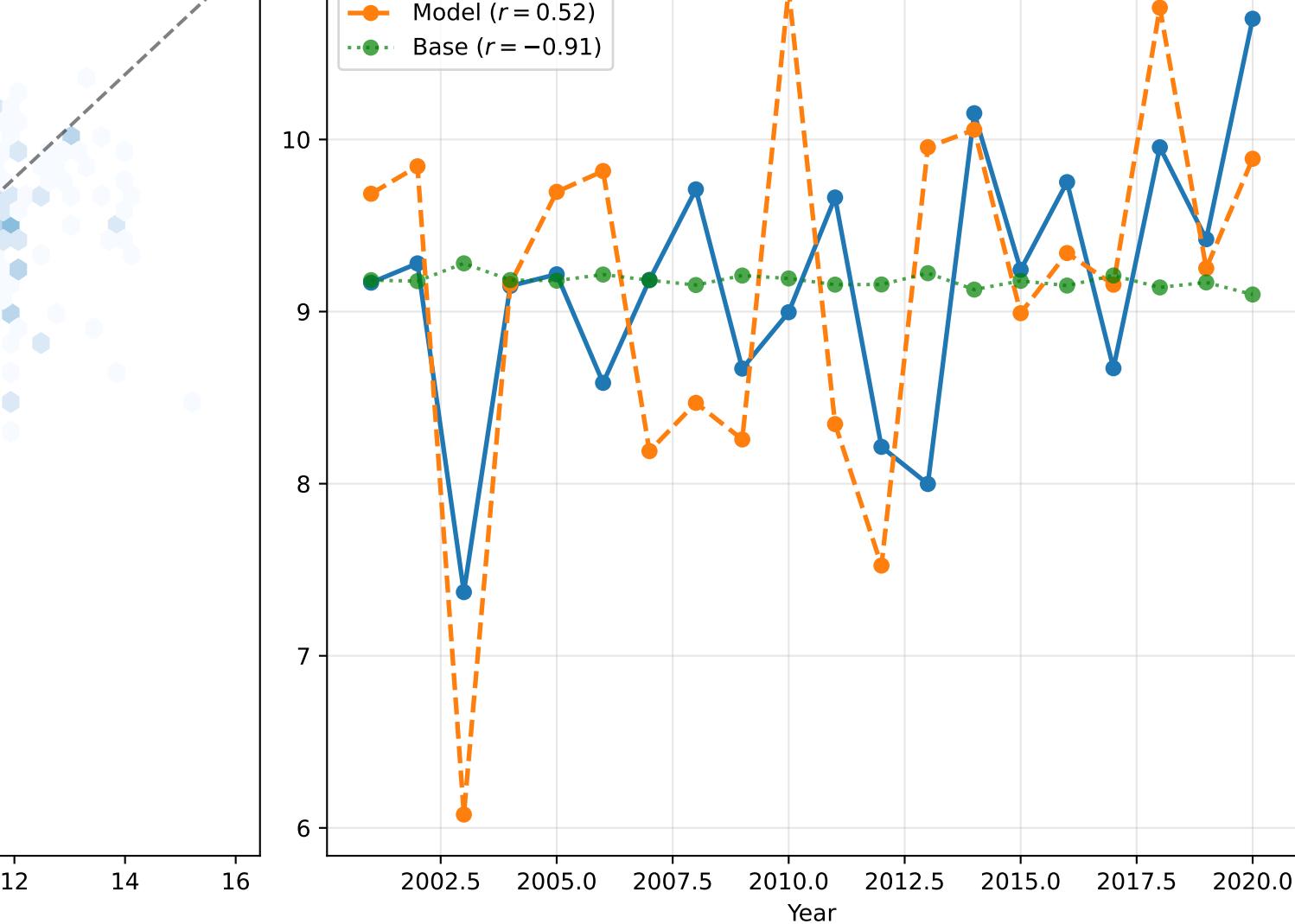
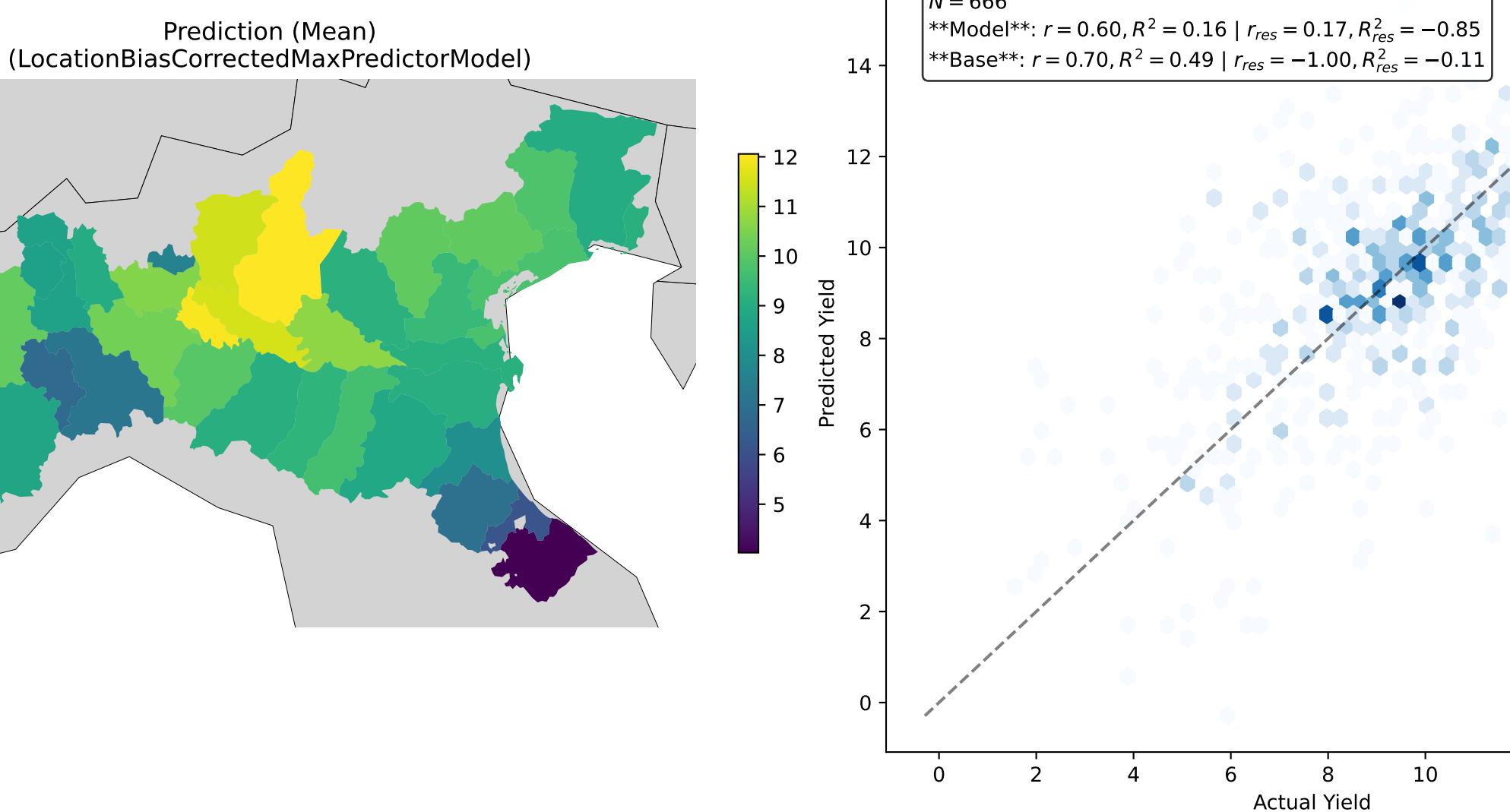
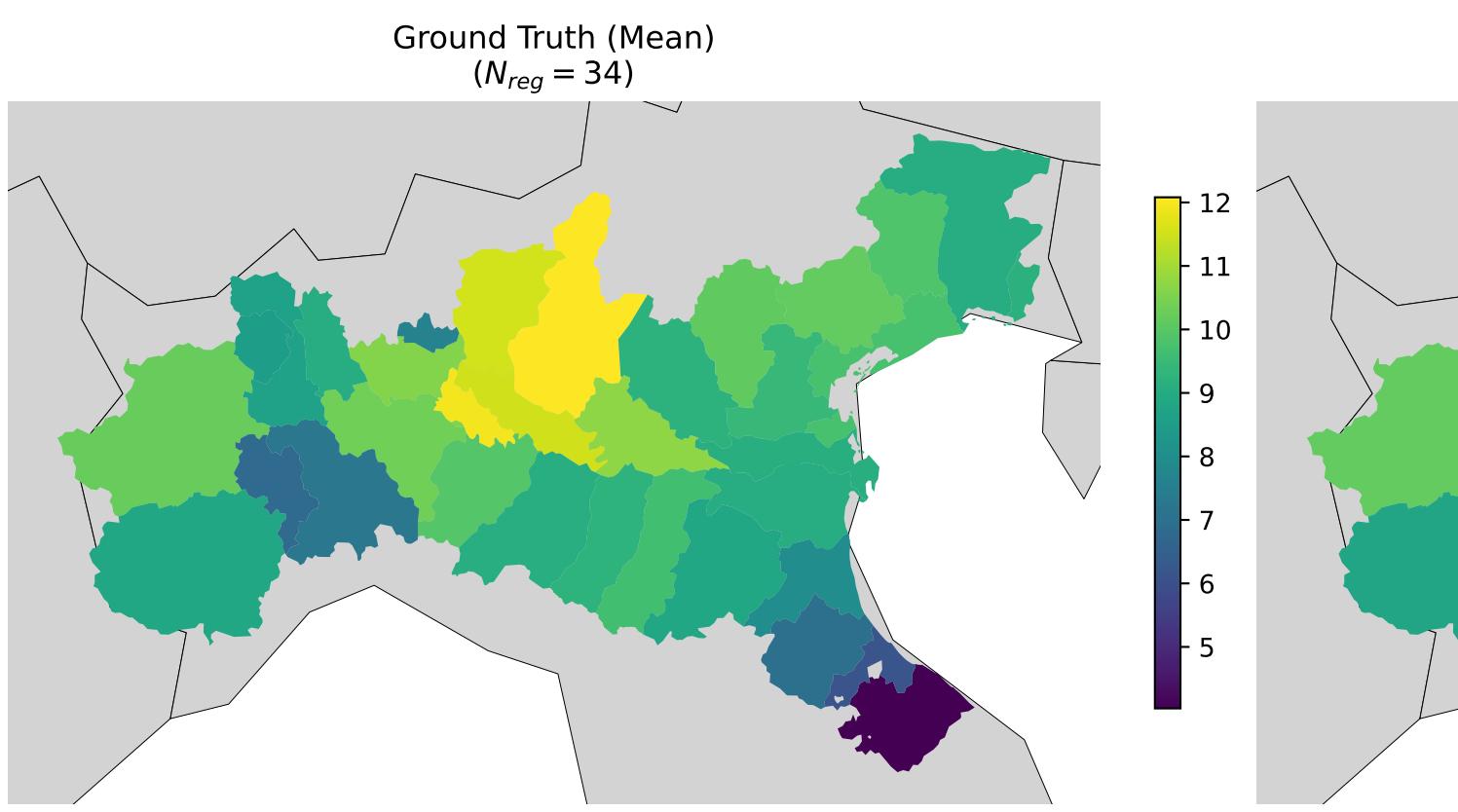
maize_HU (Model: LocationBiasCorrectedMaxPredictorModel)



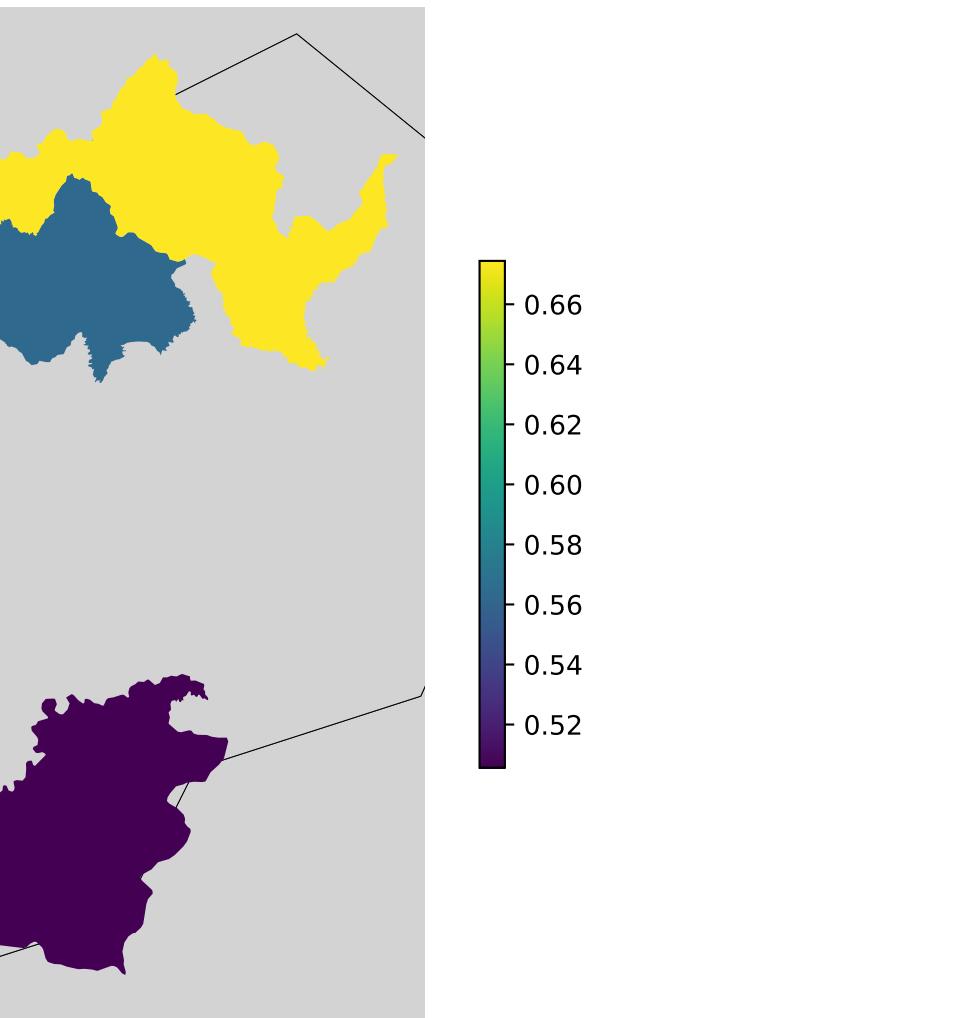
maize_IN (Model: LocationBiasCorrectedMaxPredictorModel)



maize_IT (Model: LocationBiasCorrectedMaxPredictorModel)



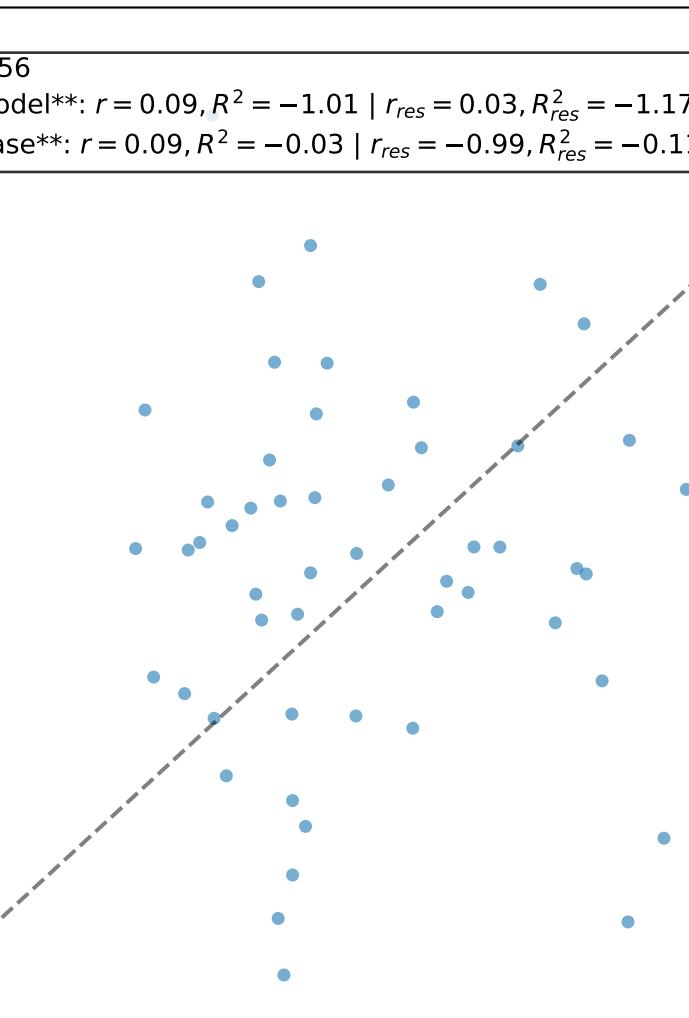
Ground Truth (Mean)
($N_{reg} = 3$)



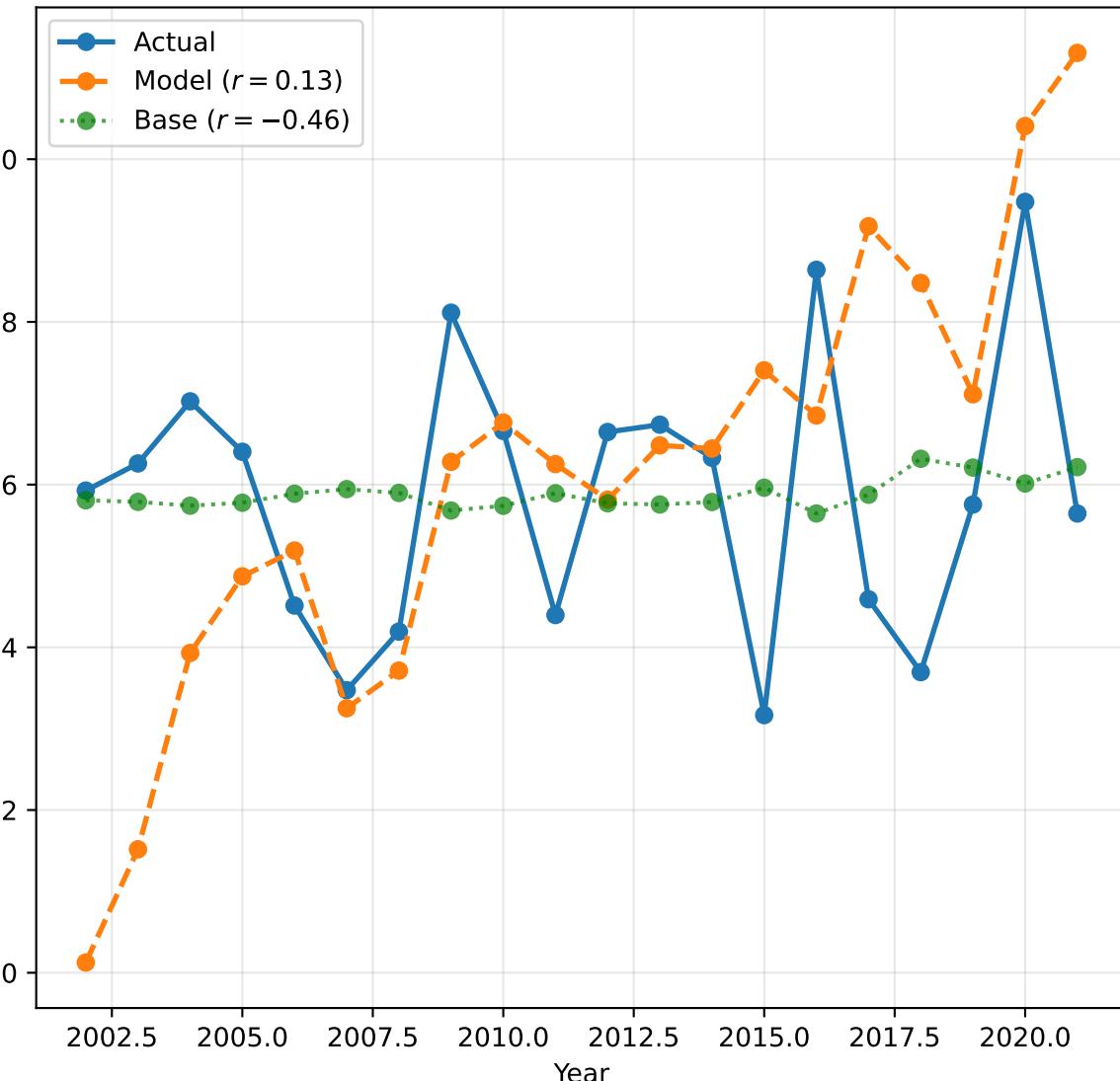
maize_LS (Model: LocationBiasCorrectedMaxPredictorModel)

Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)

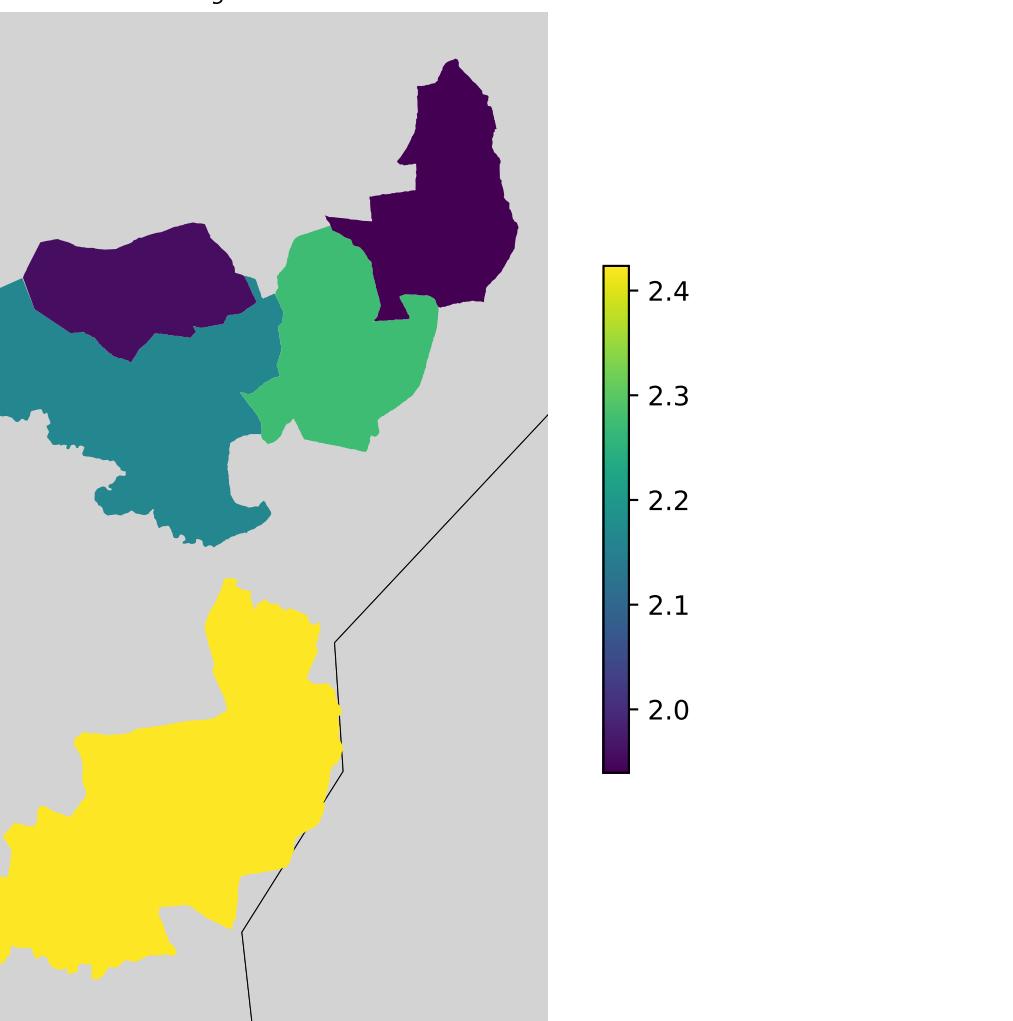
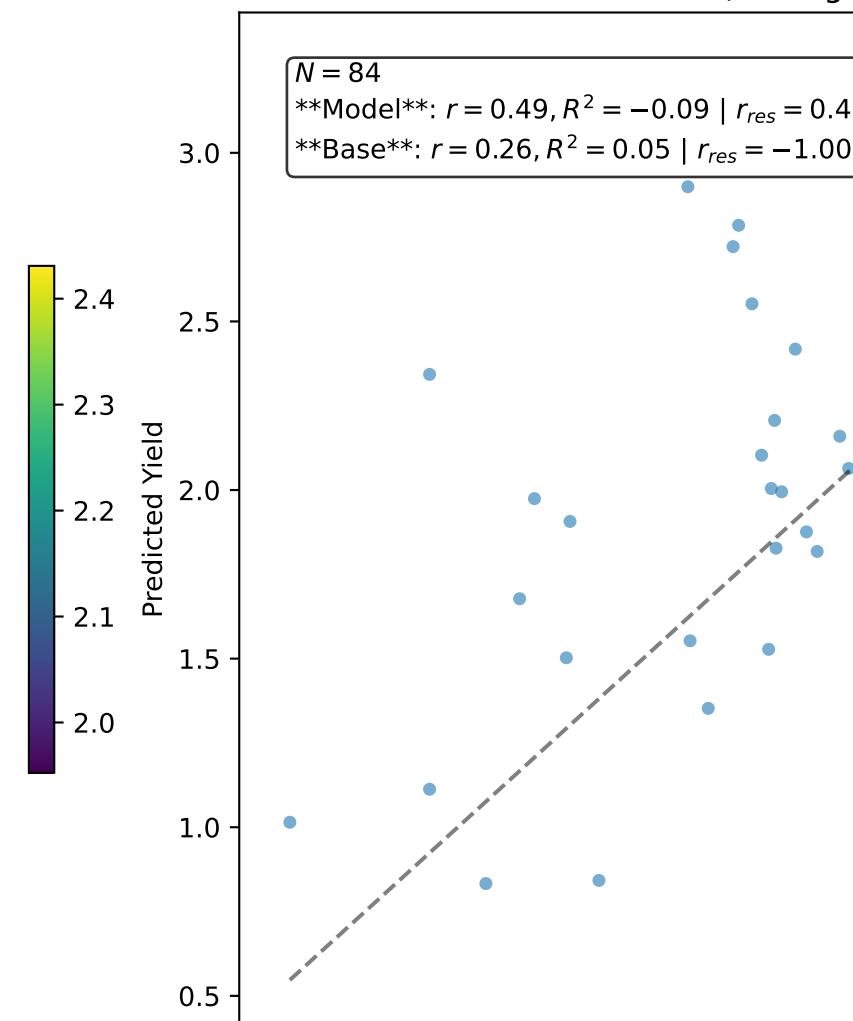
Scatter (All Region-Years)



Spatial Mean over Time ($N_{yrs} = 20$)

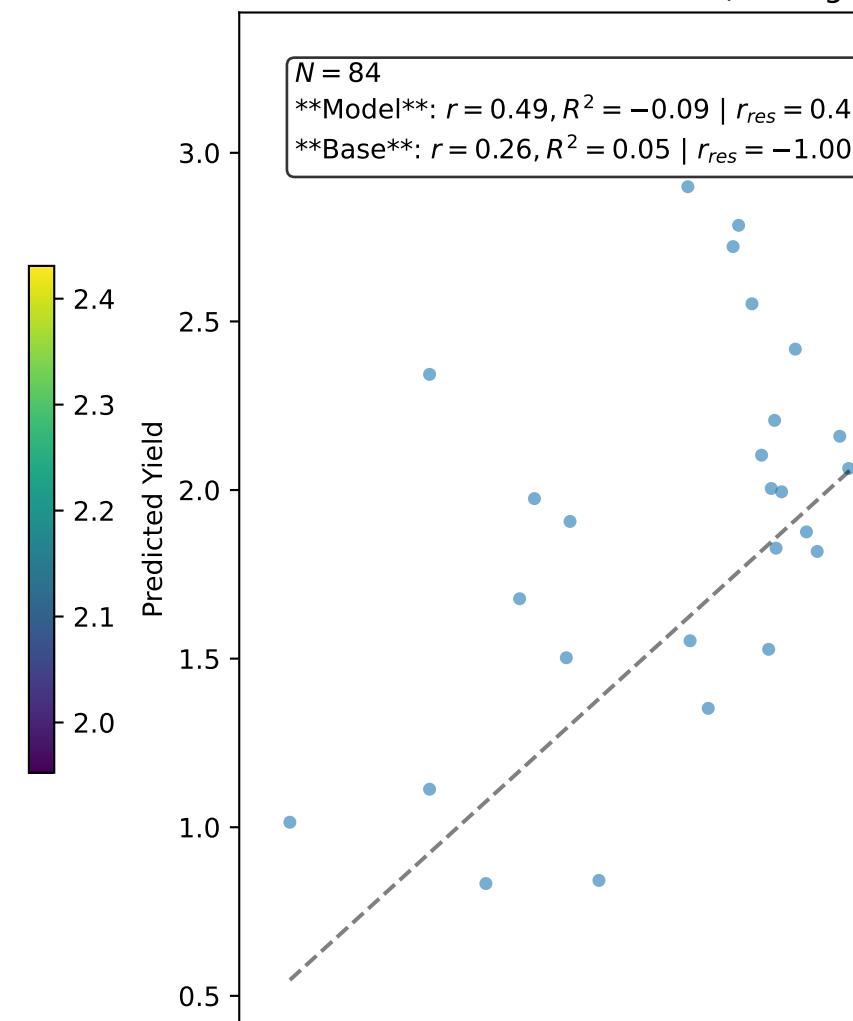
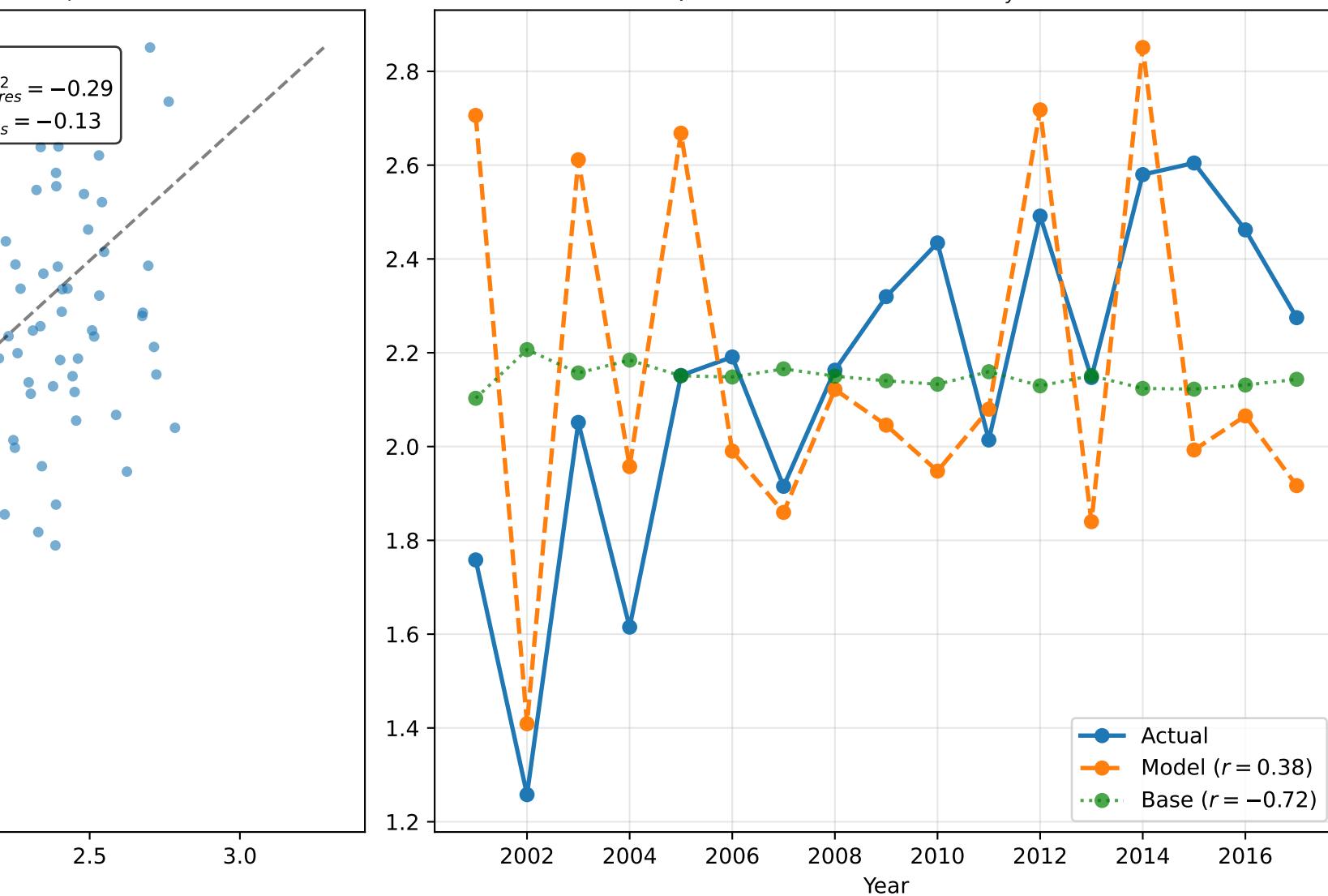


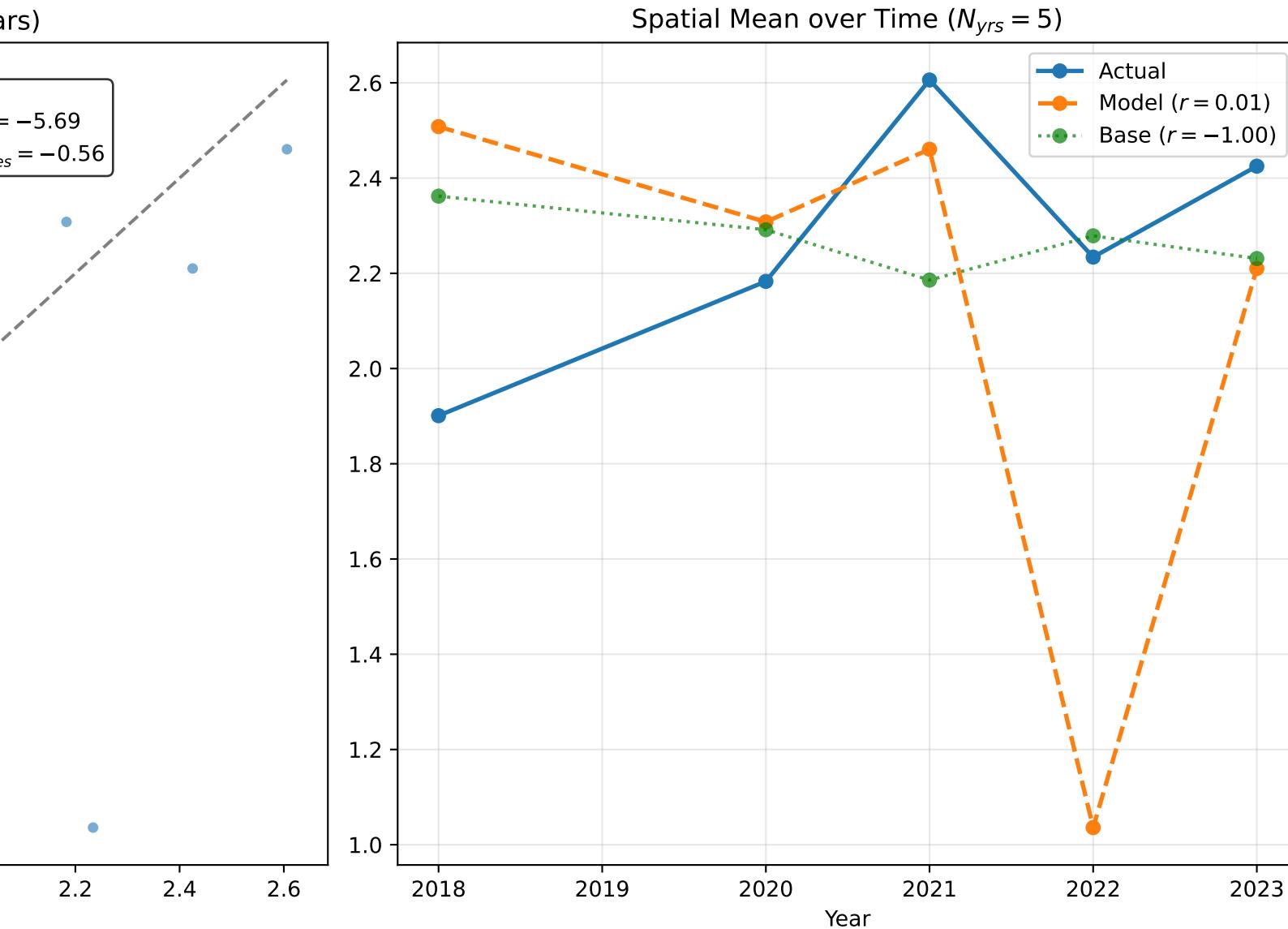
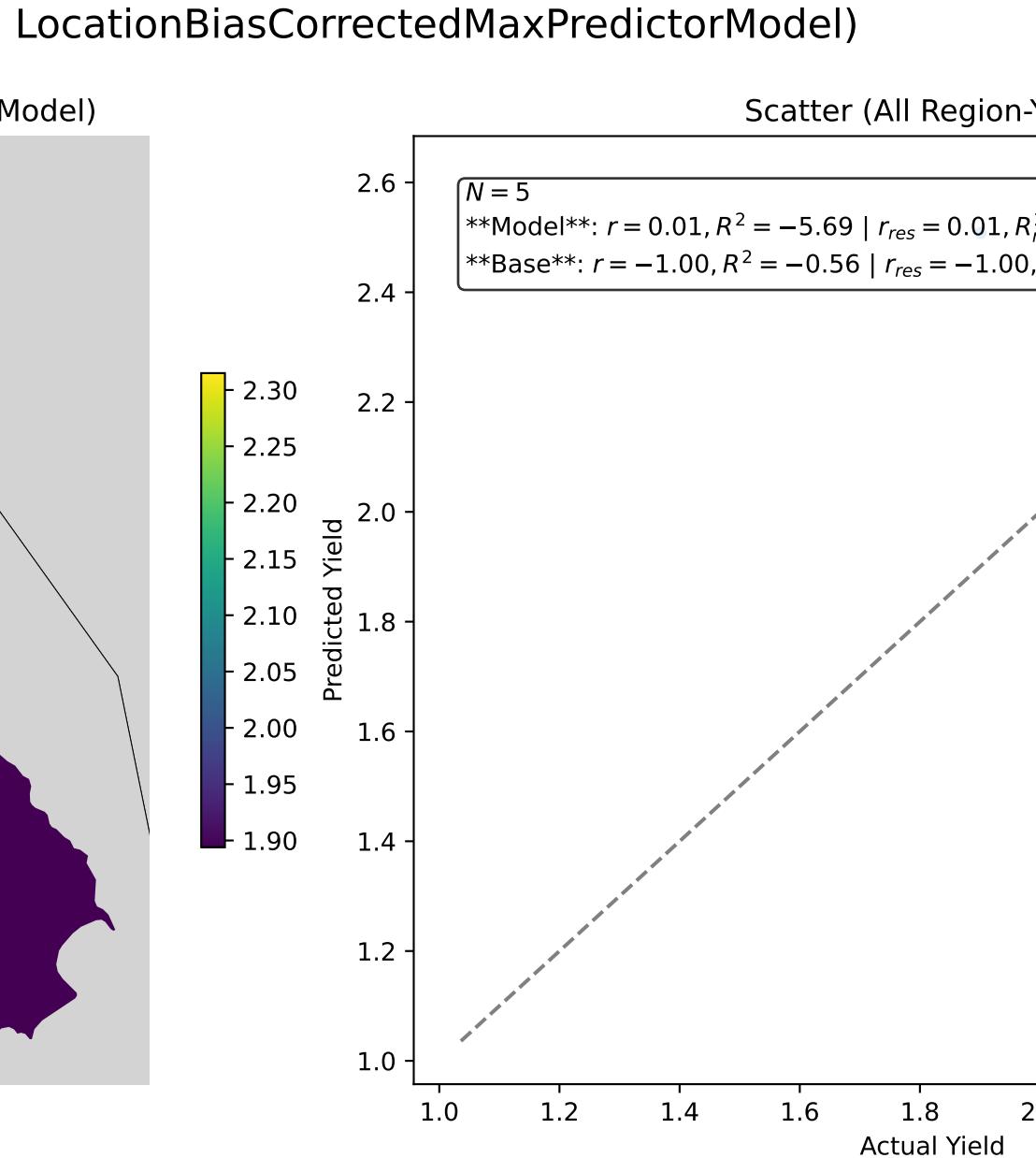
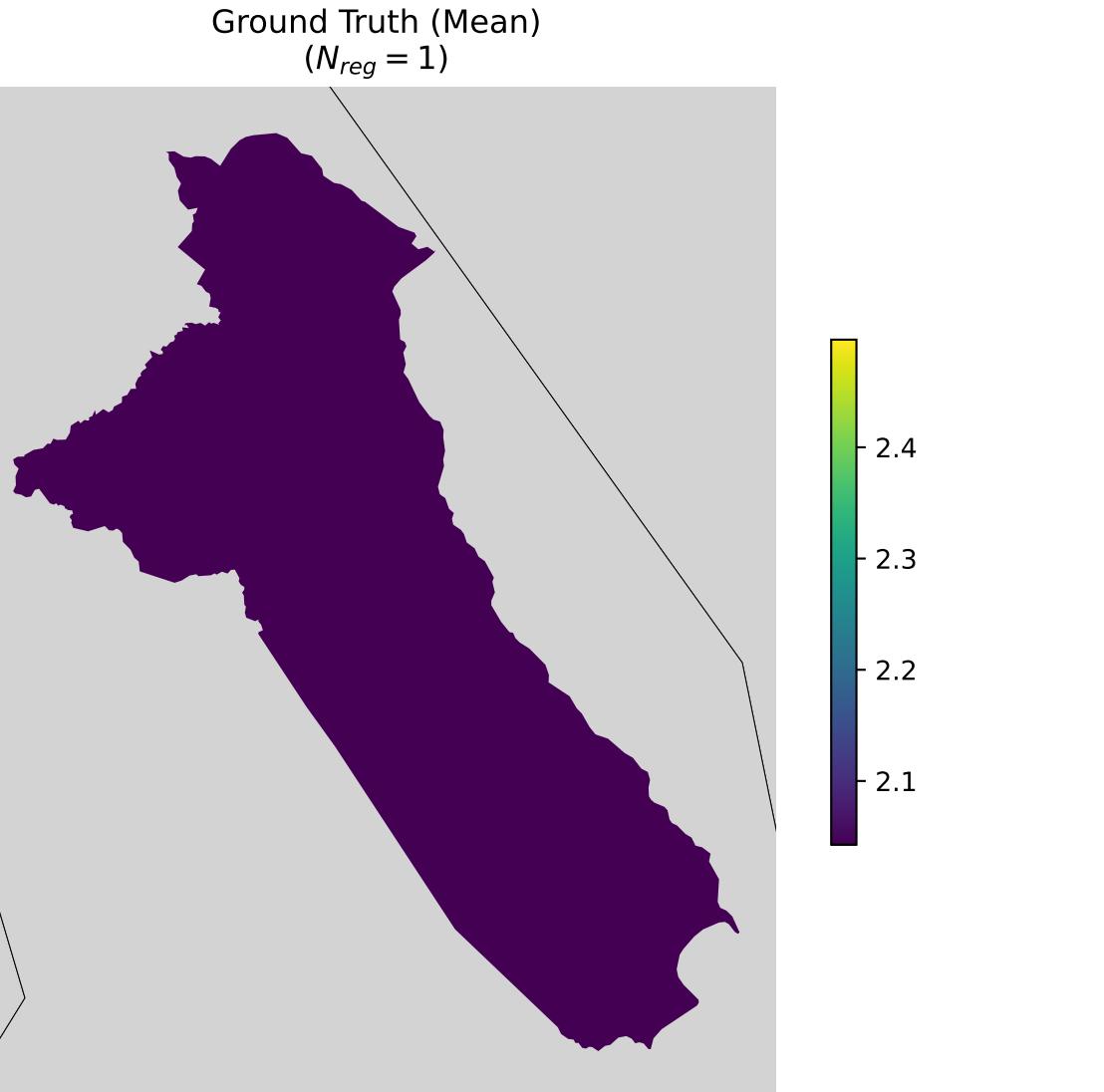
maize_ML (Model: LocationBiasCorrectedMaxPredictorModel)

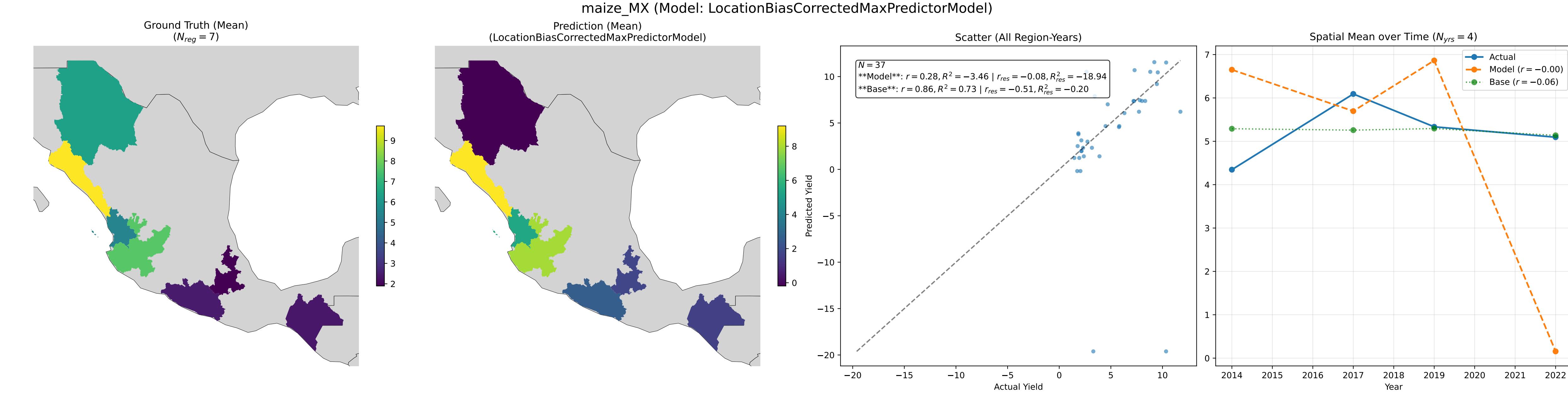
Ground Truth (Mean)
($N_{reg} = 5$)Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)

Scatter

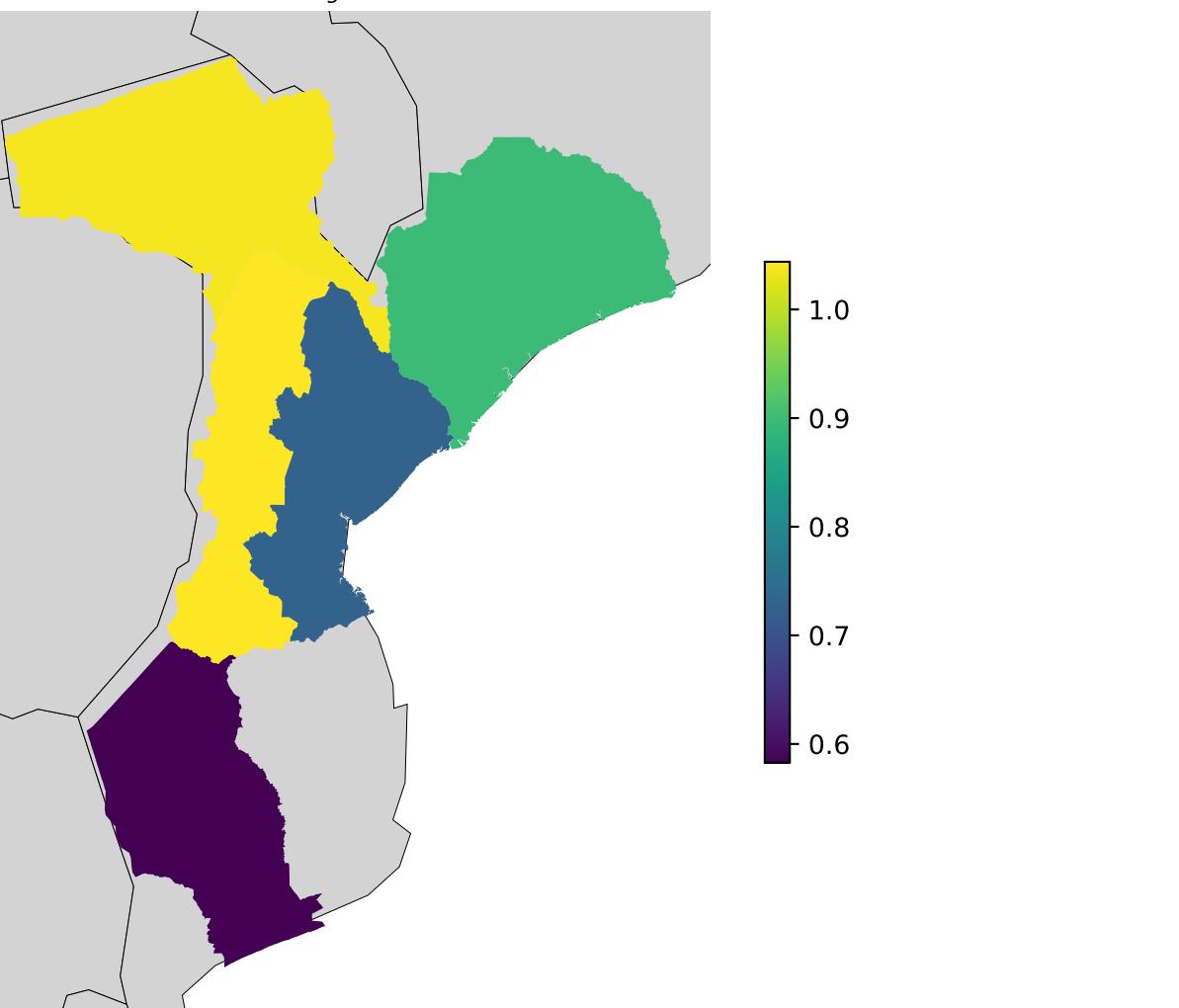
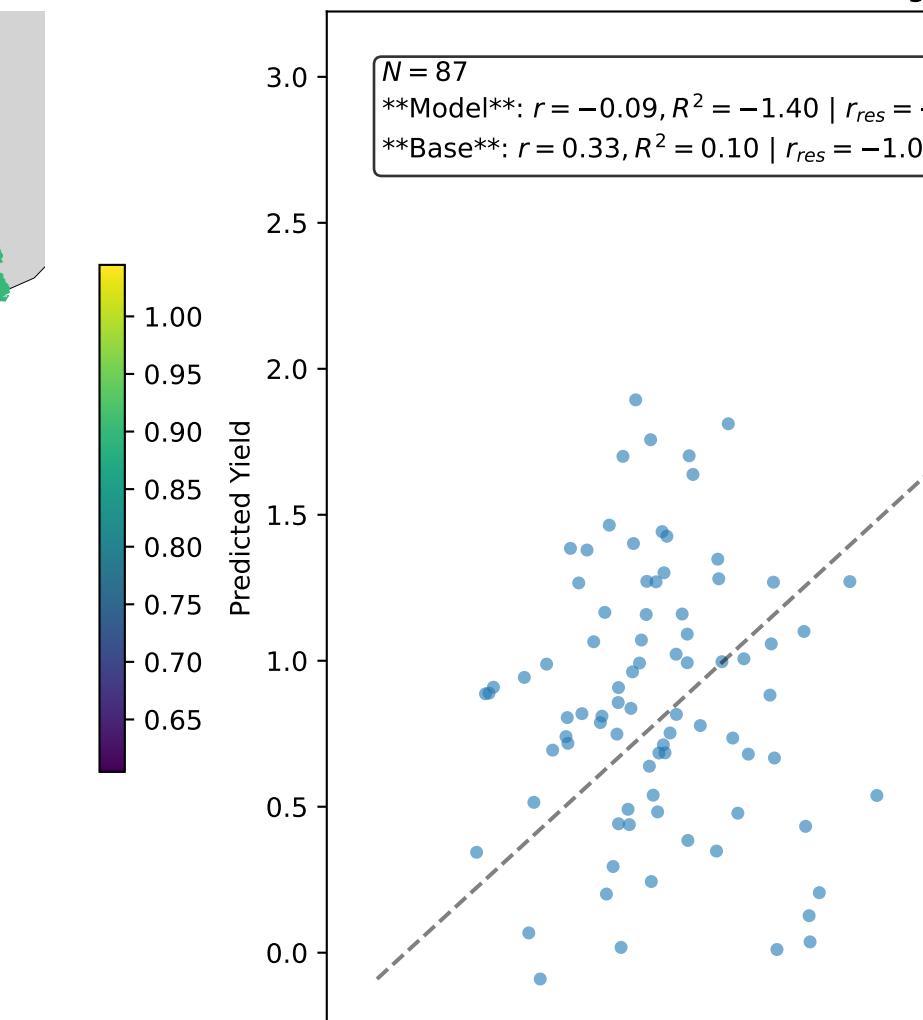
(All Region-Years)

Spatial Mean over Time ($N_{yrs} = 17$)

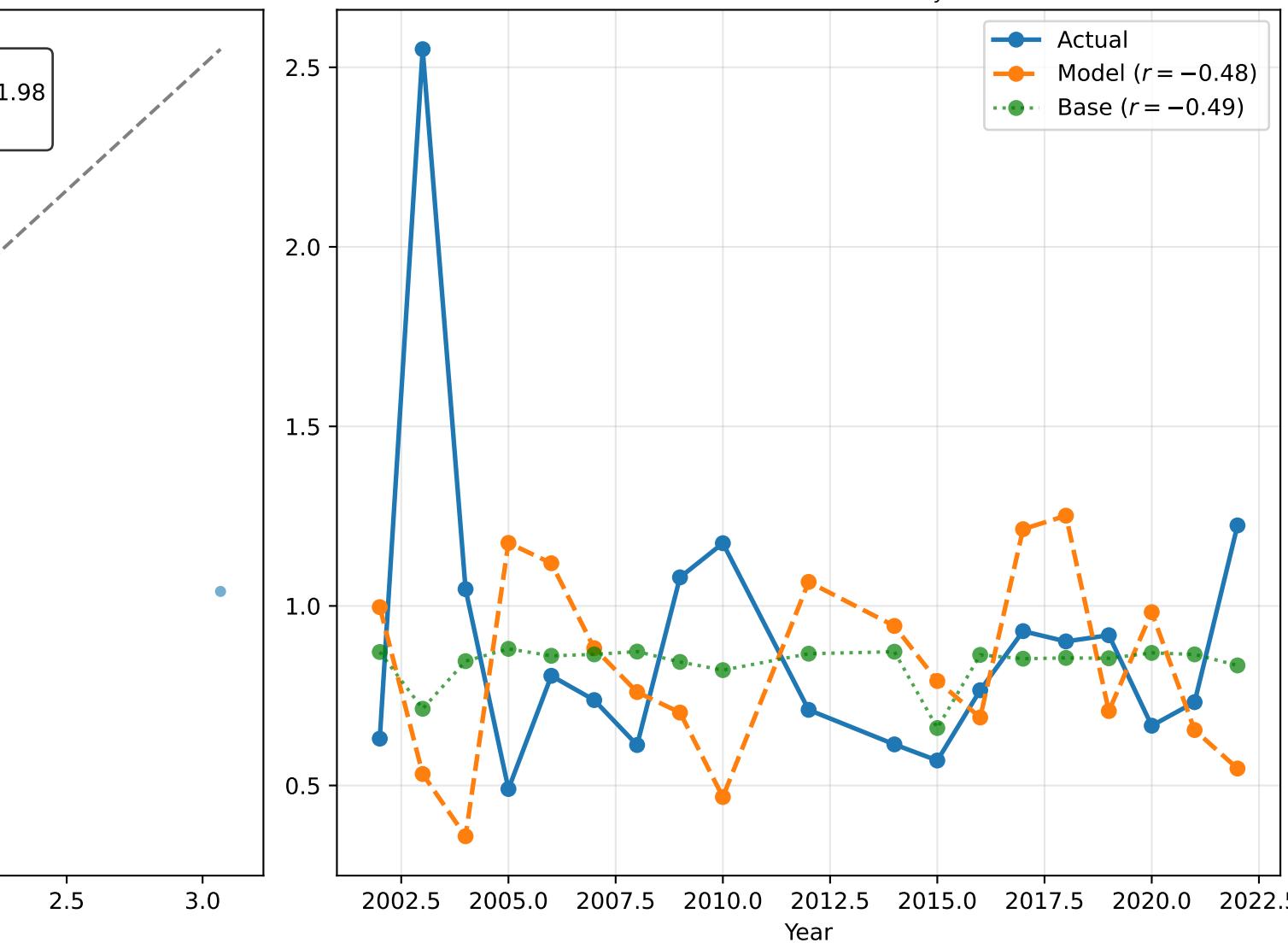




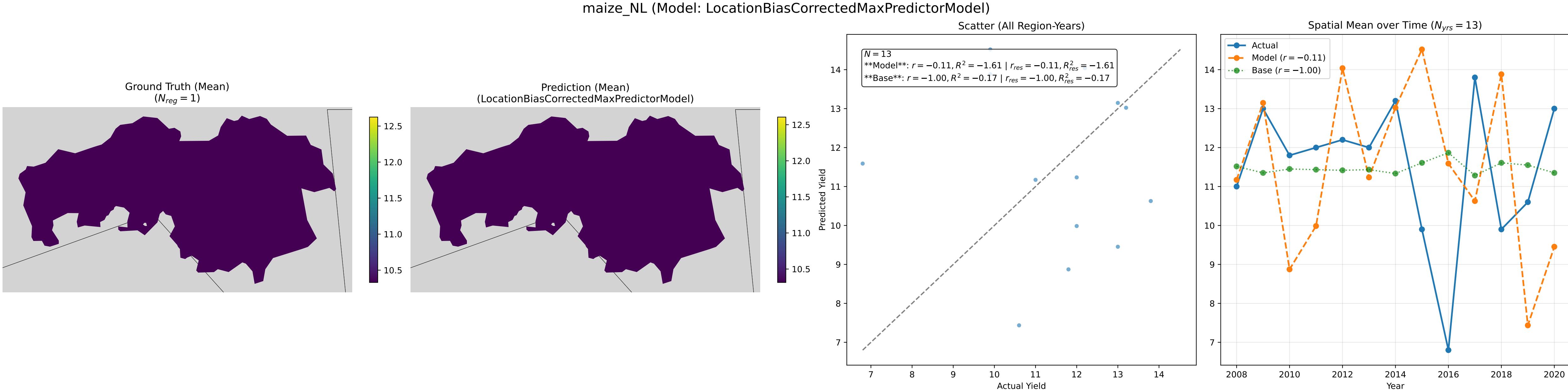
maize_MZ (Model: LocationBiasCorrectedMaxPredictorModel)

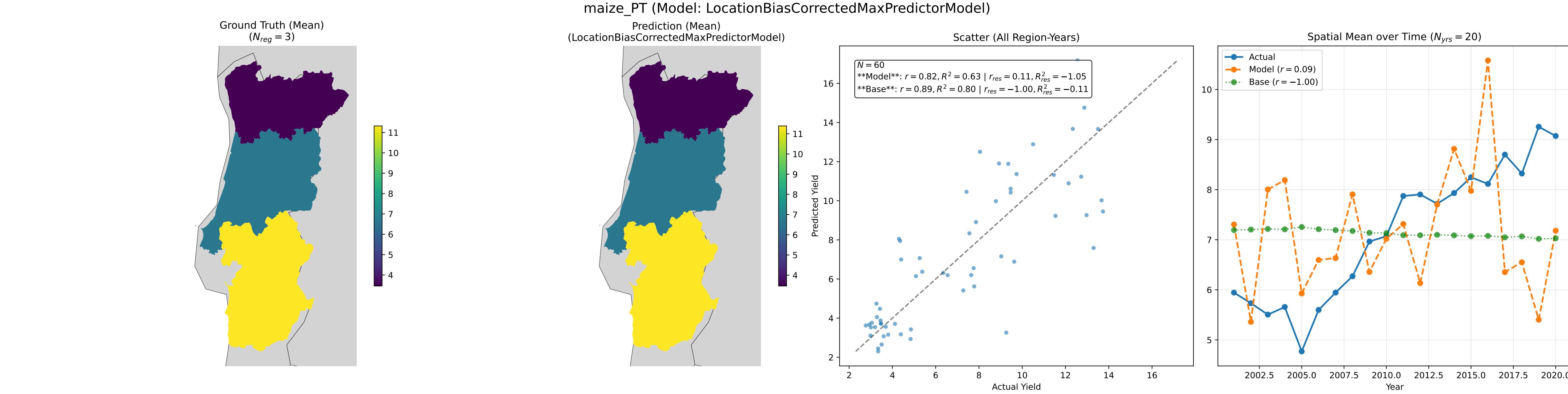
Ground Truth (Mean)
($N_{reg} = 5$)Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)

Scatter (All Region-Years)

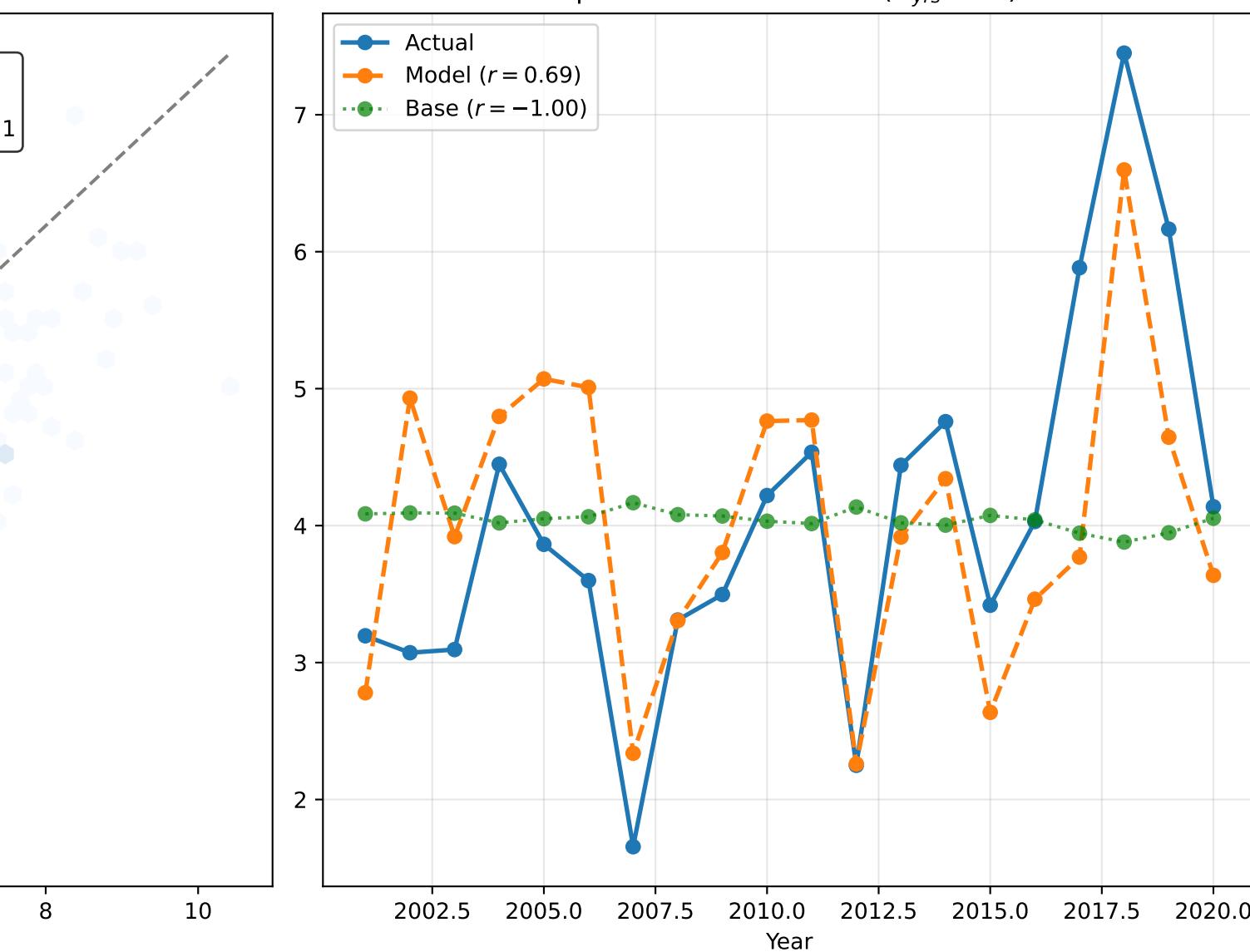
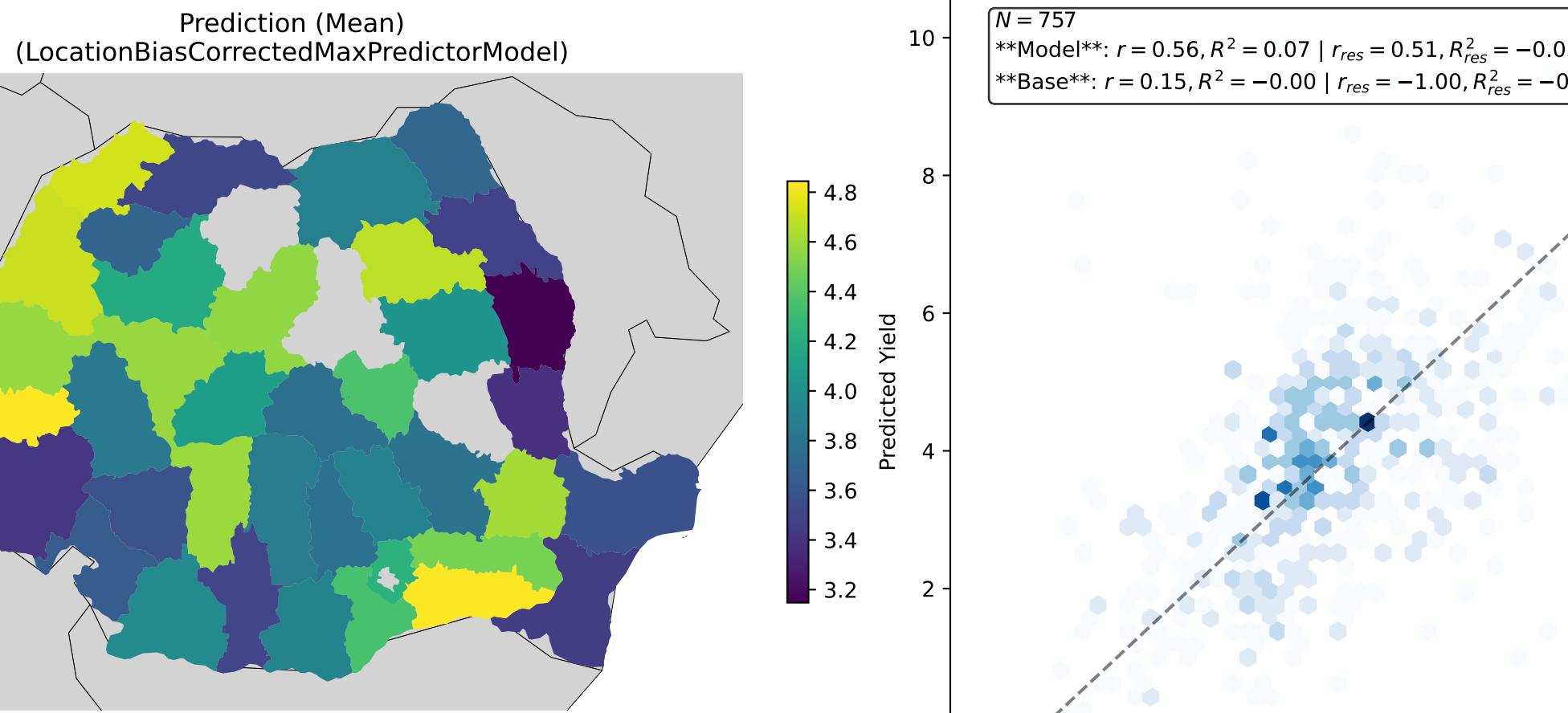
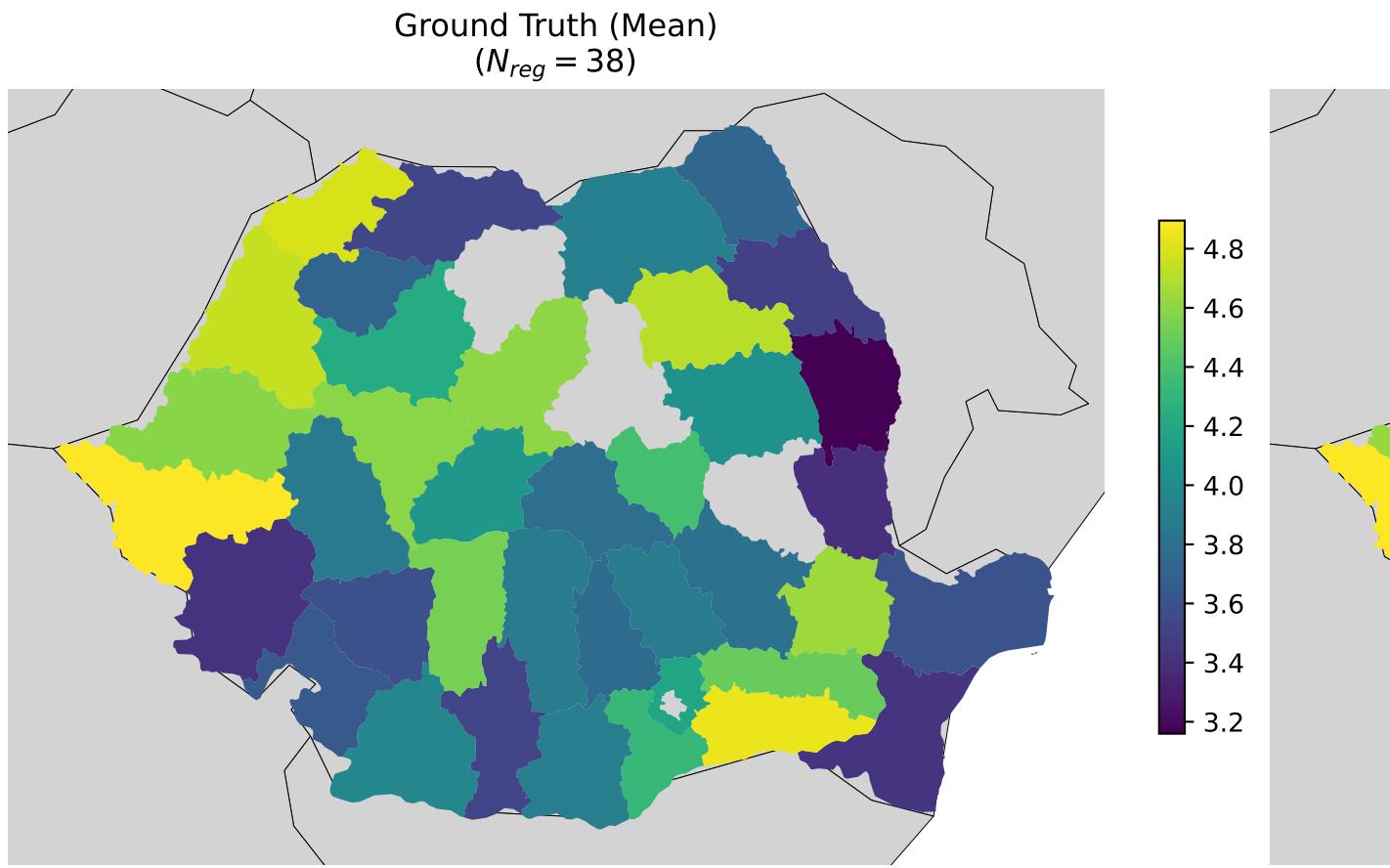
Spatial Mean over Time ($N_{yrs} = 19$)

maize_NL (Model: LocationBiasCorrectedMaxPredictorModel)

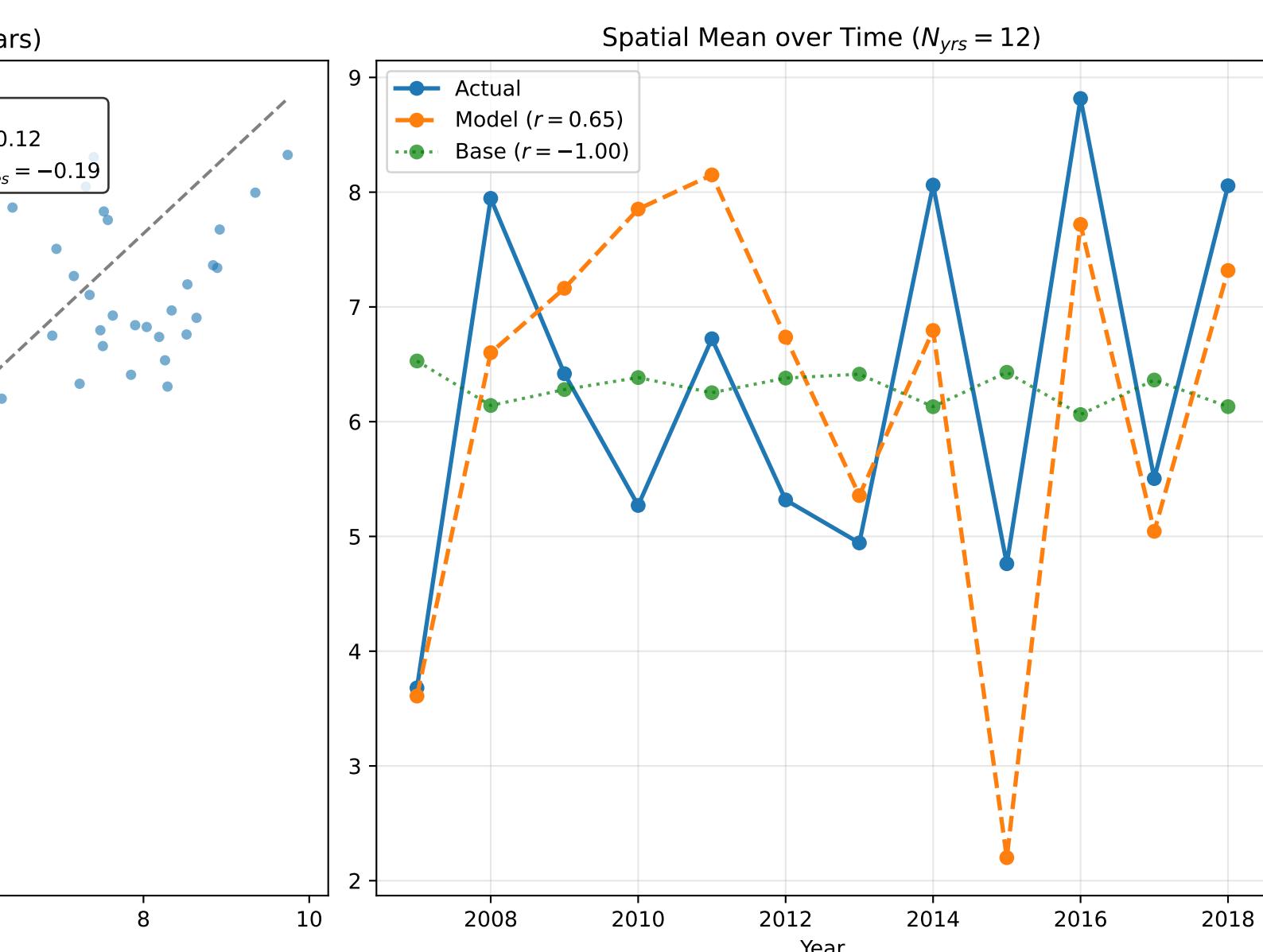
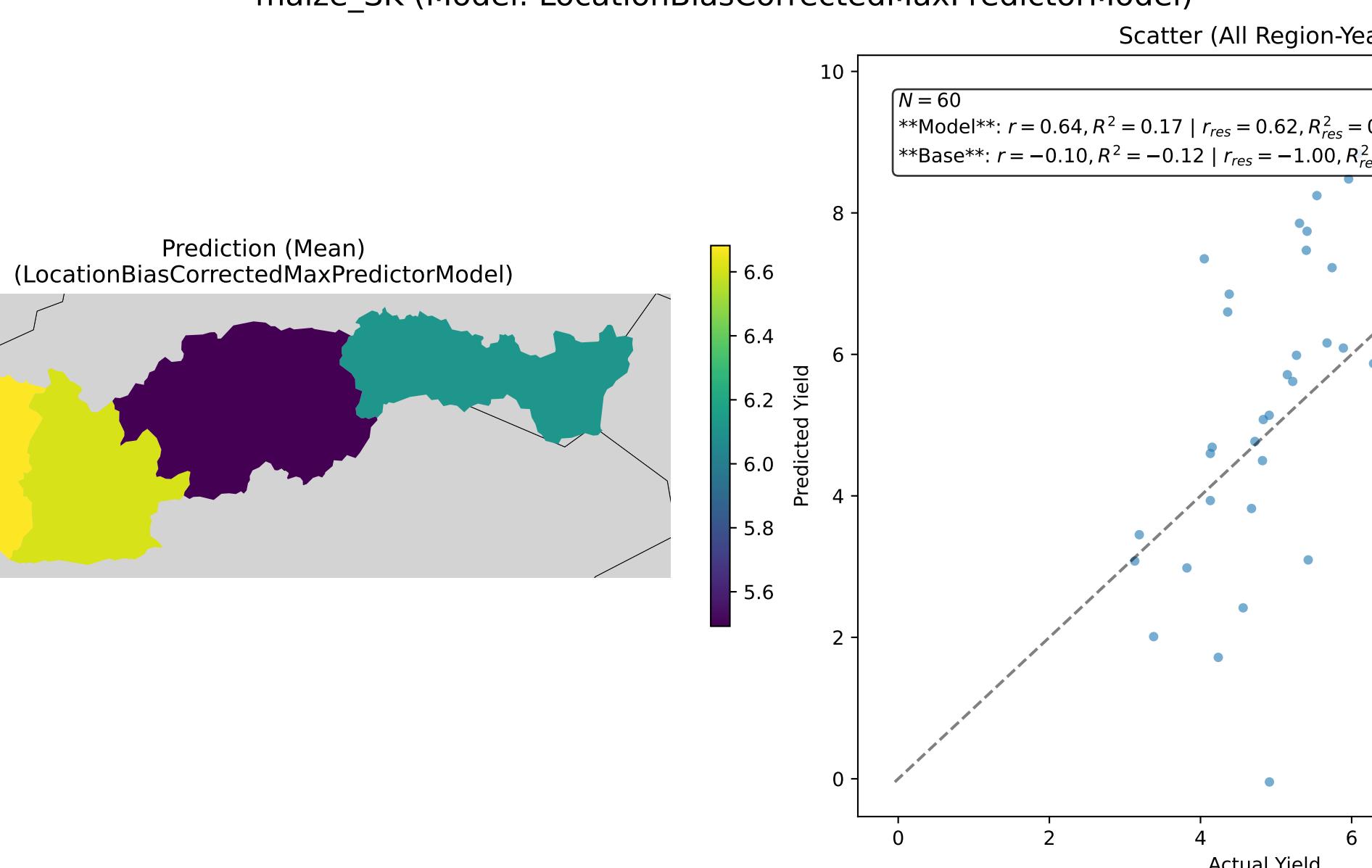
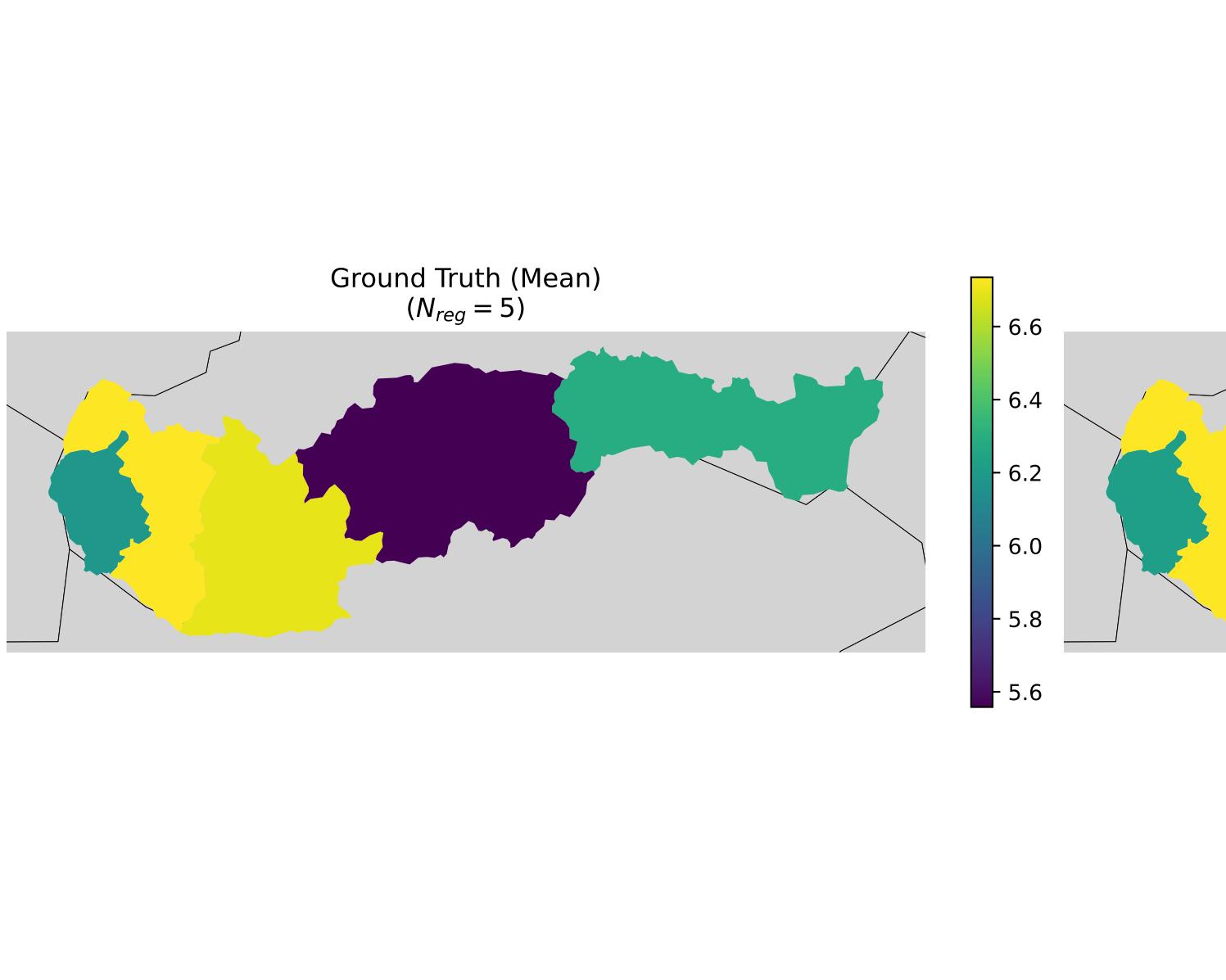




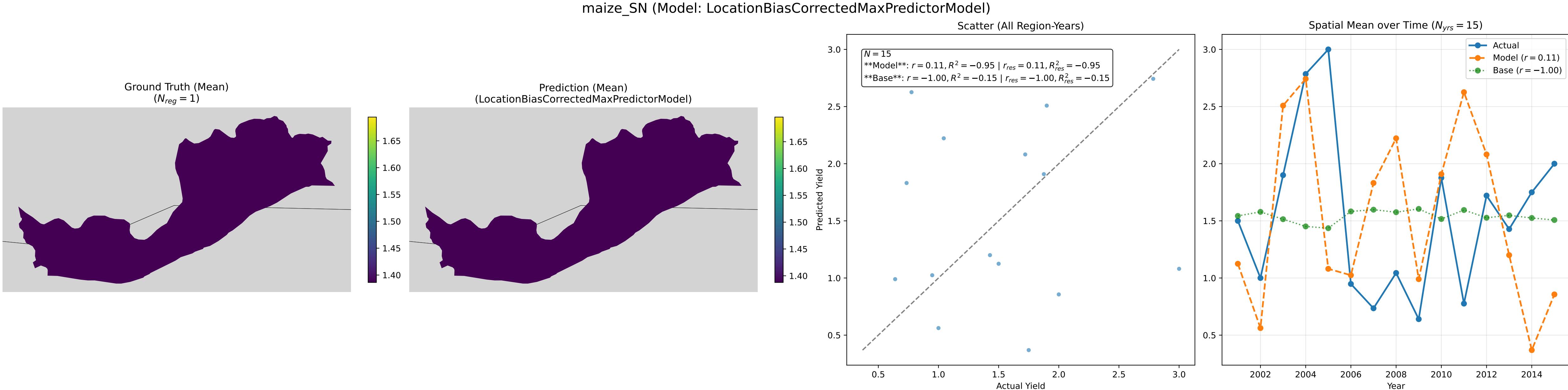
maize_RO (Model: LocationBiasCorrectedMaxPredictorModel)

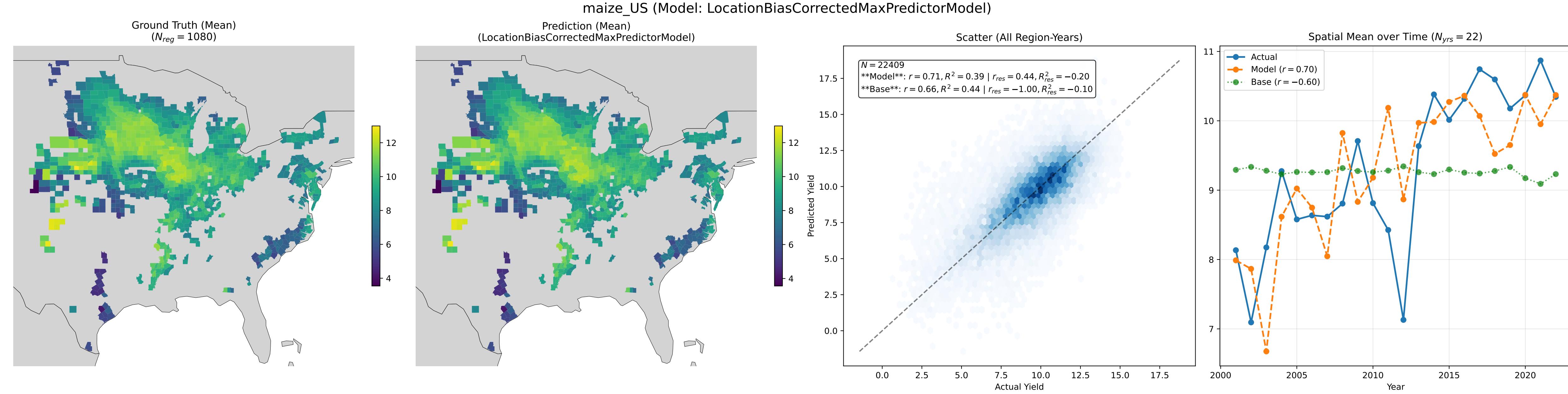


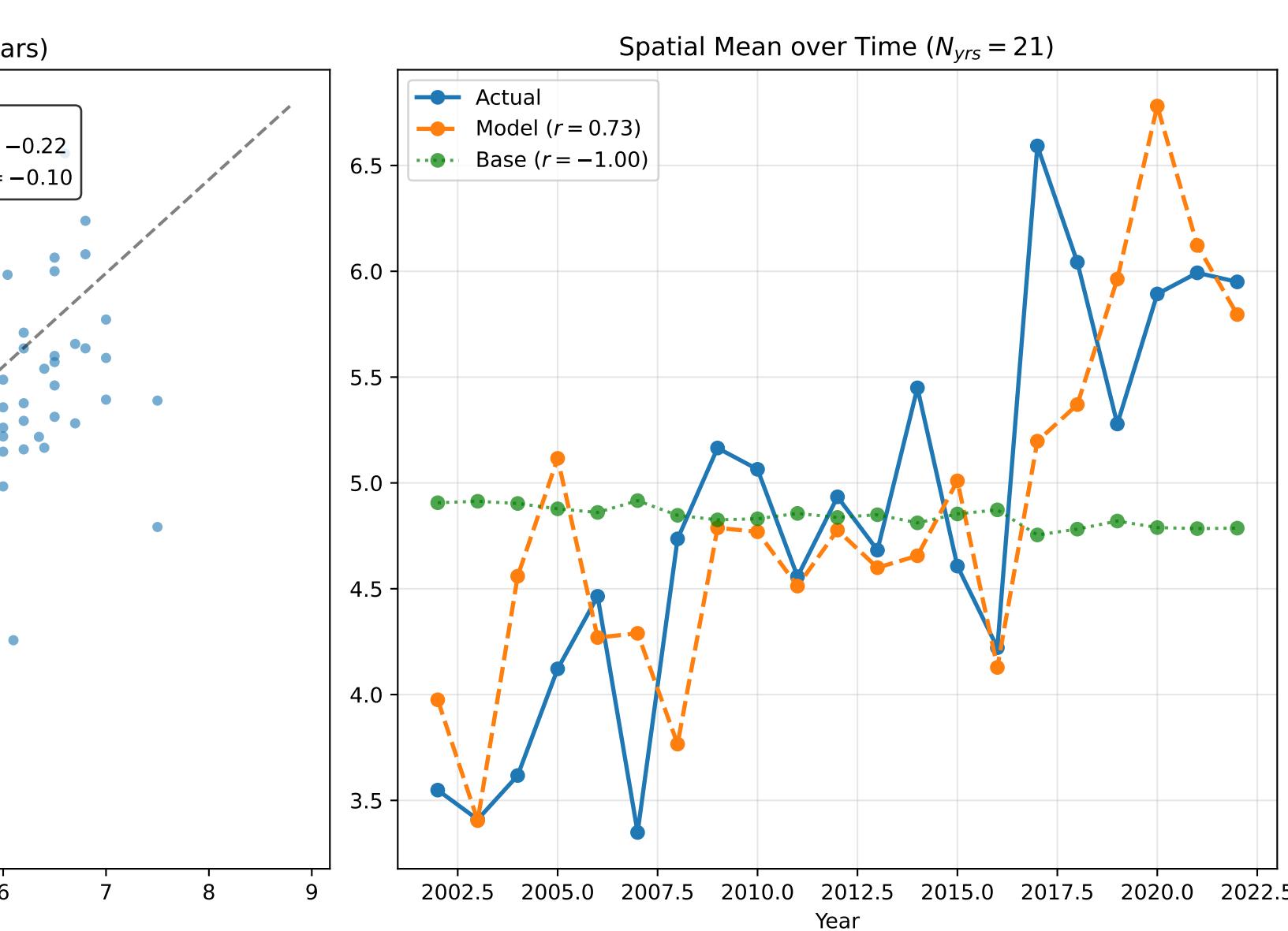
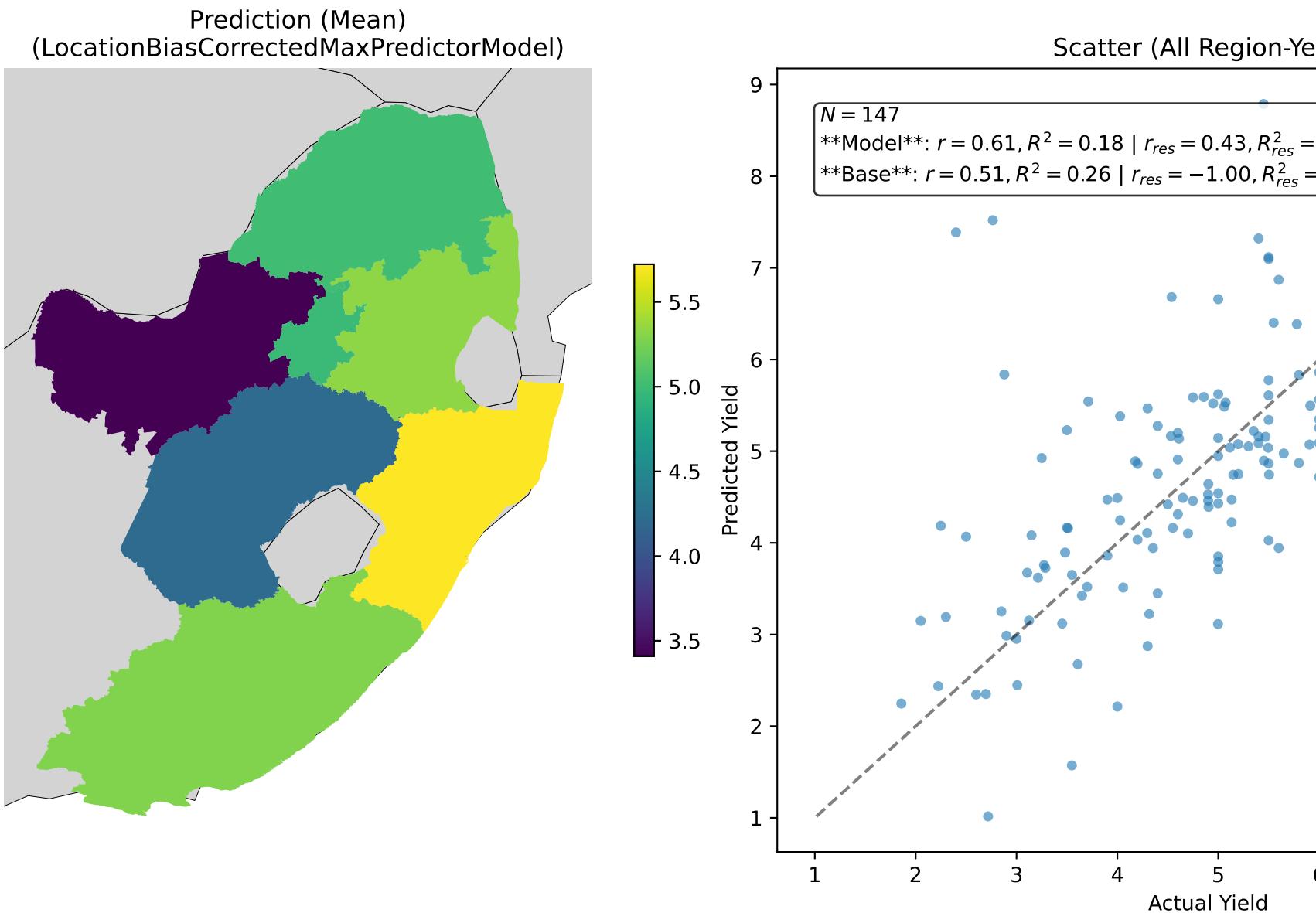
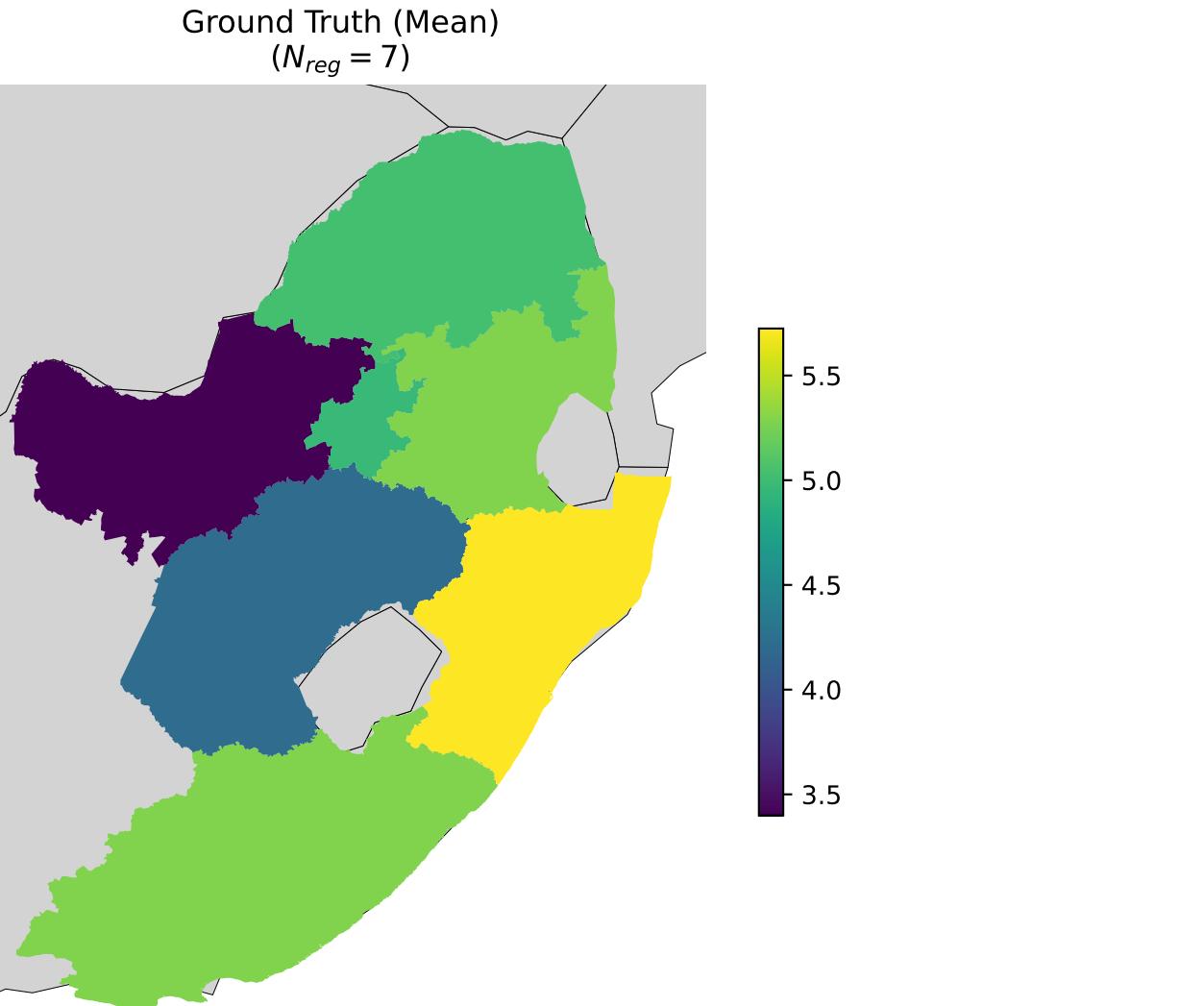
maize_SK (Model: LocationBiasCorrectedMaxPredictorModel)



maize_SN (Model: LocationBiasCorrectedMaxPredictorModel)







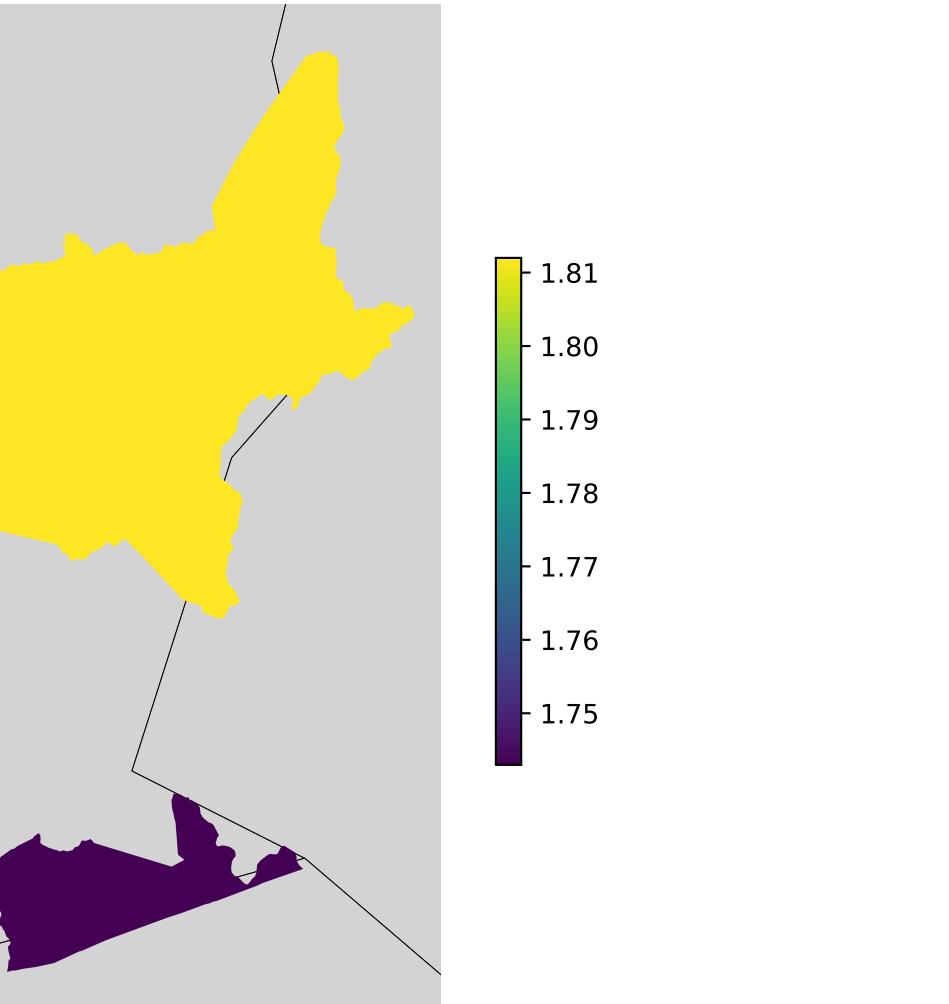
maize_ZM (Model: LocationBiasCorrectedMaxPredictorModel)

Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)

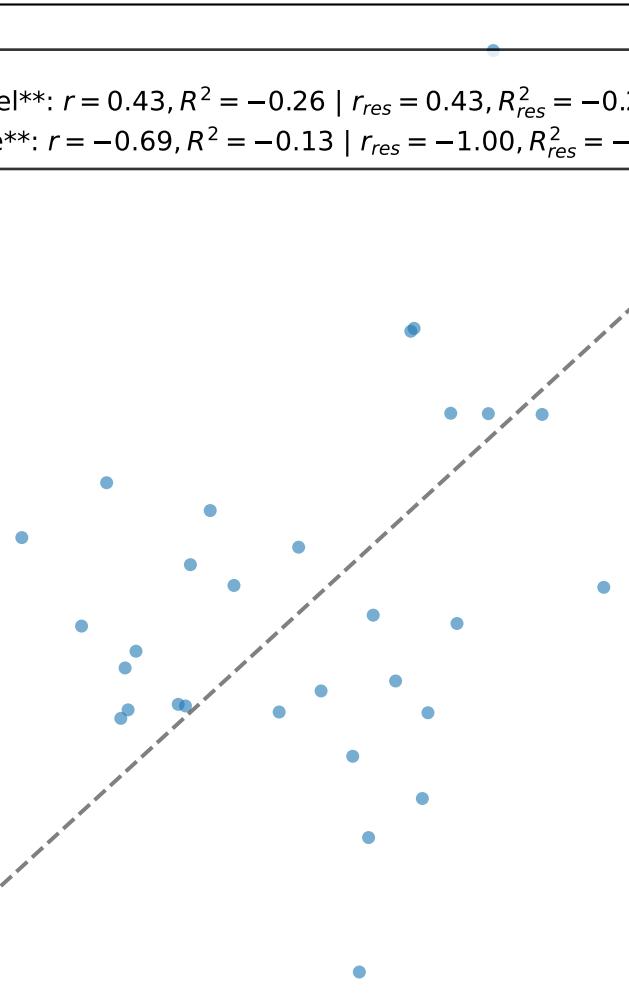
Scatter (All Region-Years)

Spatial Mean over Time ($N_{yrs} = 16$)

Ground Truth (Mean)
($N_{reg} = 2$)



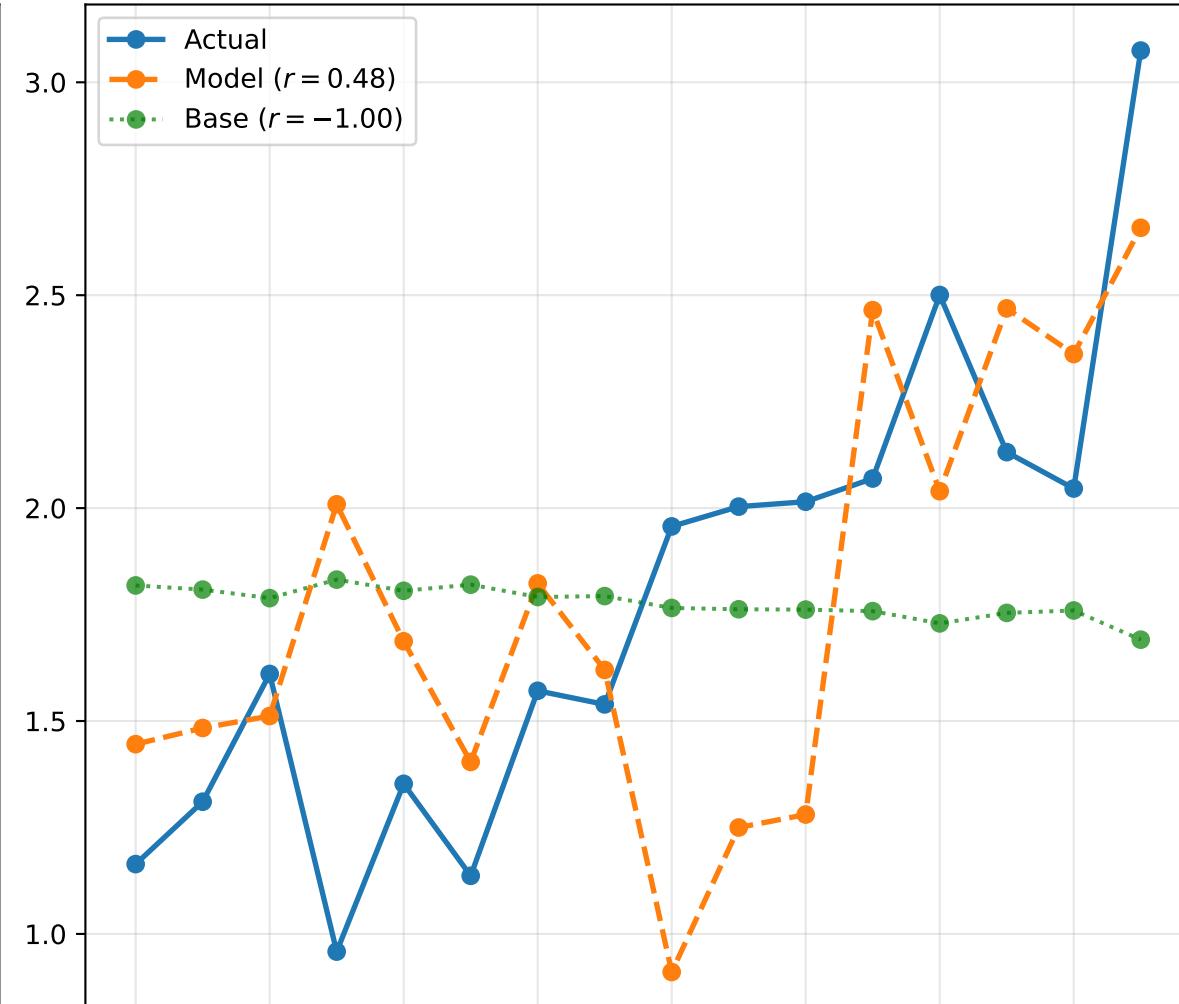
1.81
1.80
1.79
1.78
1.77
1.76
1.75
1.74



1.81
1.80
1.79
1.78
1.77
1.76
1.75
1.74



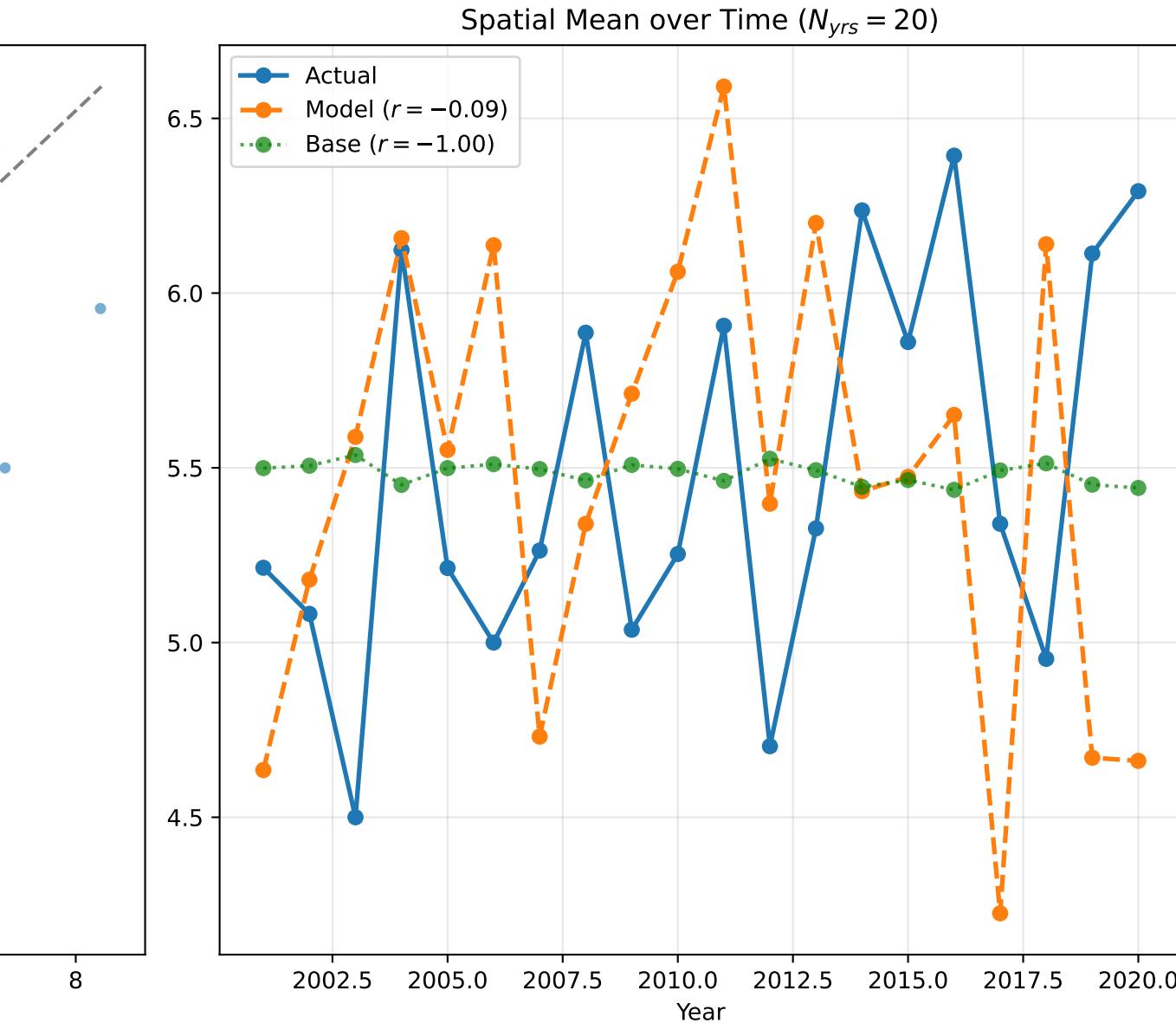
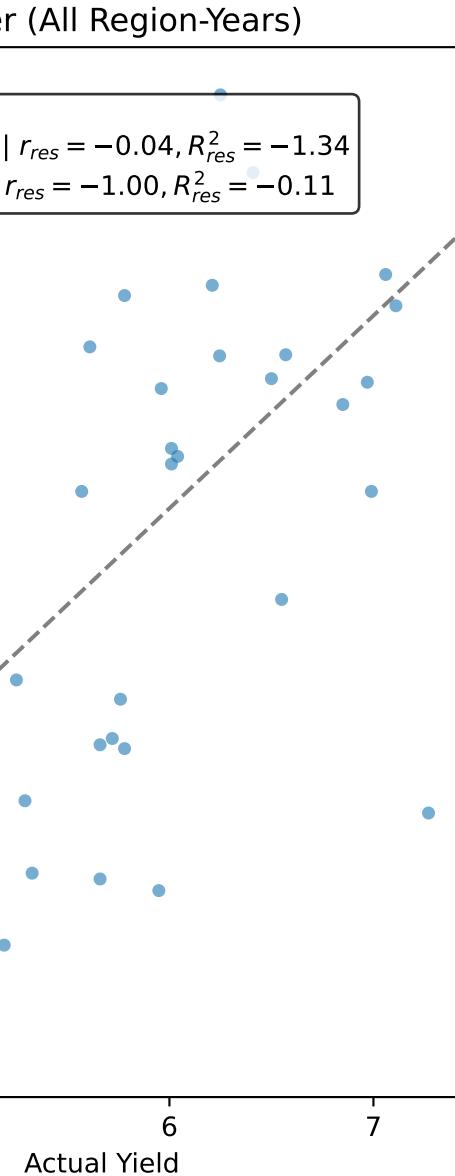
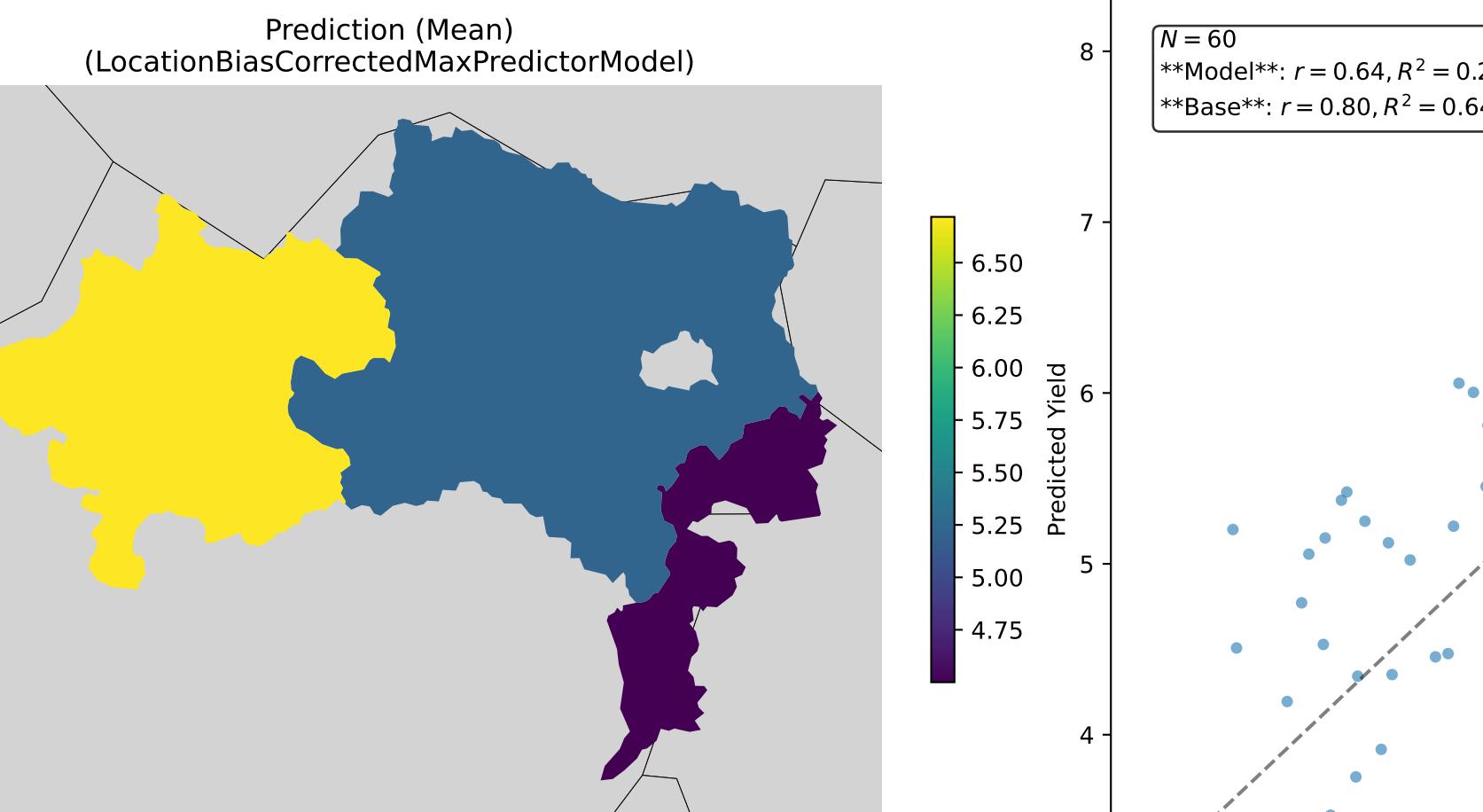
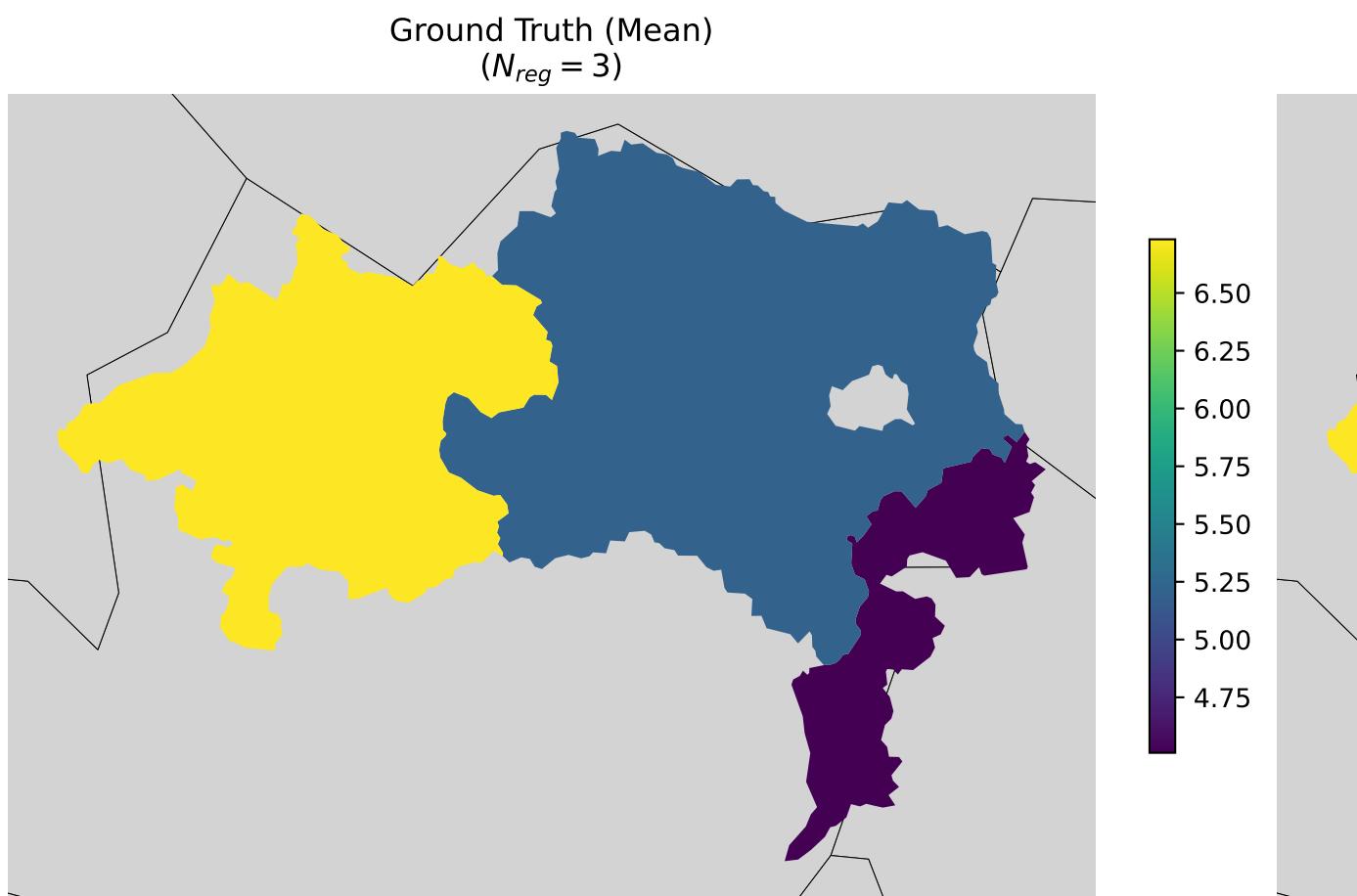
$N = 32$
Model: $r = 0.43, R^2 = -0.26 \mid r_{res} = 0.43, R^2_{res} = -0.26$
Base: $r = -0.69, R^2 = -0.13 \mid r_{res} = -1.00, R^2_{res} = -0.14$



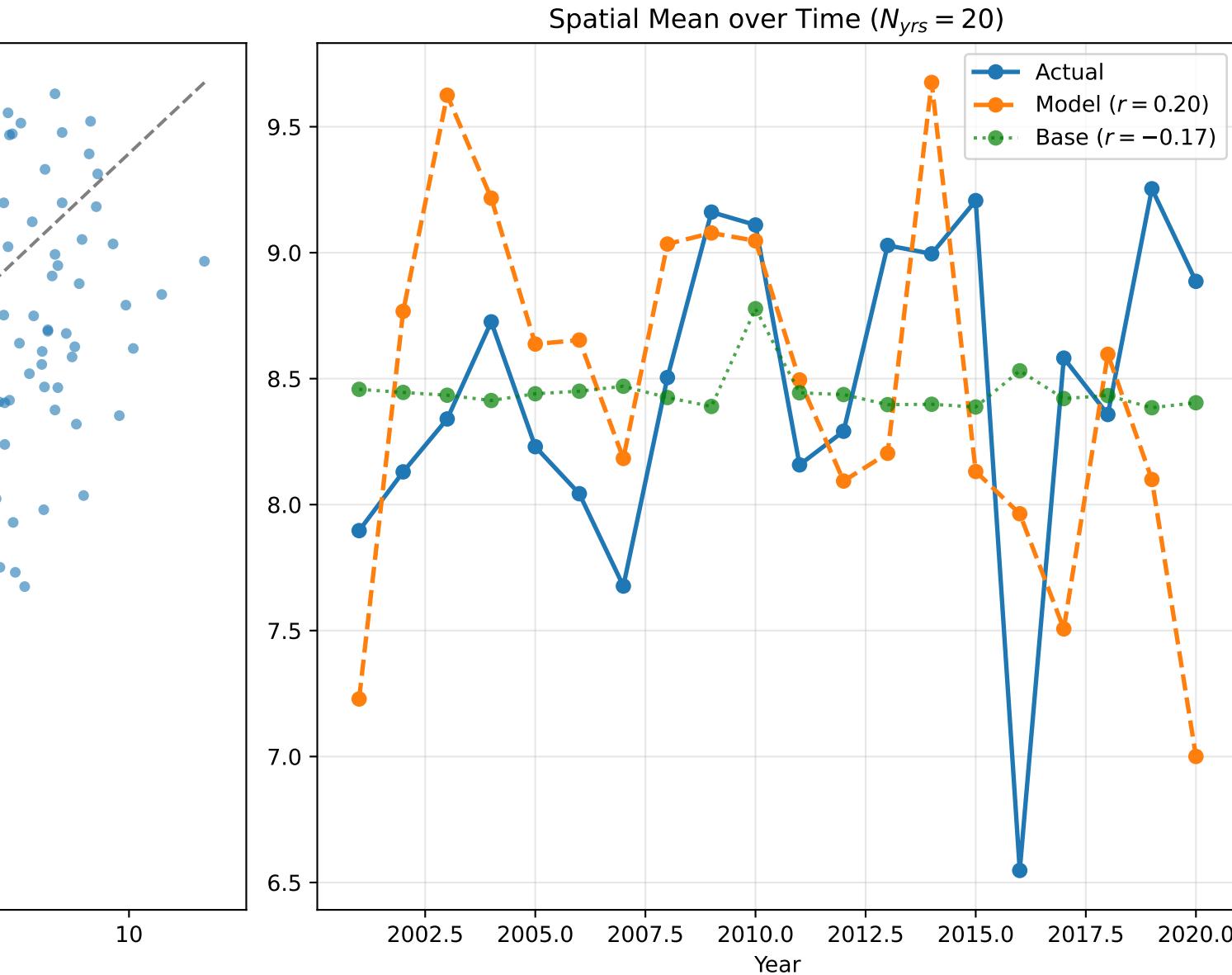
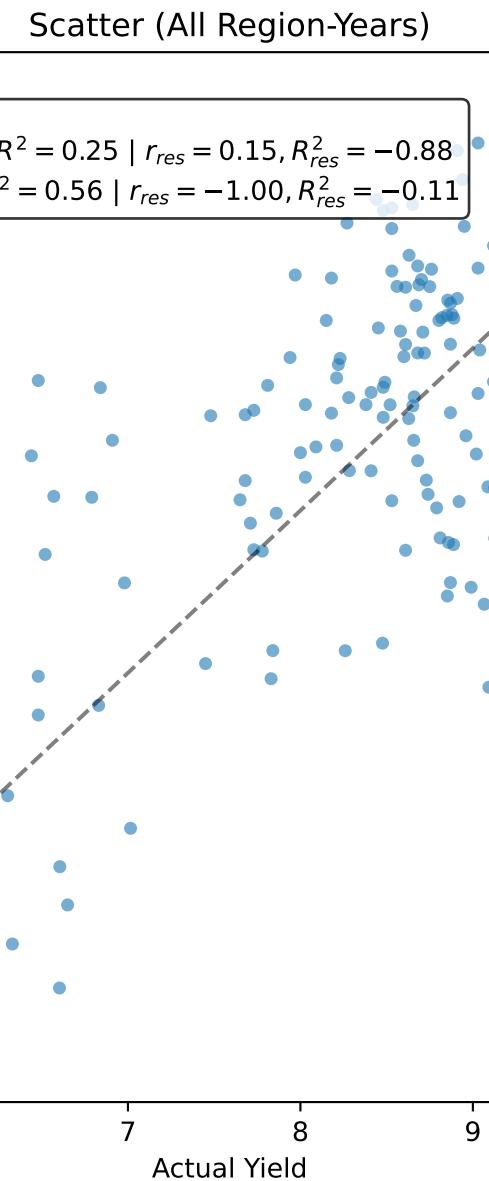
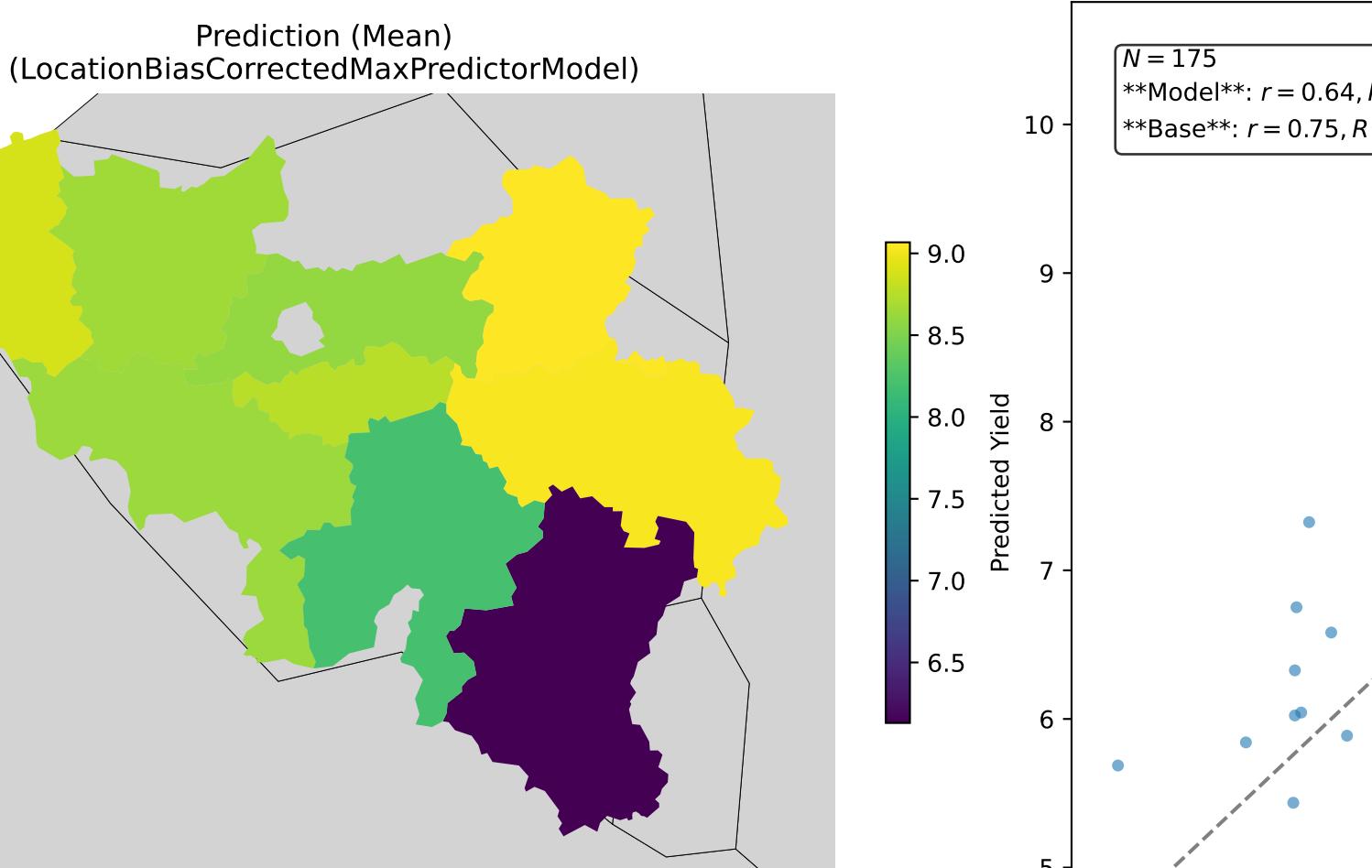
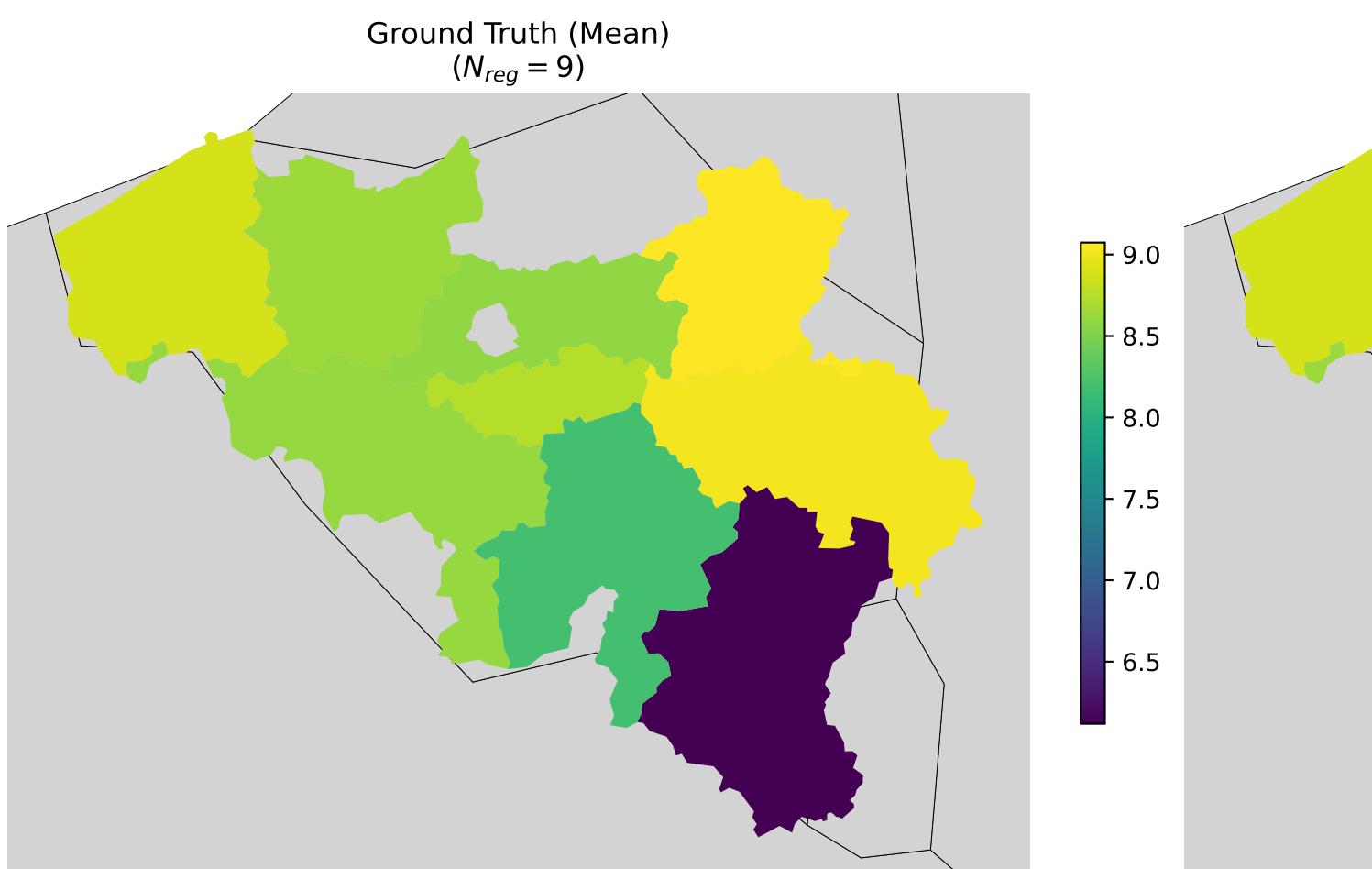
Actual
Model ($r = 0.48$)
Base ($r = -1.00$)

Year

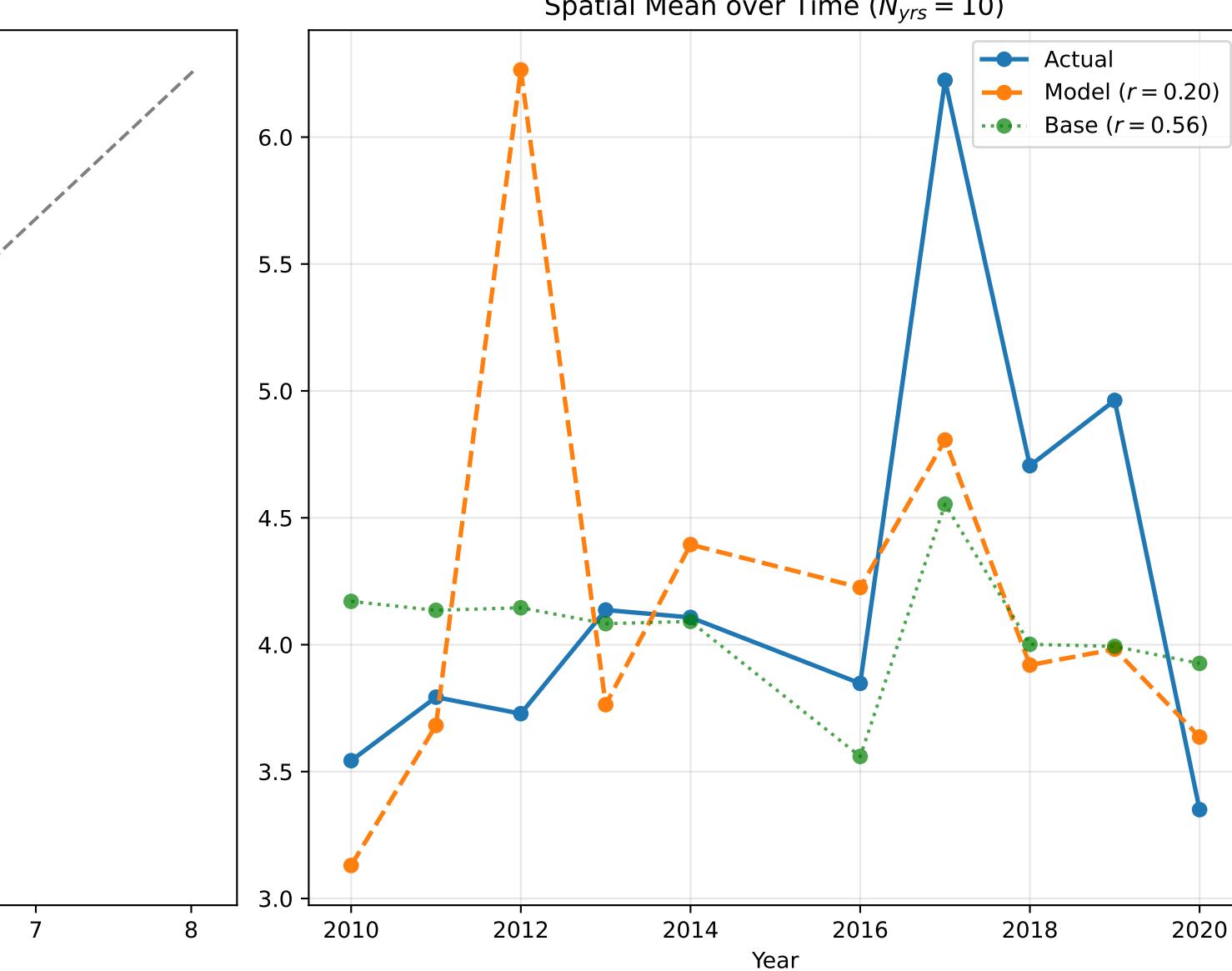
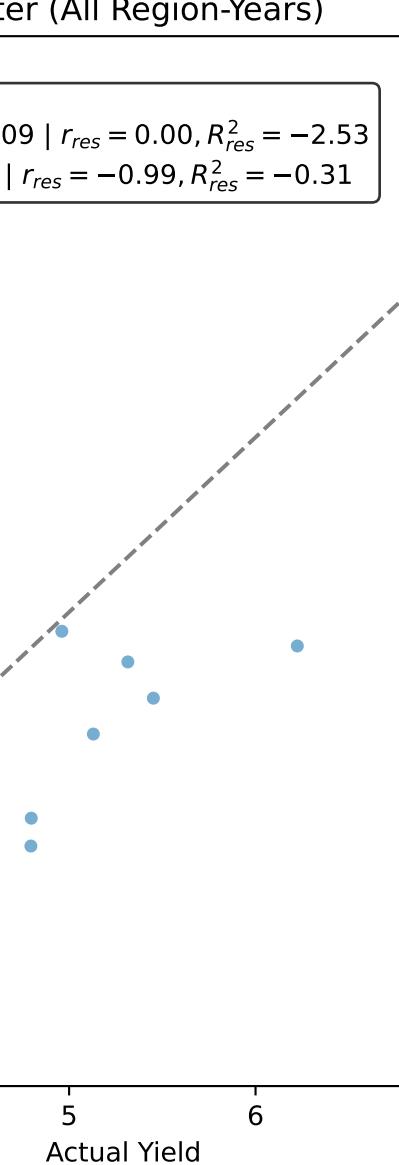
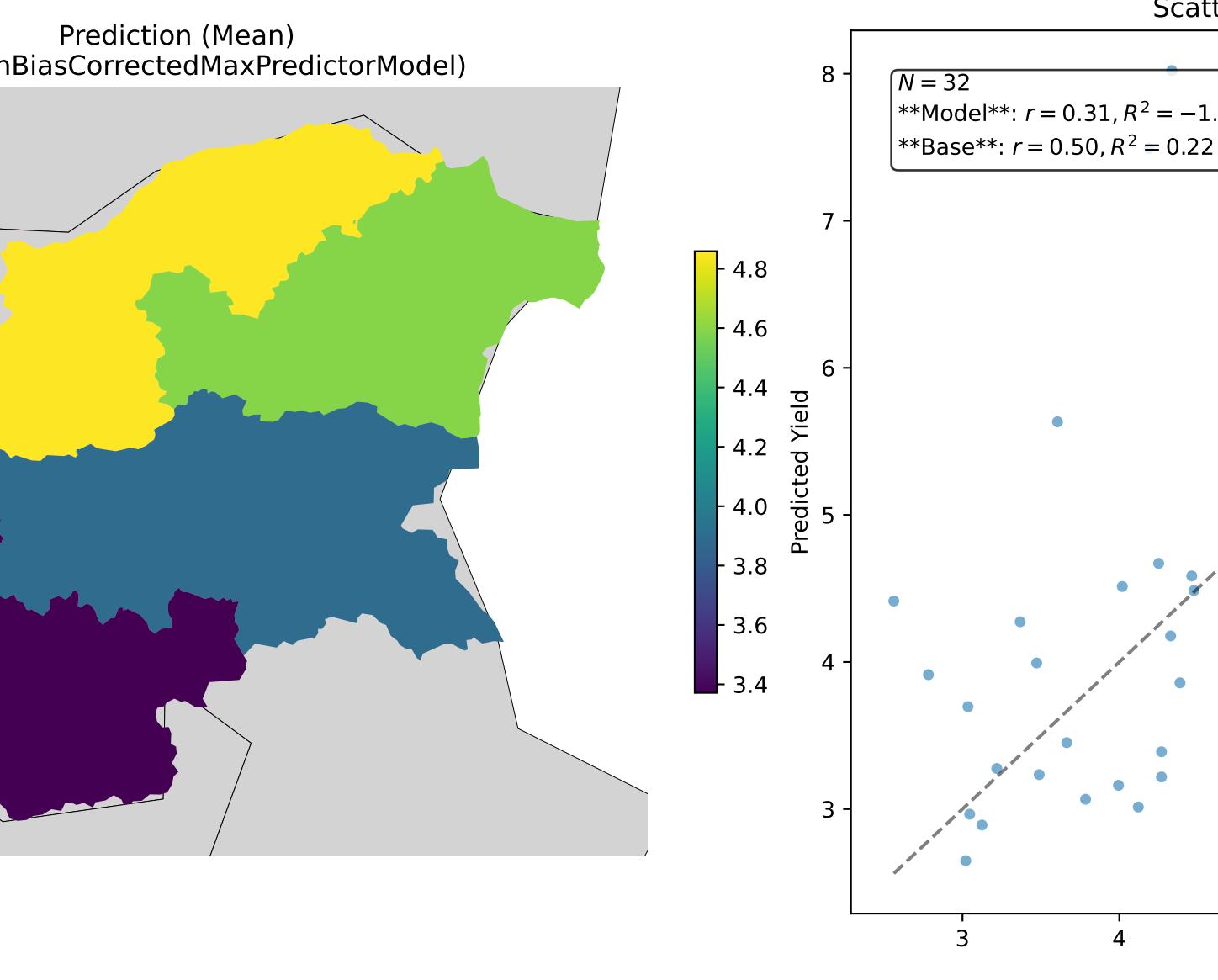
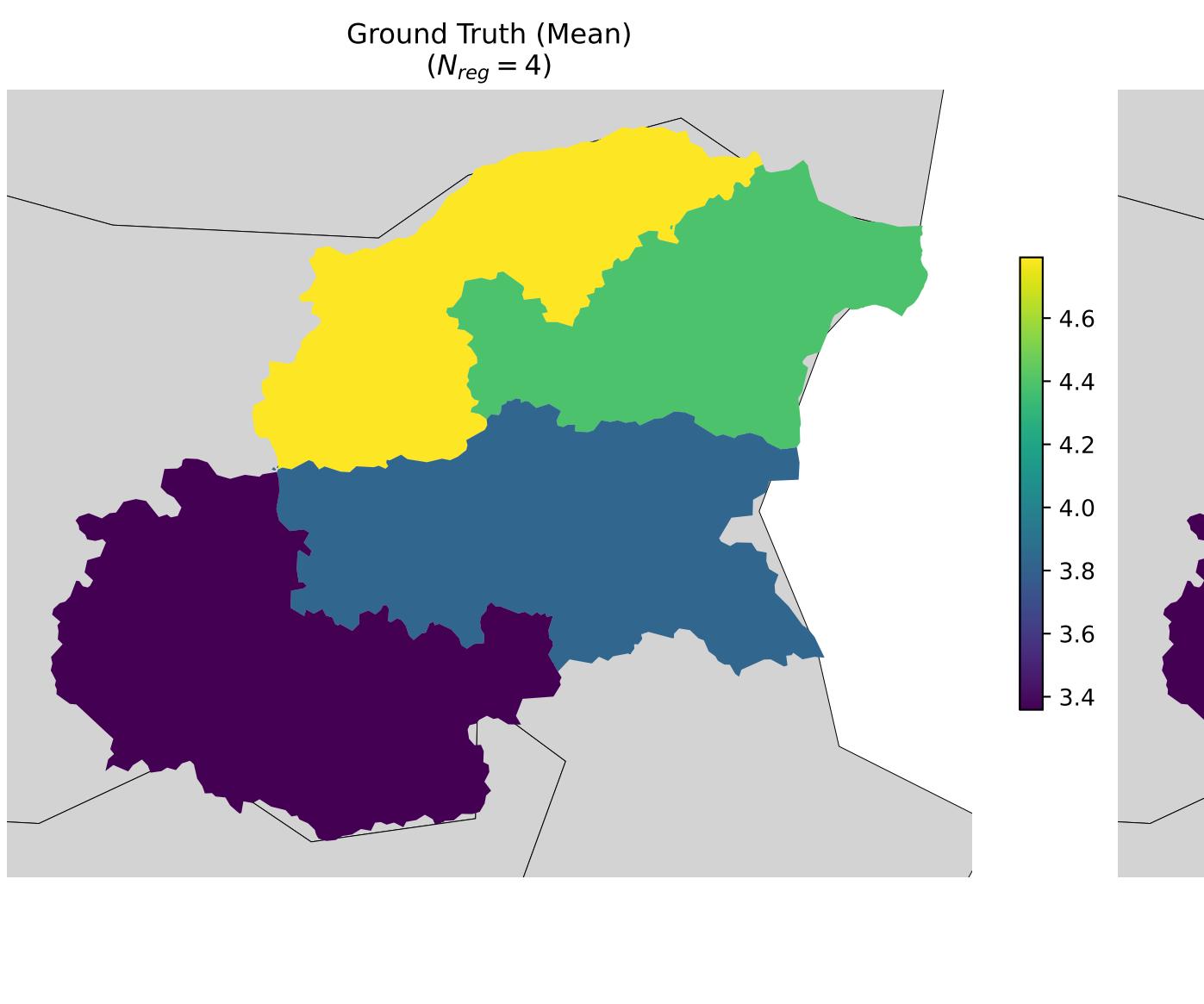
wheat_AT (Model: LocationBiasCorrectedMaxPredictorModel)



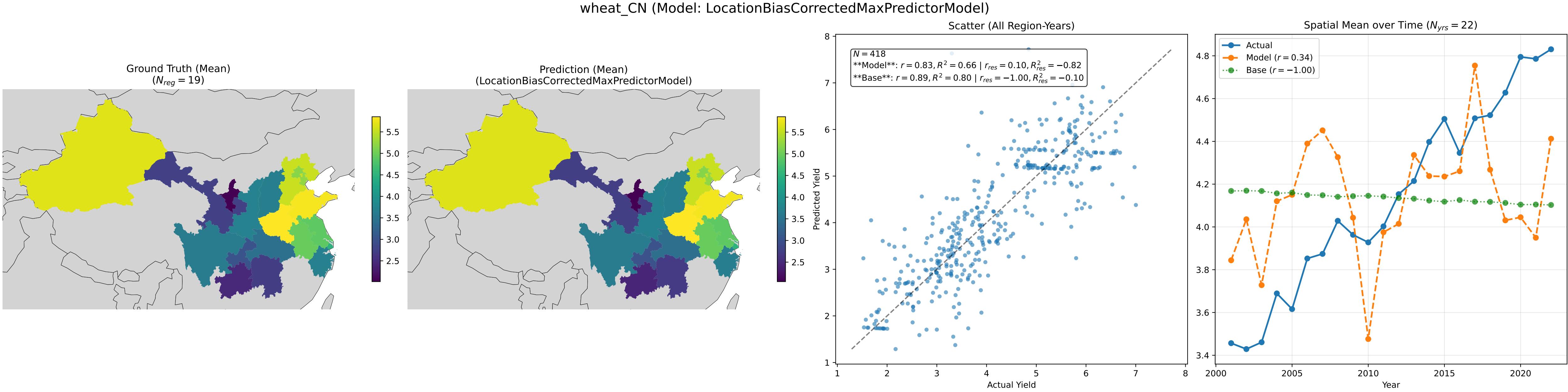
wheat_BE (Model: LocationBiasCorrectedMaxPredictorModel)



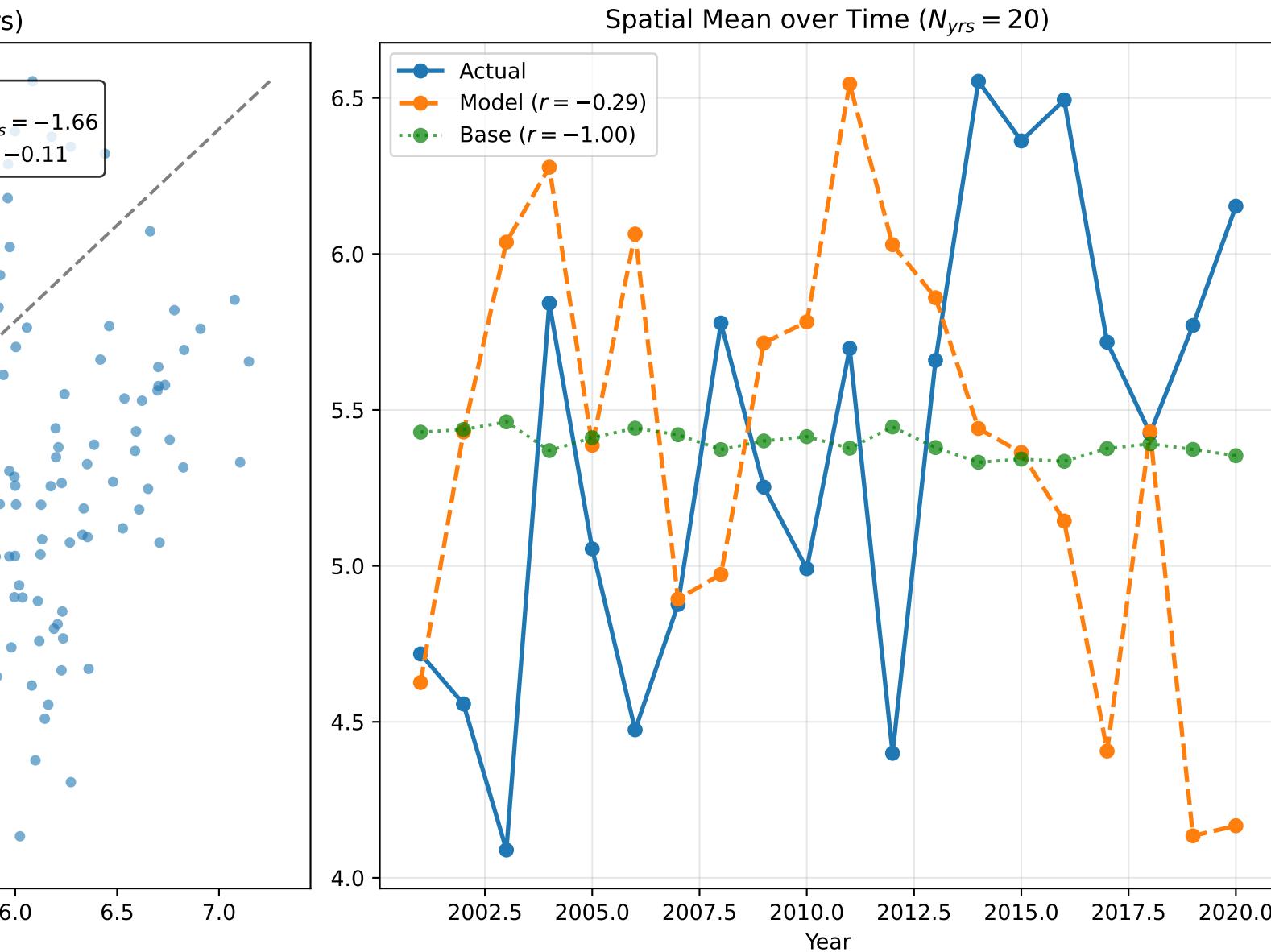
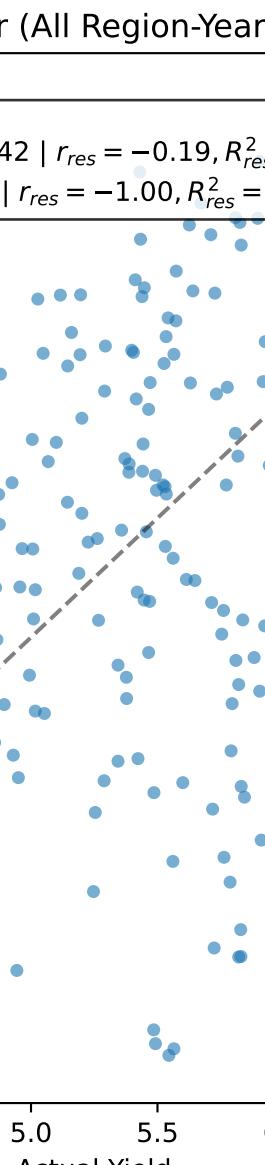
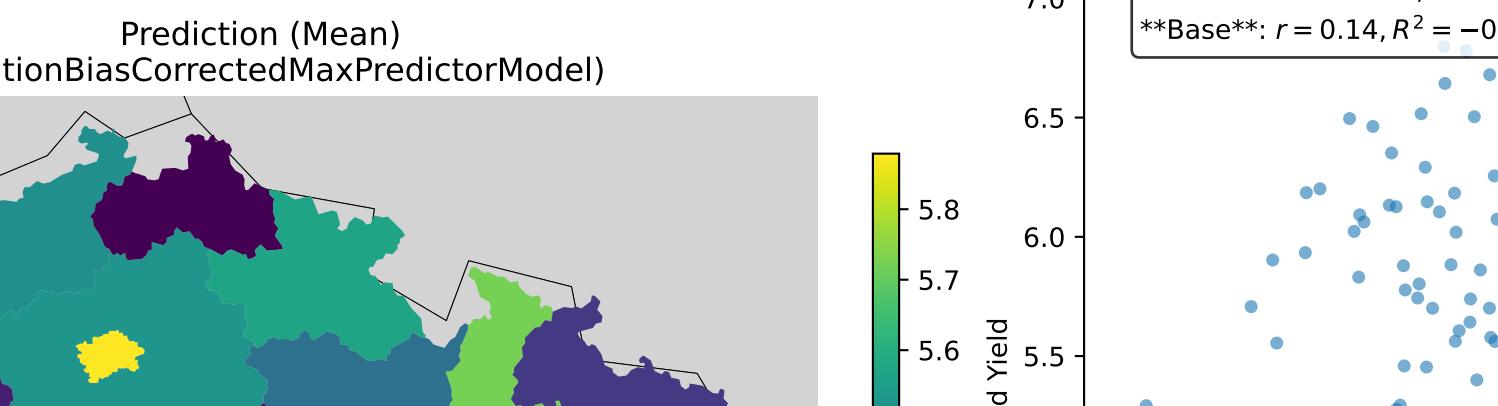
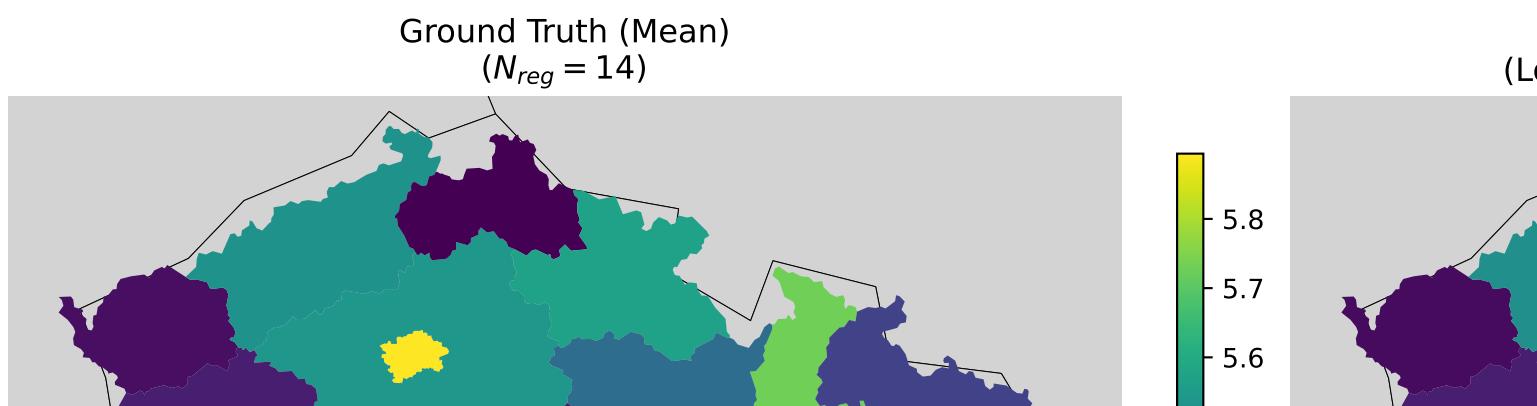
wheat_BG (Model: LocationBiasCorrectedMaxPredictorModel)

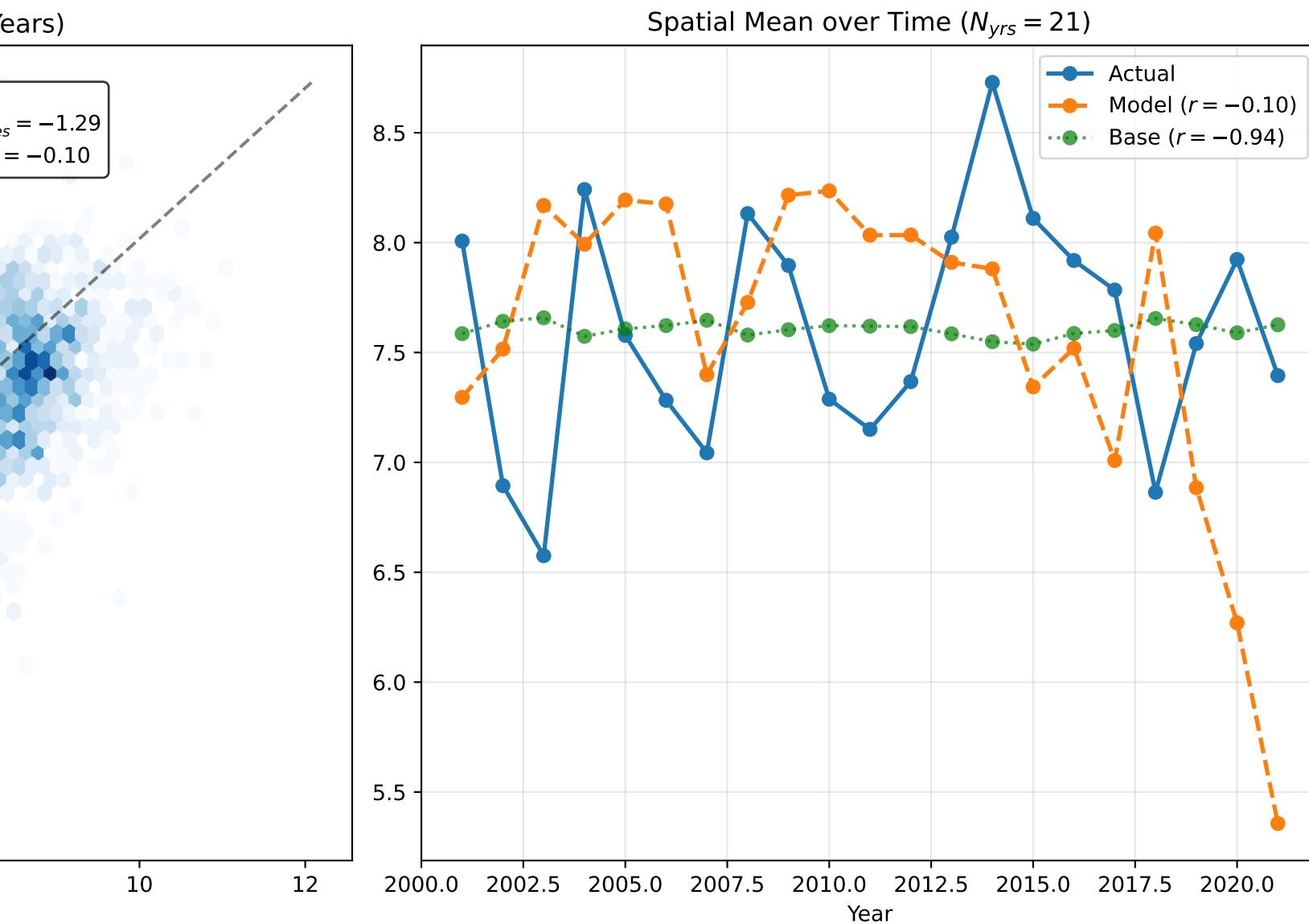
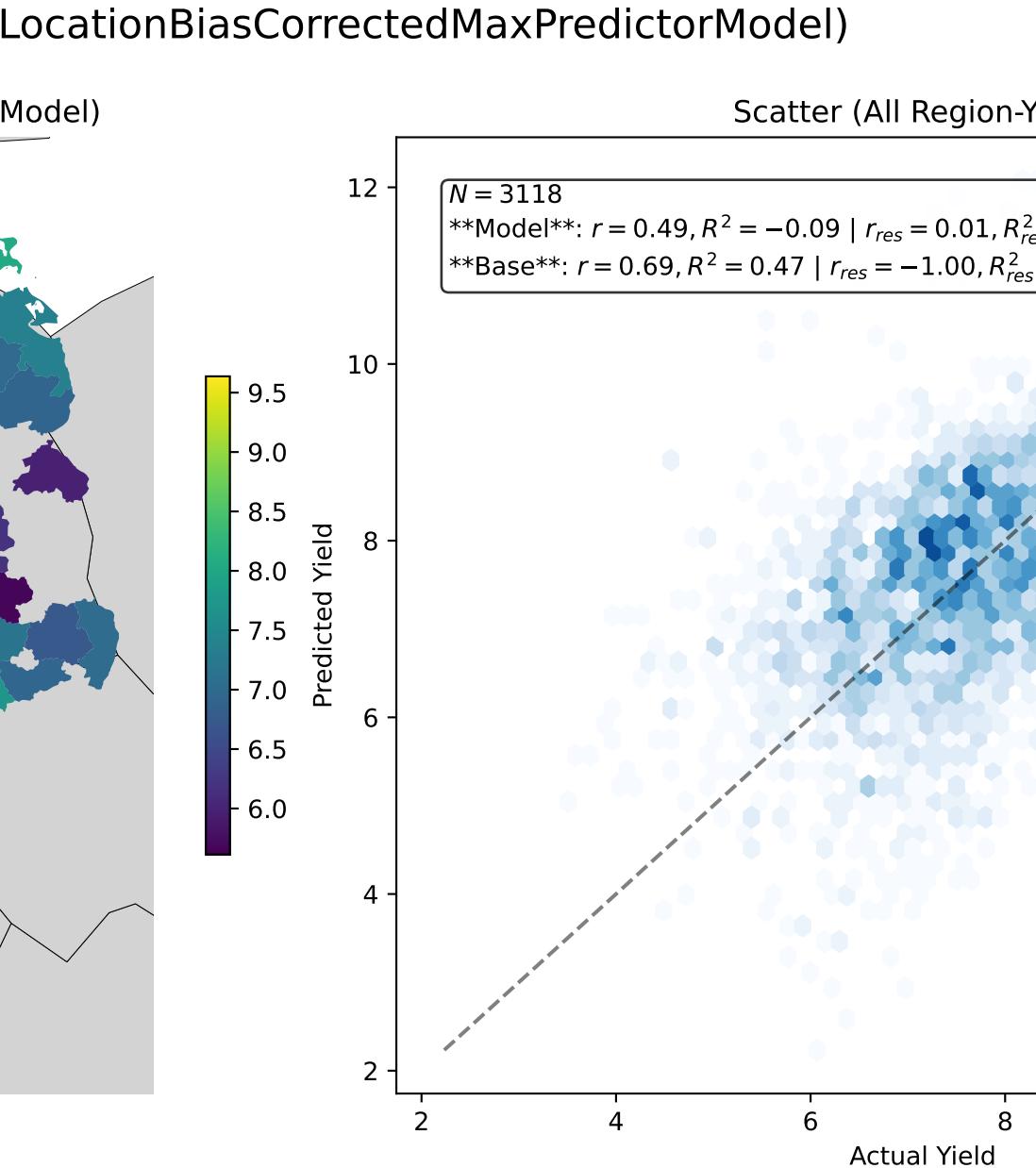
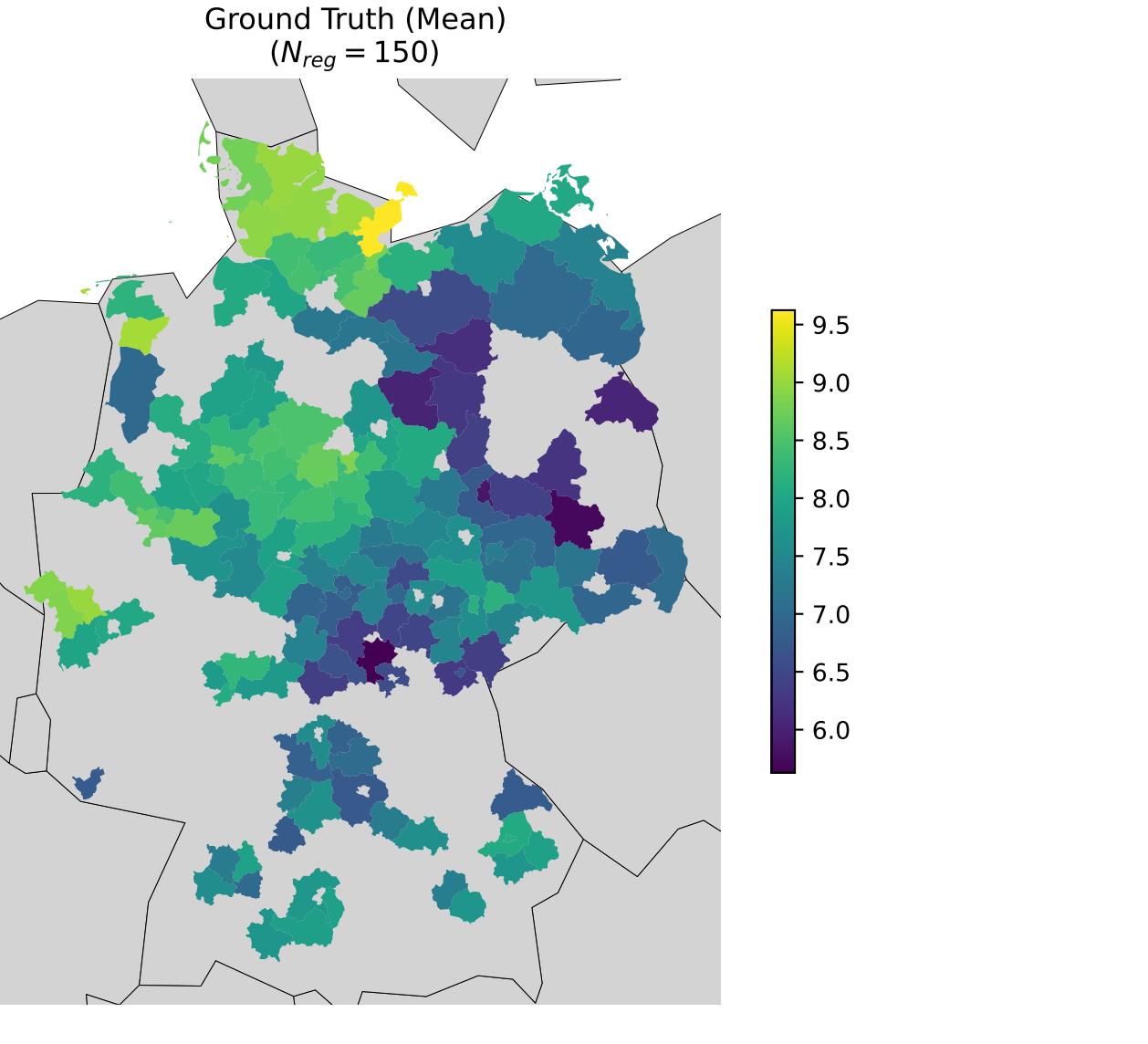


wheat_CN (Model: LocationBiasCorrectedMaxPredictorModel)

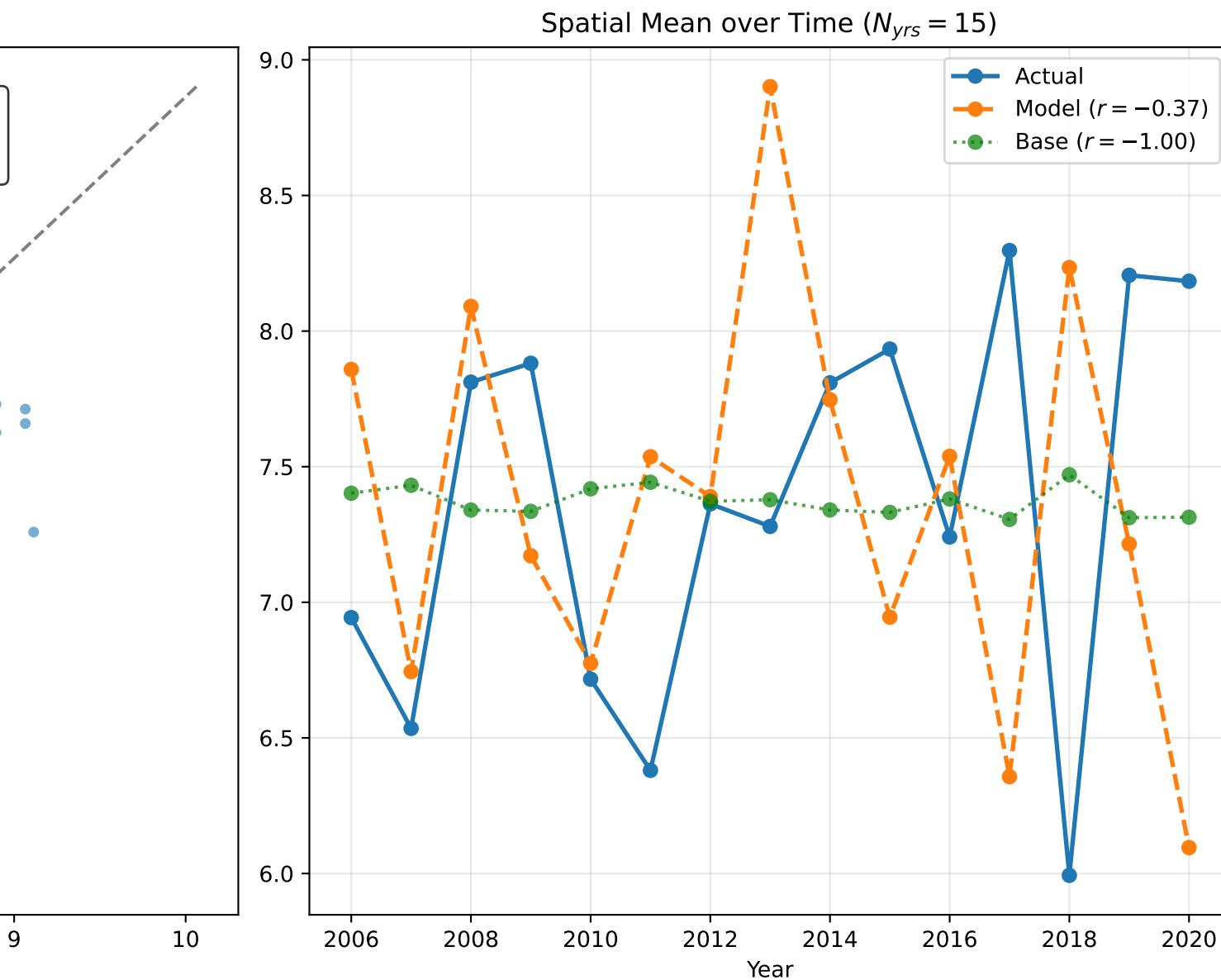
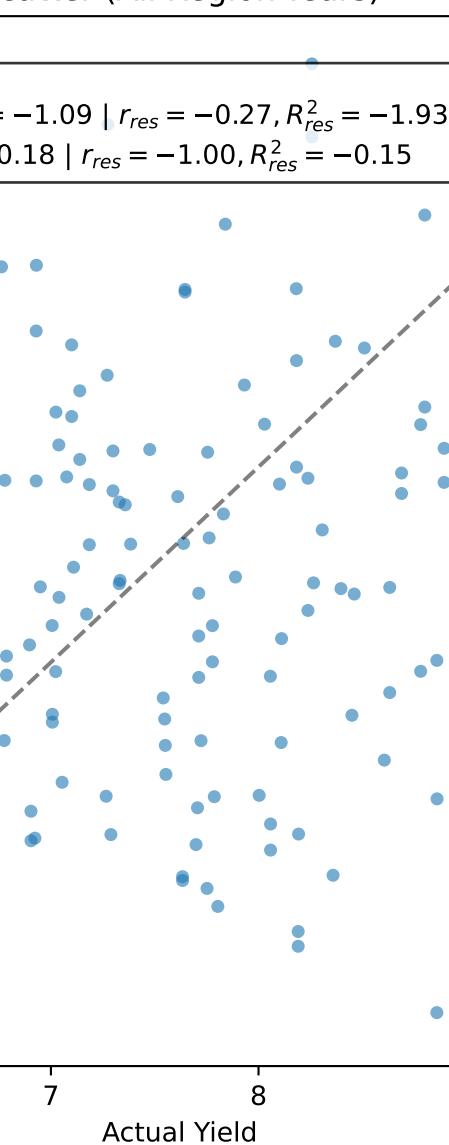
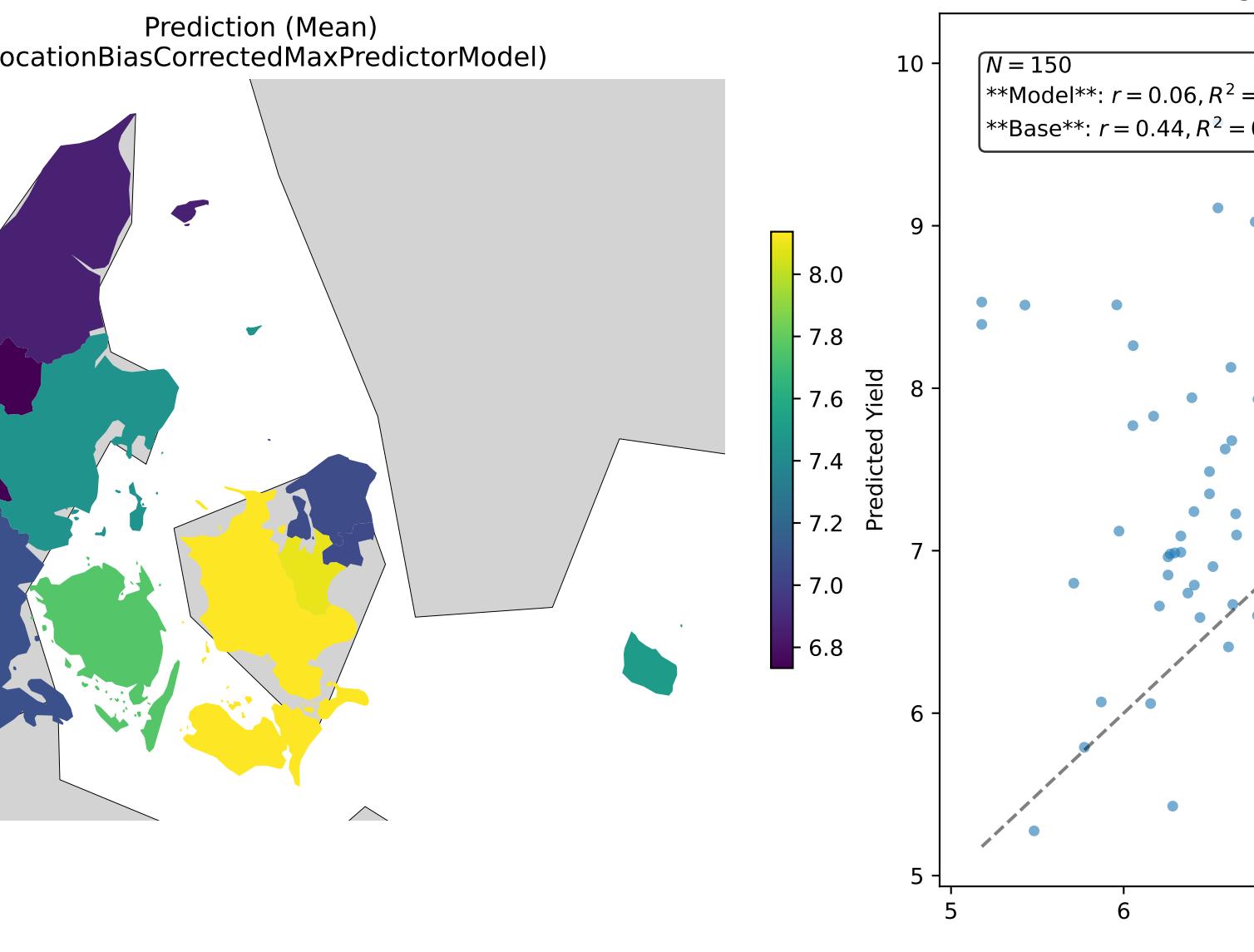
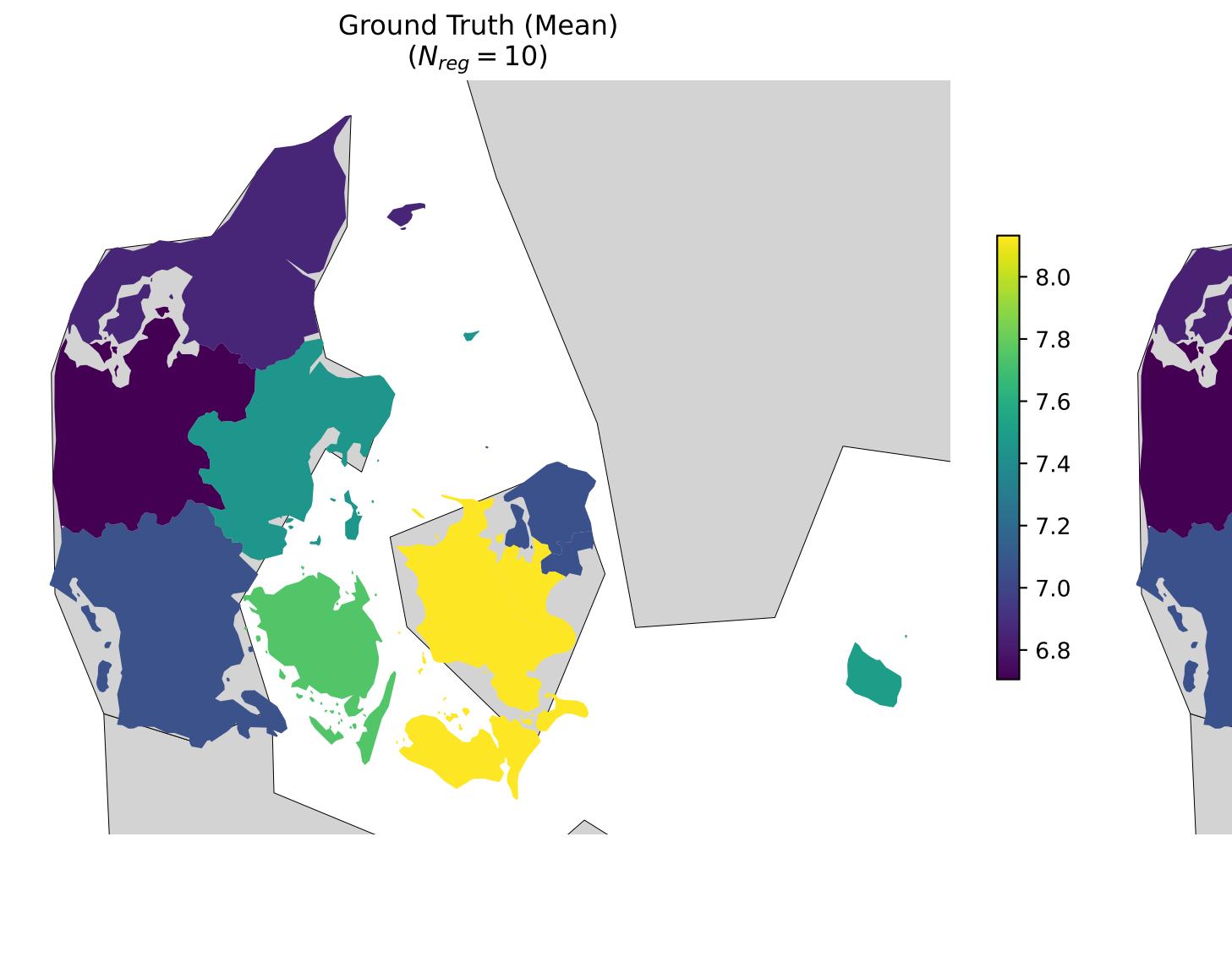


wheat_CZ (Model: LocationBiasCorrectedMaxPredictorModel)

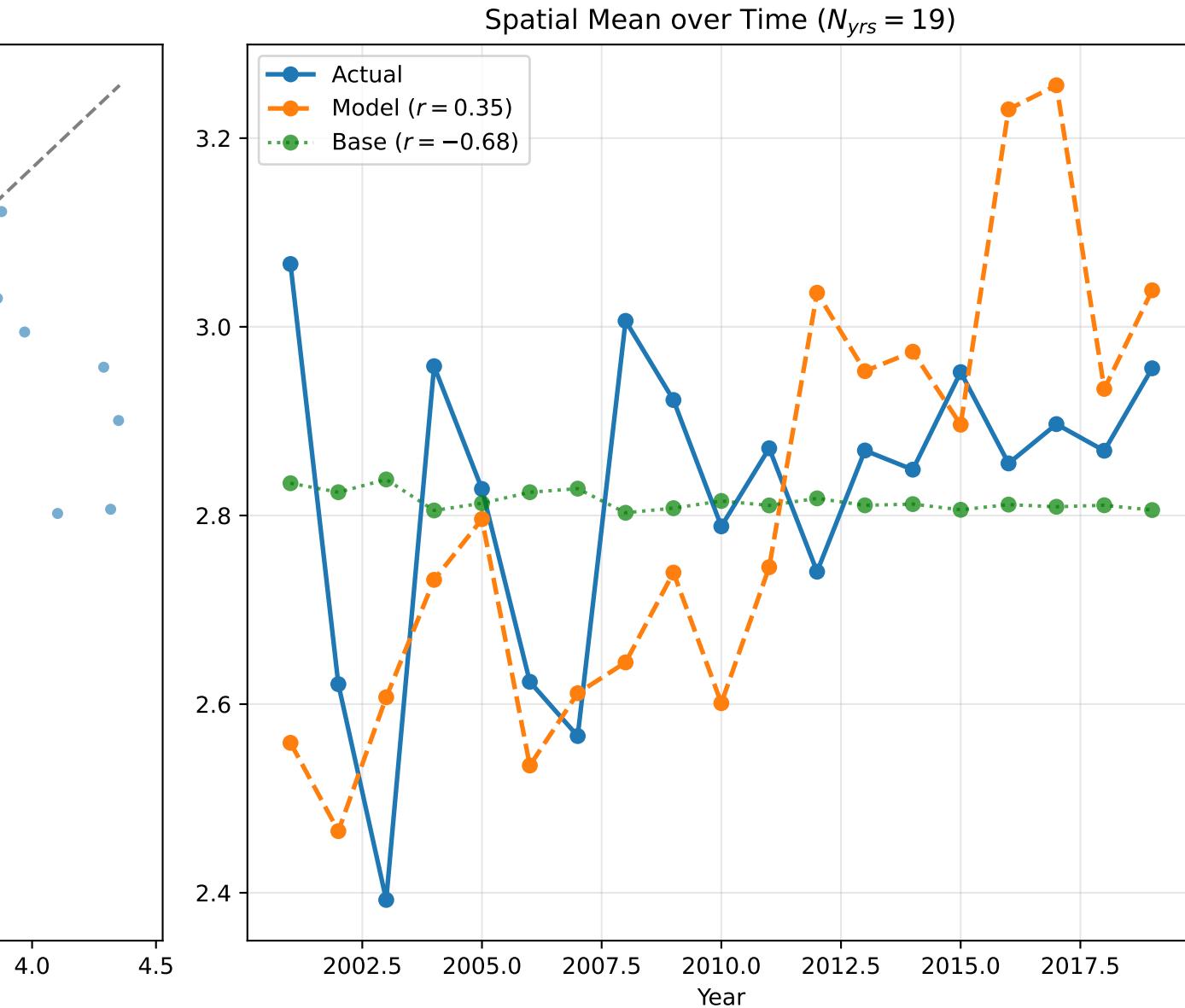
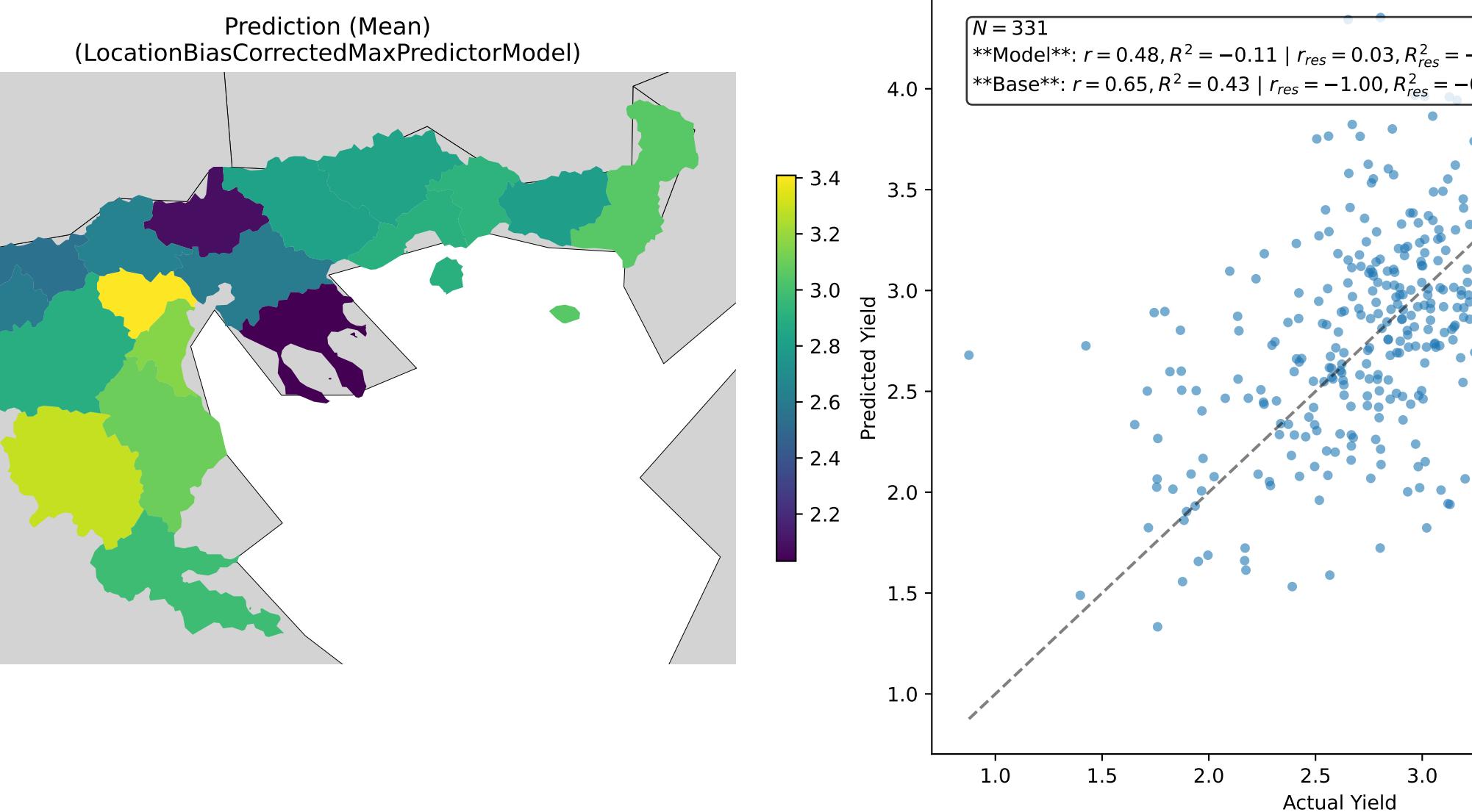
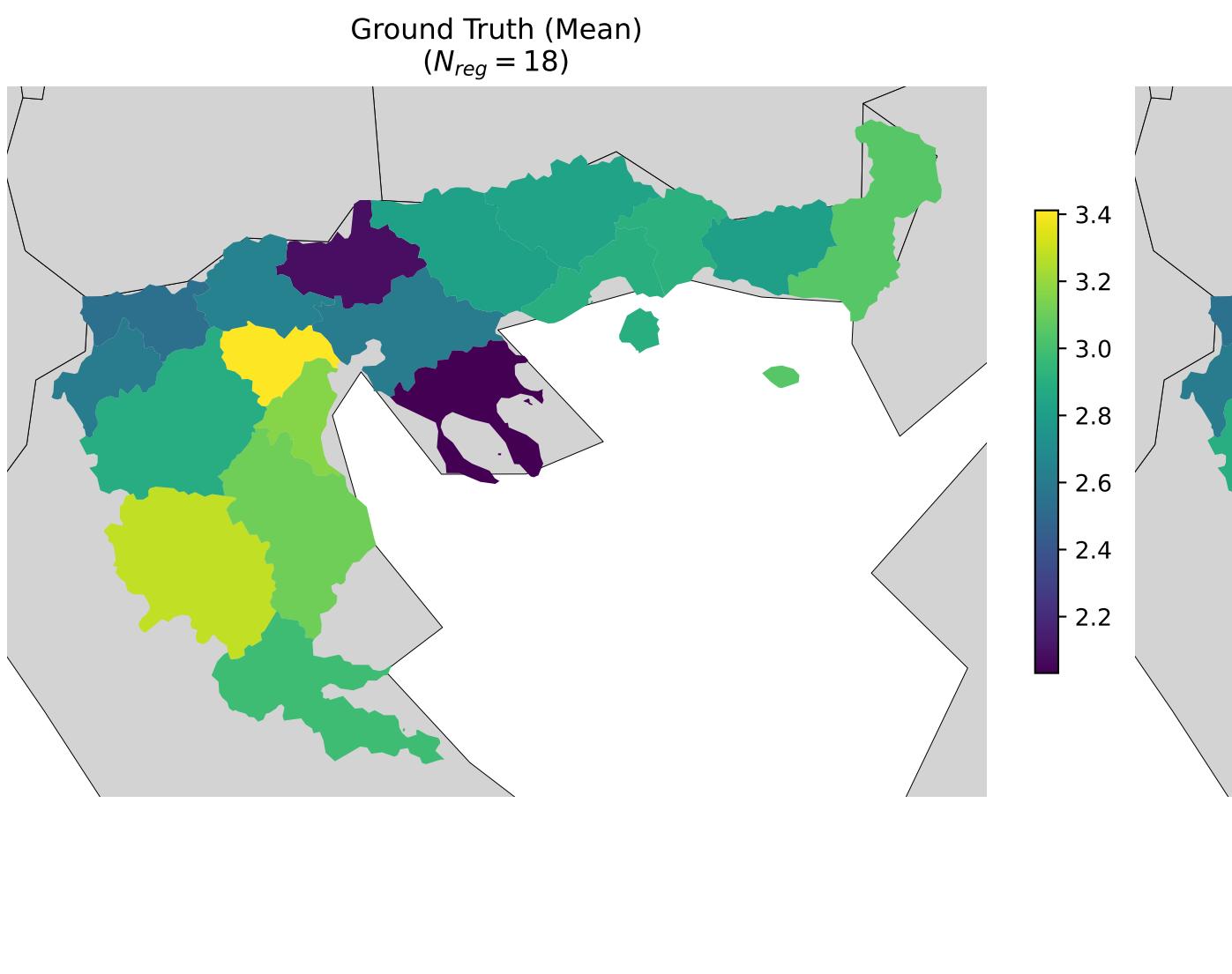


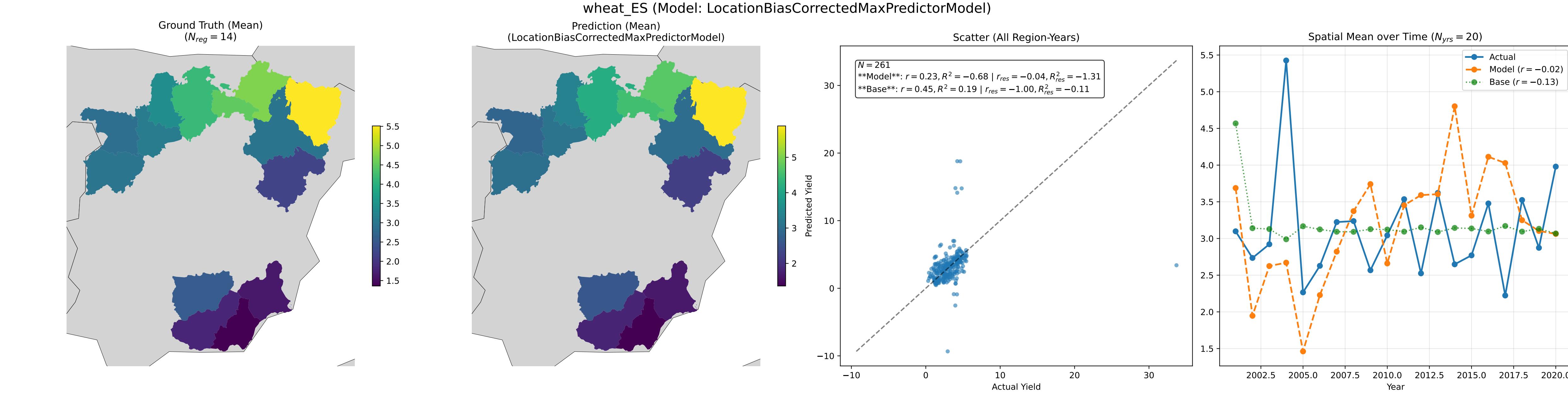


wheat_DK (Model: LocationBiasCorrectedMaxPredictorModel)

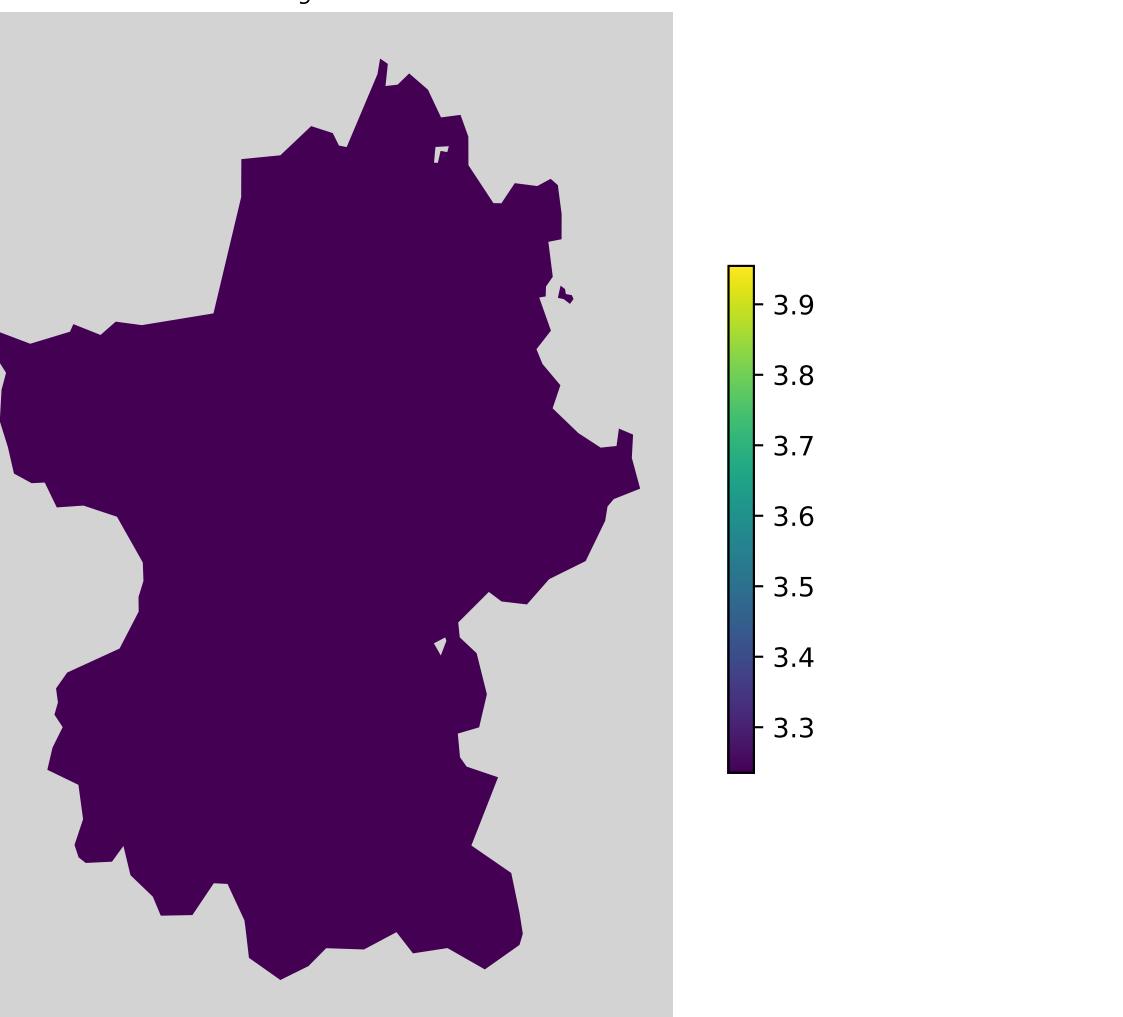
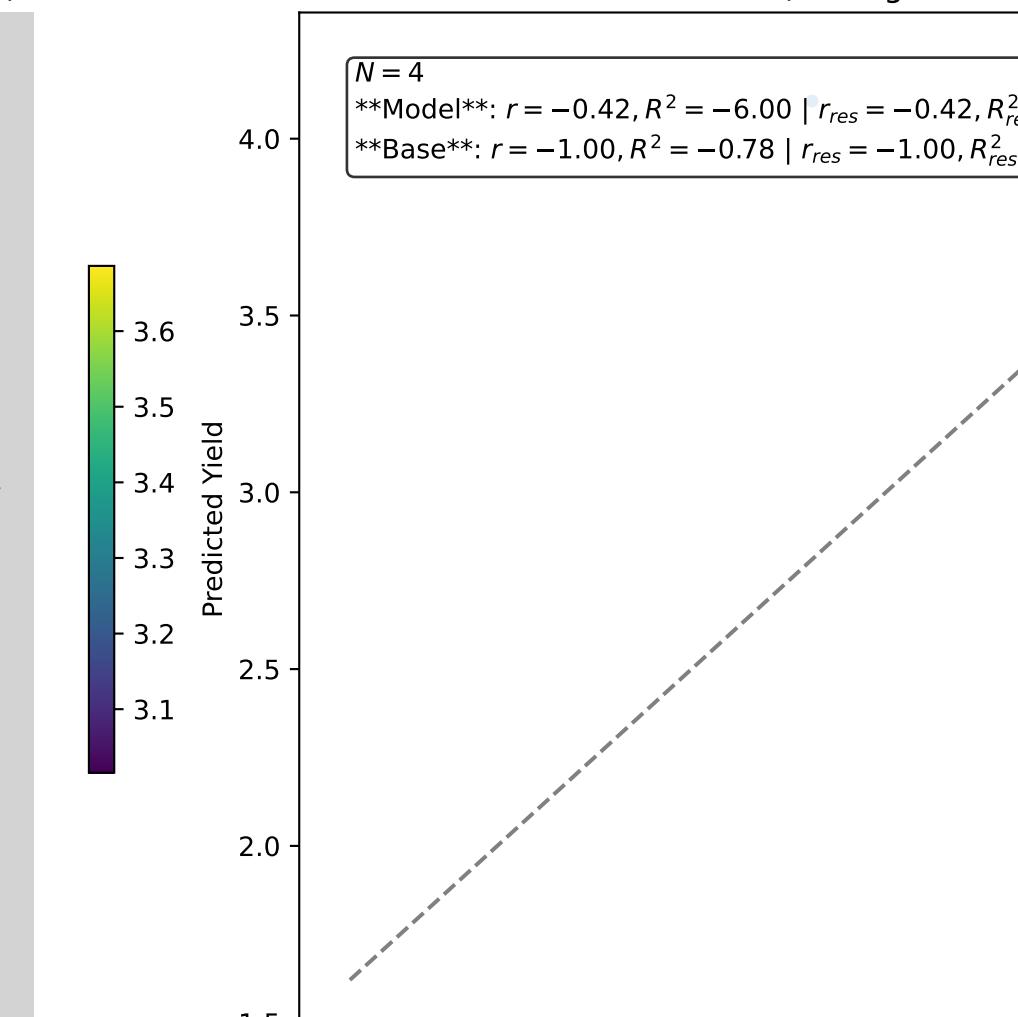


wheat_EL (Model: LocationBiasCorrectedMaxPredictorModel)

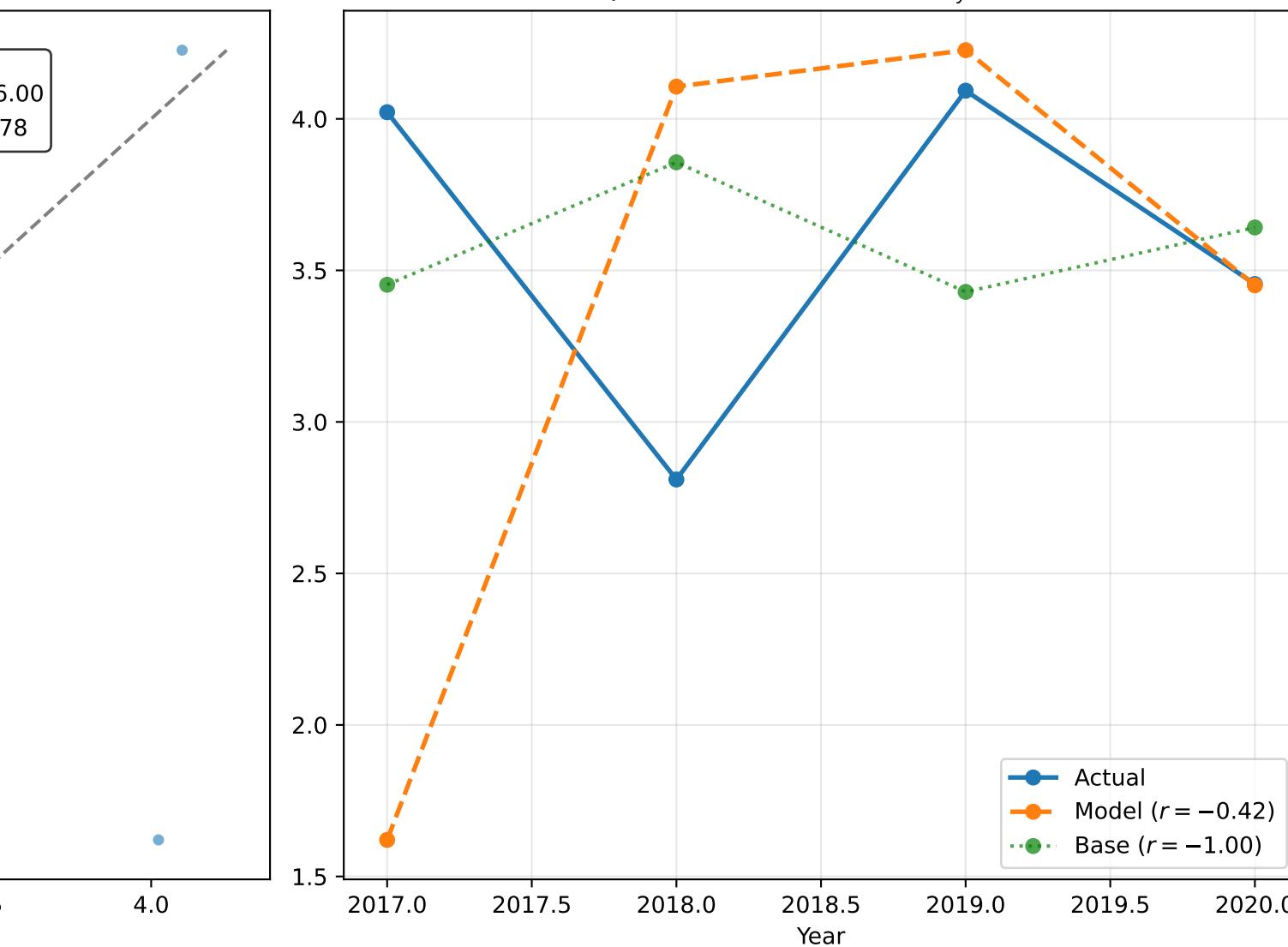


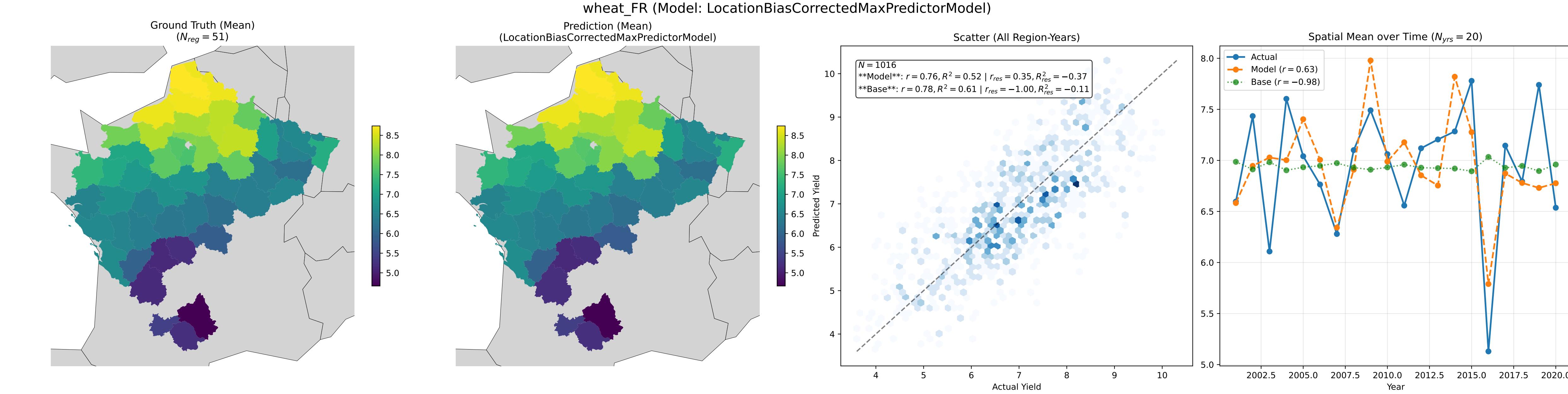


wheat_FI (Model: LocationBiasCorrectedMaxPredictorModel)

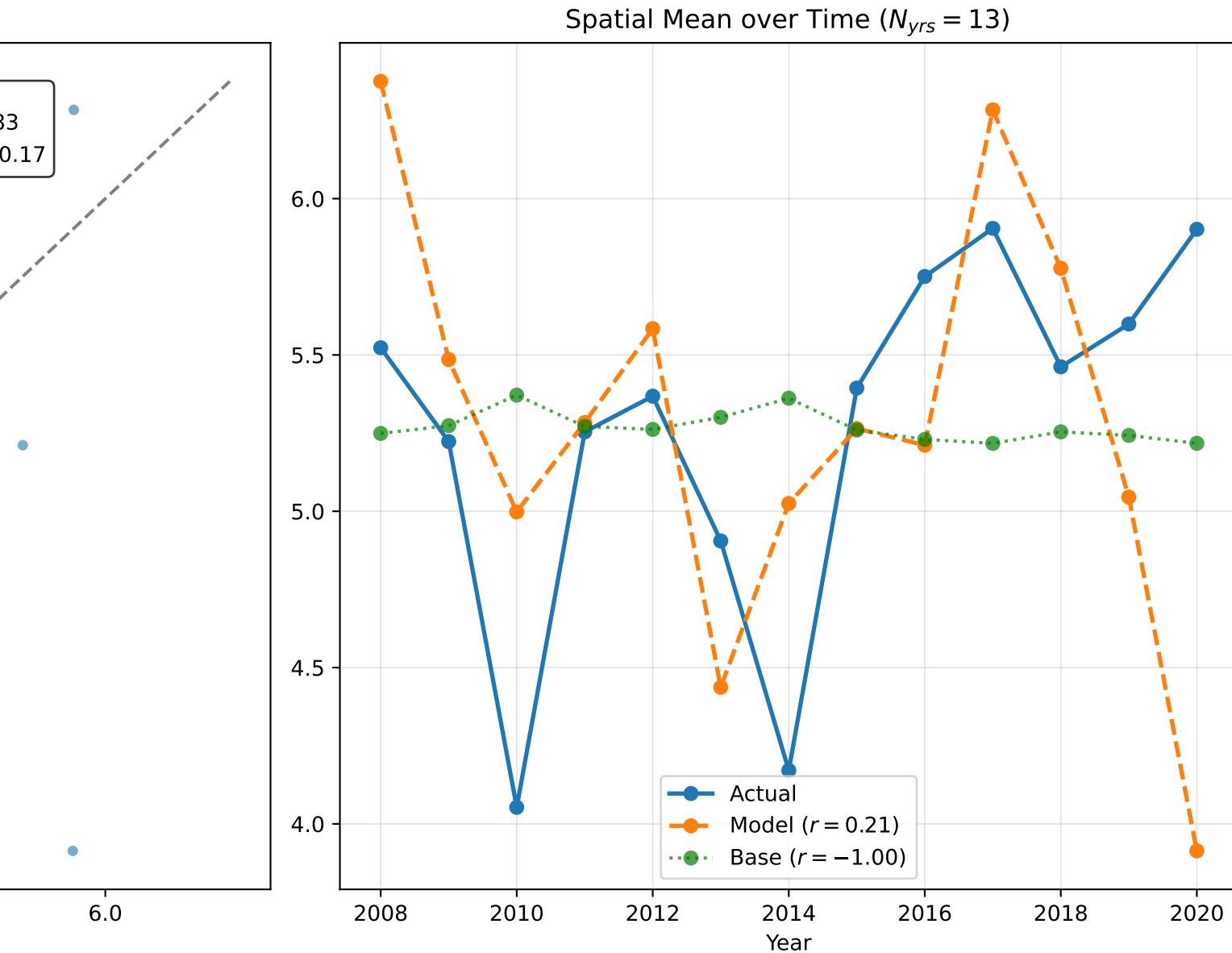
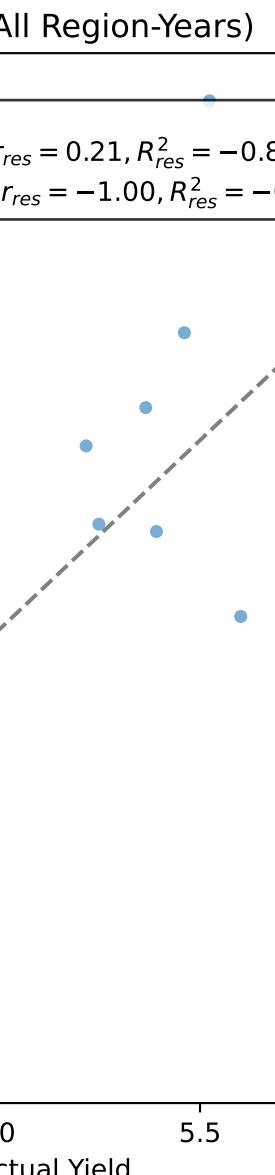
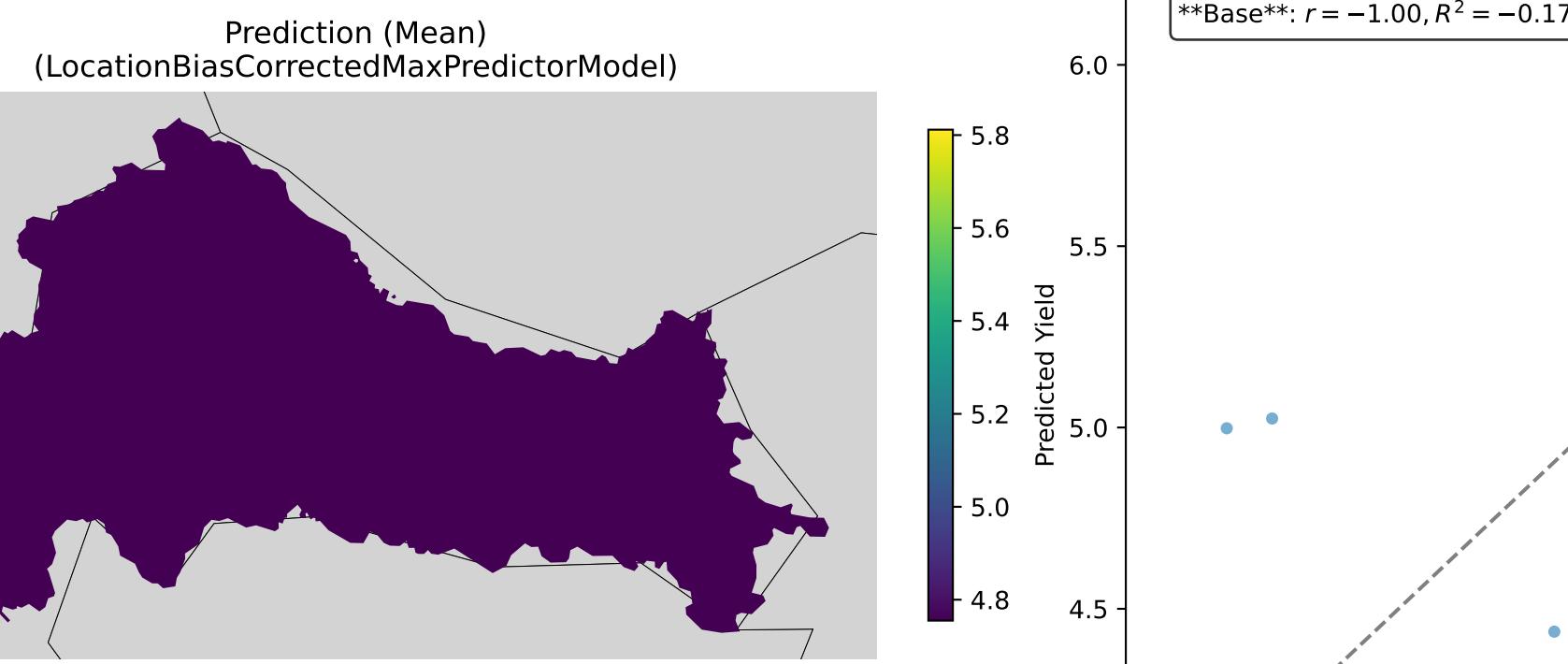
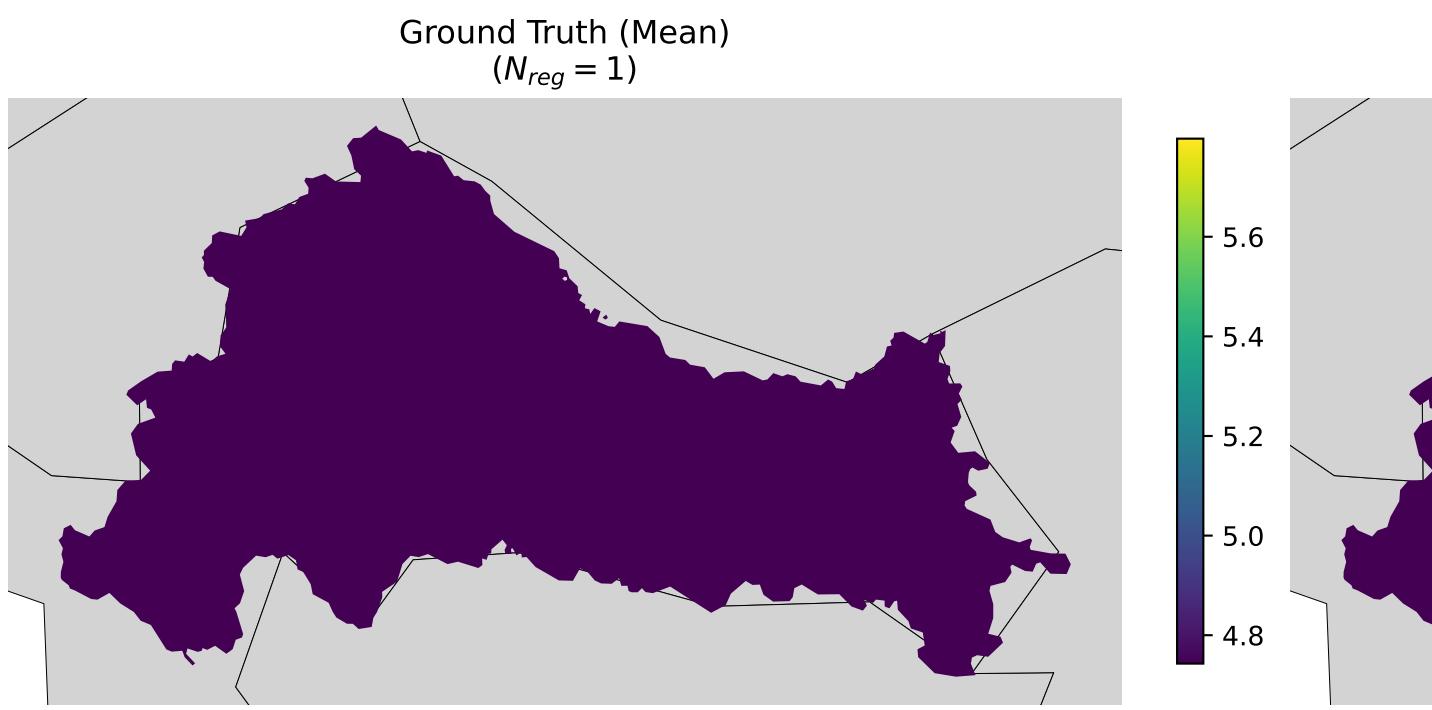
Ground Truth (Mean)
($N_{reg} = 1$)Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)

Scatter (All Region-Years)

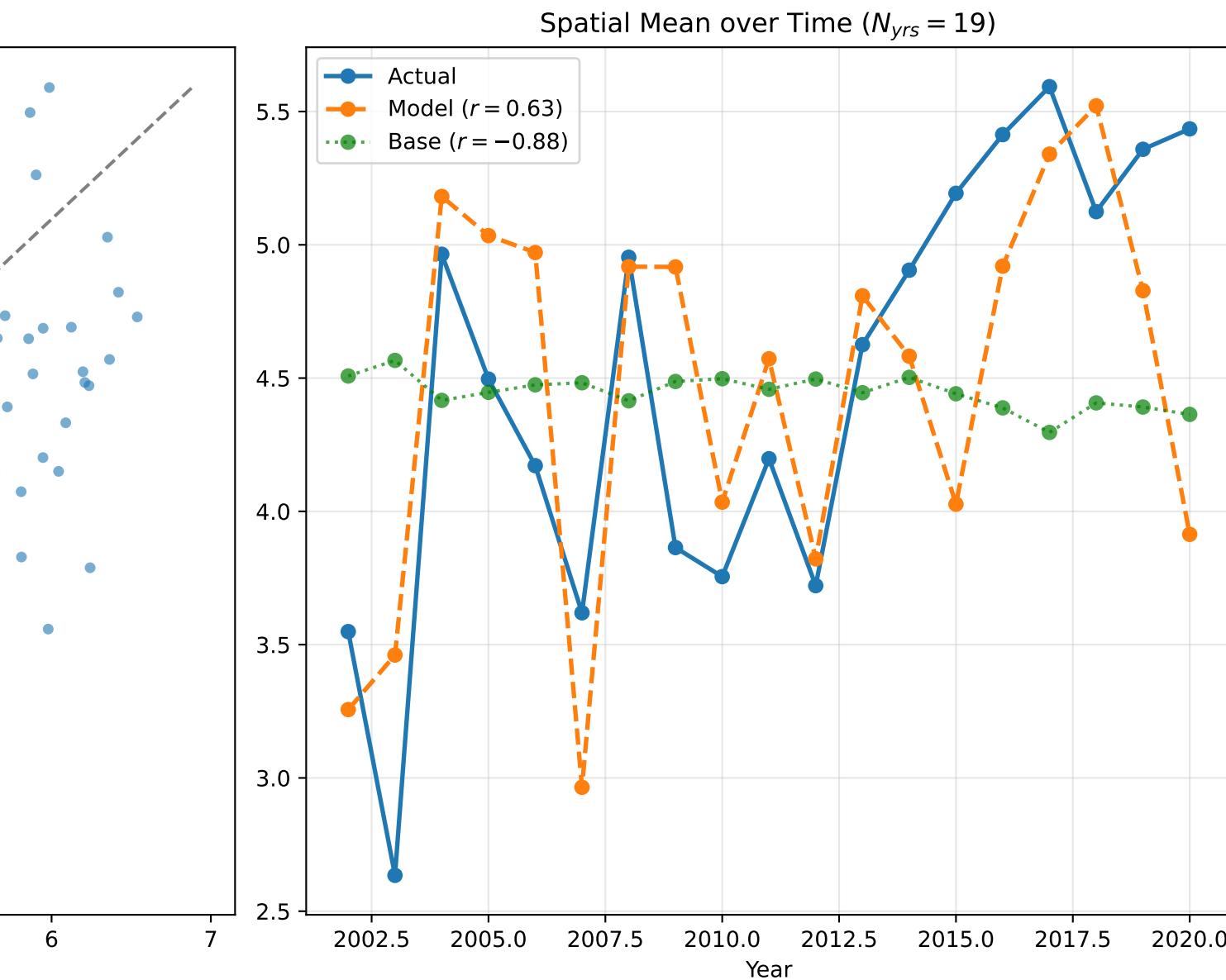
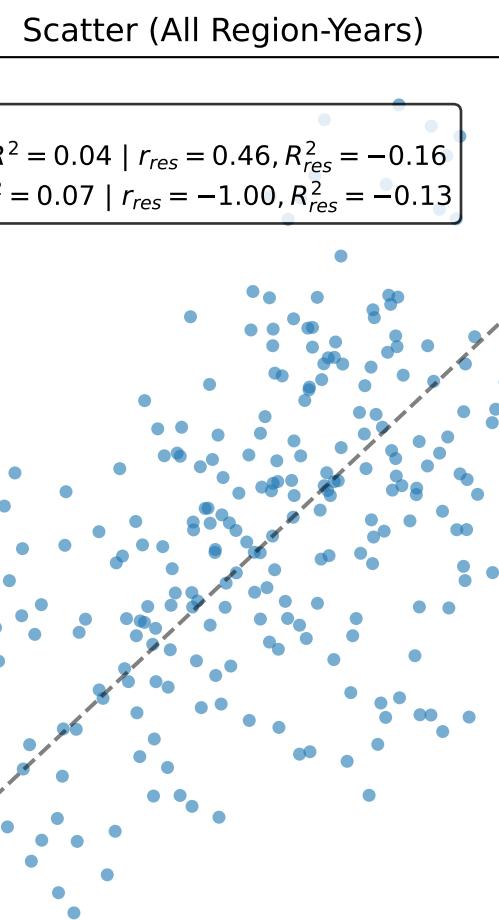
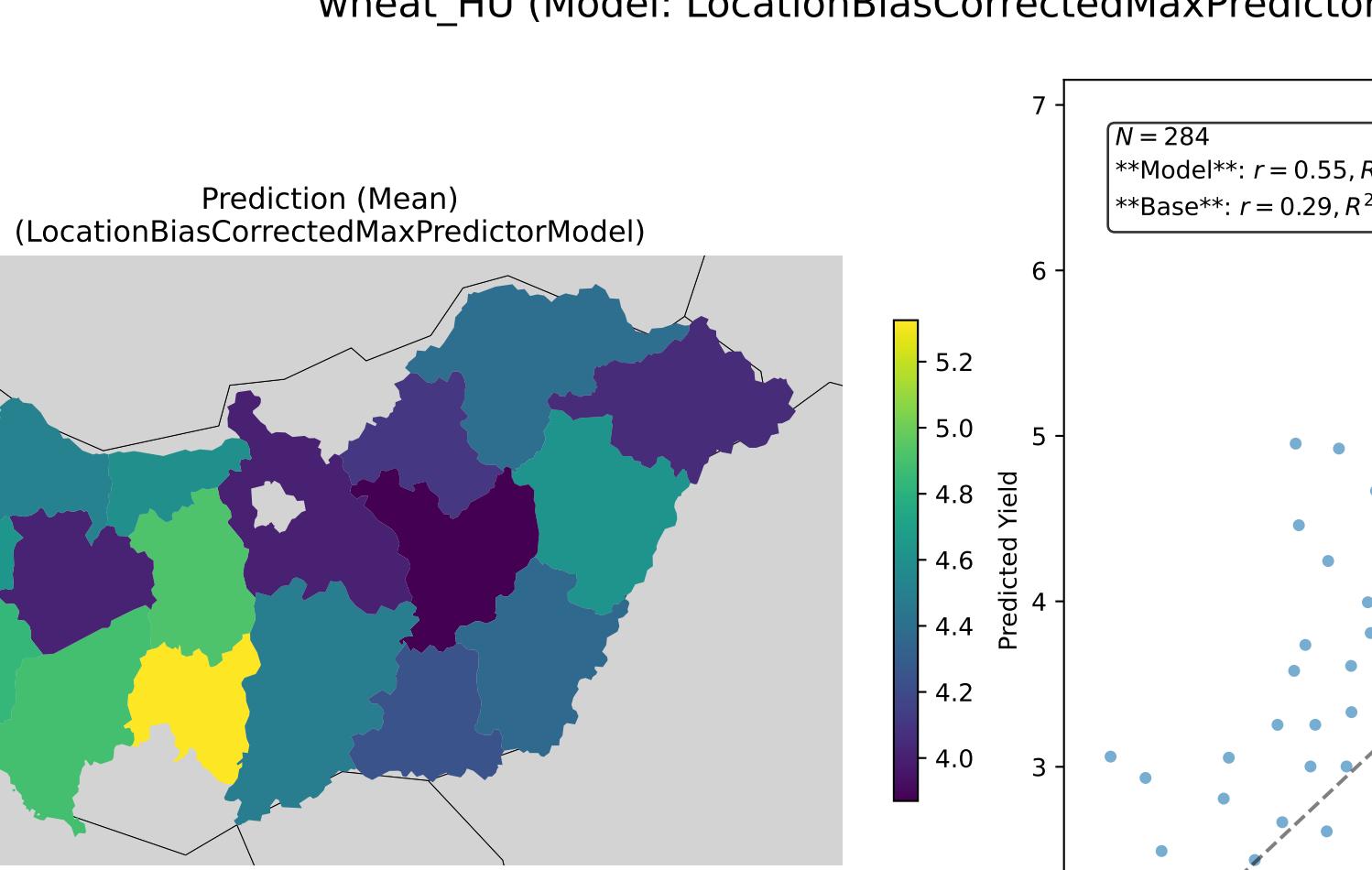
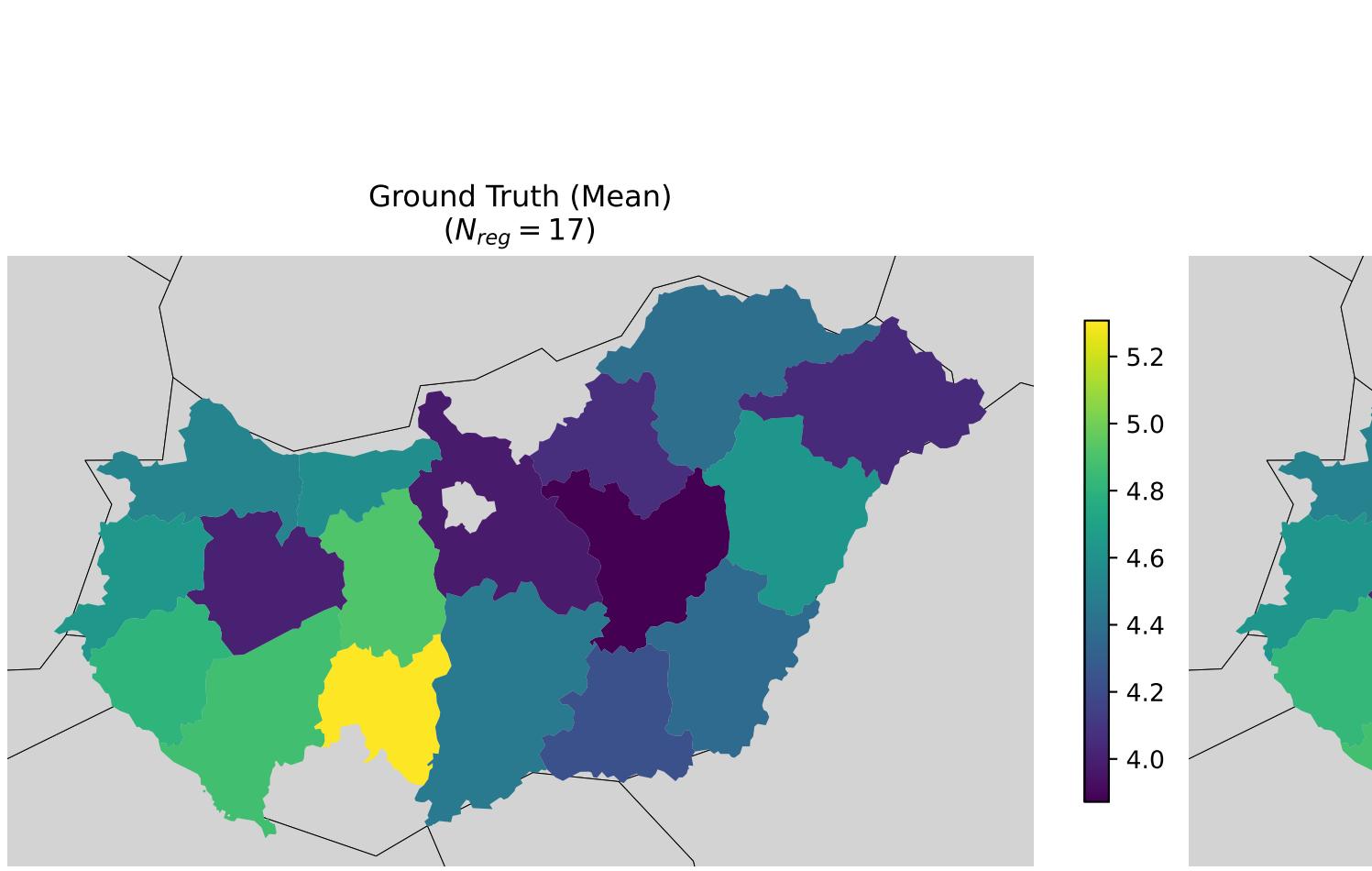
Spatial Mean over Time ($N_{yrs} = 4$)

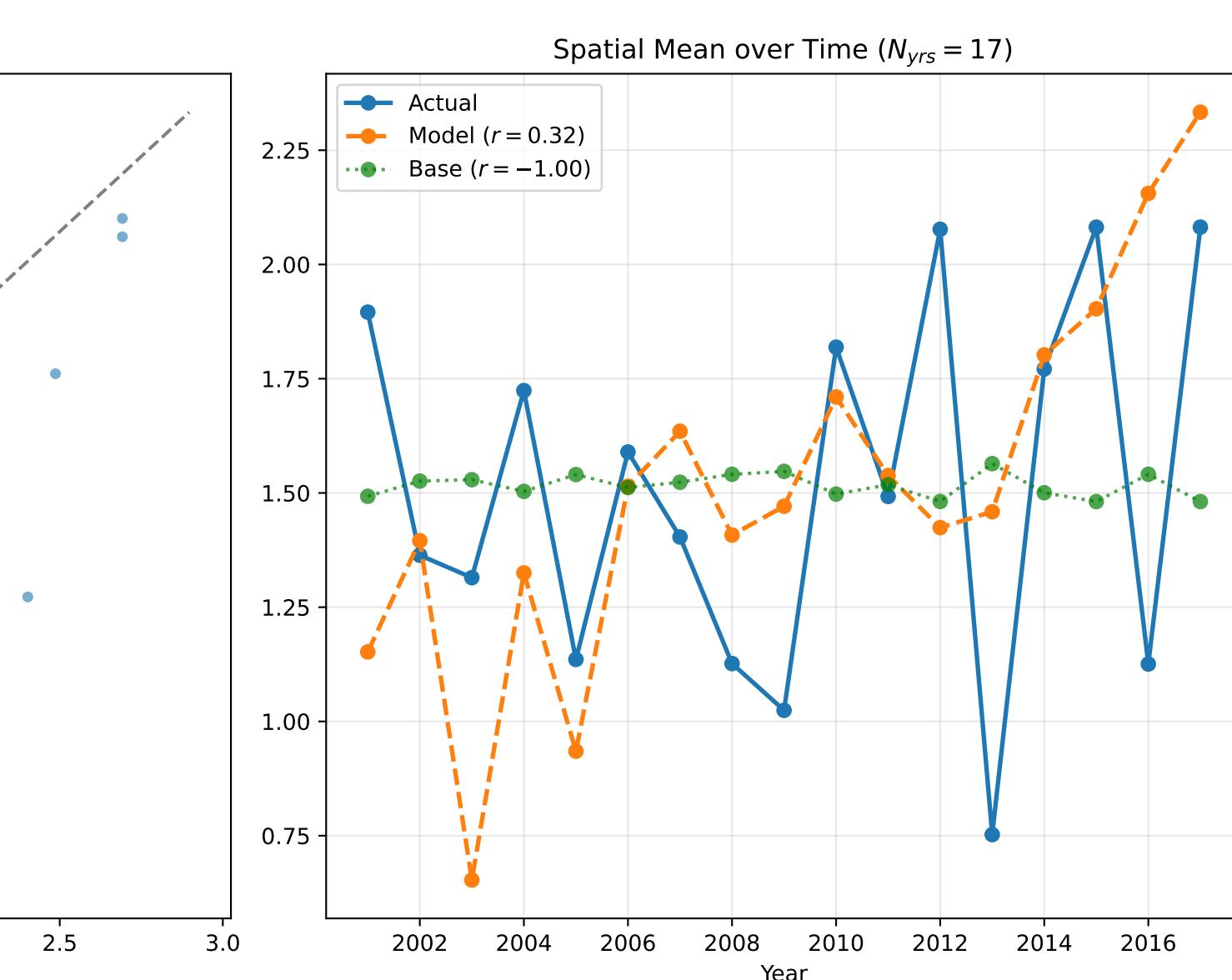
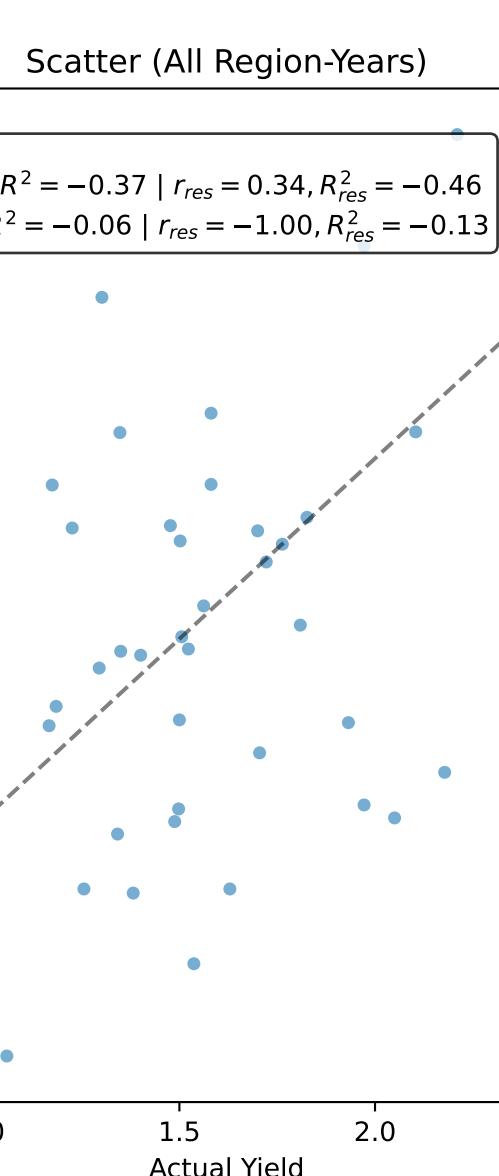
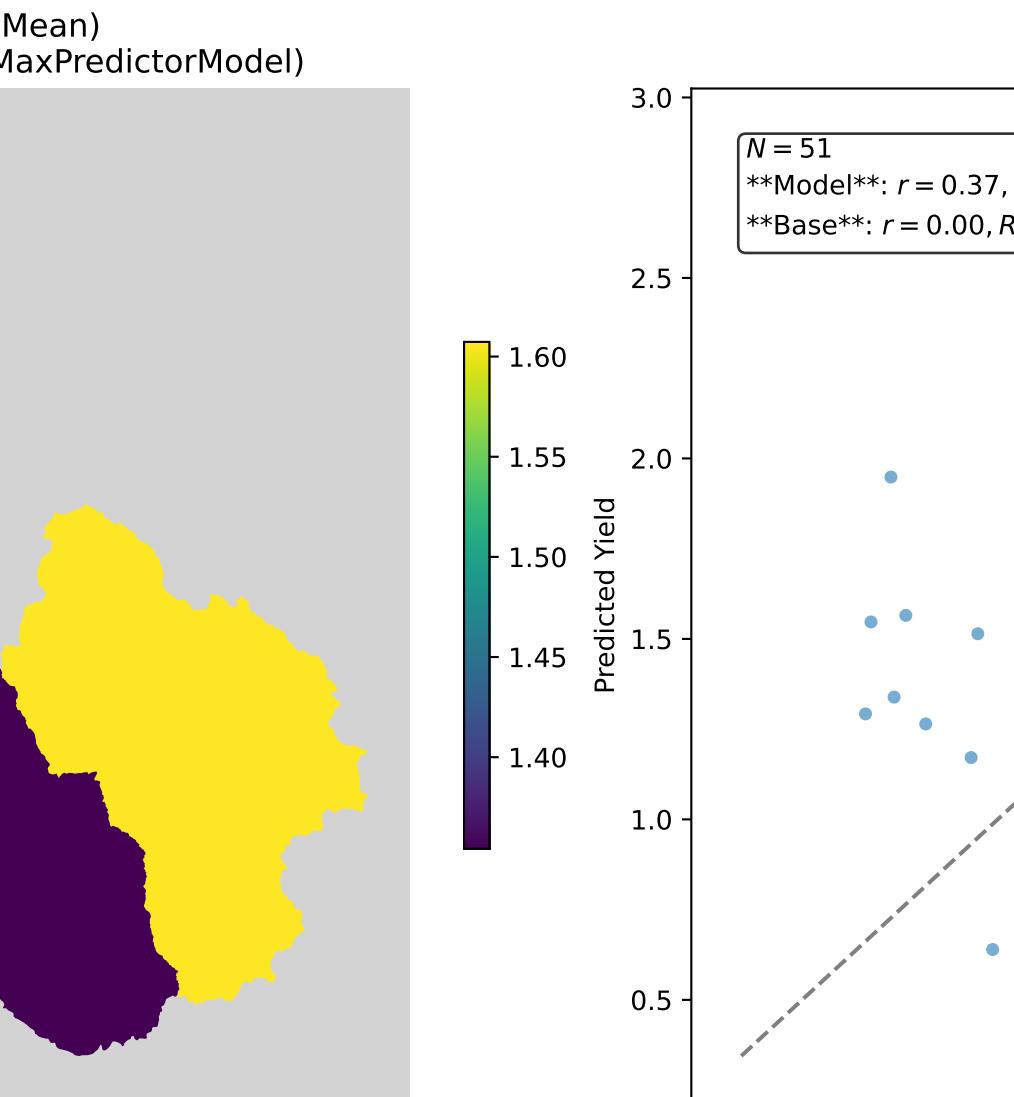
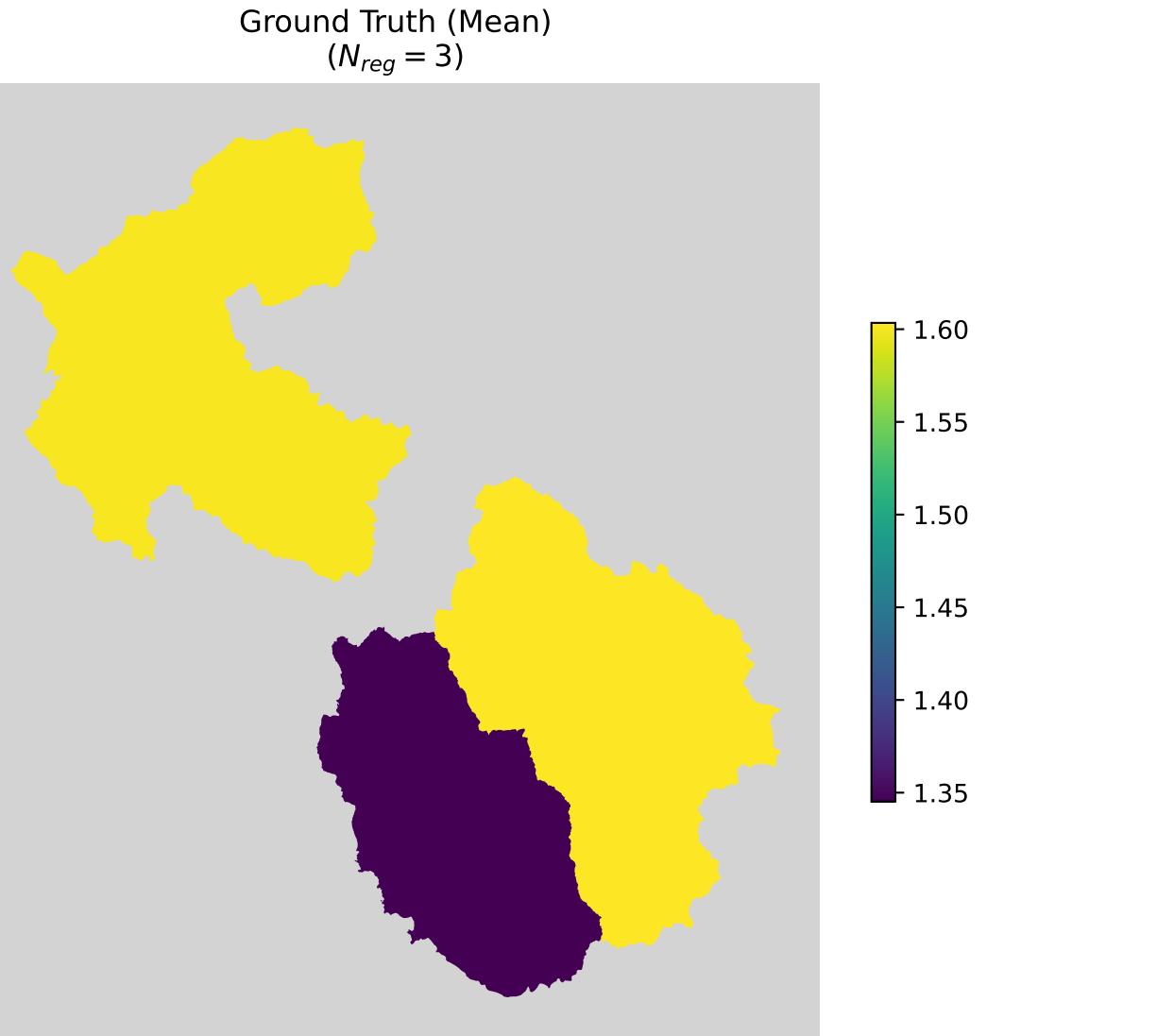


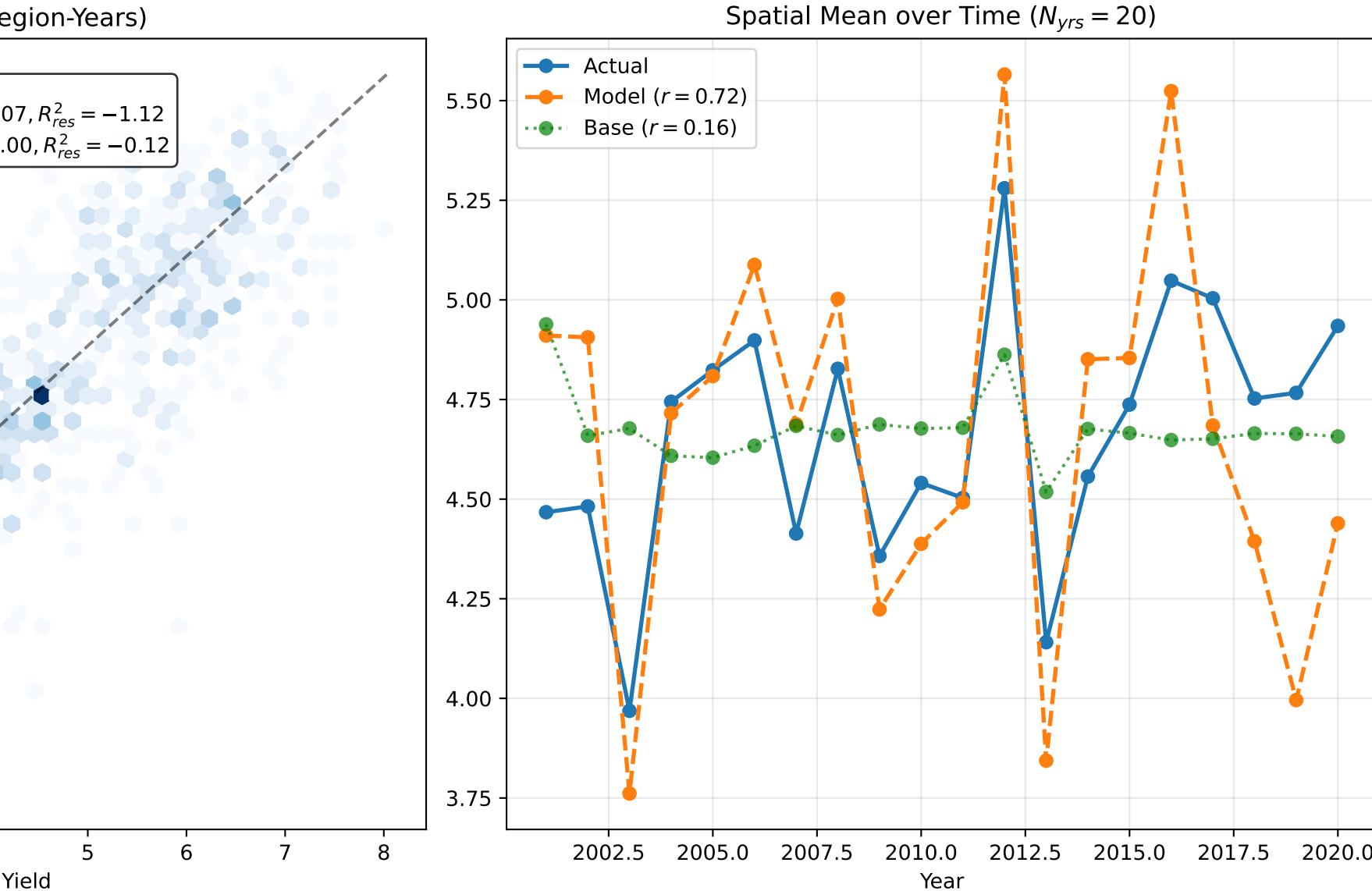
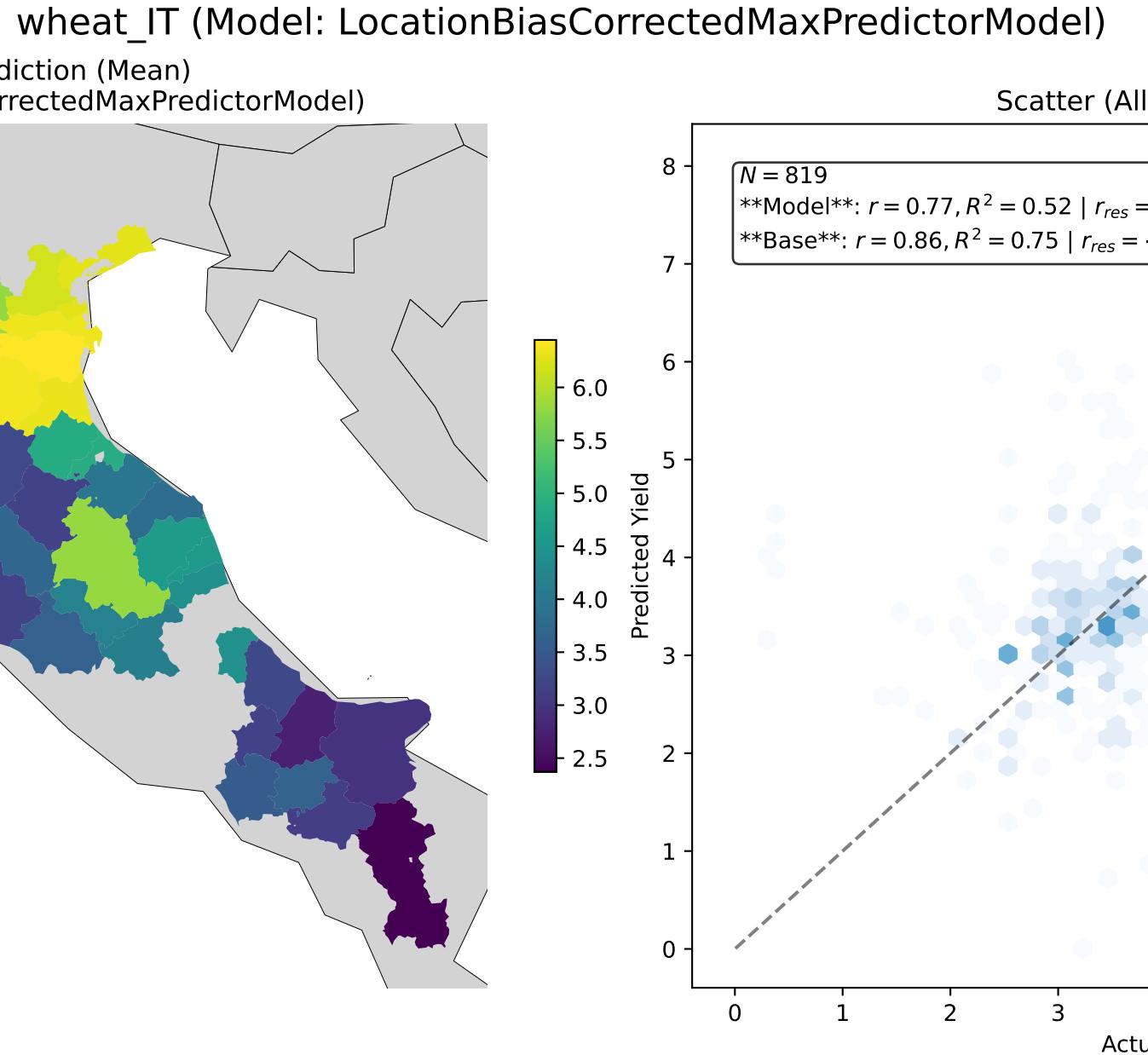
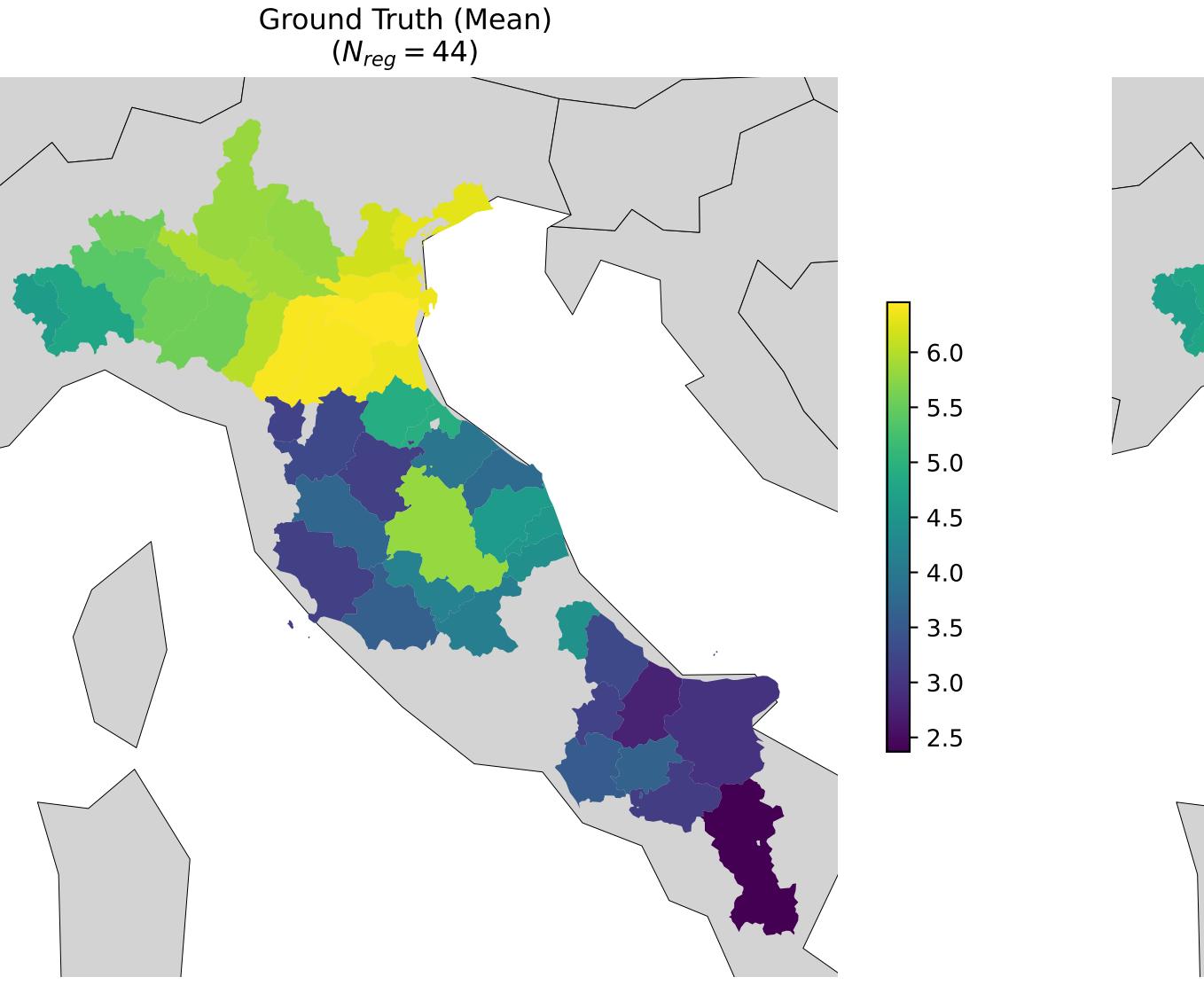
wheat_HR (Model: LocationBiasCorrectedMaxPredictorModel)

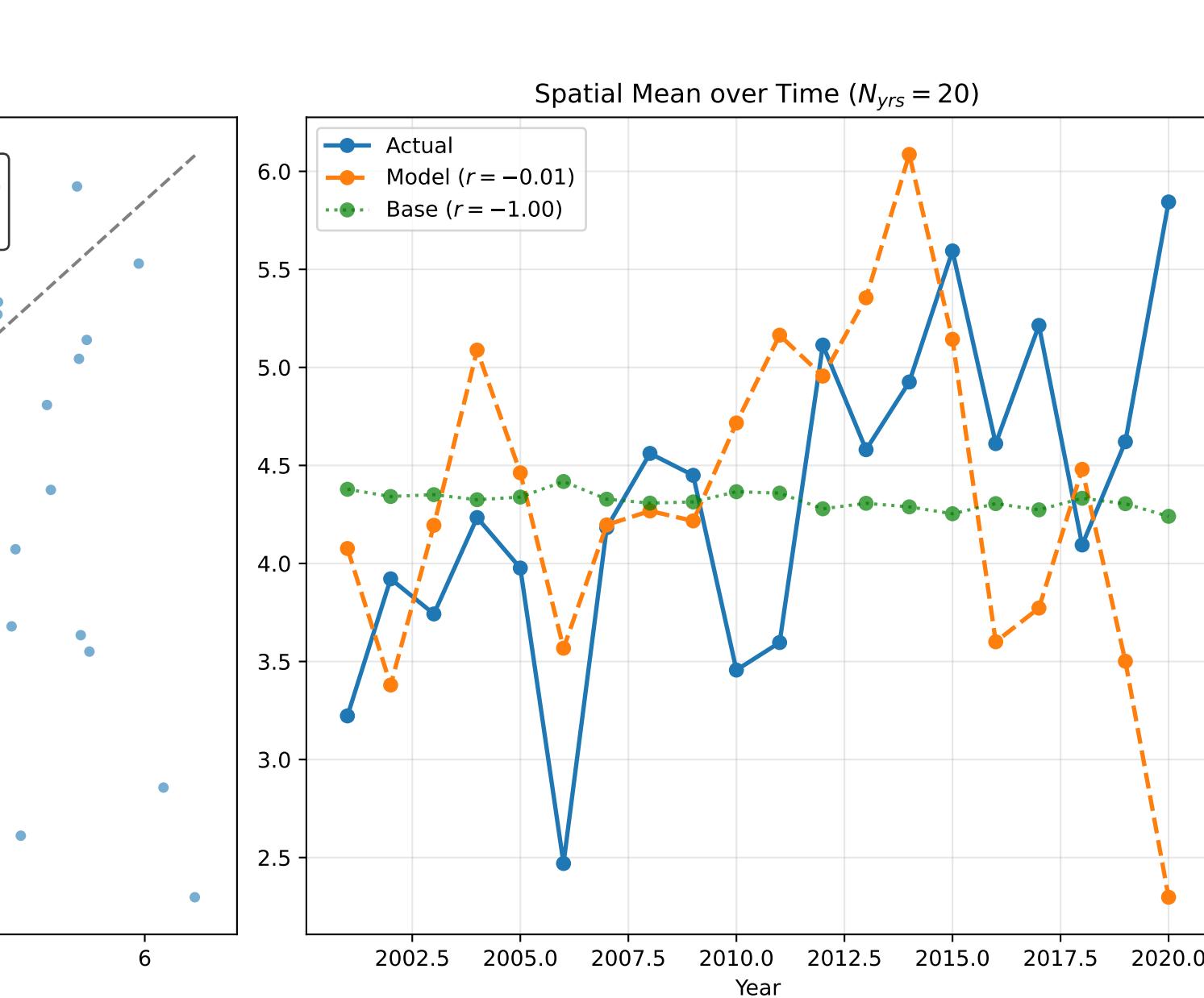
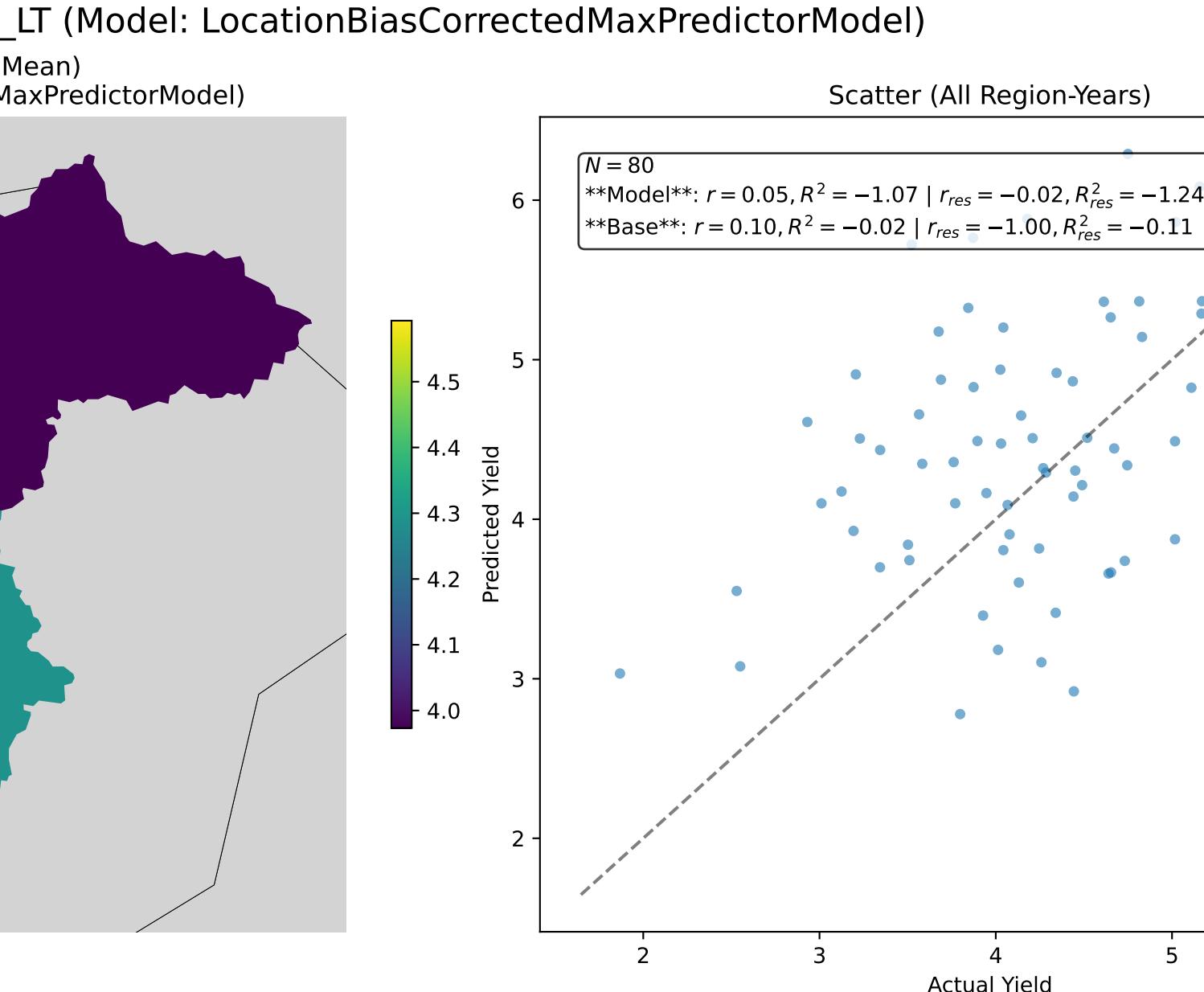
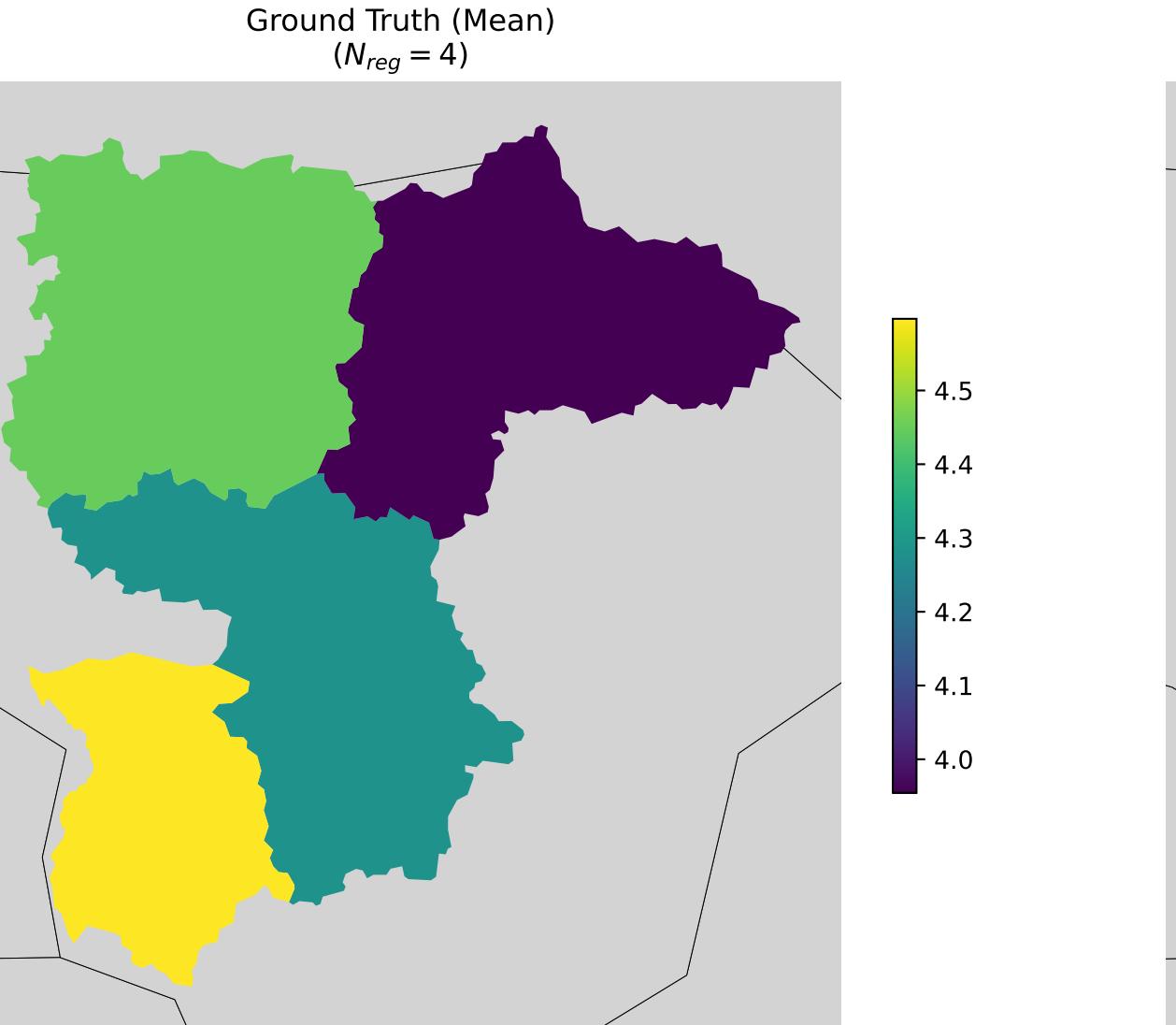


wheat_HU (Model: LocationBiasCorrectedMaxPredictorModel)

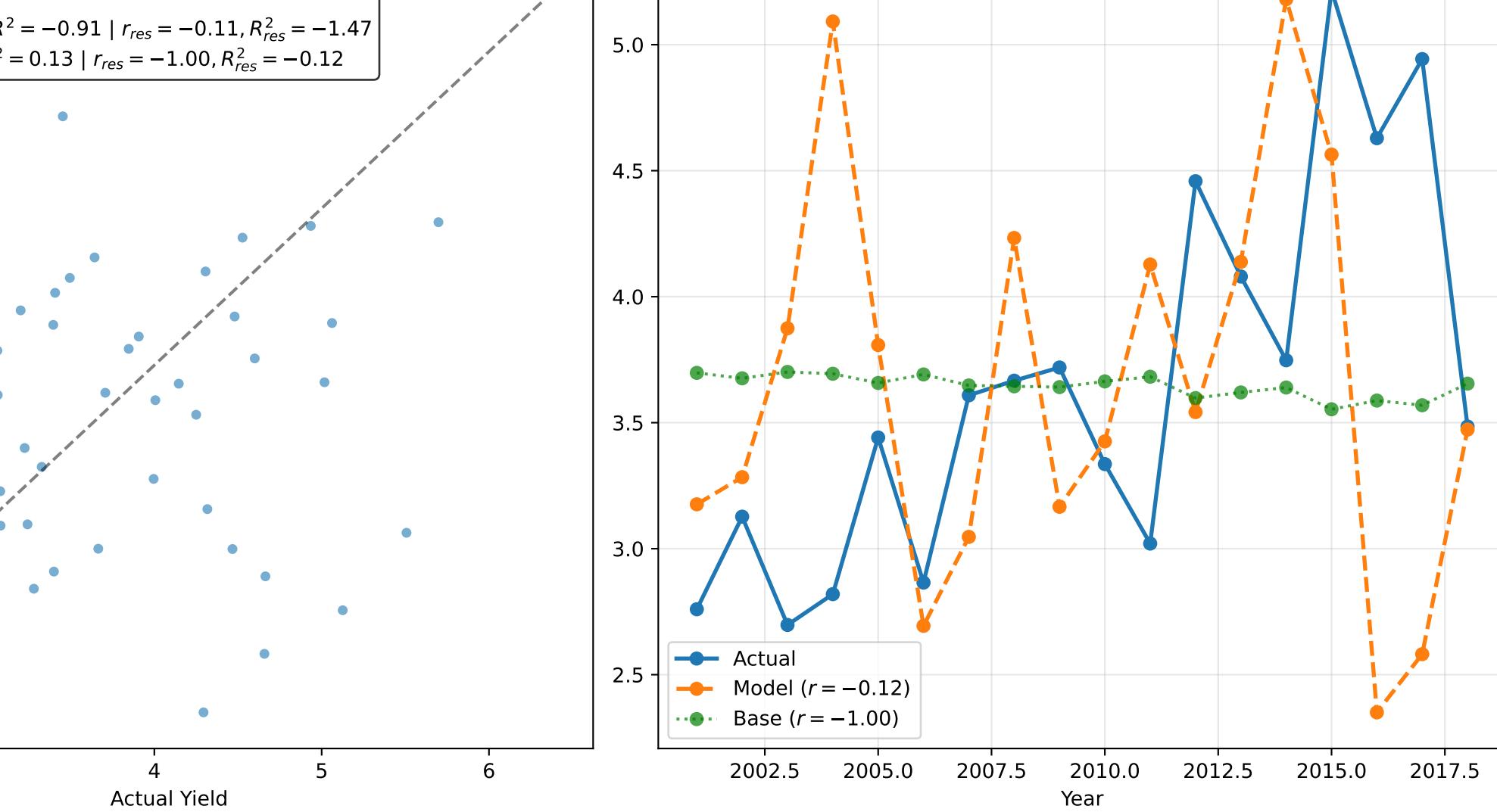
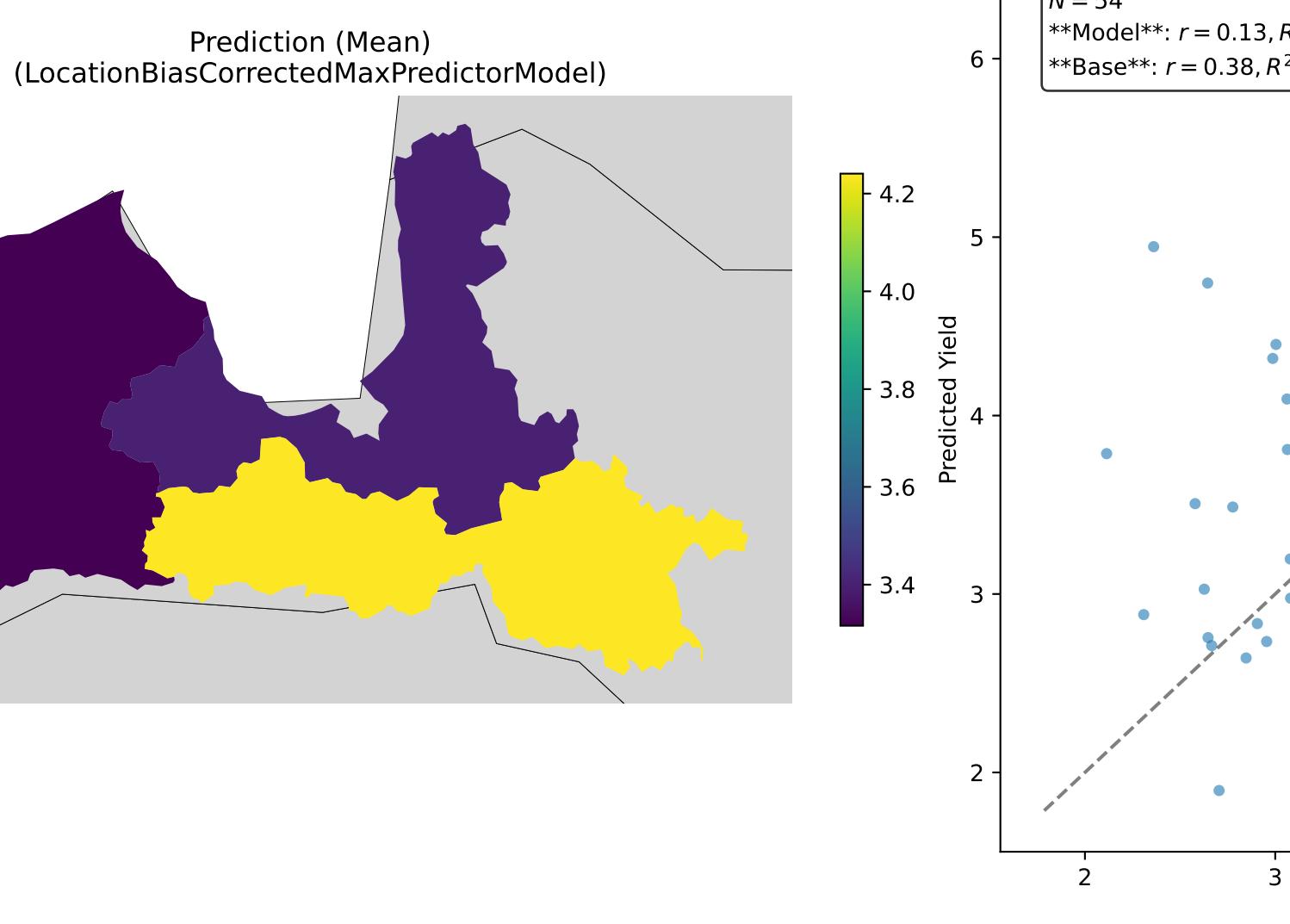
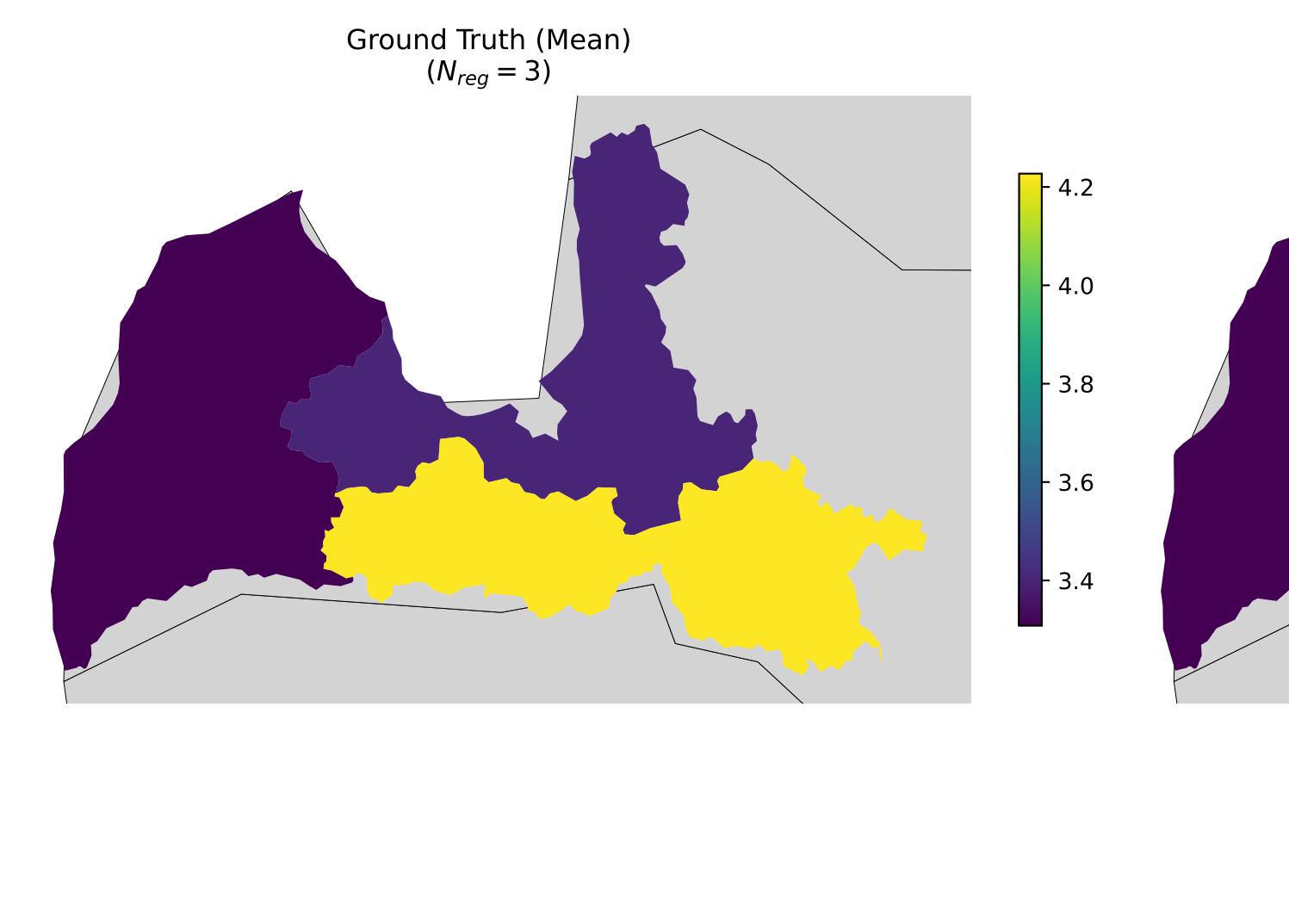


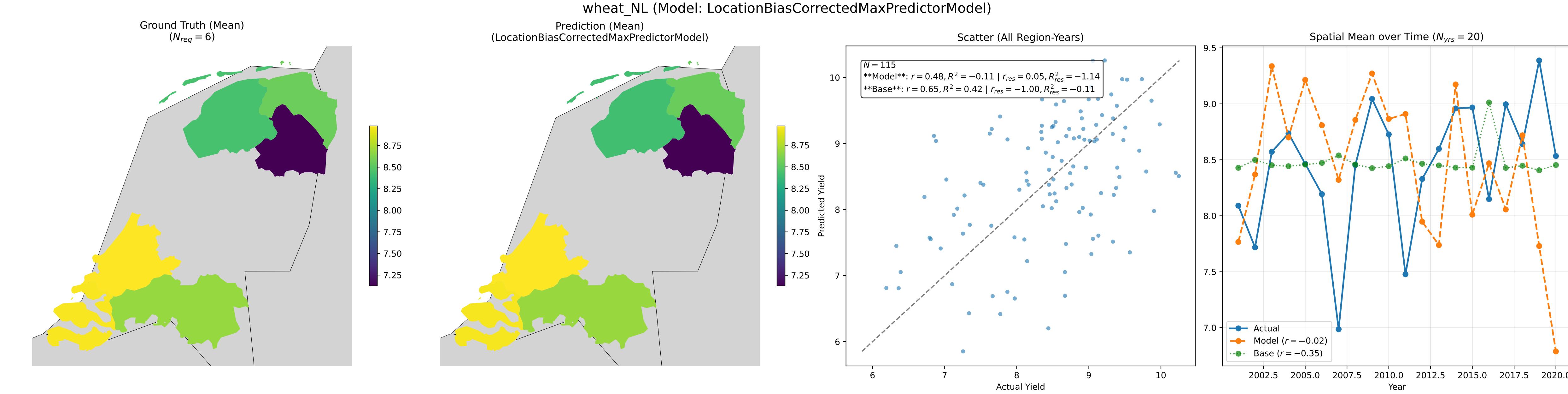


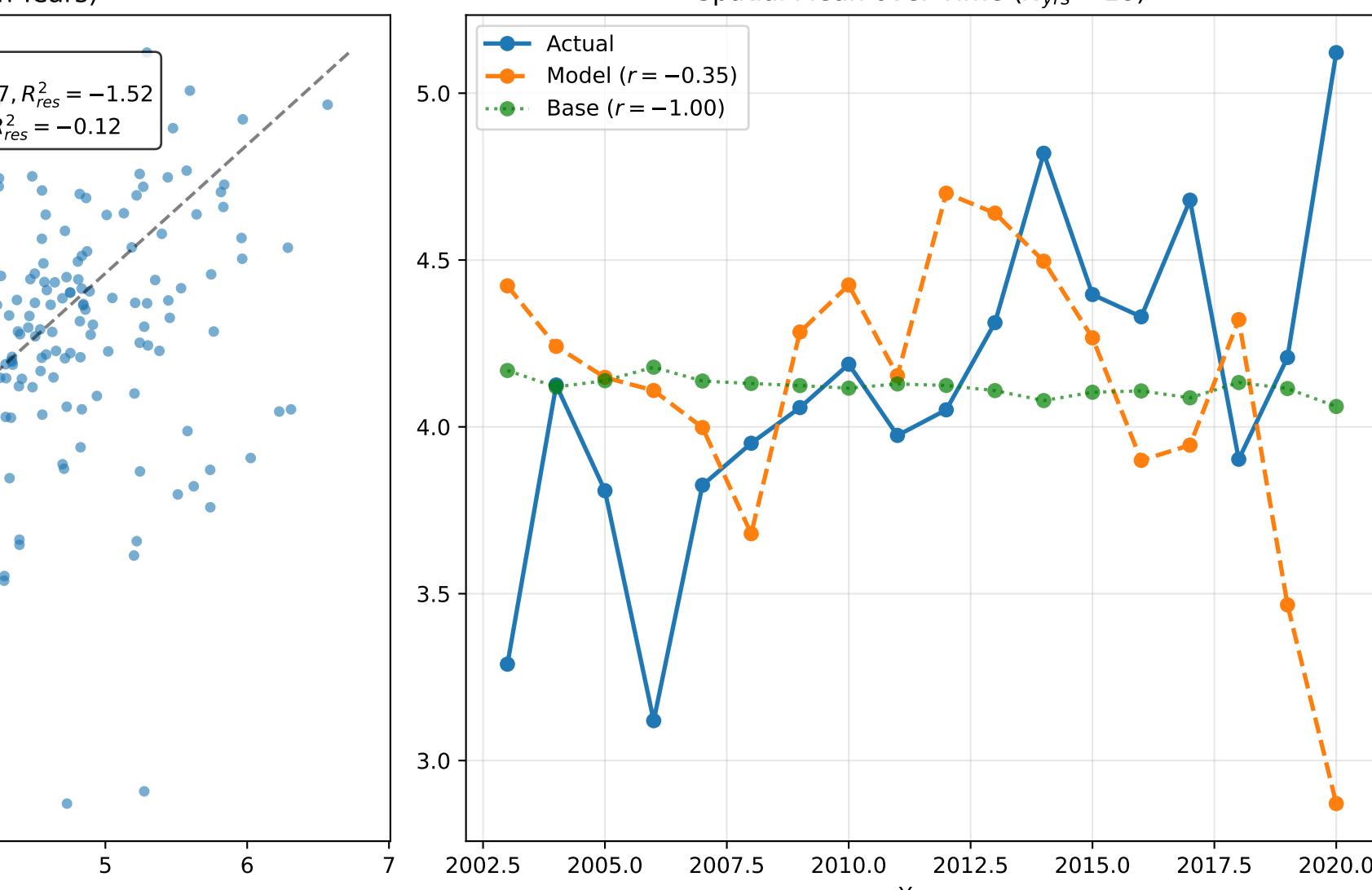
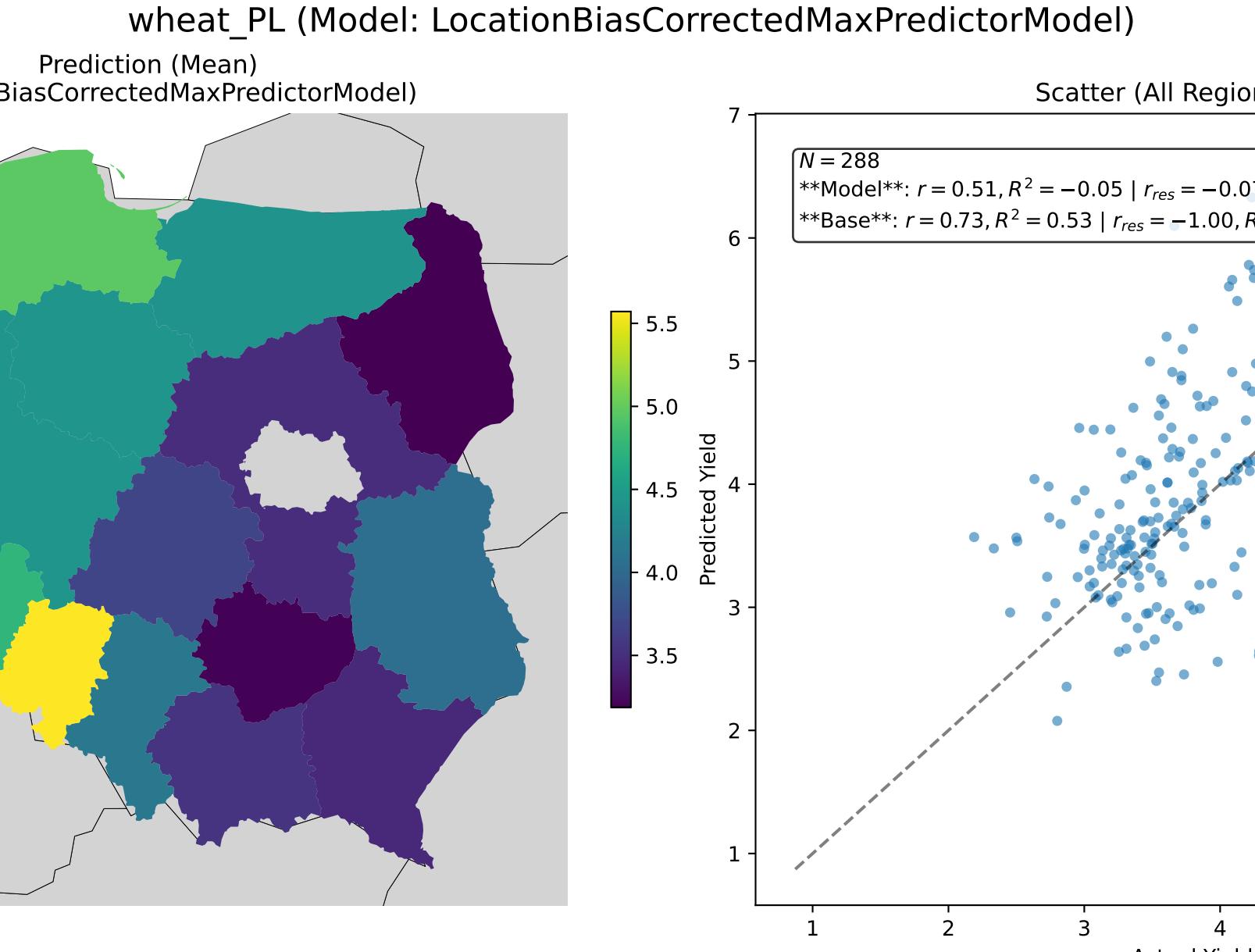
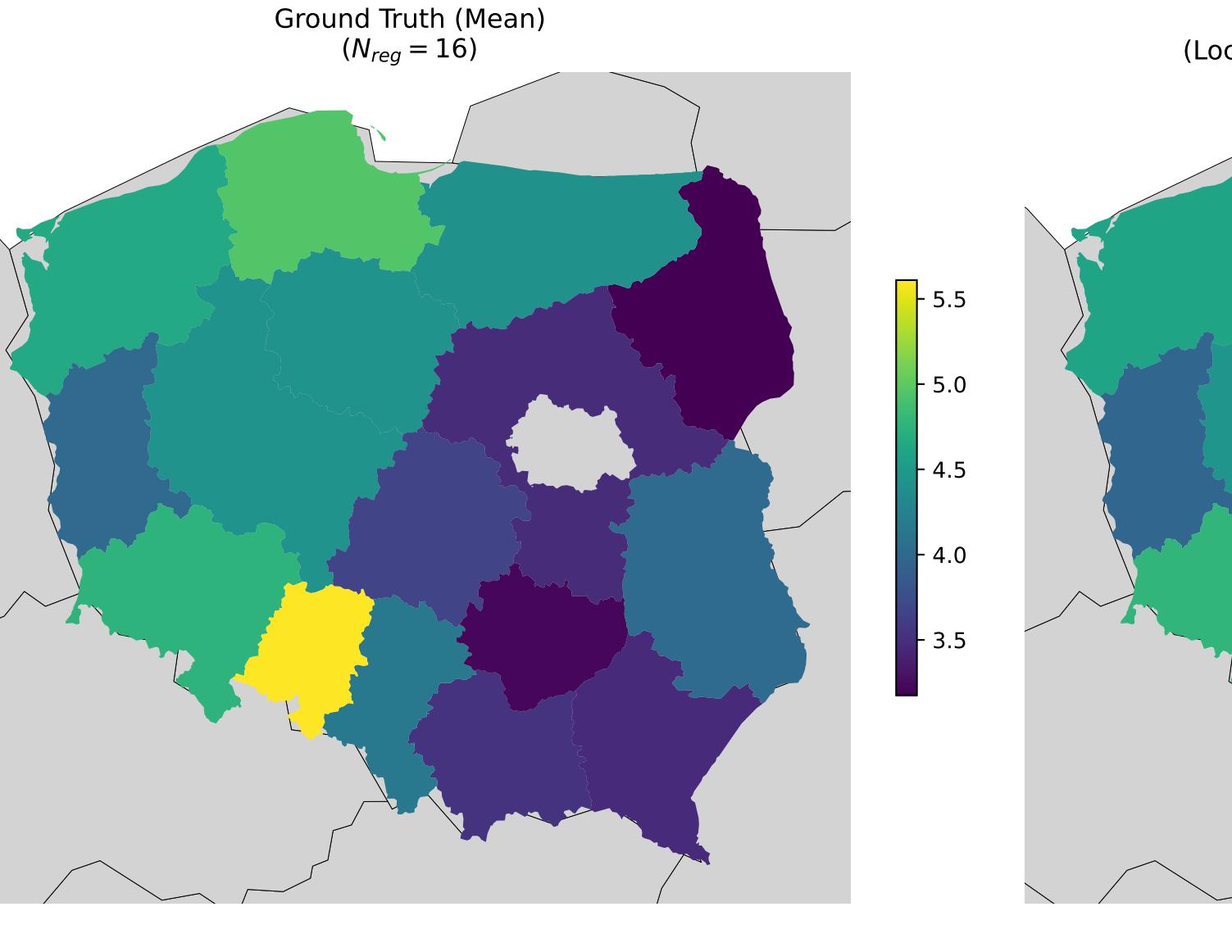




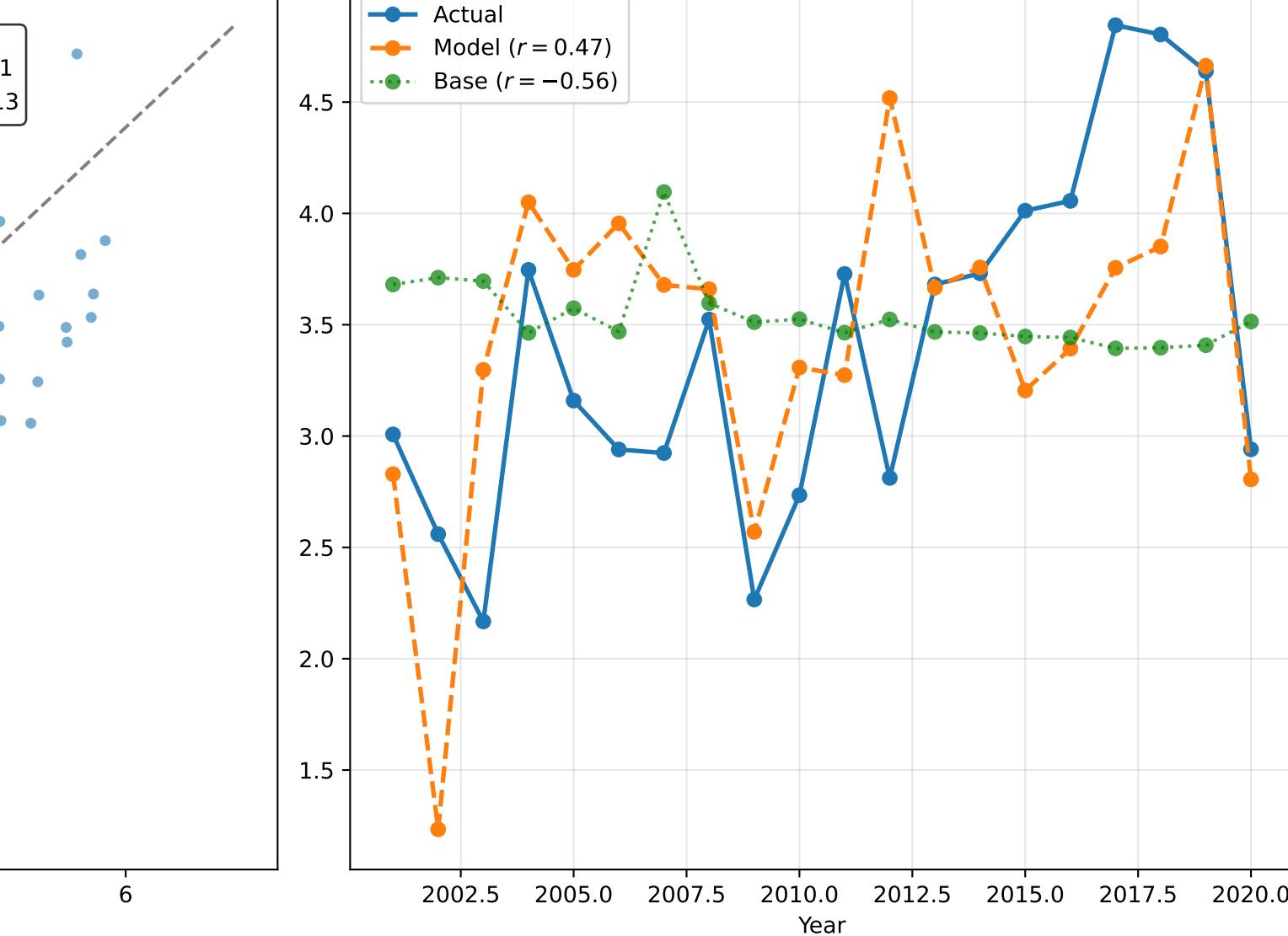
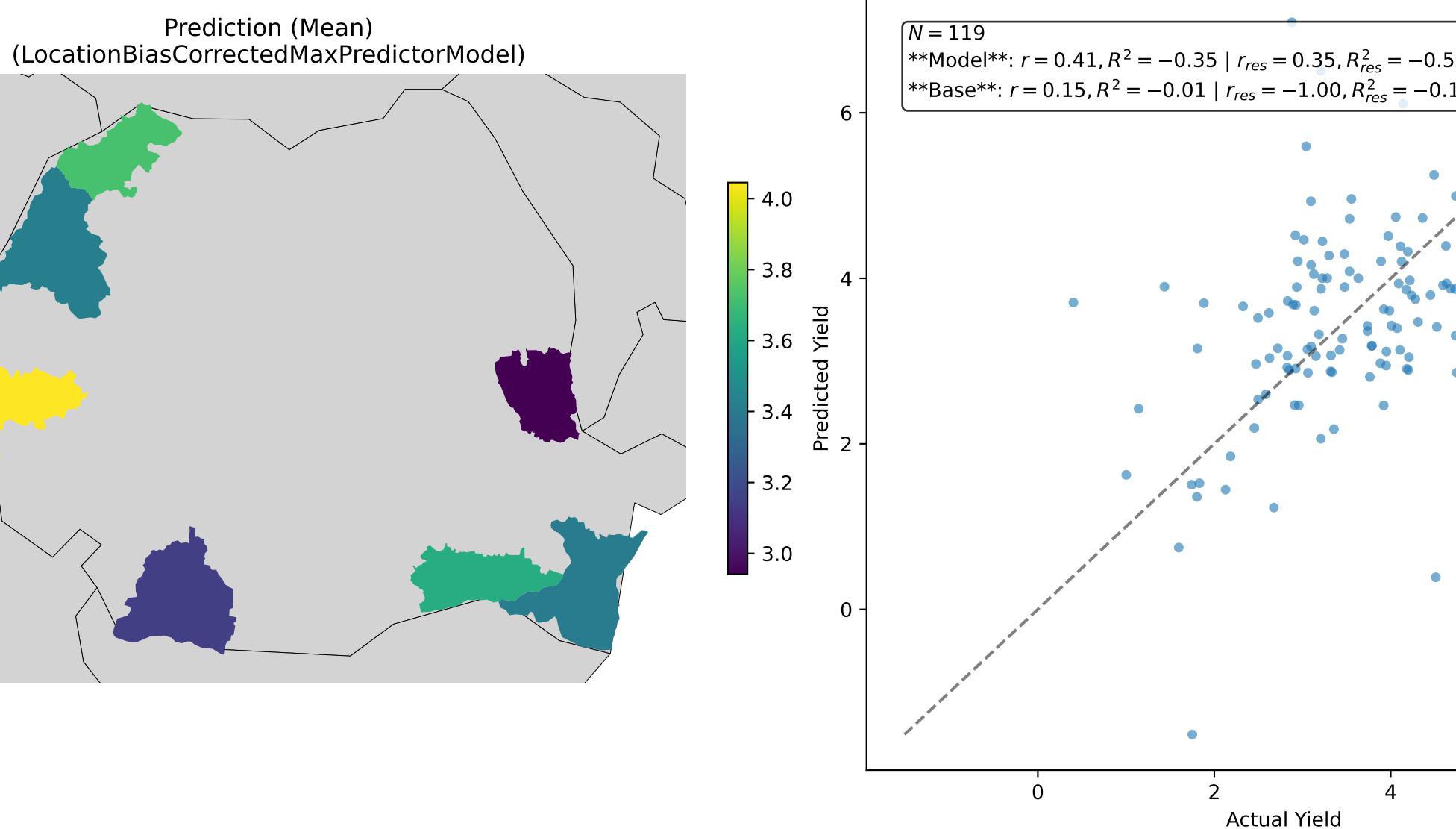
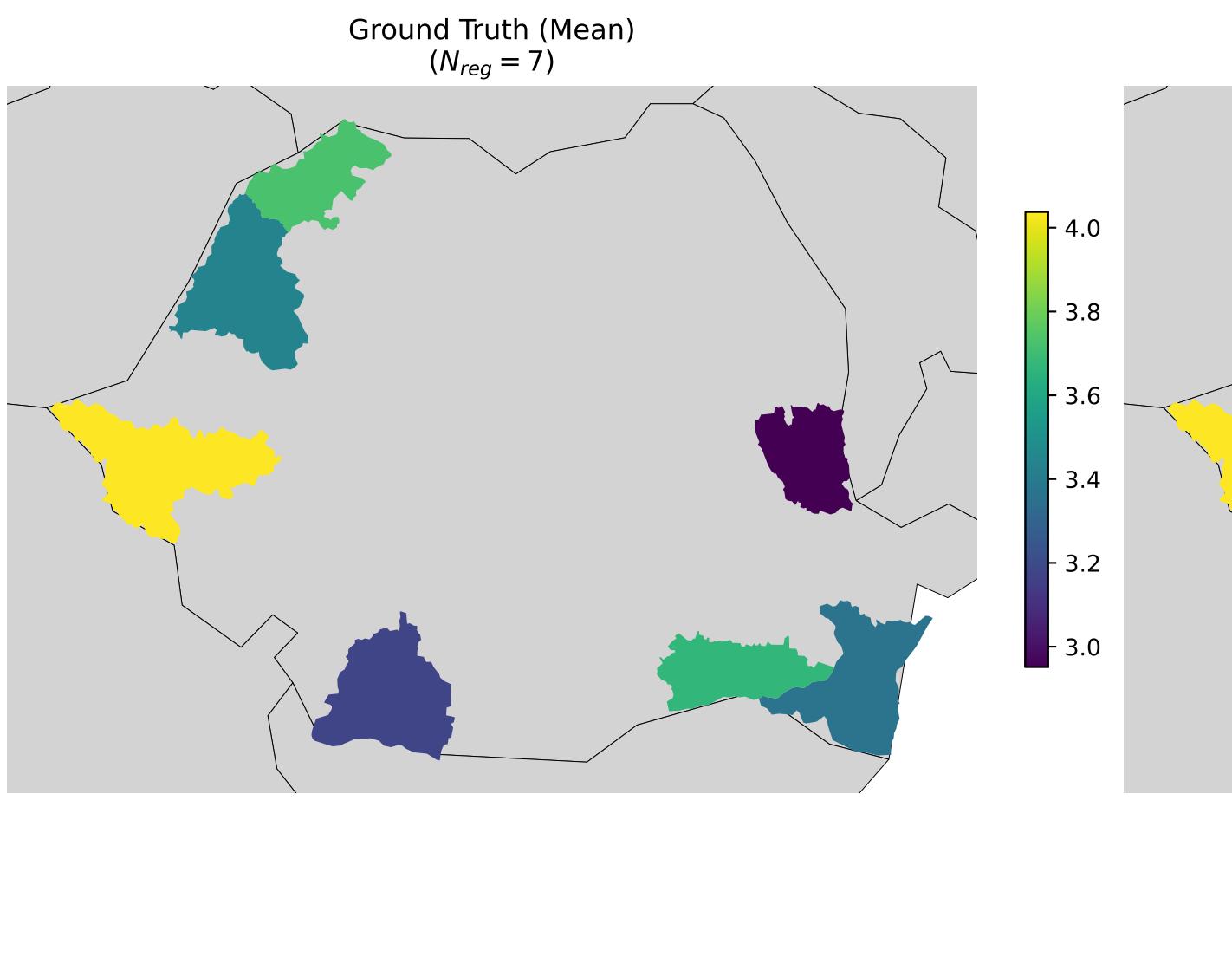
wheat_LV (Model: LocationBiasCorrectedMaxPredictorModel)



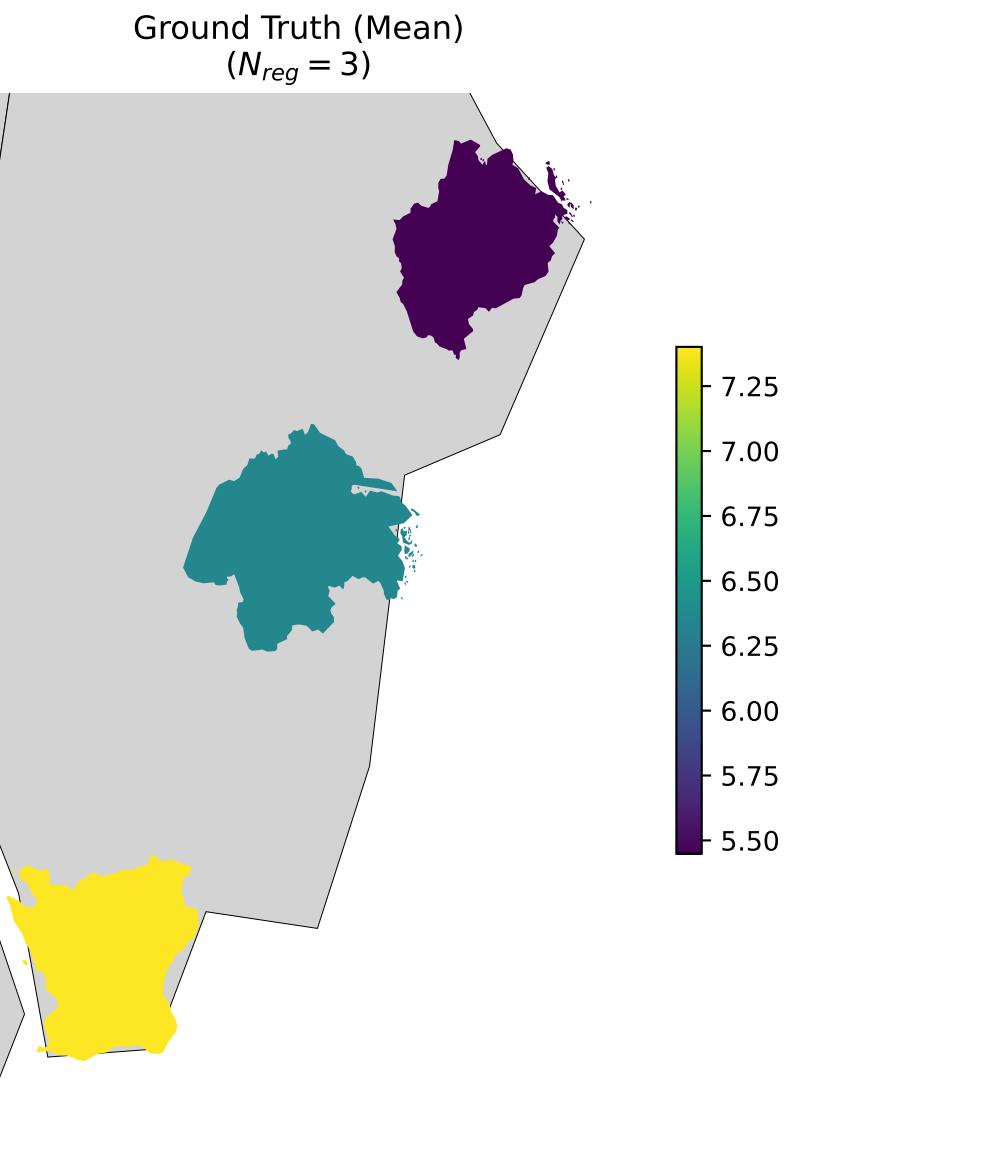




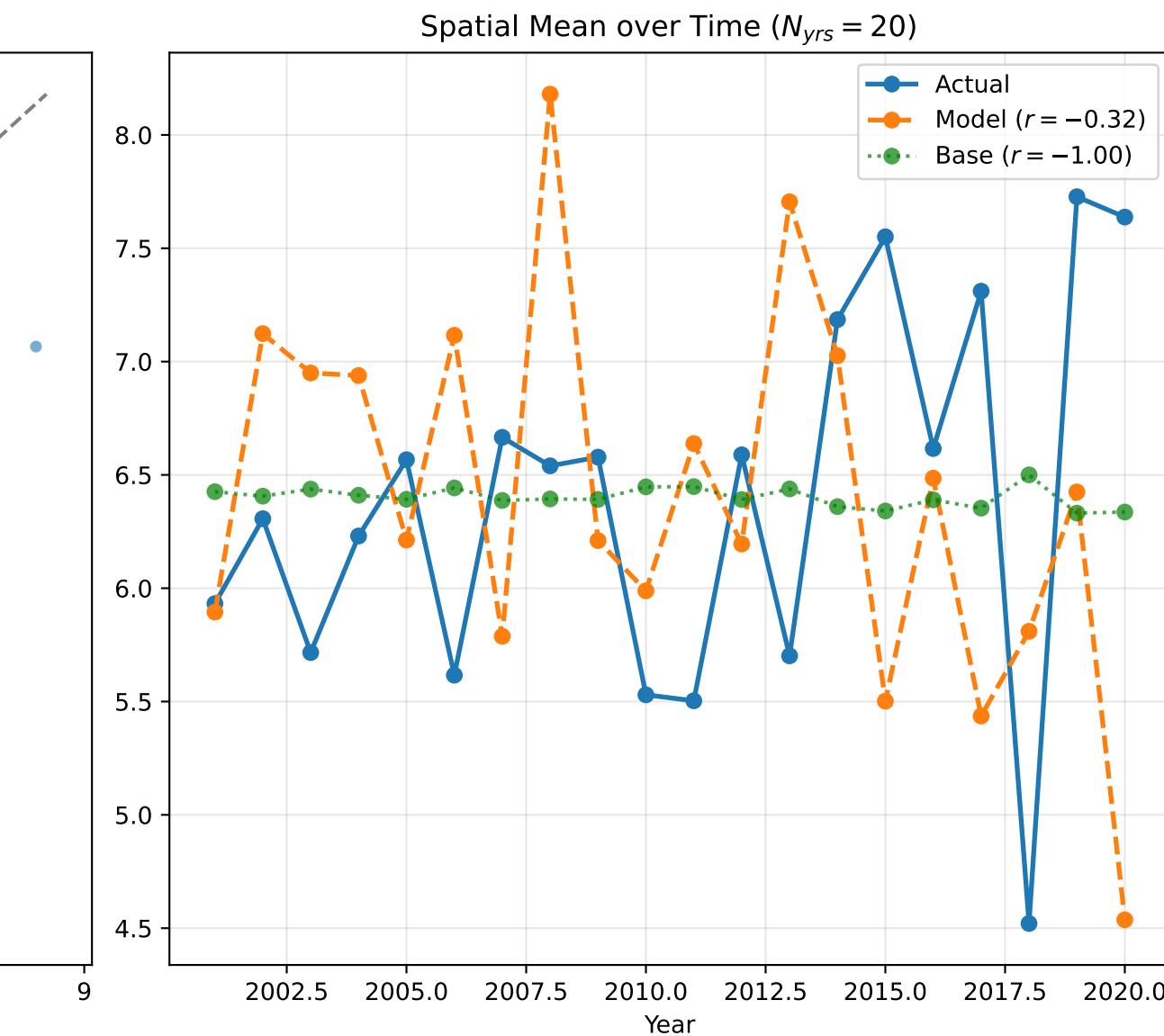
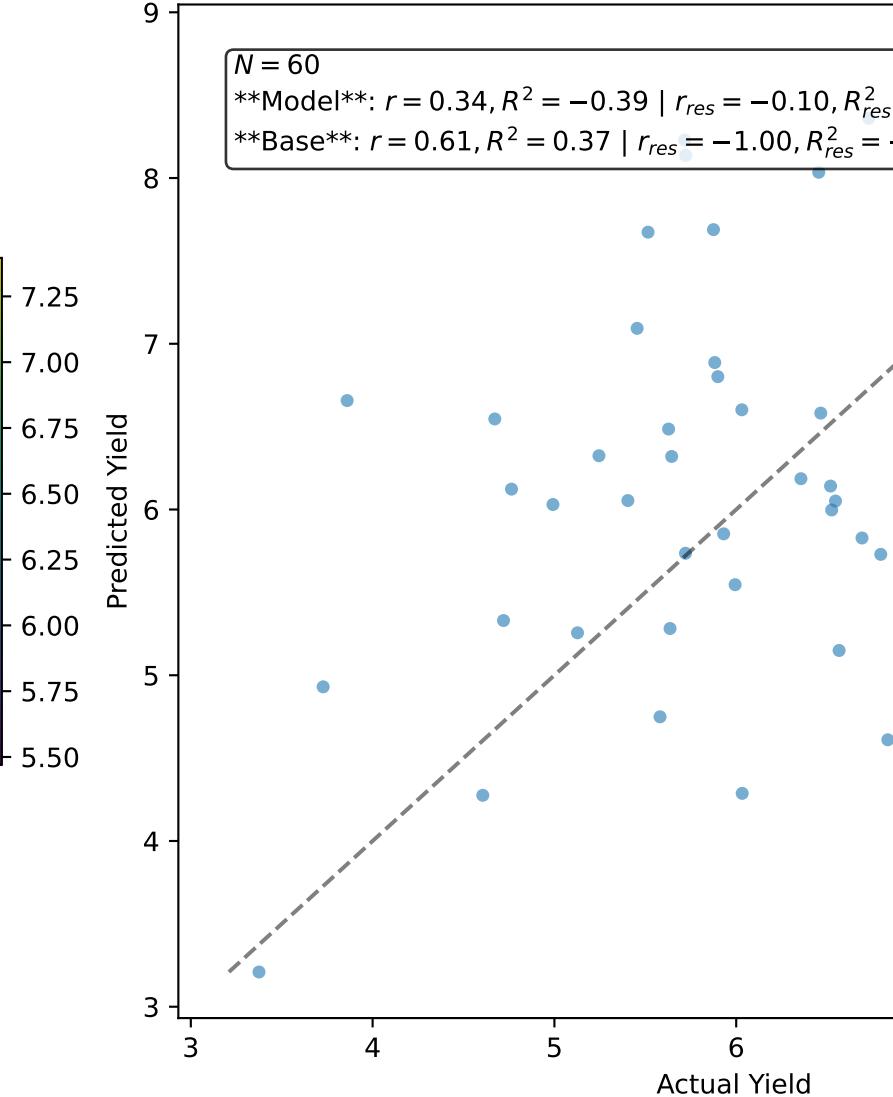
wheat_RO (Model: LocationBiasCorrectedMaxPredictorModel)



wheat_SE (Model: LocationBiasCorrectedMaxPredictorModel)



Prediction (Mean)
(LocationBiasCorrectedMaxPredictorModel)



wheat_US (Model: LocationBiasCorrectedMaxPredictorModel)

