

# Providentia Offline Report

Network = EBAS

Temporal Resolution = hourly

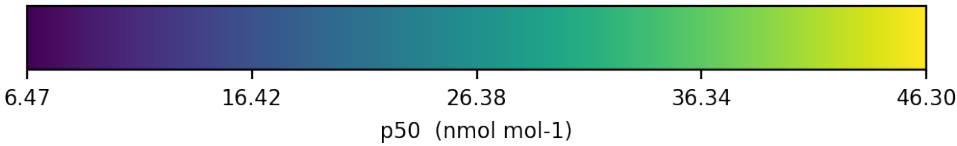
Species = sconco3

Date Range = 20180101 - 20180201

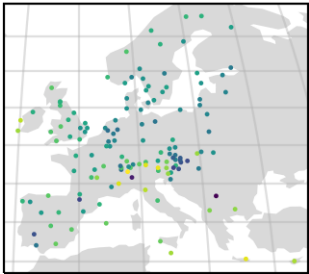
Experiments = ['CHIMERE', 'EMEP']

Subsets = ['All', 'Portugal', 'Spain', 'UK', 'Germany', 'France',  
'Italy']

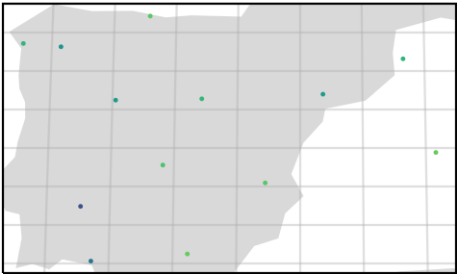
# Map p50 (Summary)



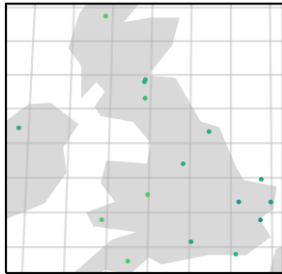
observations  
All



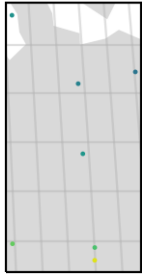
observations  
Spain



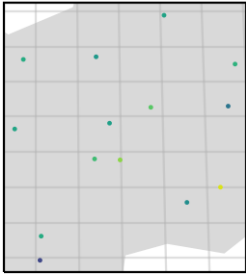
observations  
UK



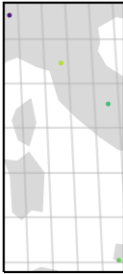
observations  
Germany



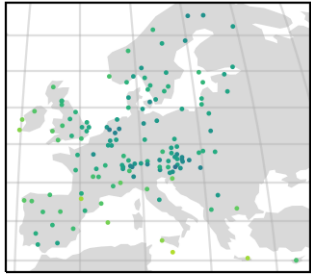
observations  
France



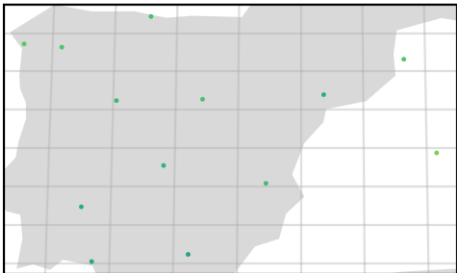
observations  
Italy



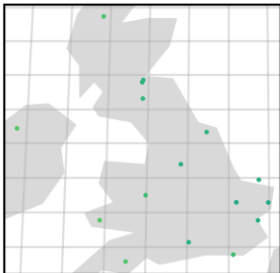
cams61\_chimere\_ph2-eu-000  
All



cams61\_chimere\_ph2-eu-000  
Spain



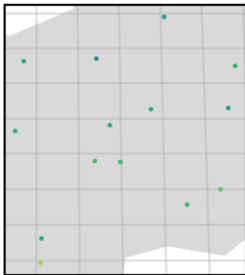
cams61\_chimere\_ph2-eu-000  
UK



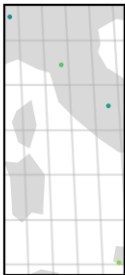
cams61\_chimere\_ph2-eu-000  
Germany



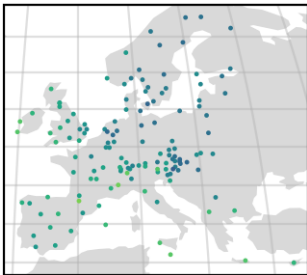
cams61\_chimere\_ph2-eu-000  
France



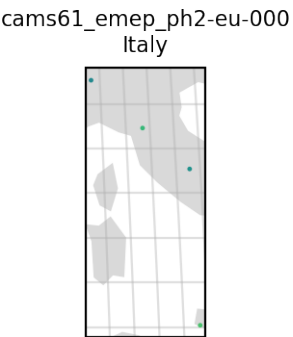
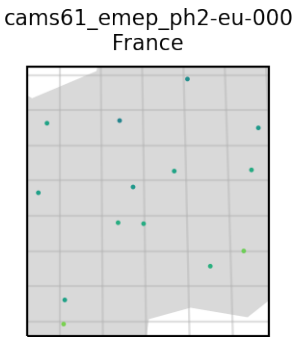
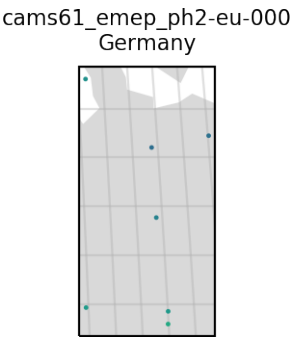
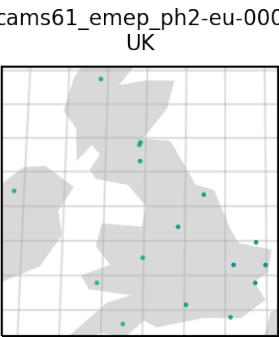
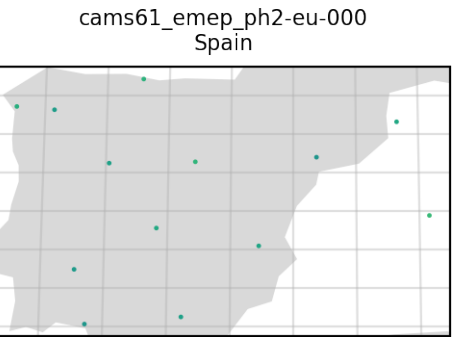
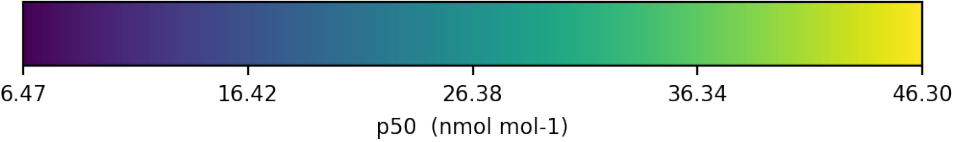
cams61\_chimere\_ph2-eu-000  
Italy



cams61\_emep\_ph2-eu-000  
All

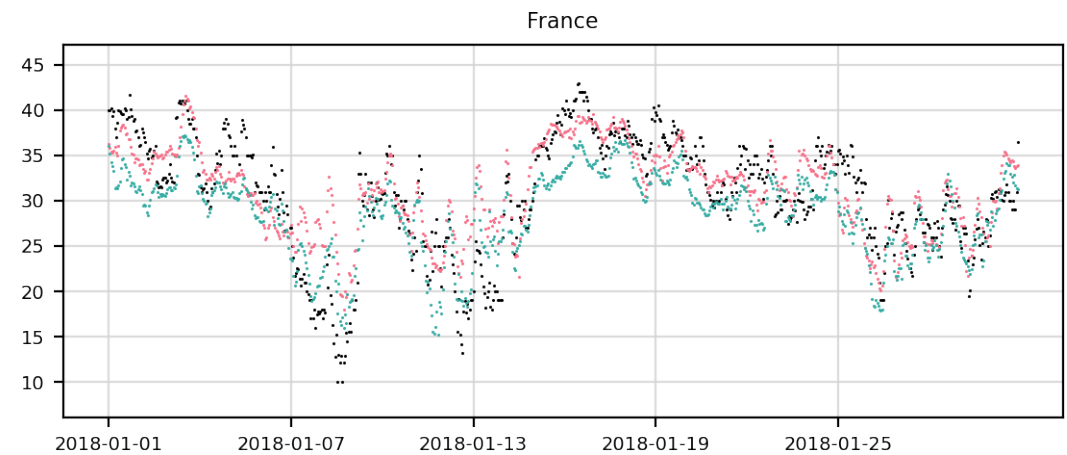
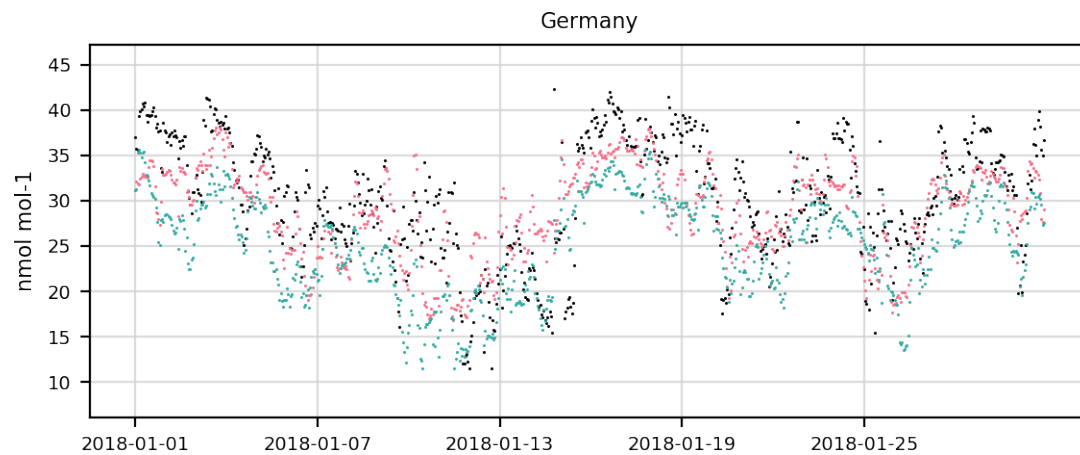
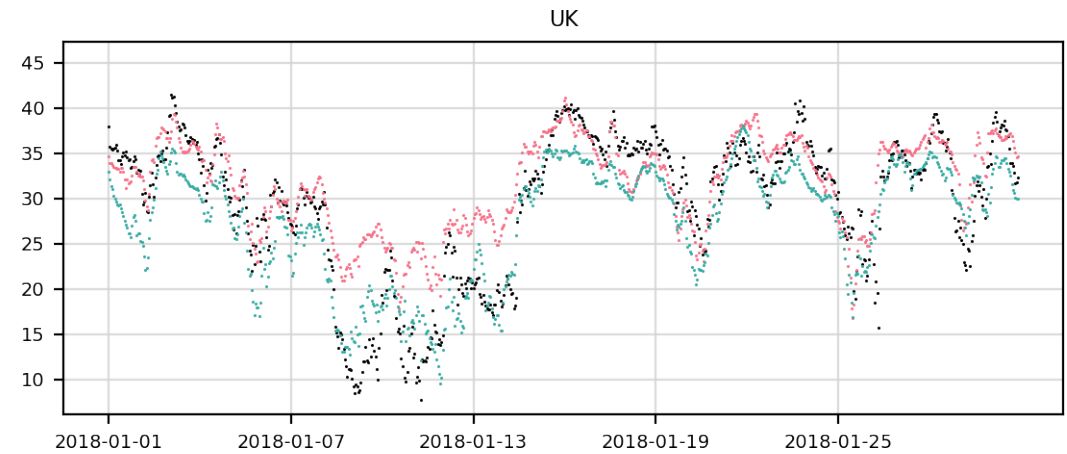
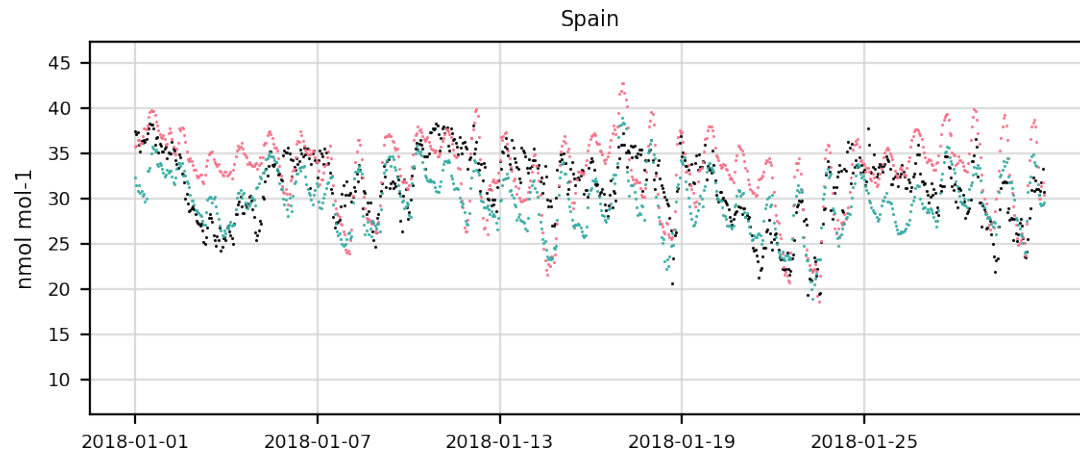
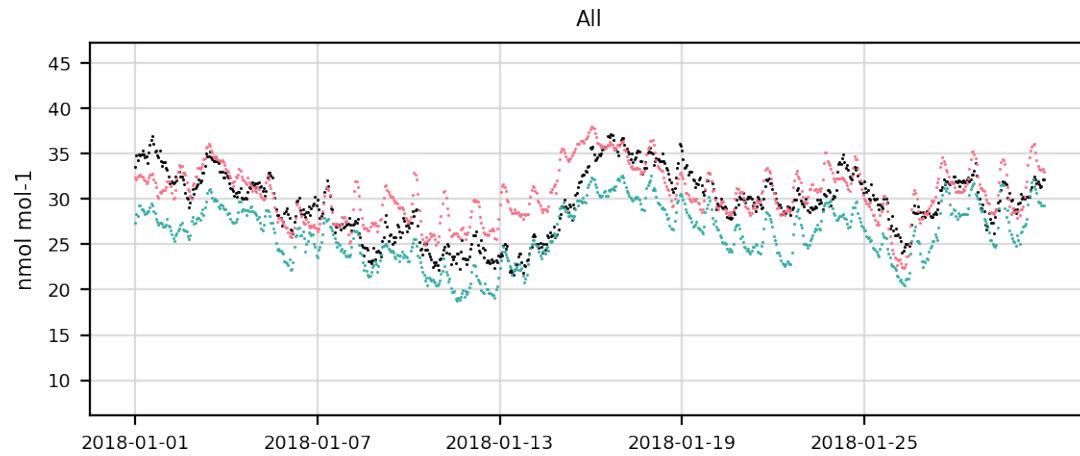


Map p50 (Summary)



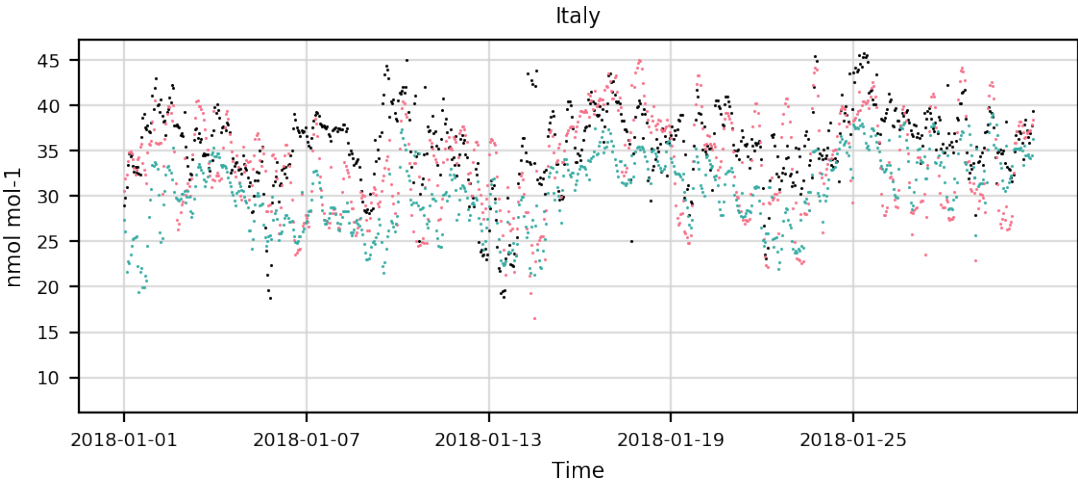
# Timeseries (Summary)

● observations ● CHIMERE ● EMEP



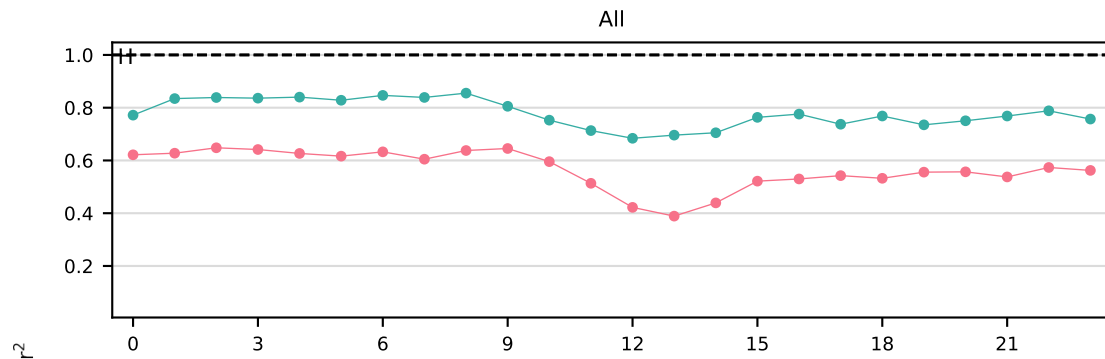
# Timeseries (Summary)

● observations ● CHIMERE ● EMEP

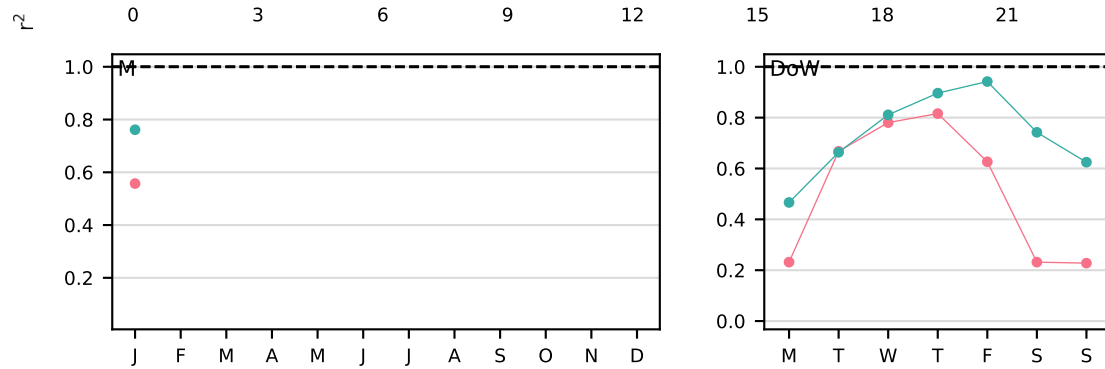


# Periodic $r^2$ (Summary)

● observations ● CHIMERE ● EMEP

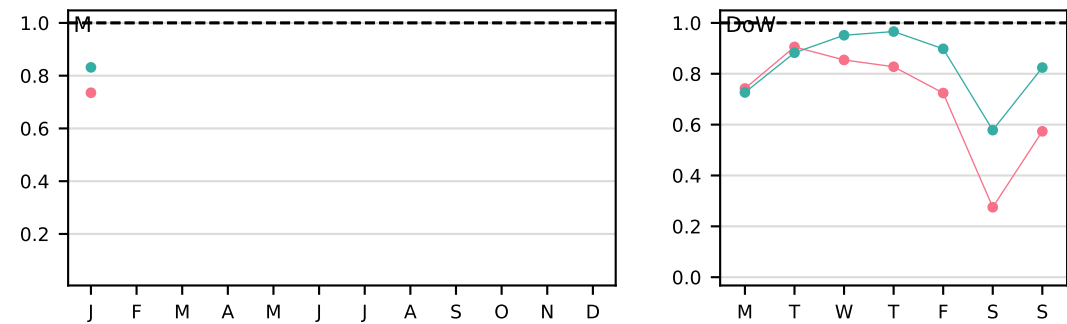
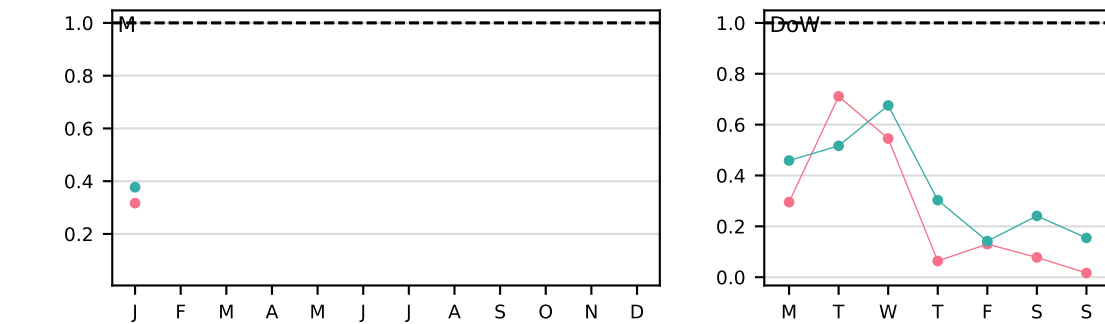
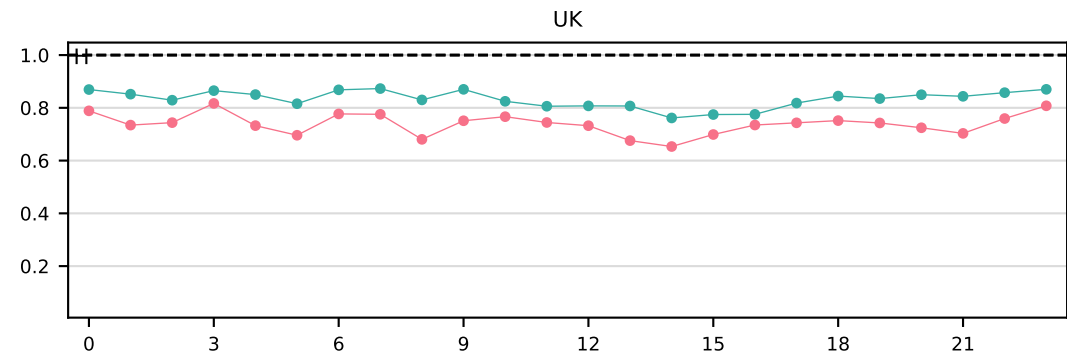
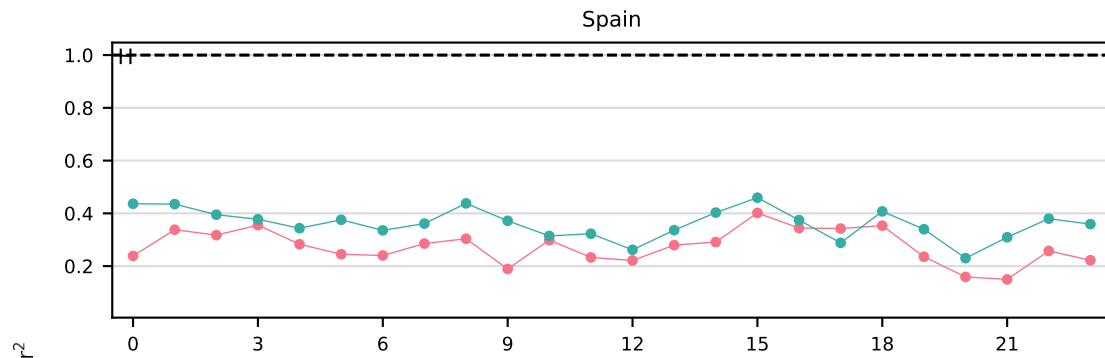


H



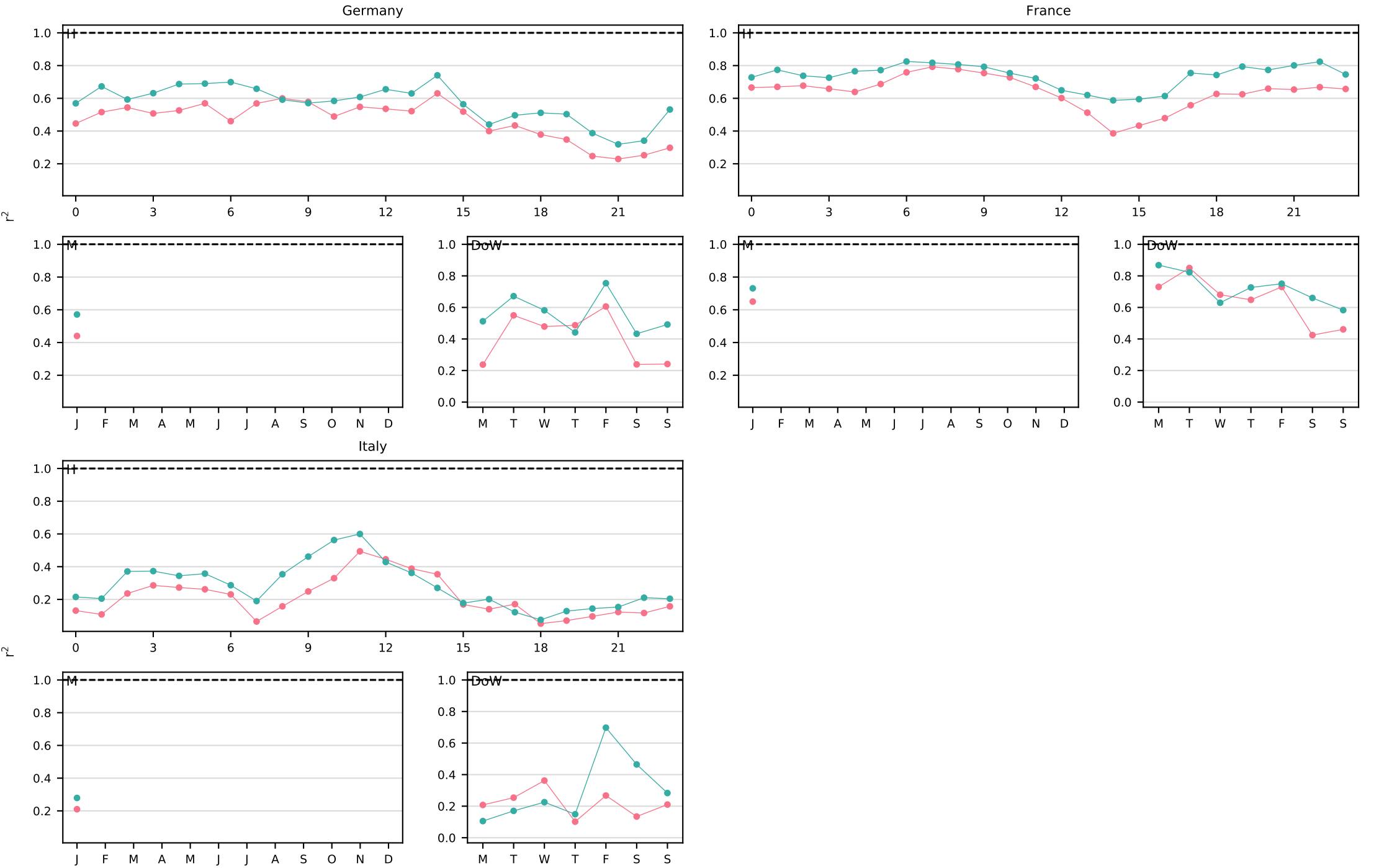
M

DoW



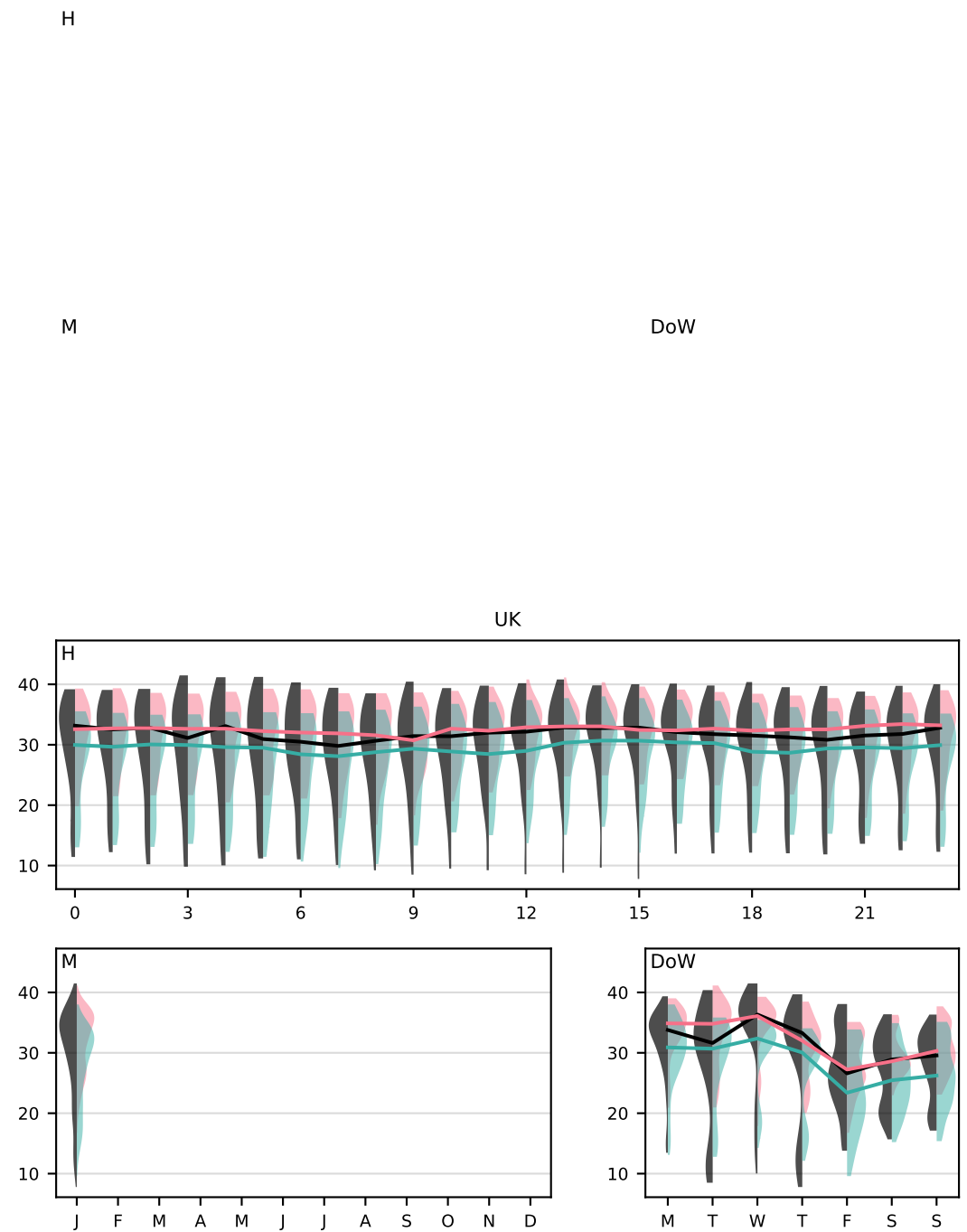
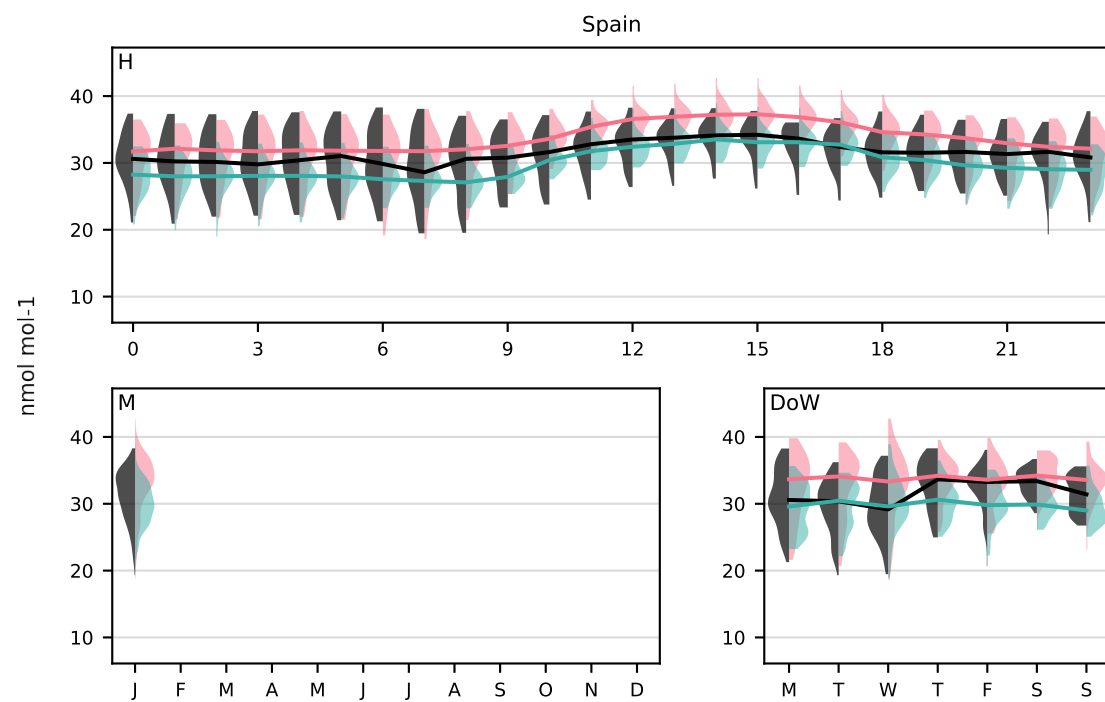
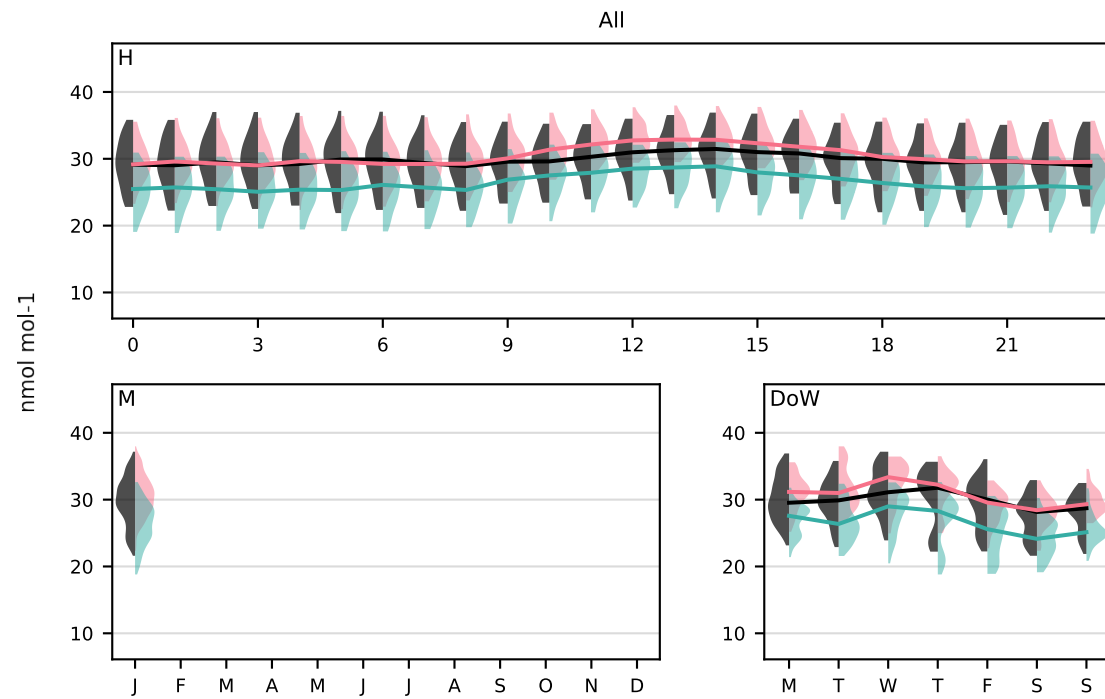
Periodic r<sup>2</sup> (Summary)

● observations ● CHIMERE ● EMEP



# Violin (Summary)

● observations ● CHIMERE ● EMEP

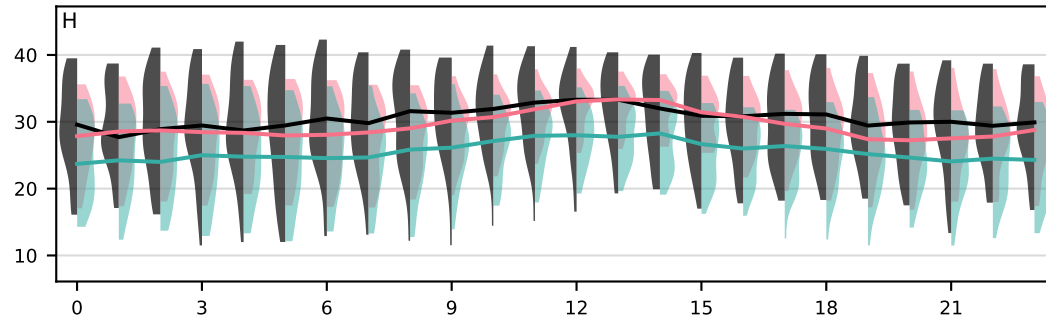




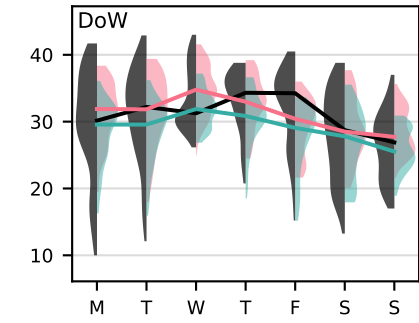
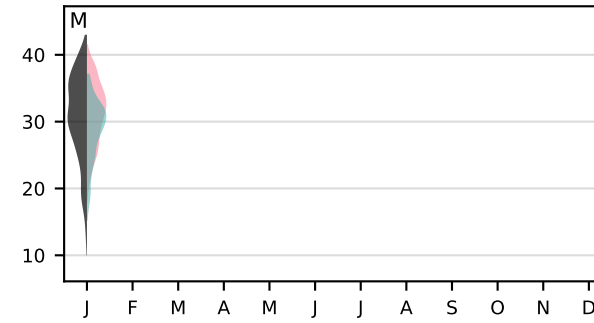
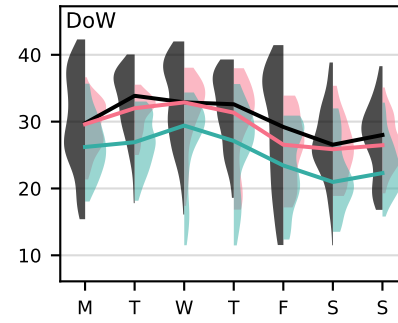
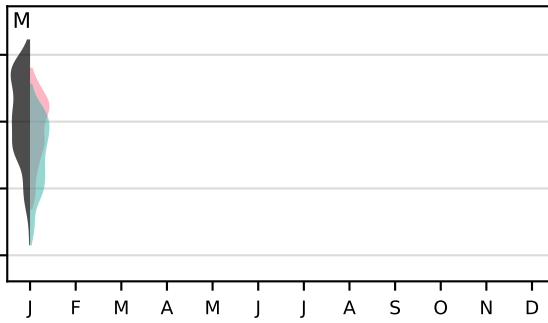
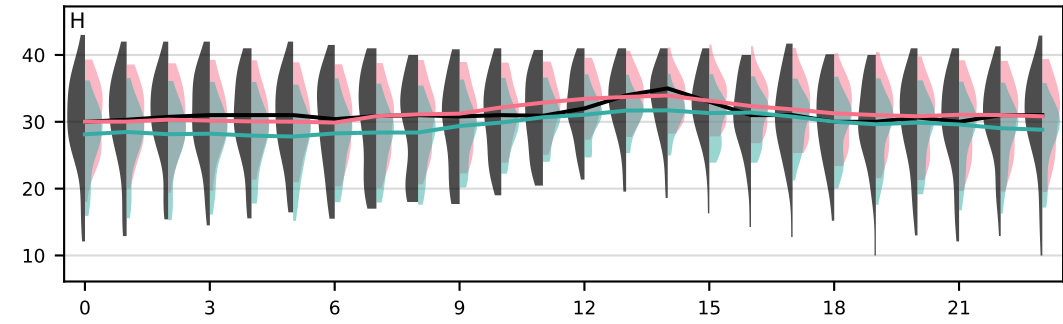
# Violin (Summary)

● observations ● CHIMERE ● EMEP

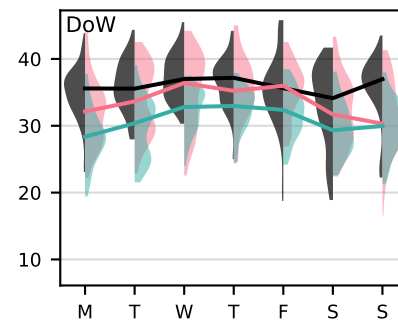
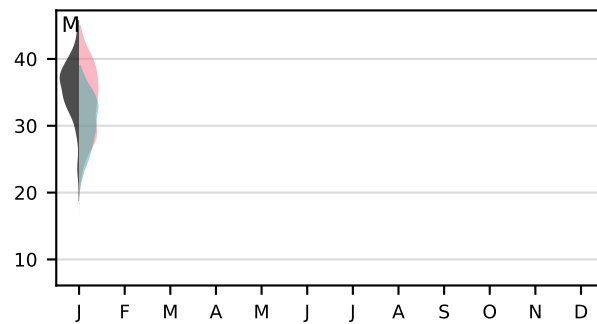
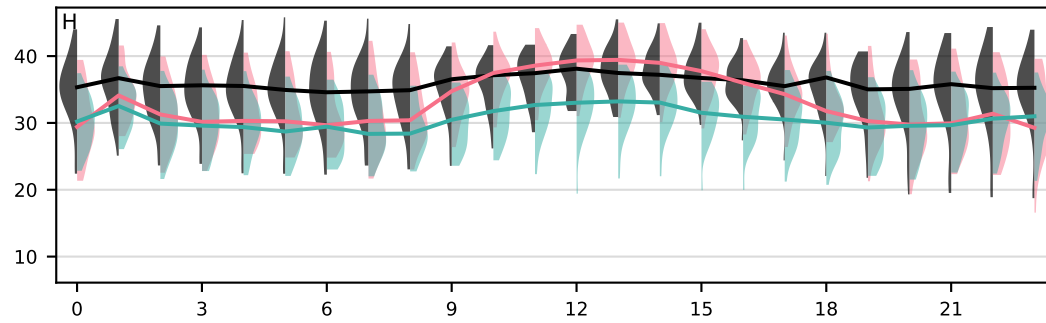
Germany



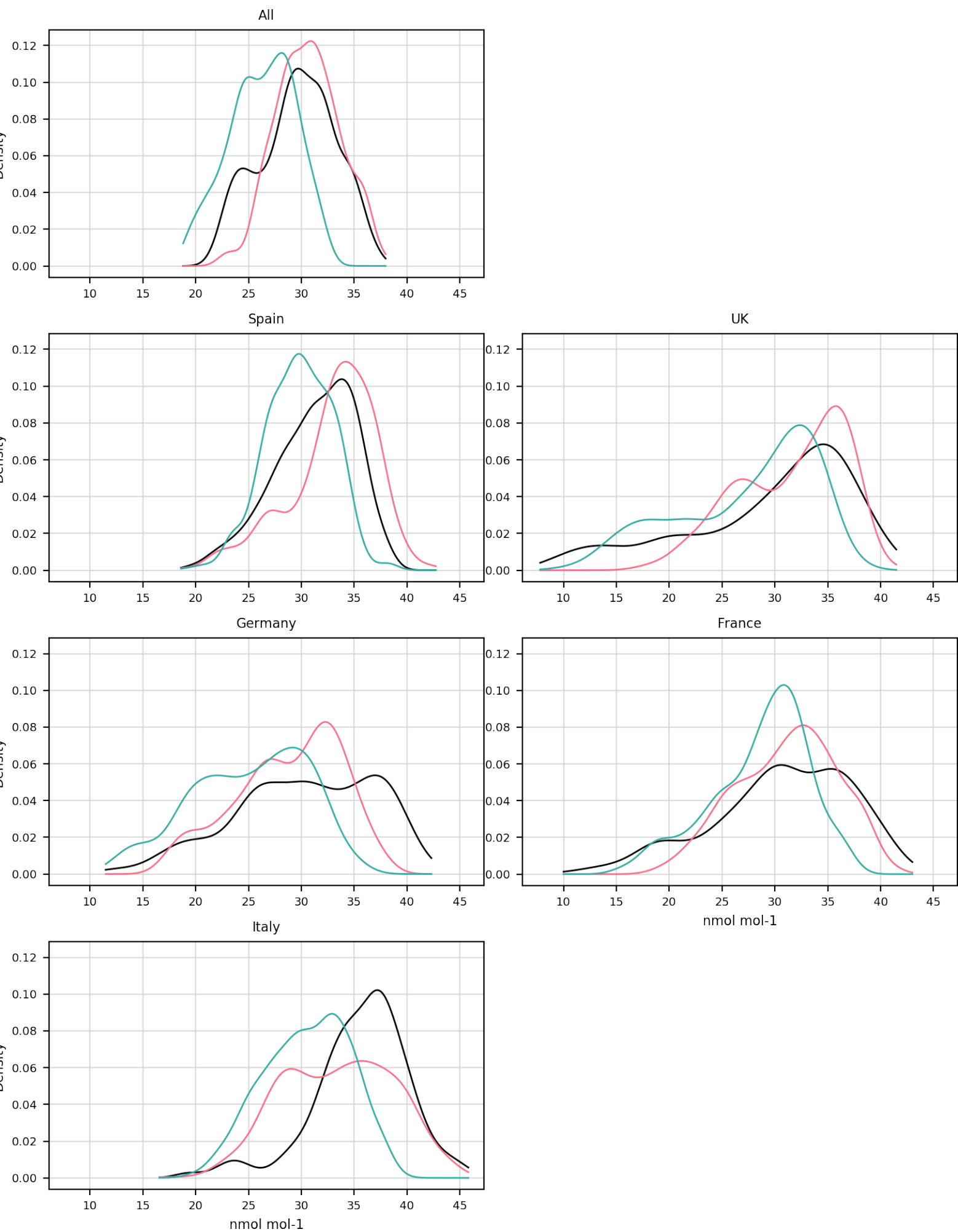
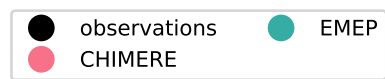
France



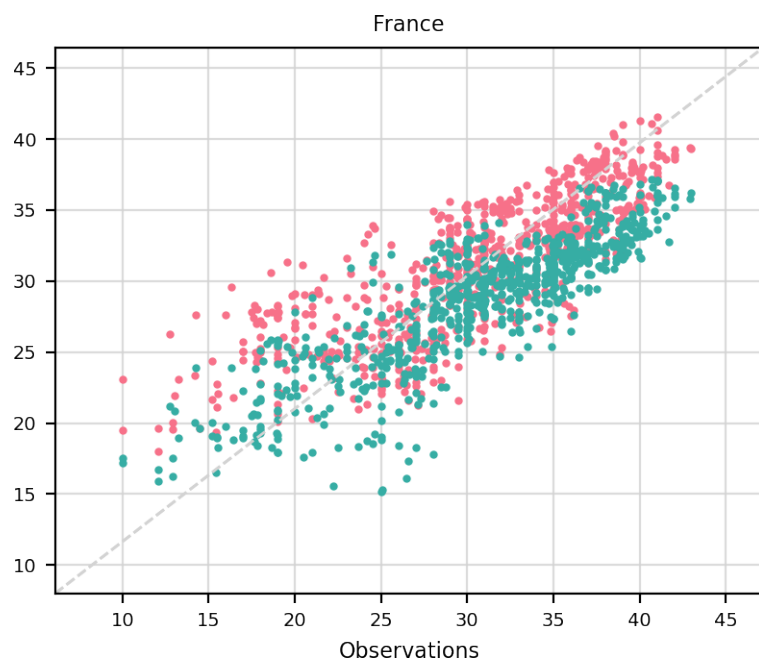
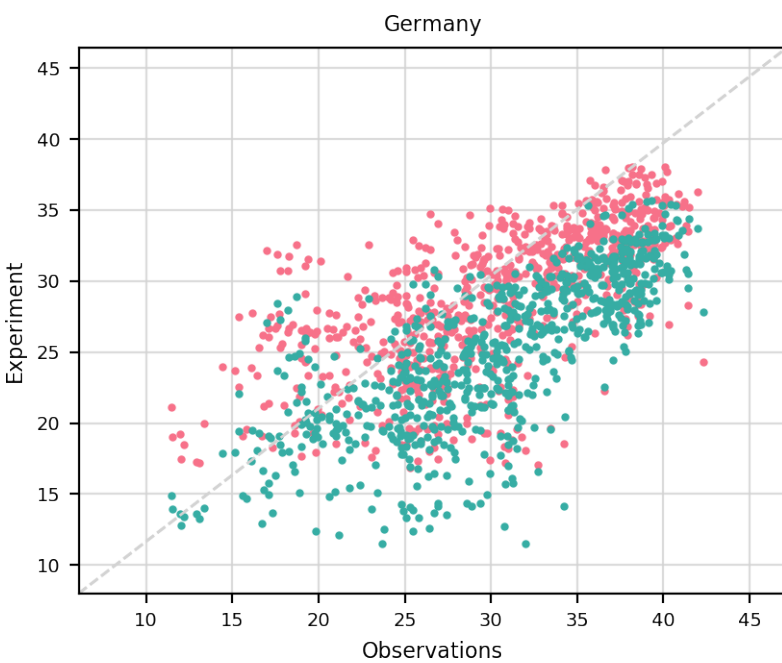
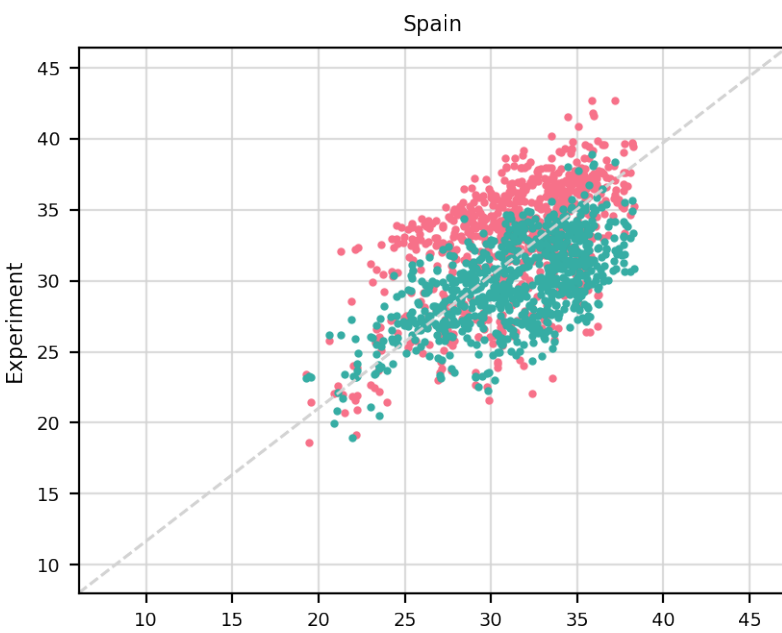
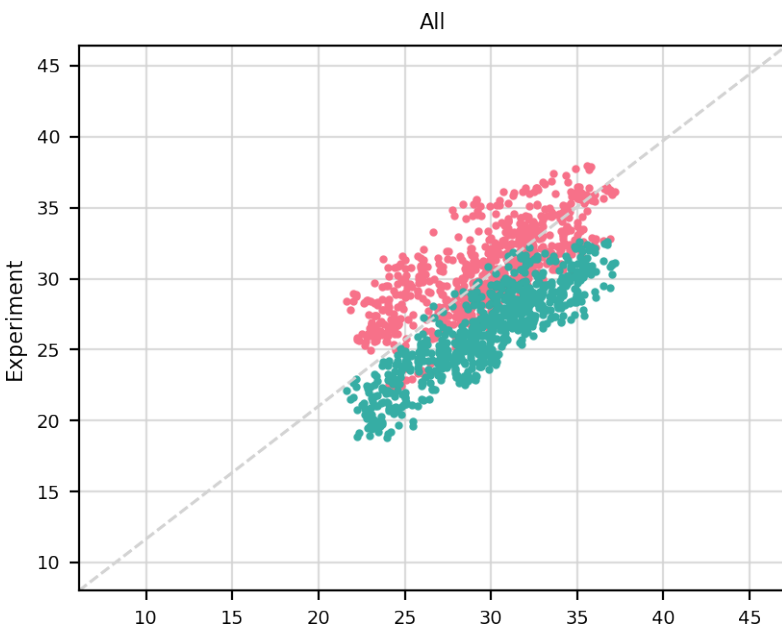
Italy



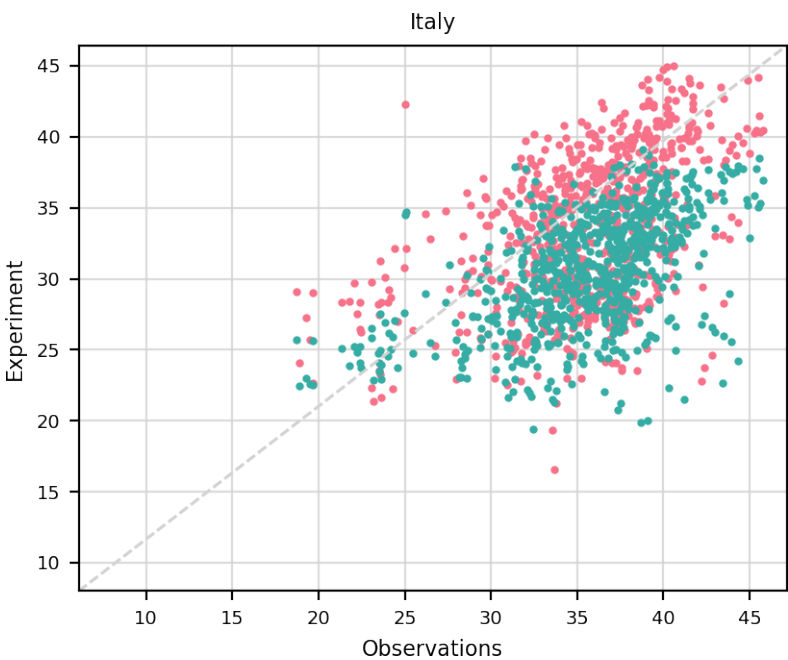
# Distribution (Summary)



# Scatter (Summary)



# Scatter (Summary)



# Heatmap p5 bias (Summary)

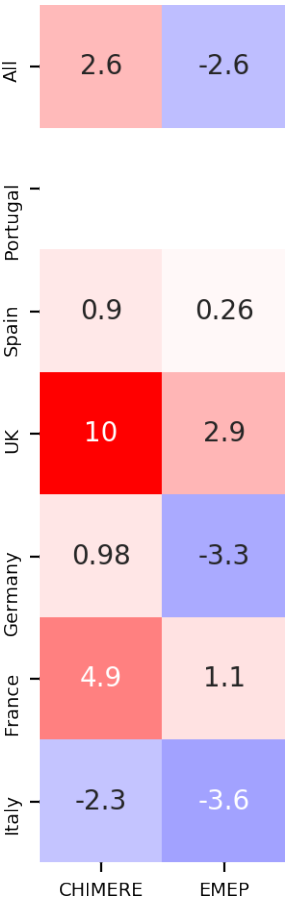
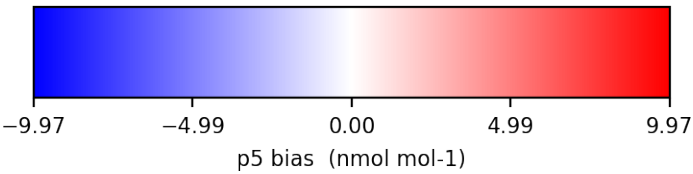


Table p5 (Summary)

	observations	CHIMERE	EMEP
	23.3	25.95	20.73
ugal	nan	nan	nan
in	24.18	25.07	24.44
	12.5	22.47	15.38
many	18.3	19.28	14.98
nce	18.0	22.92	19.14
r	27.42	25.12	23.79