

speciation

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

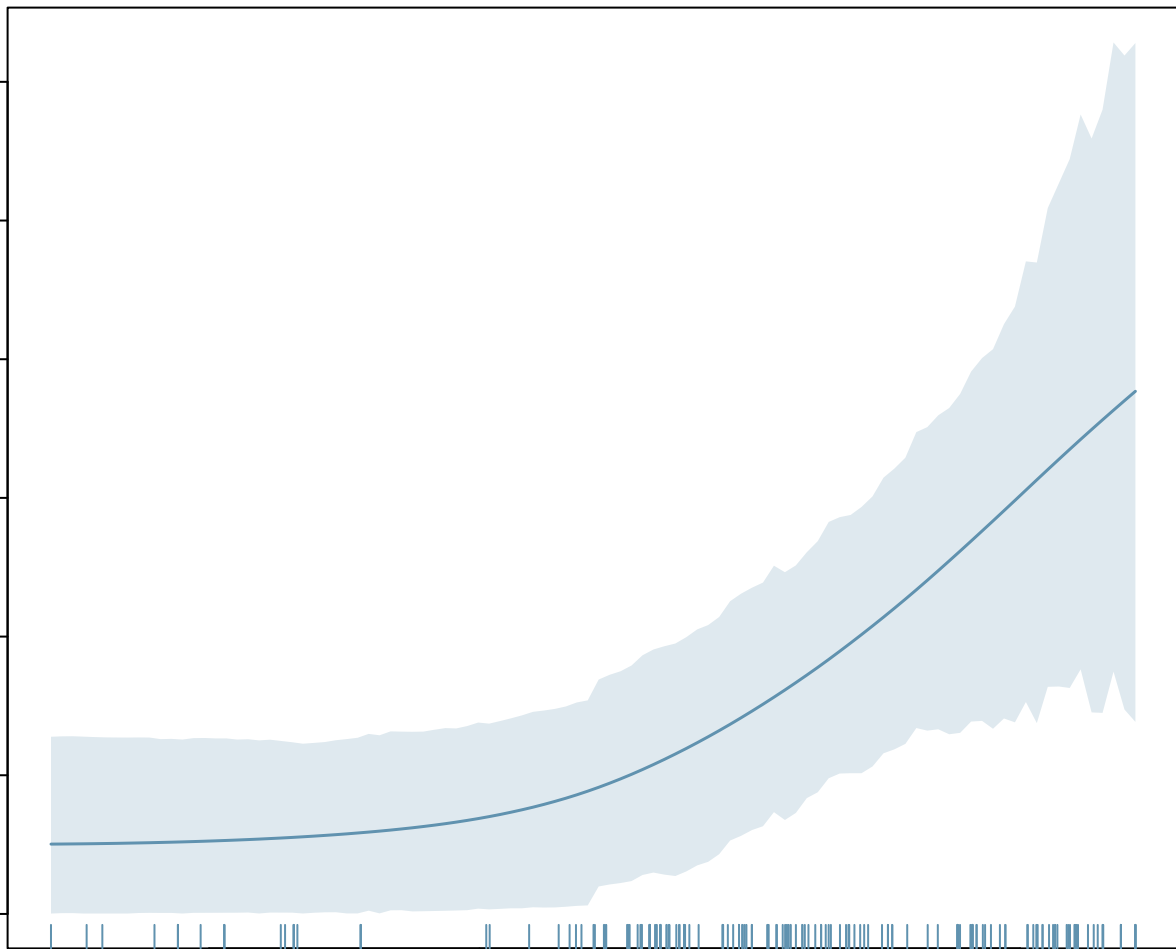
-2

-1

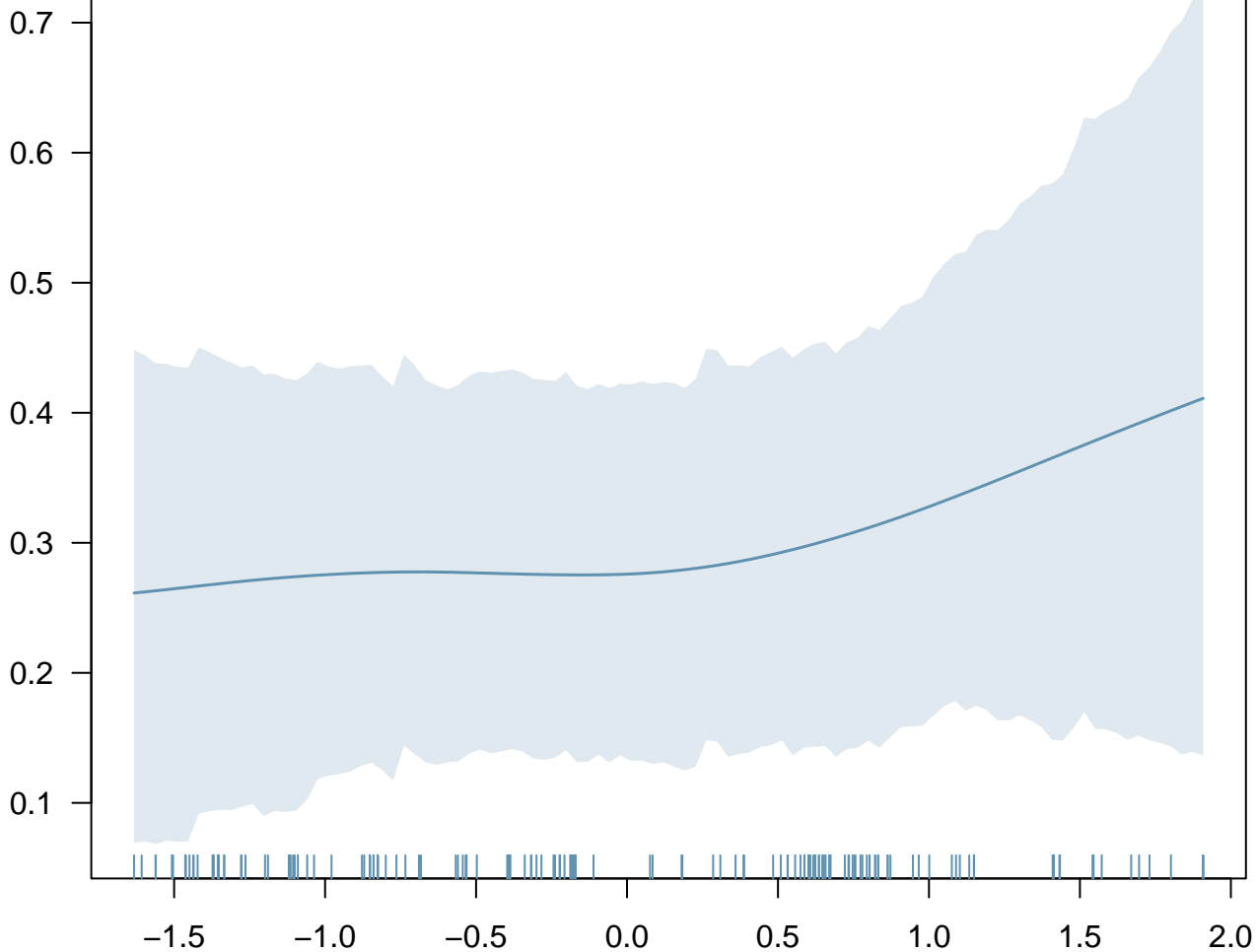
0

1

NMDS1



speciation



NMDS2

# Geography

speciation

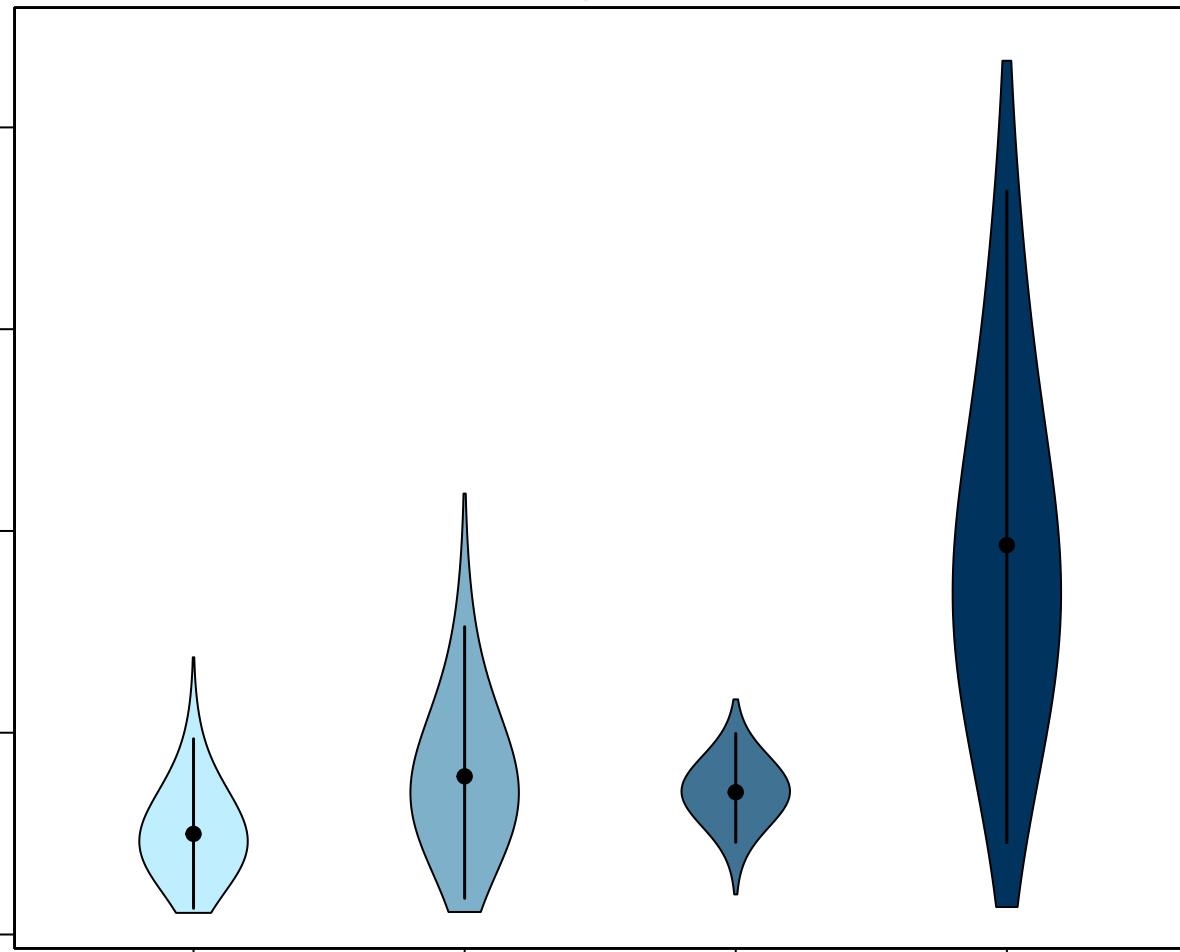
2.0  
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0.0

Africa

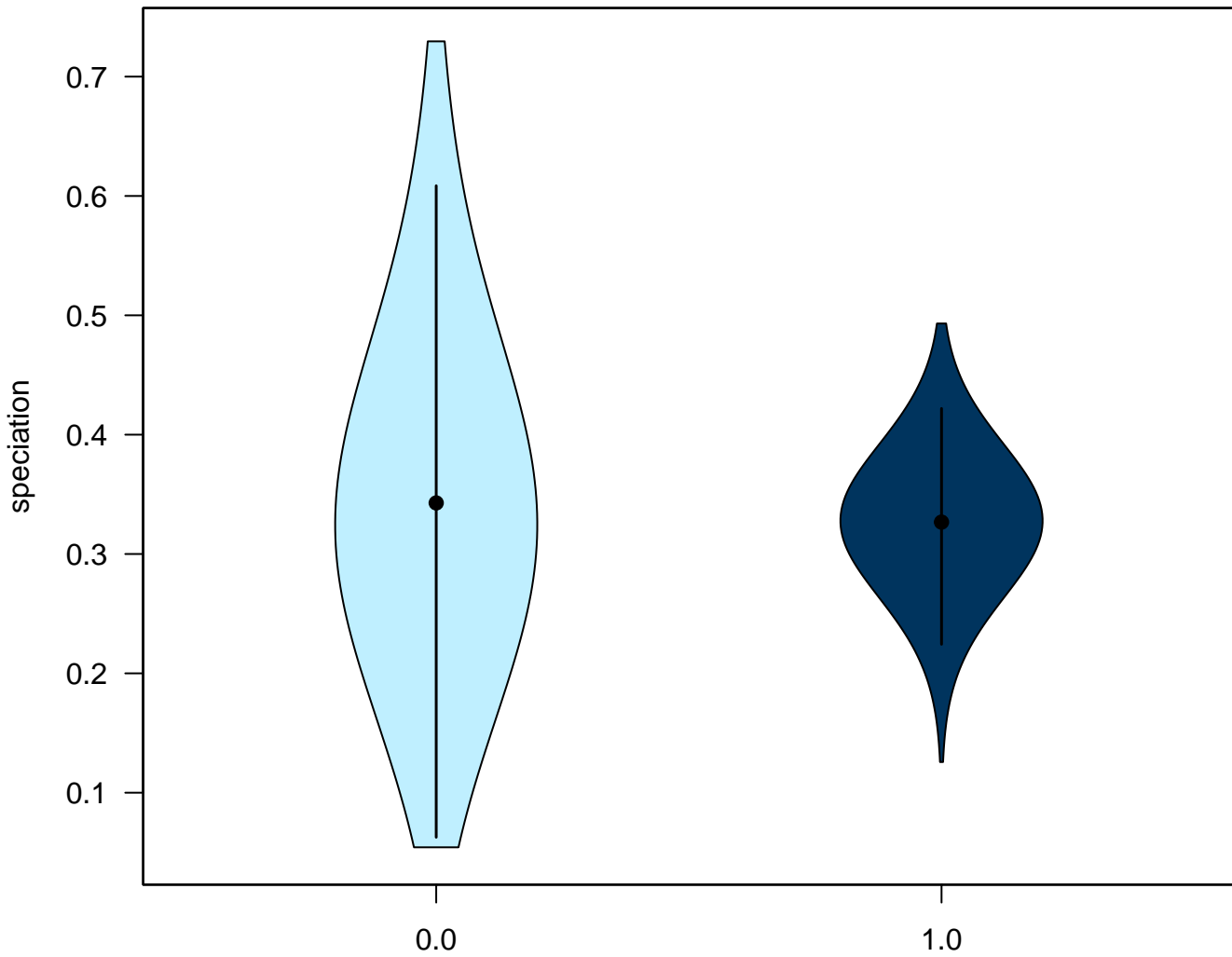
America

Eurasia

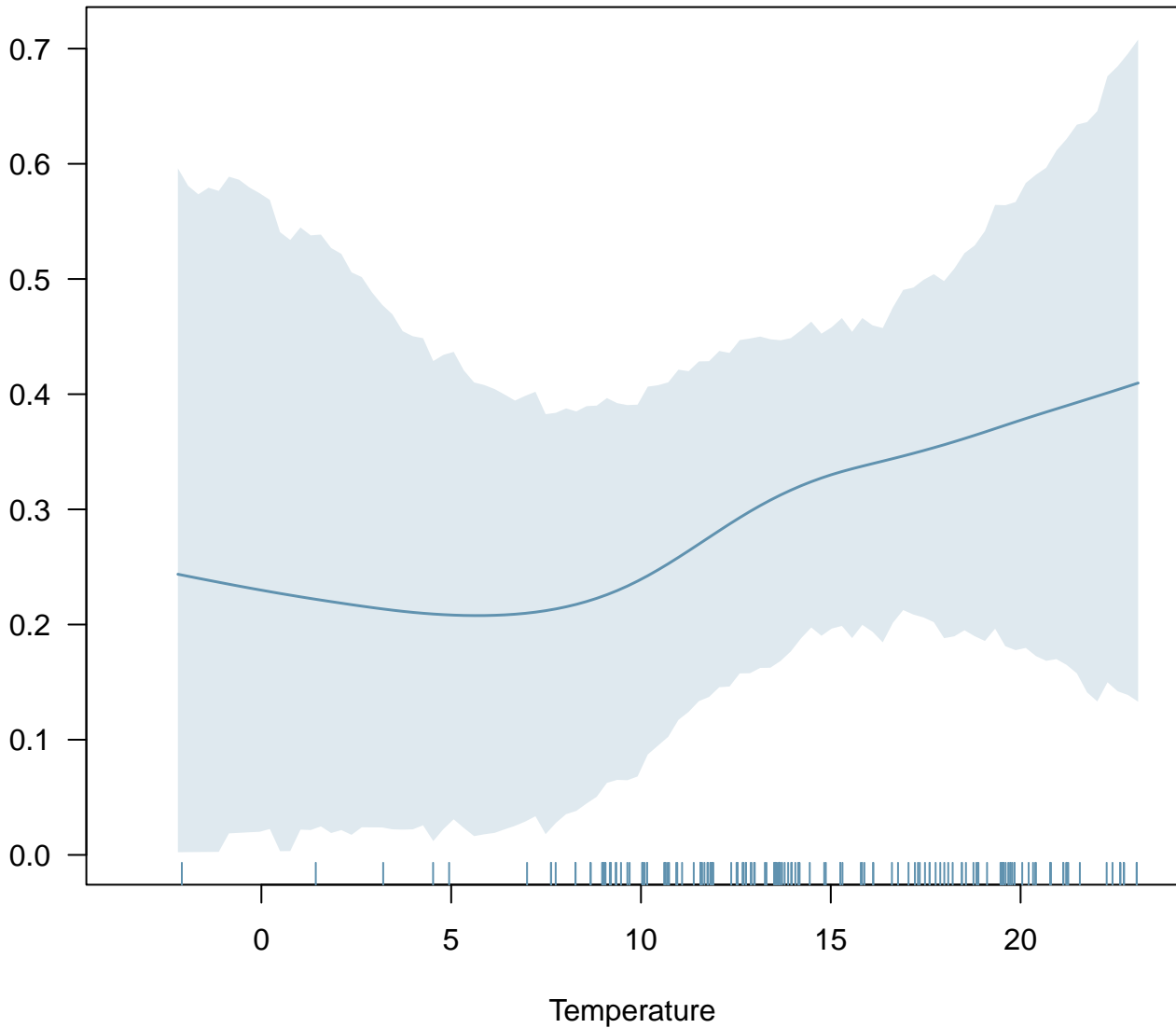
Island



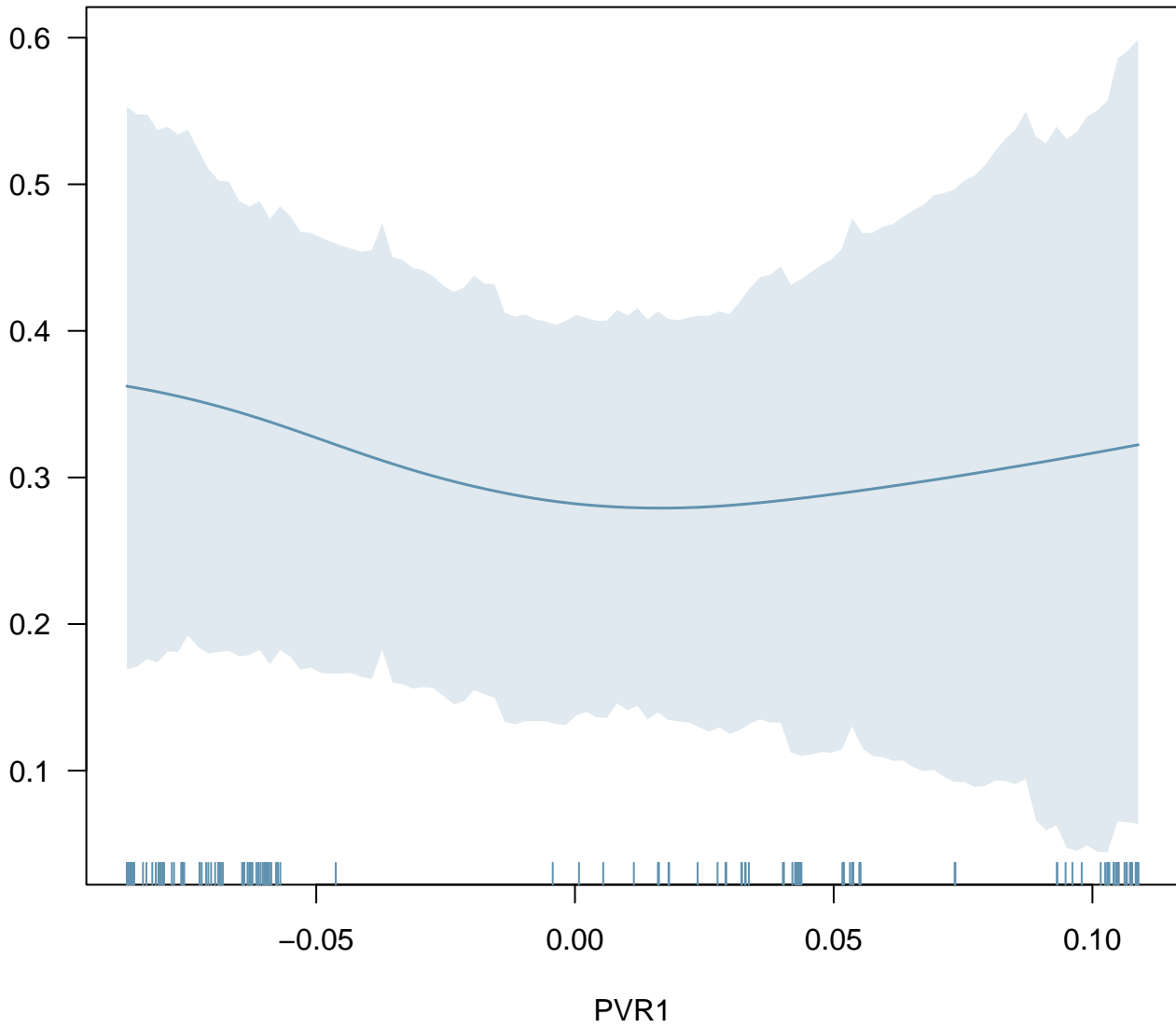
# Grassland



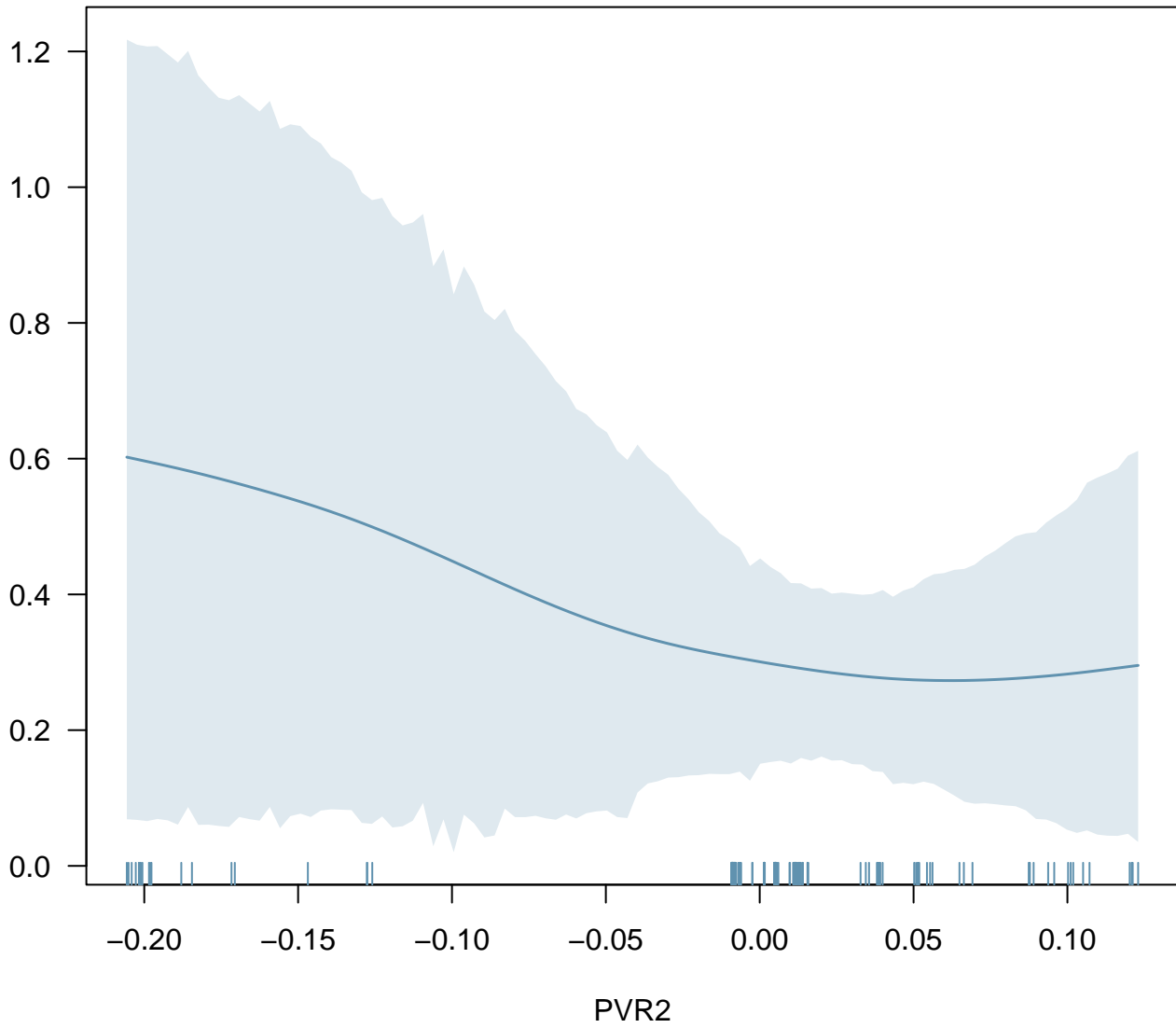
speciation

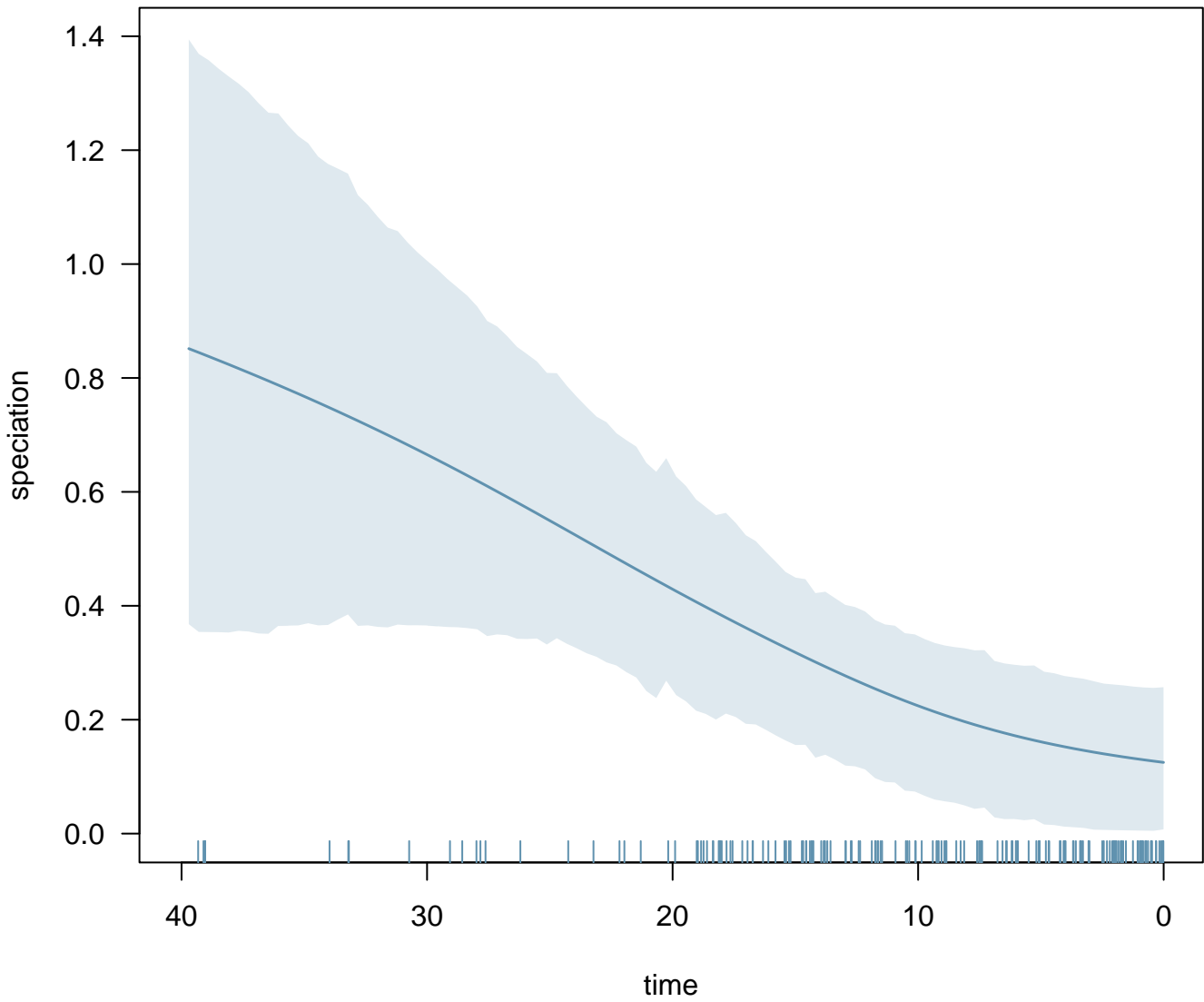


speciation



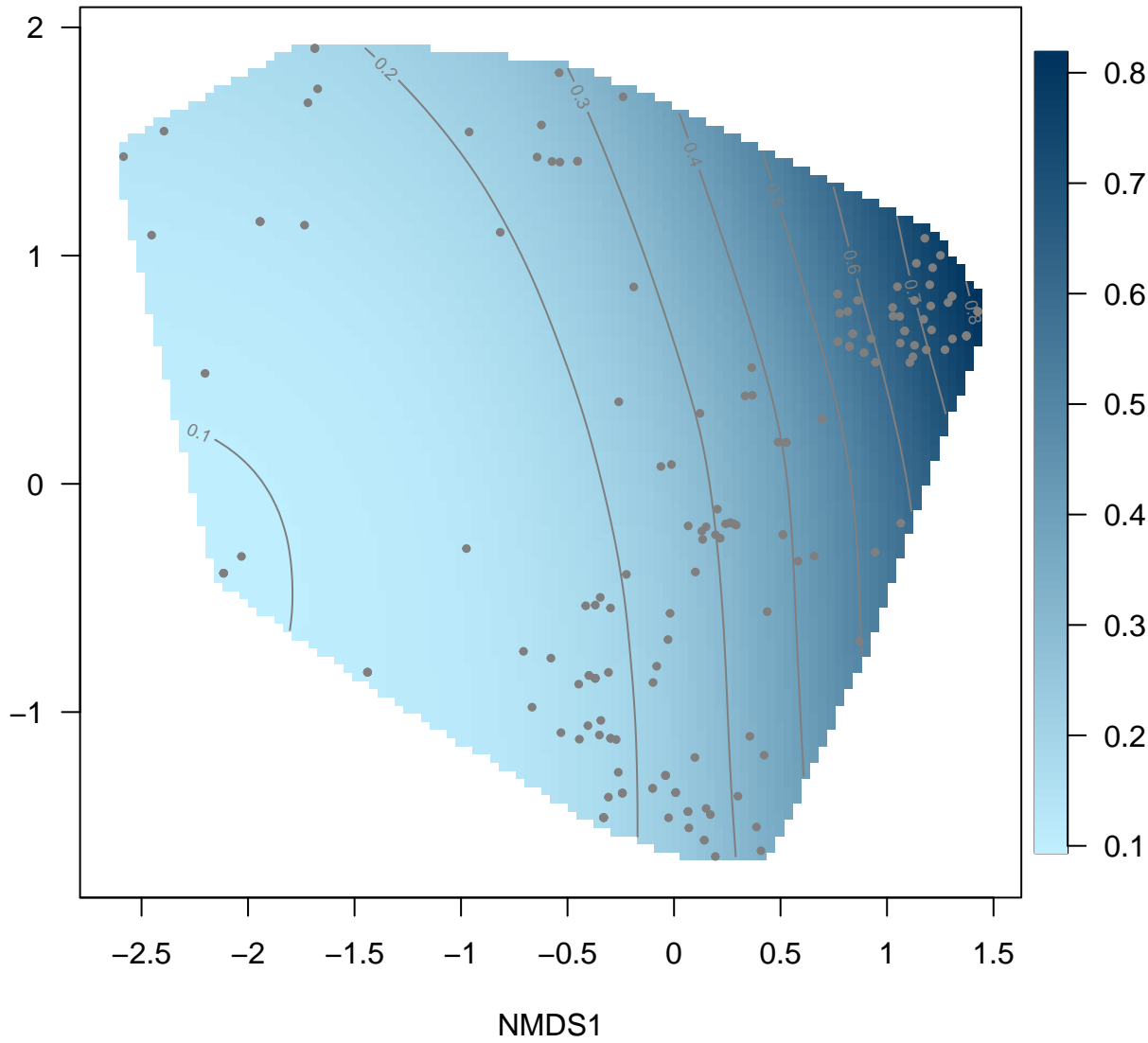
speciation



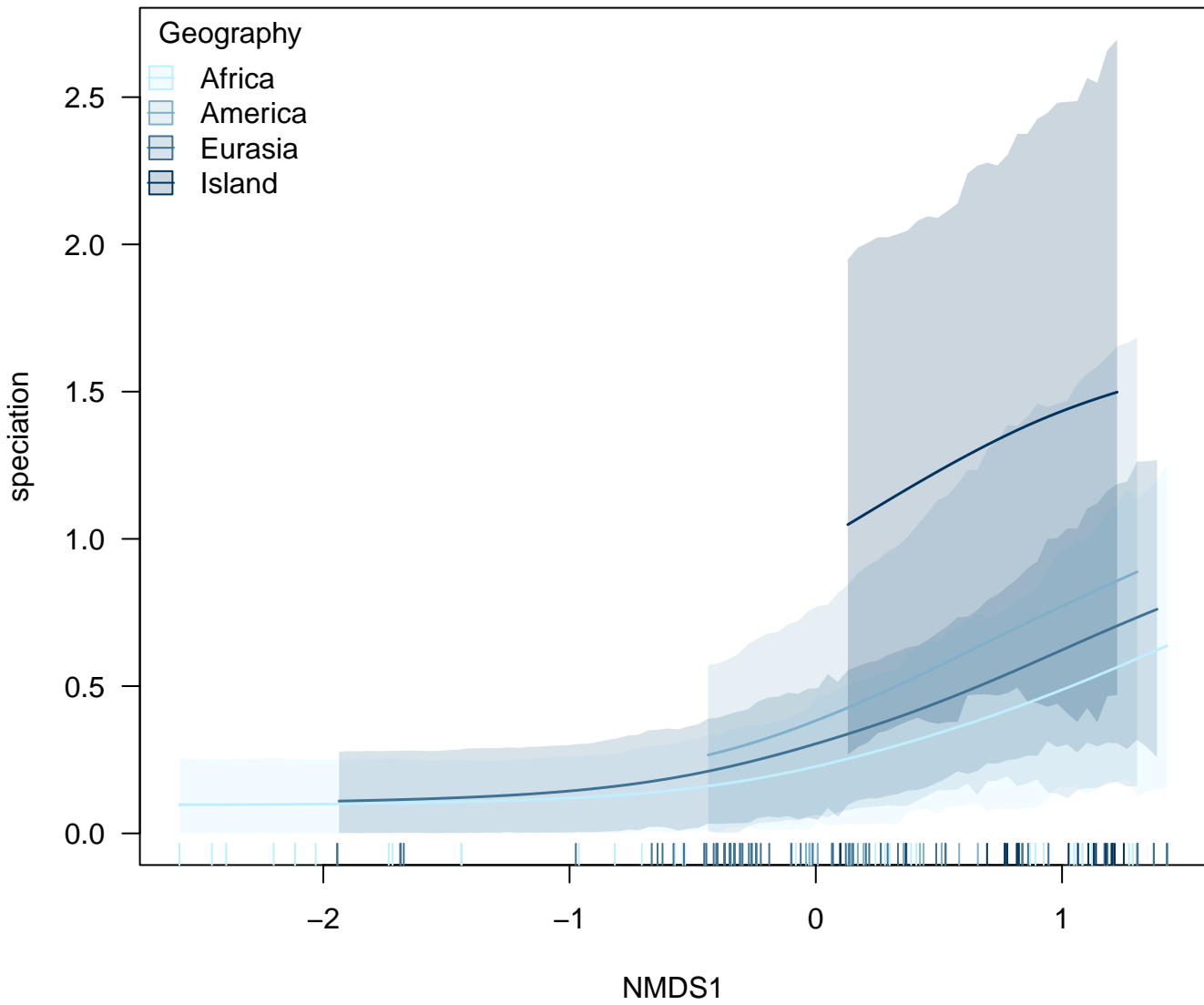


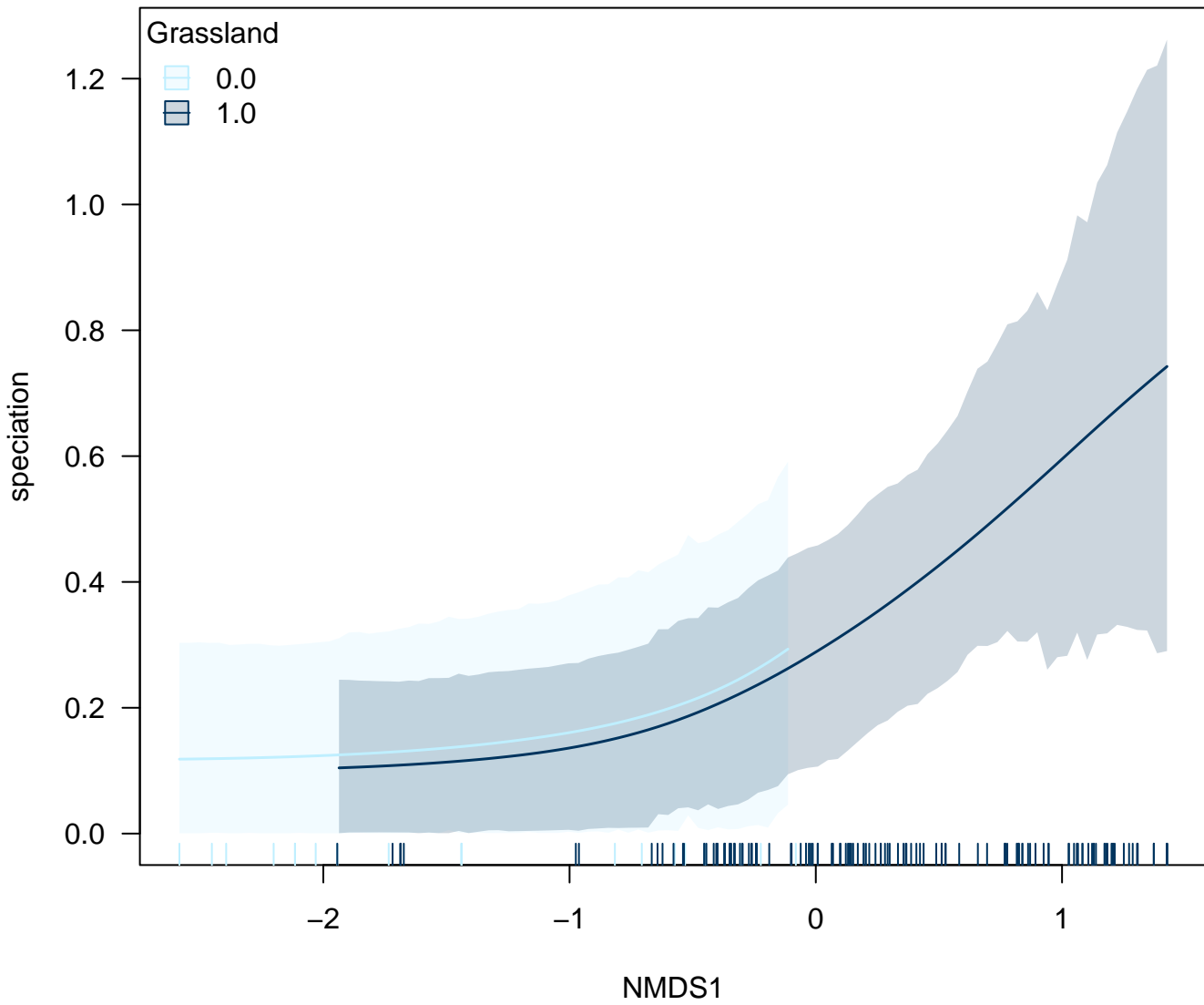


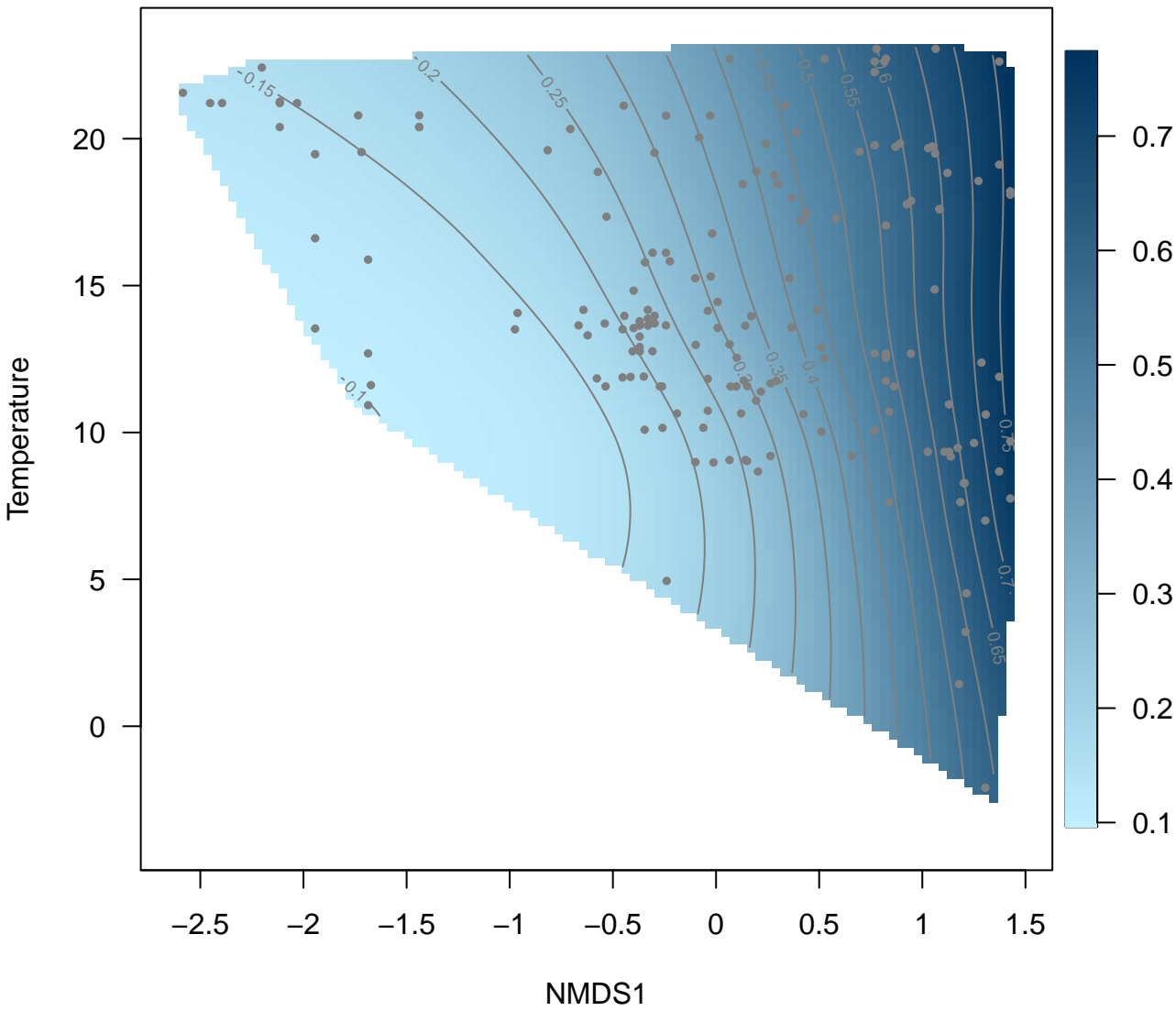
NMDS2



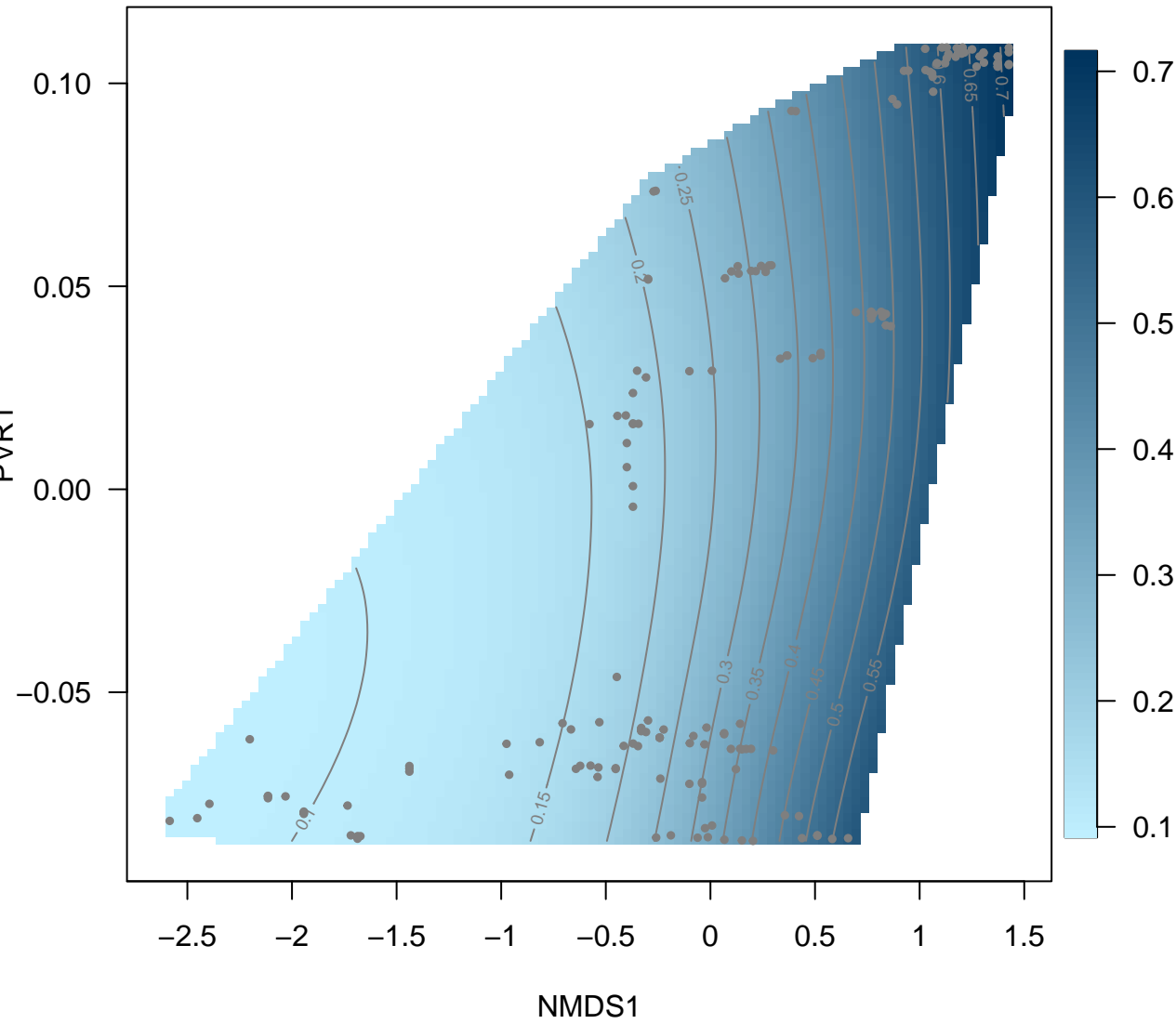
NMDS1



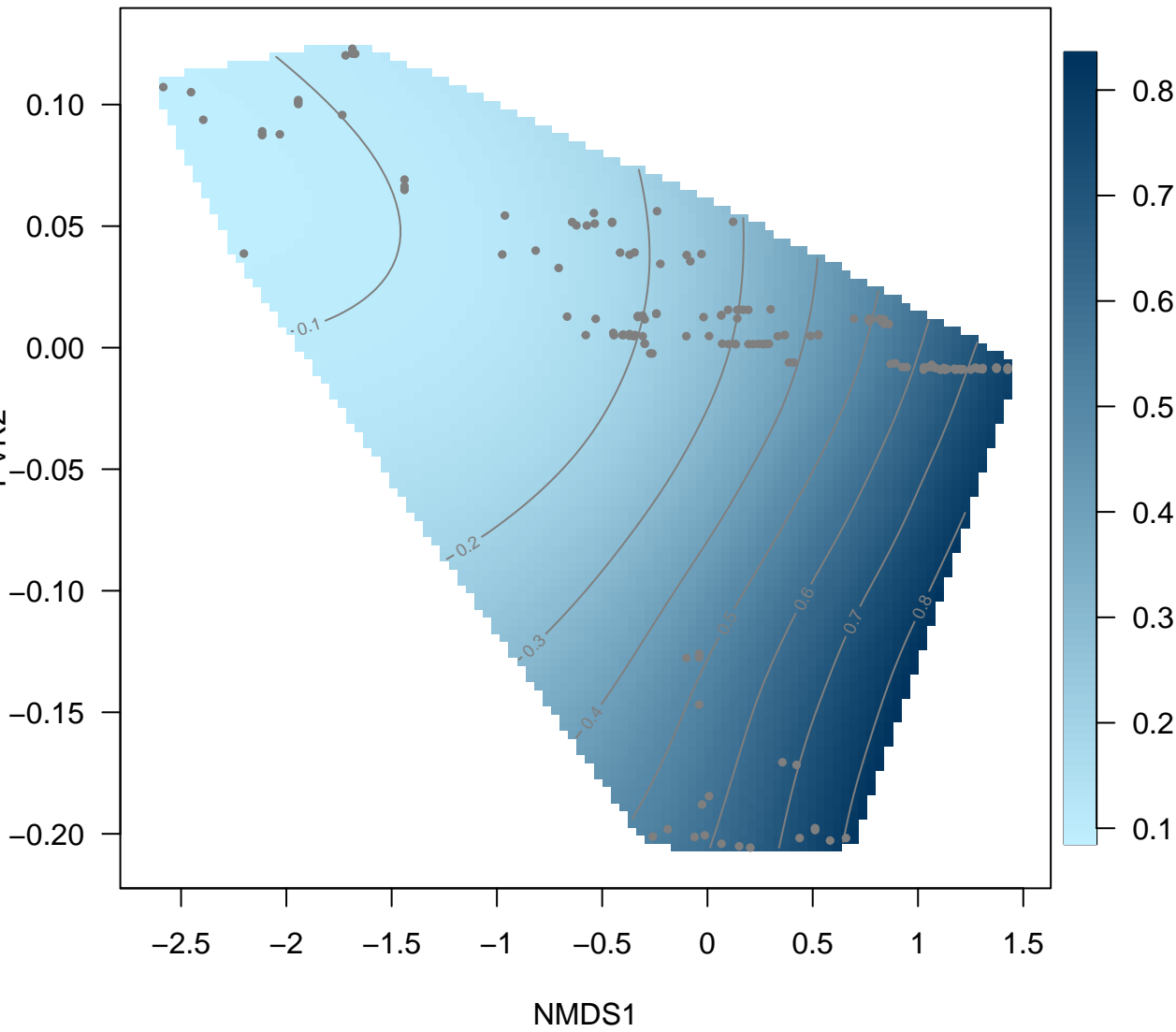




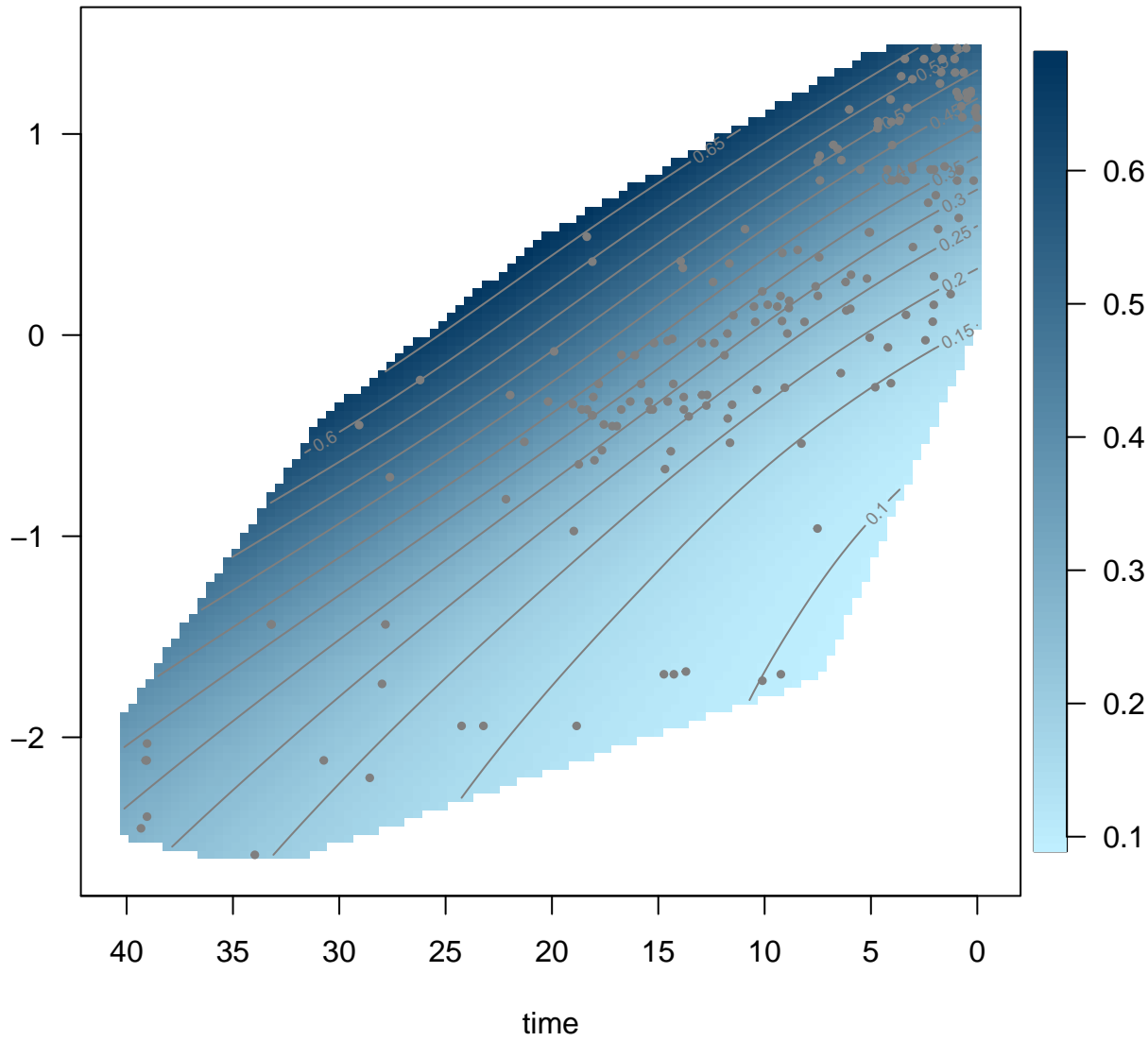
PVR1

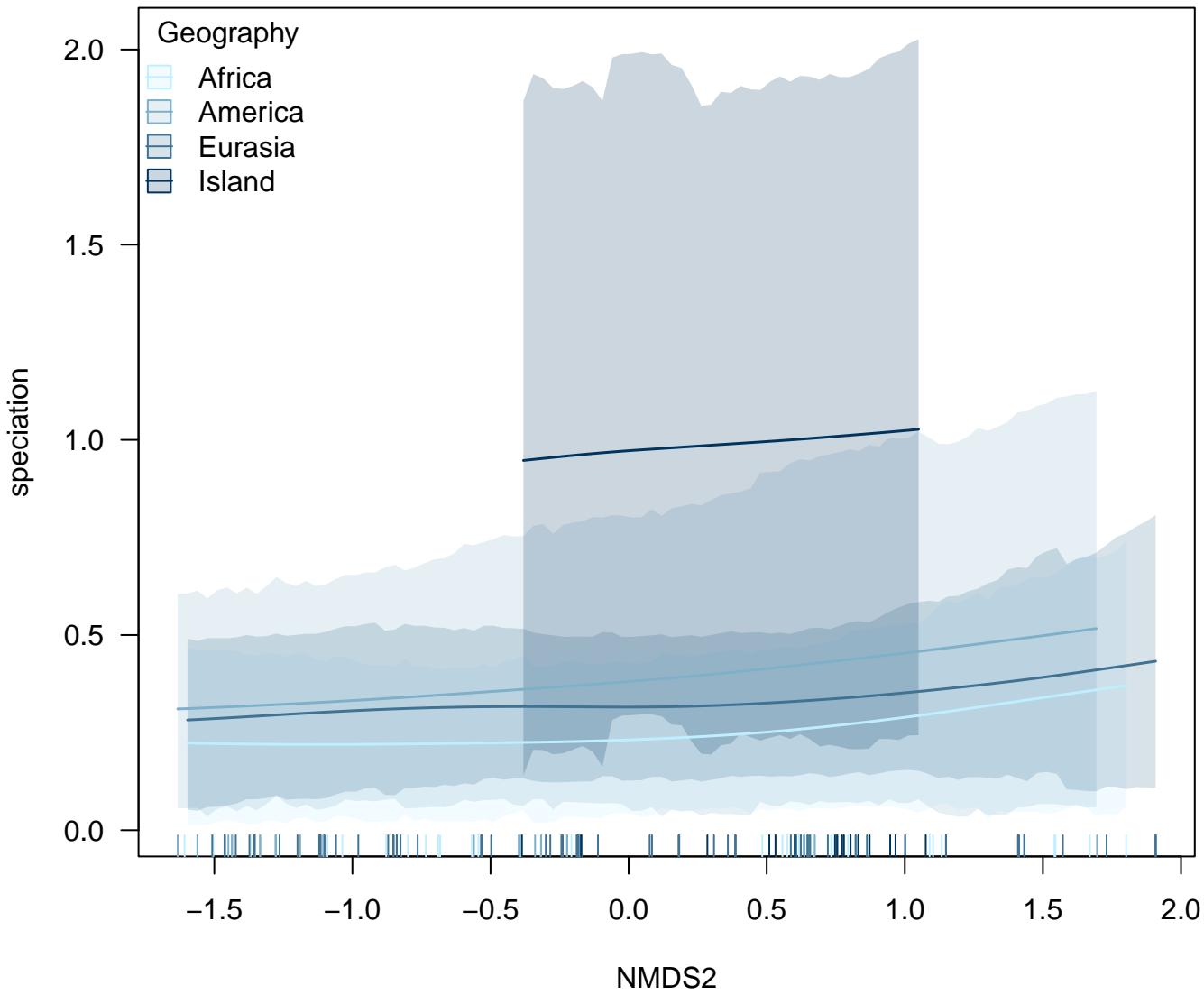


PVR2

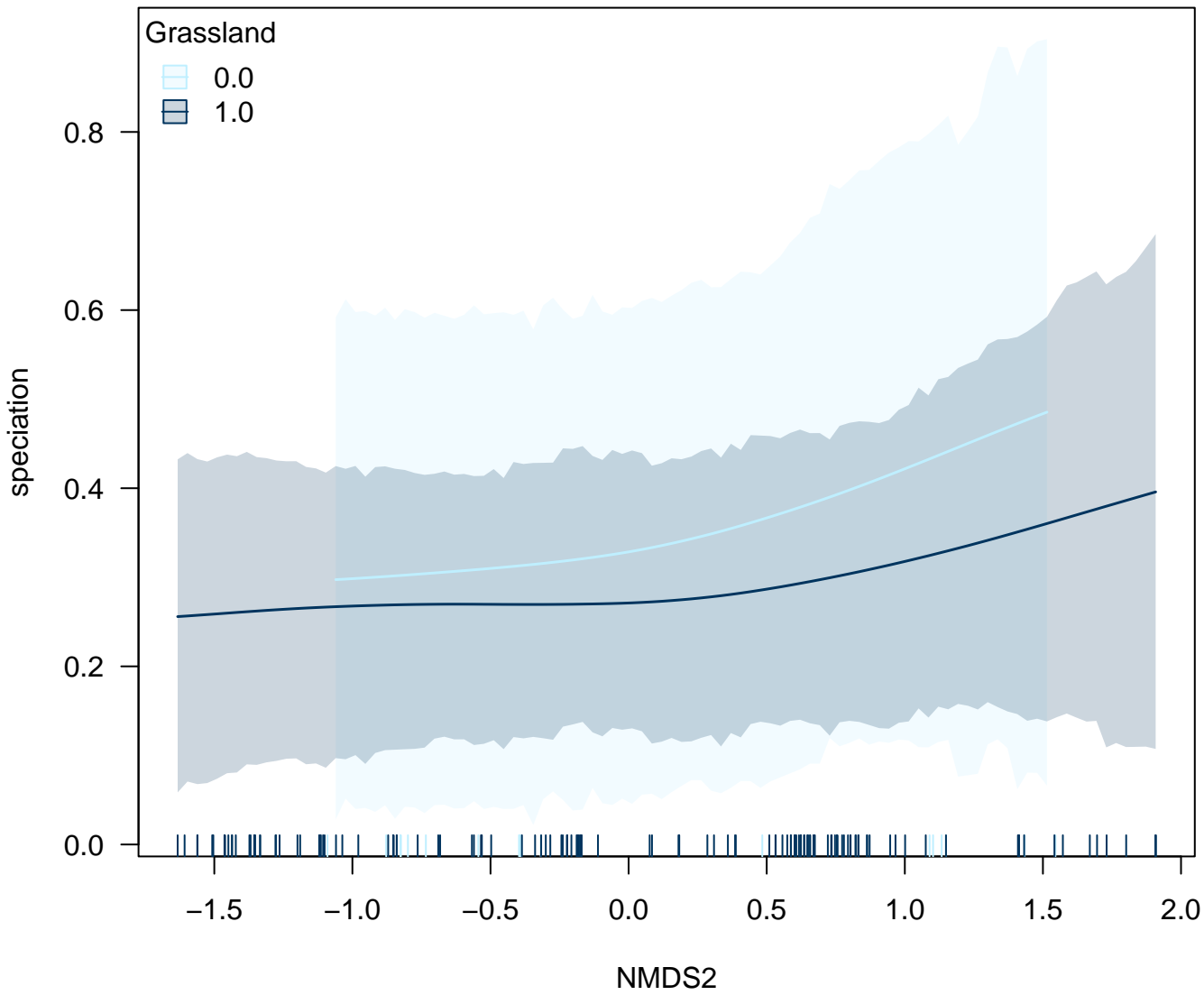


NMDS1

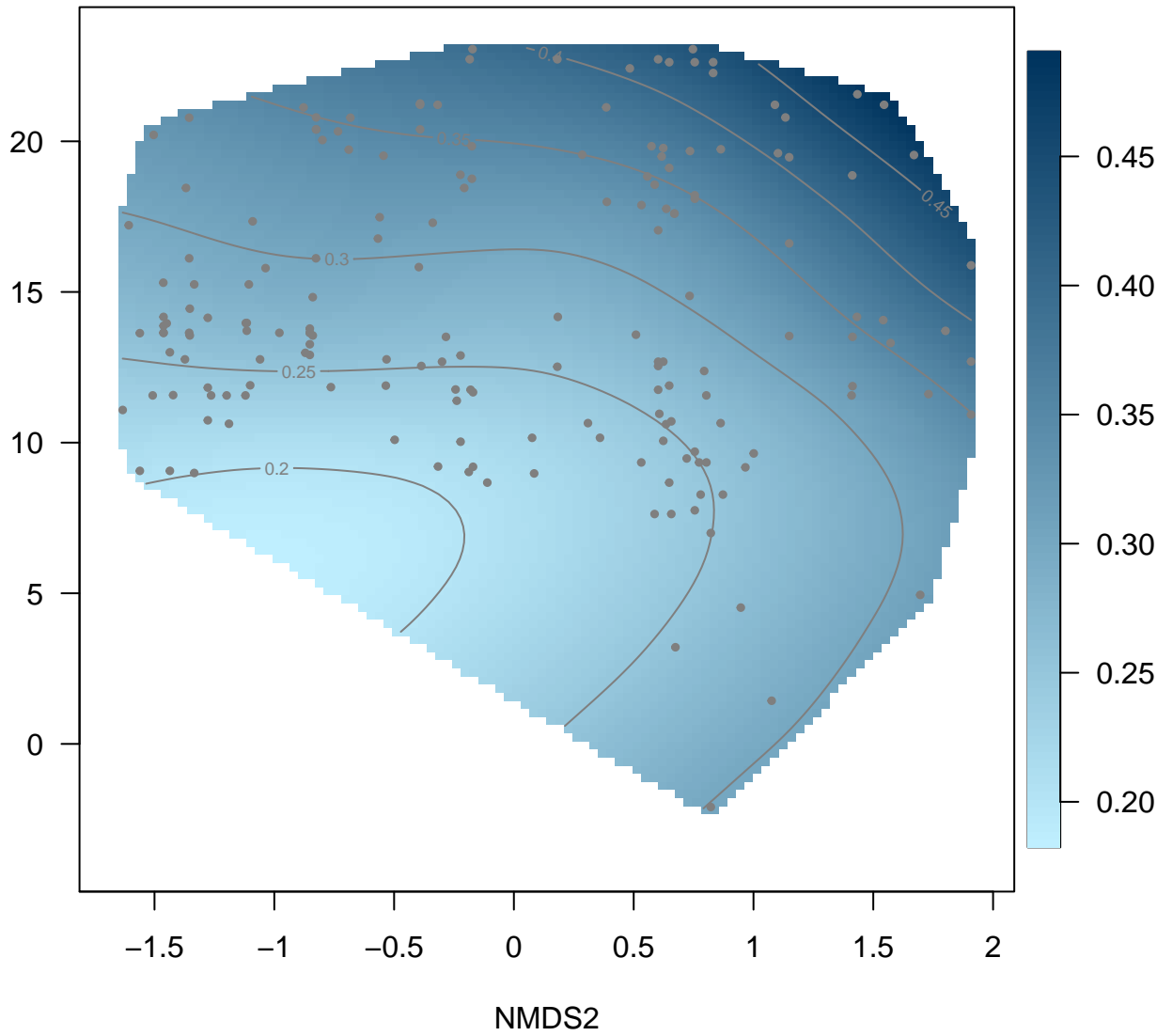


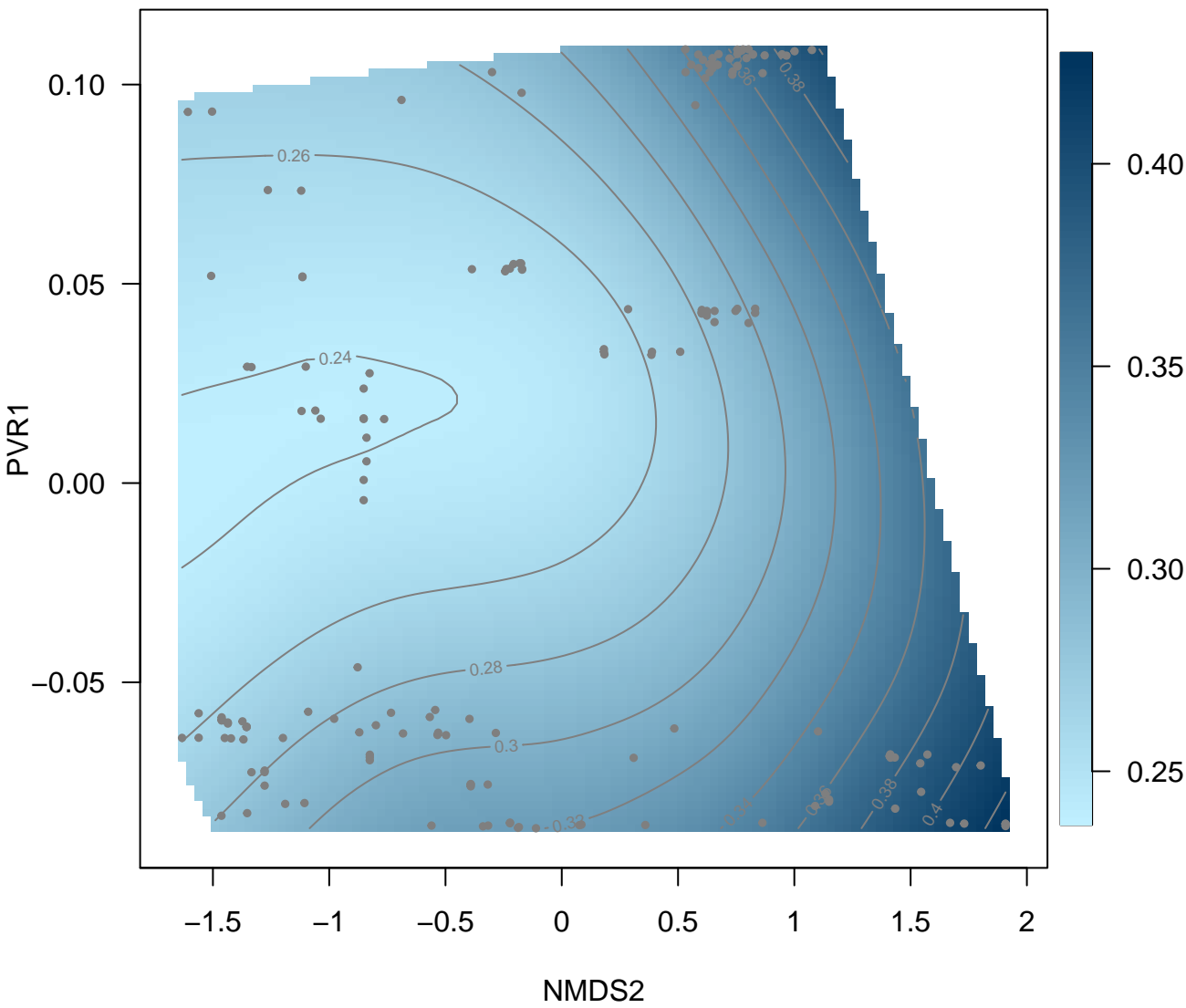




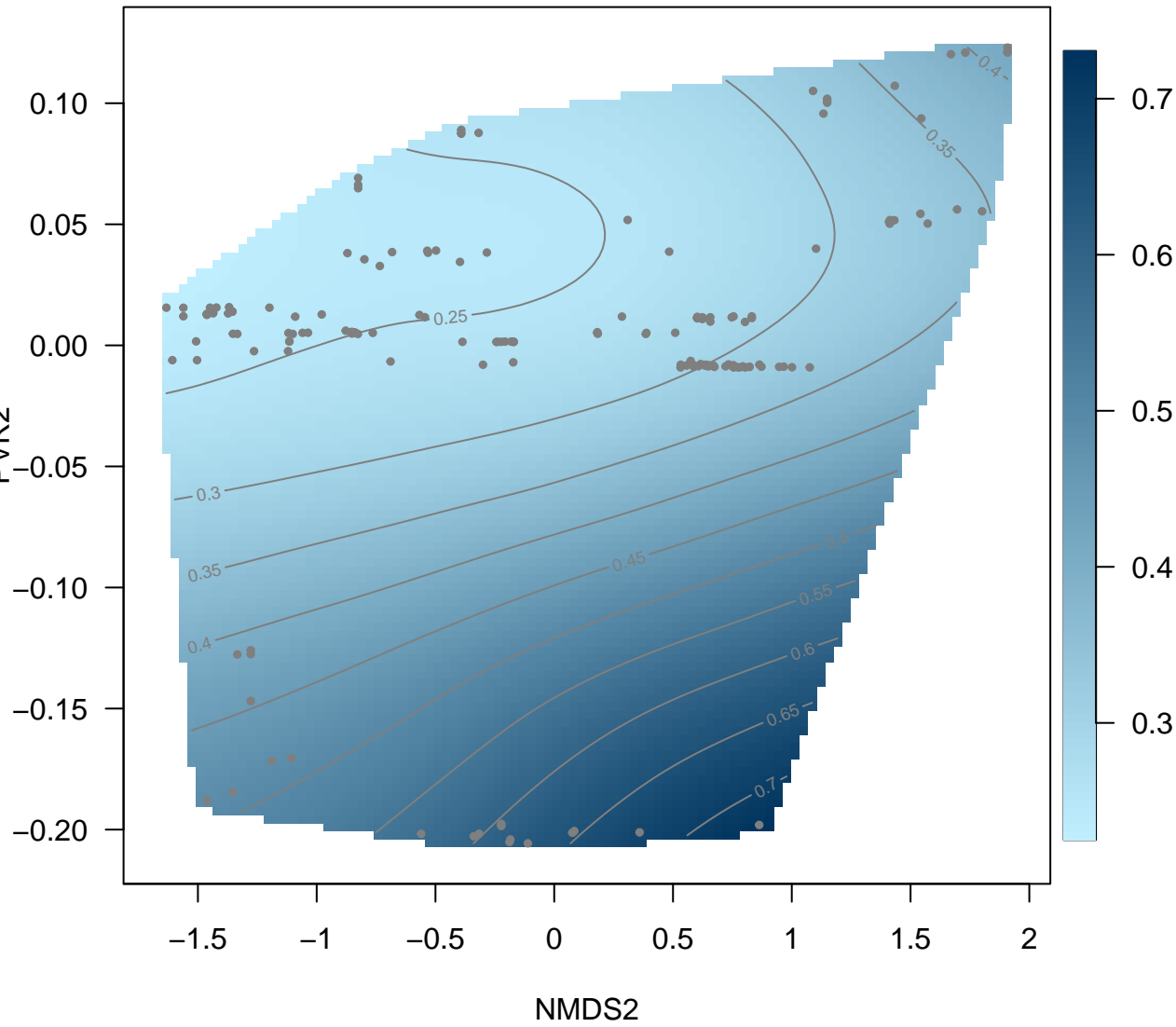


Temperature

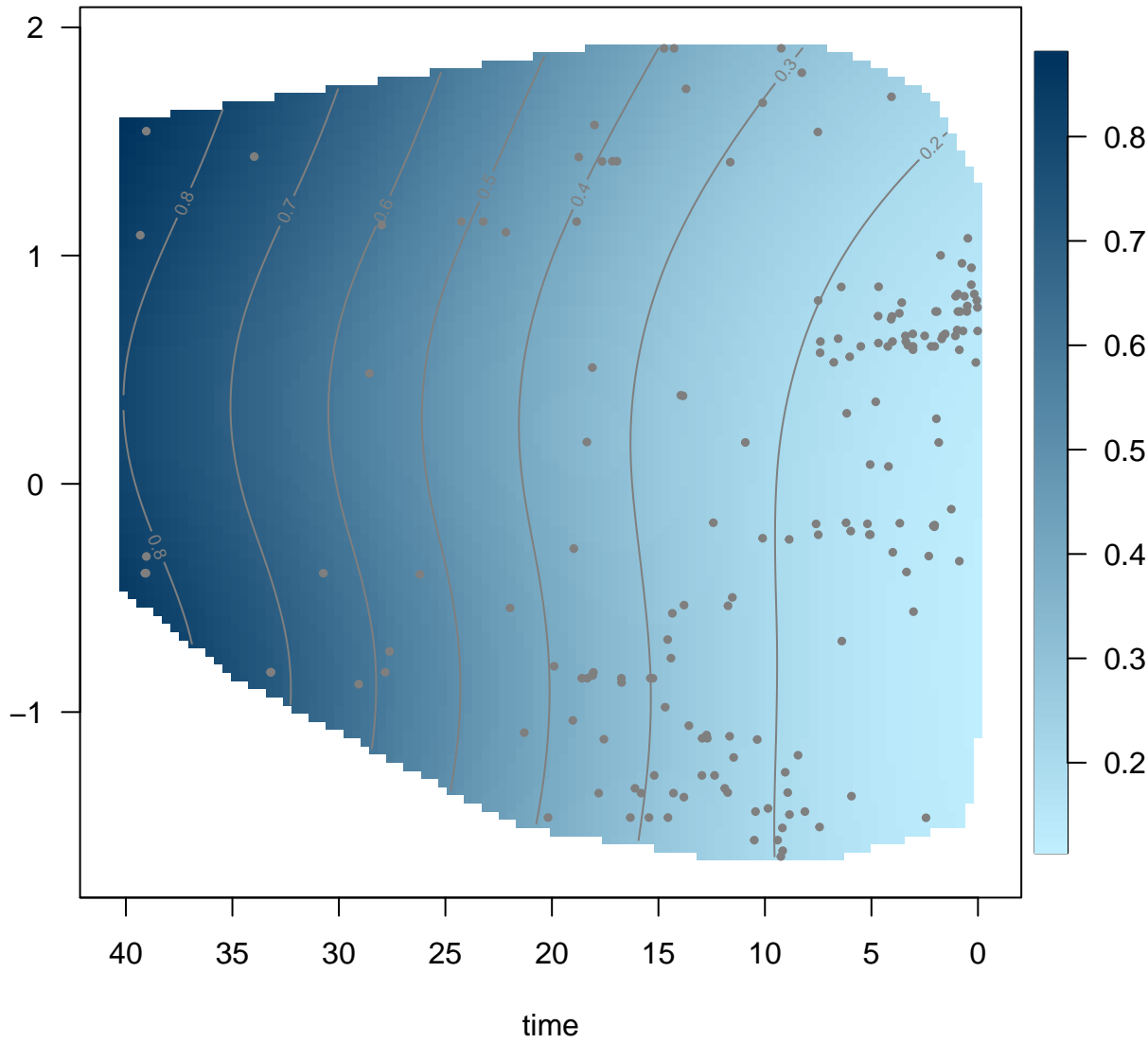




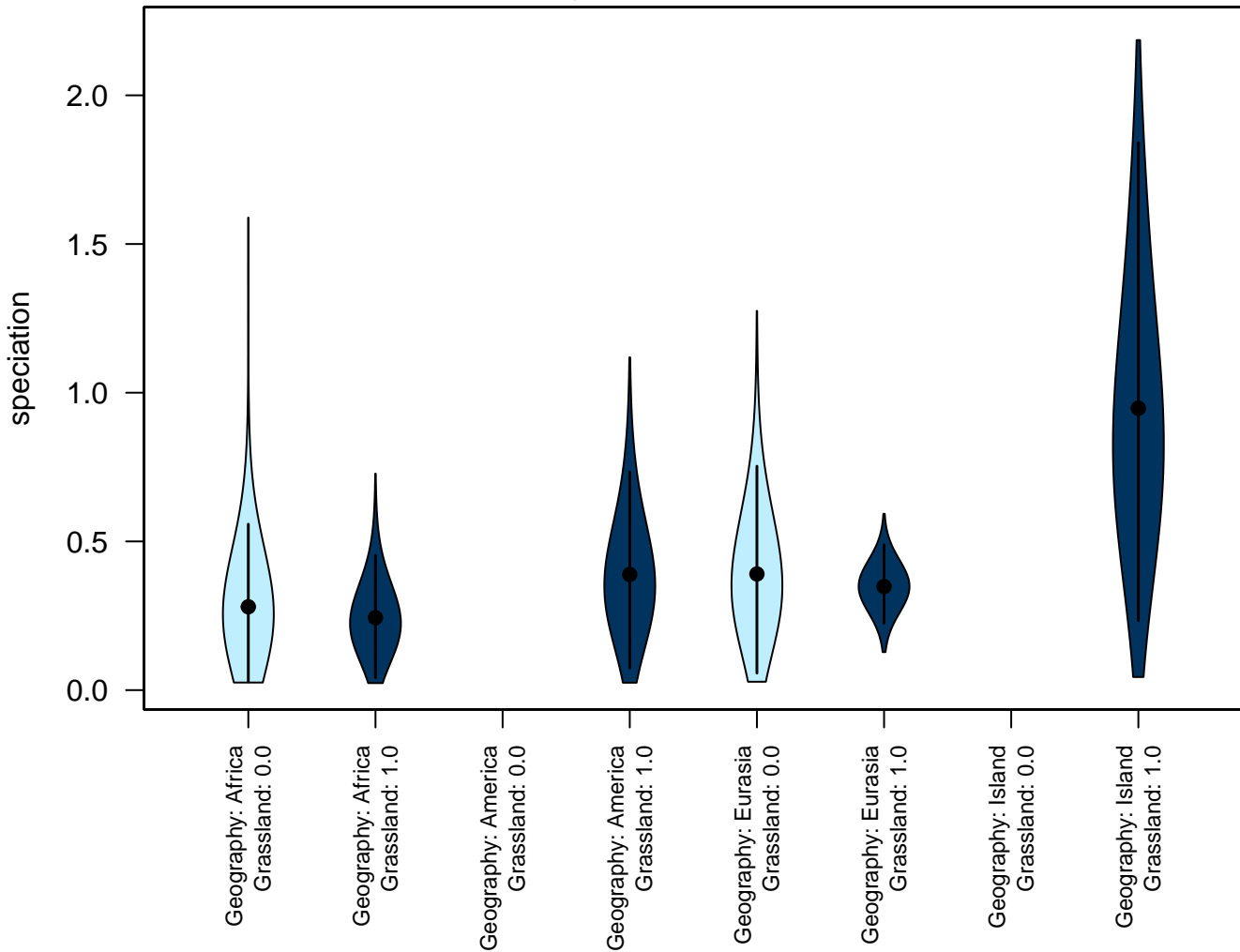
PVR2

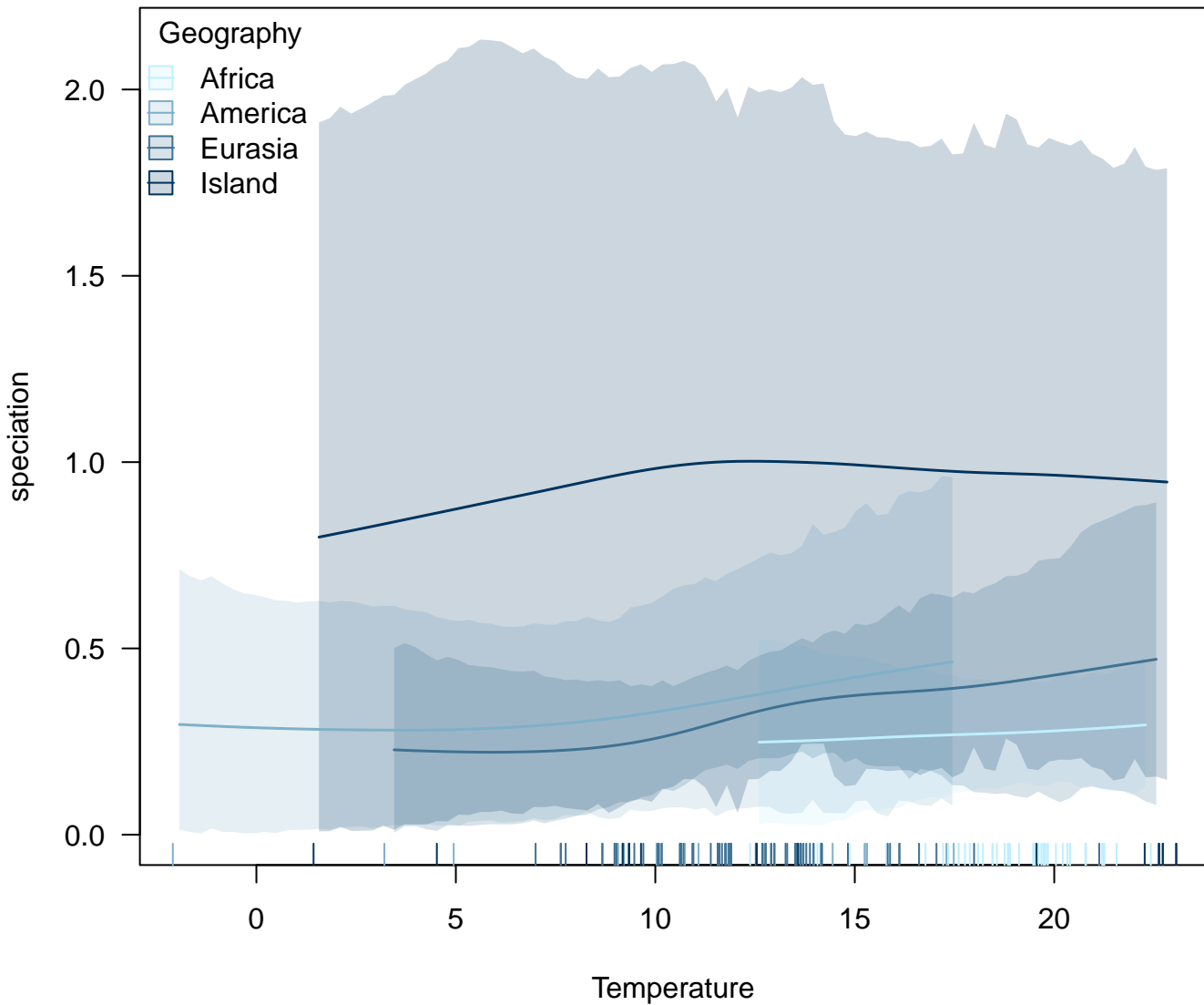


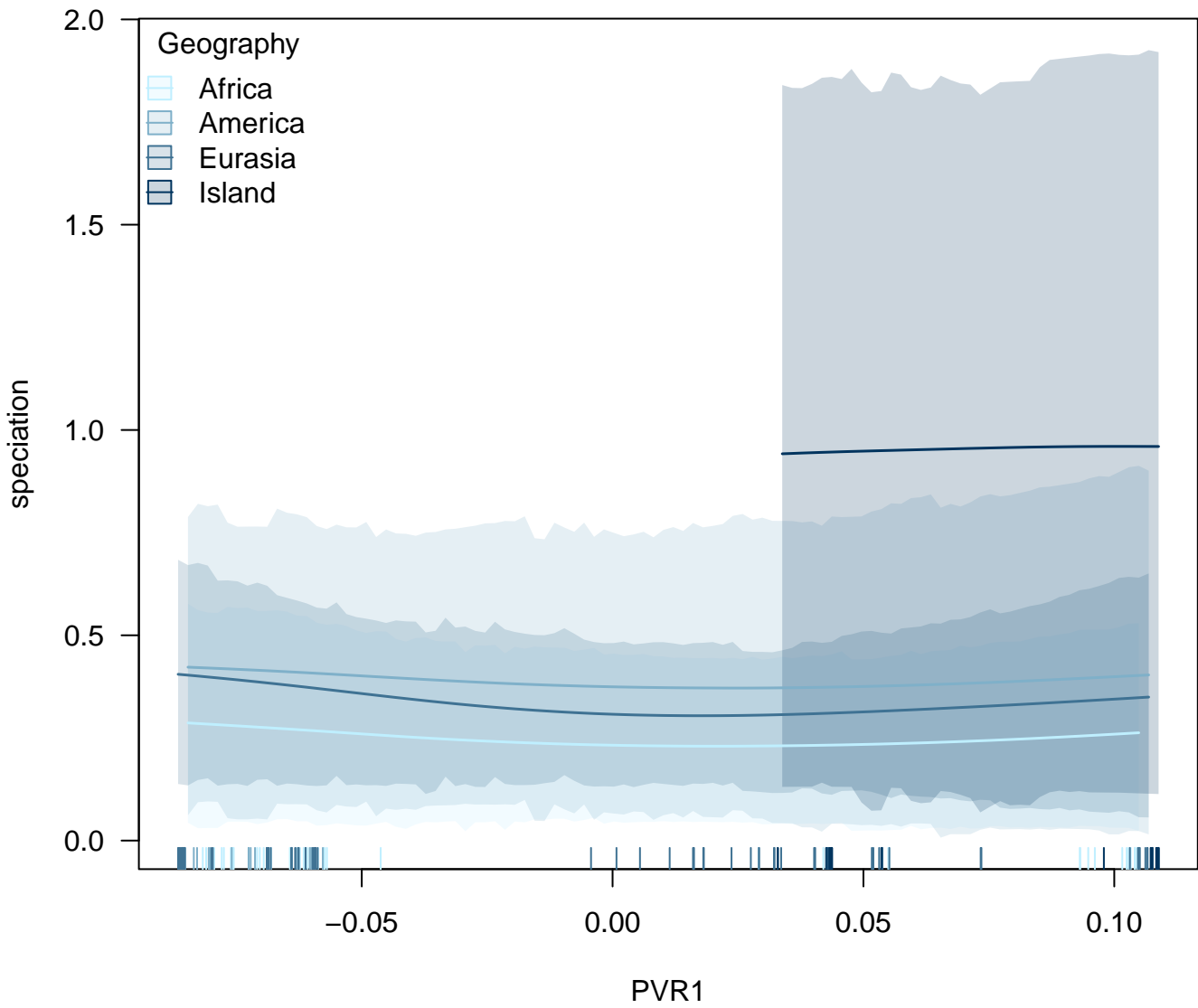
NMDS2



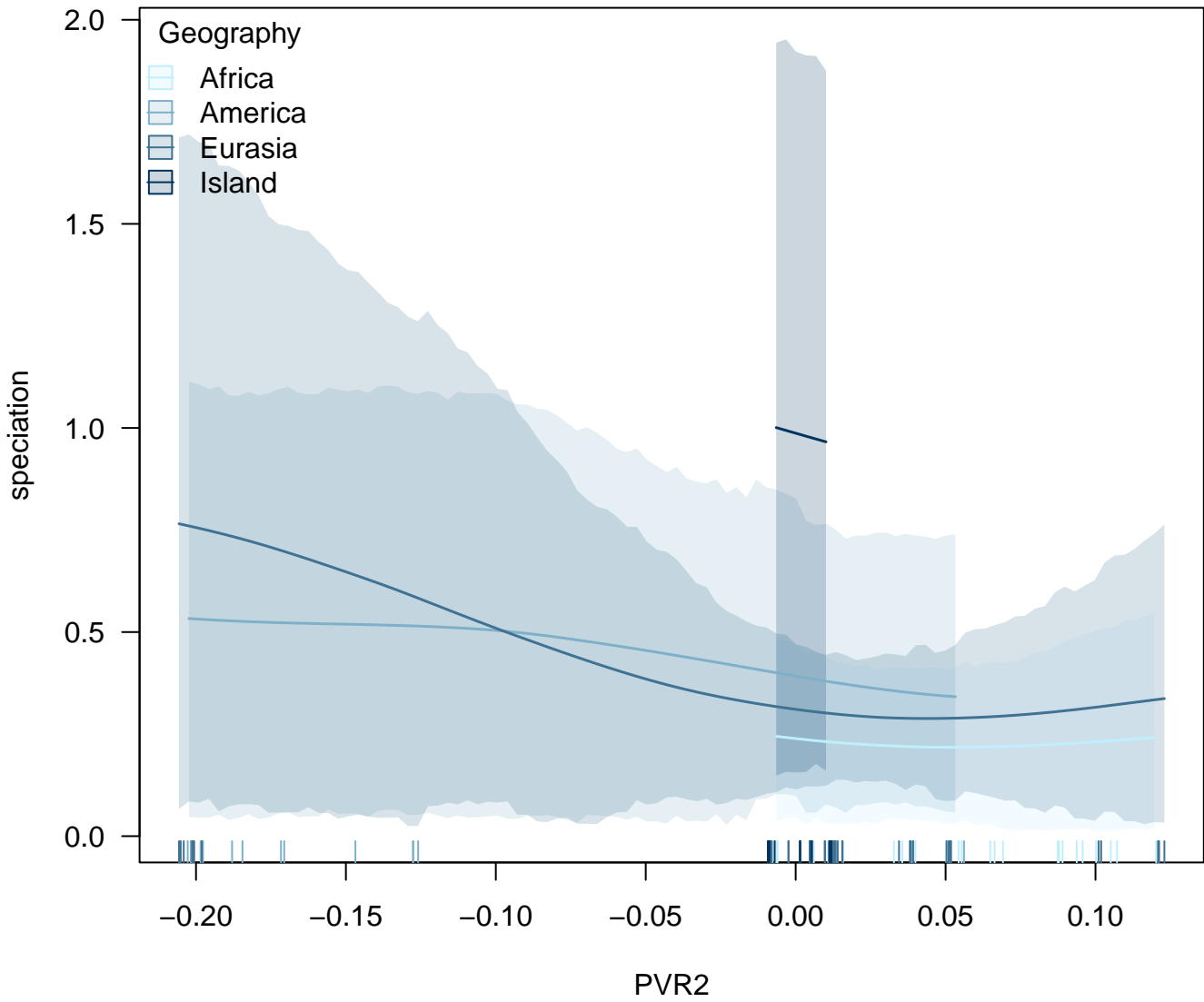
# Geography x Grassland

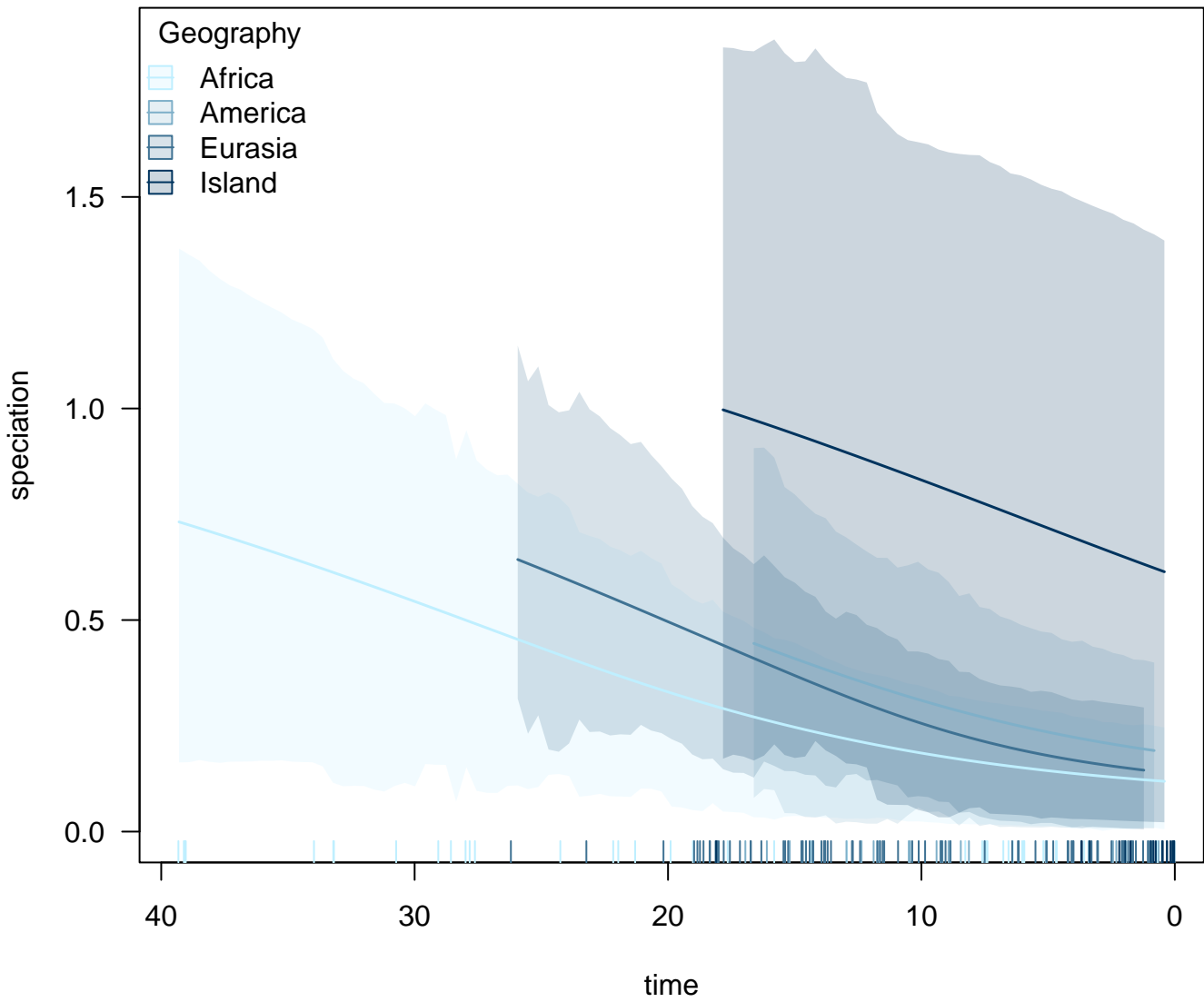


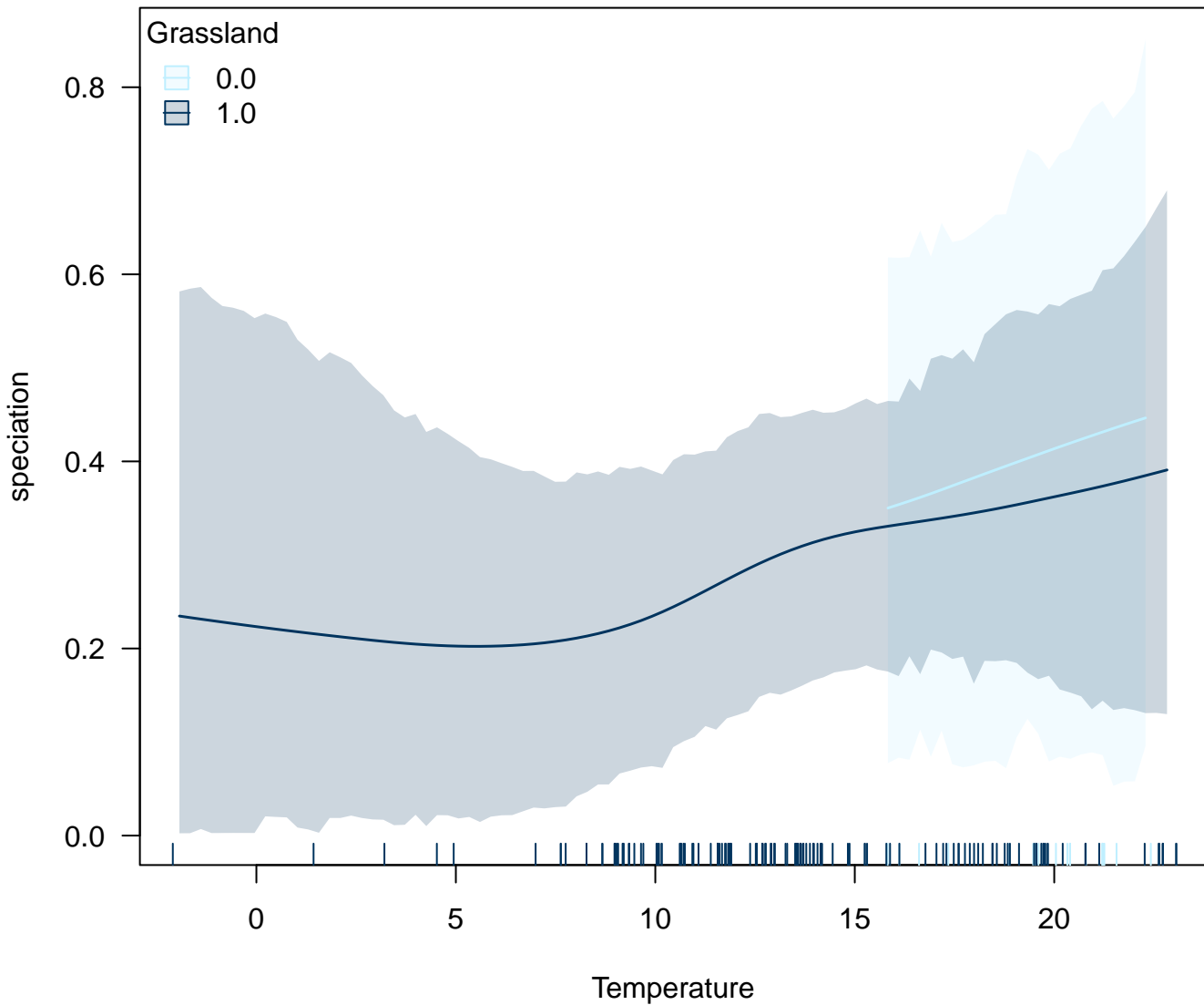


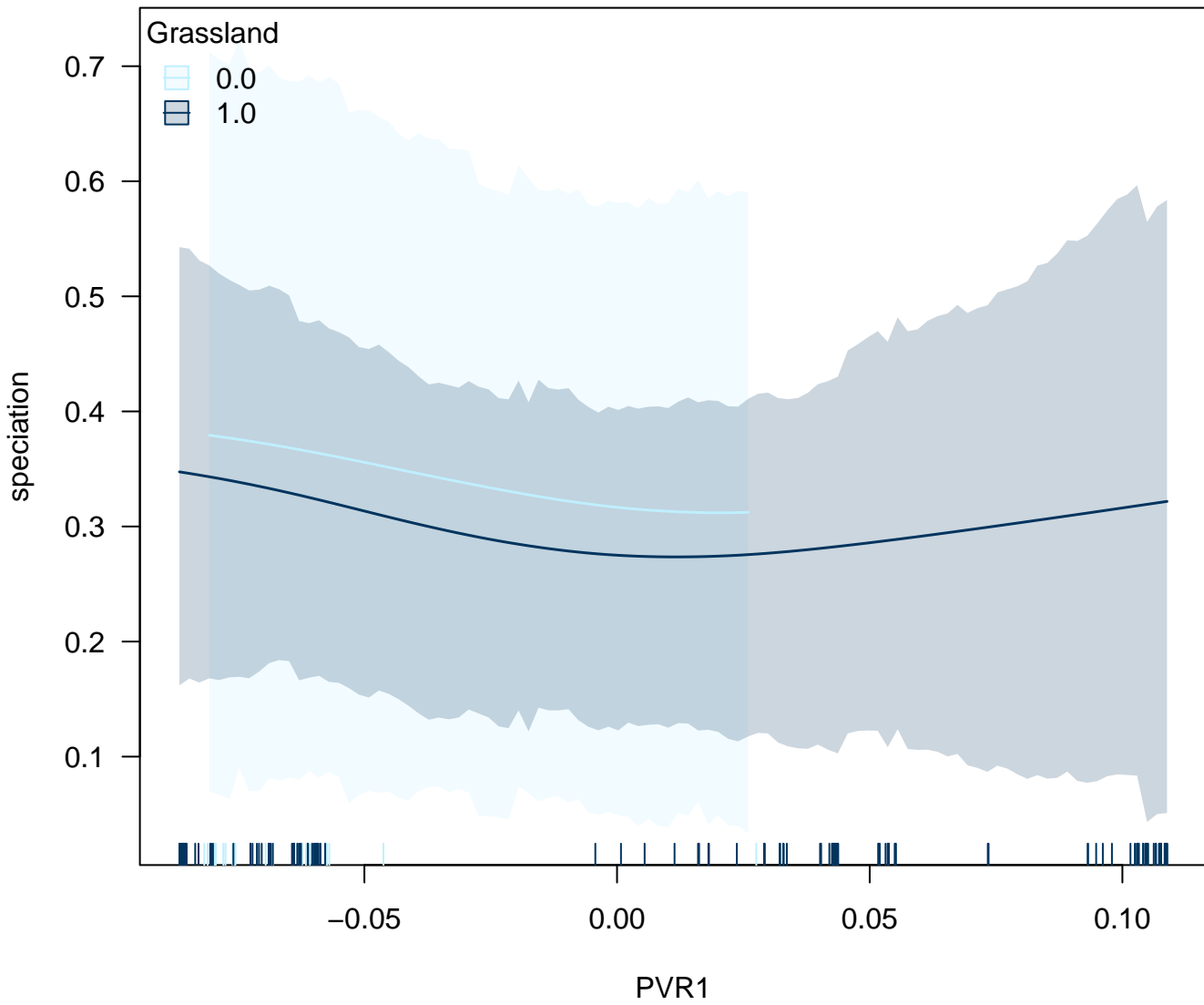


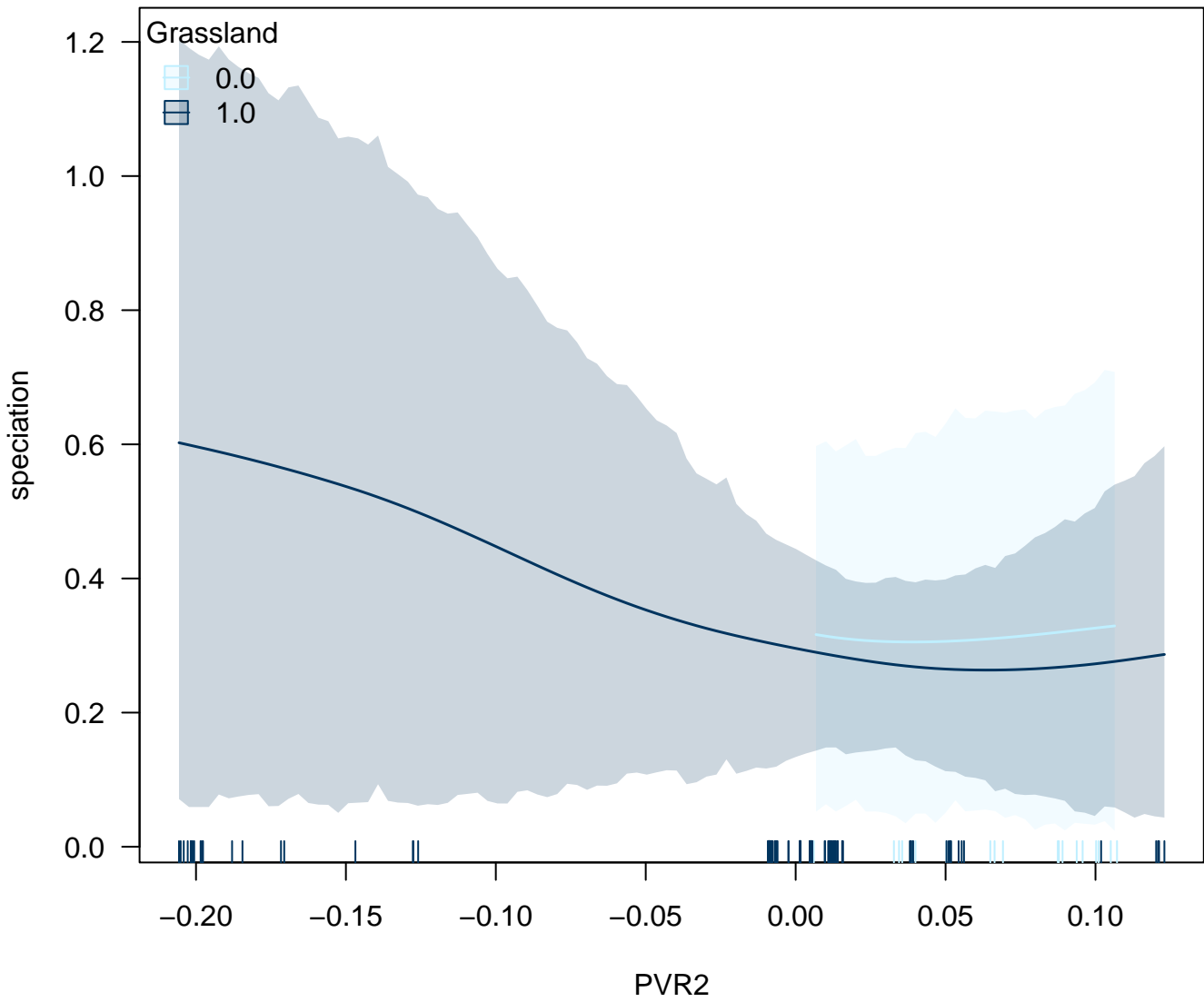


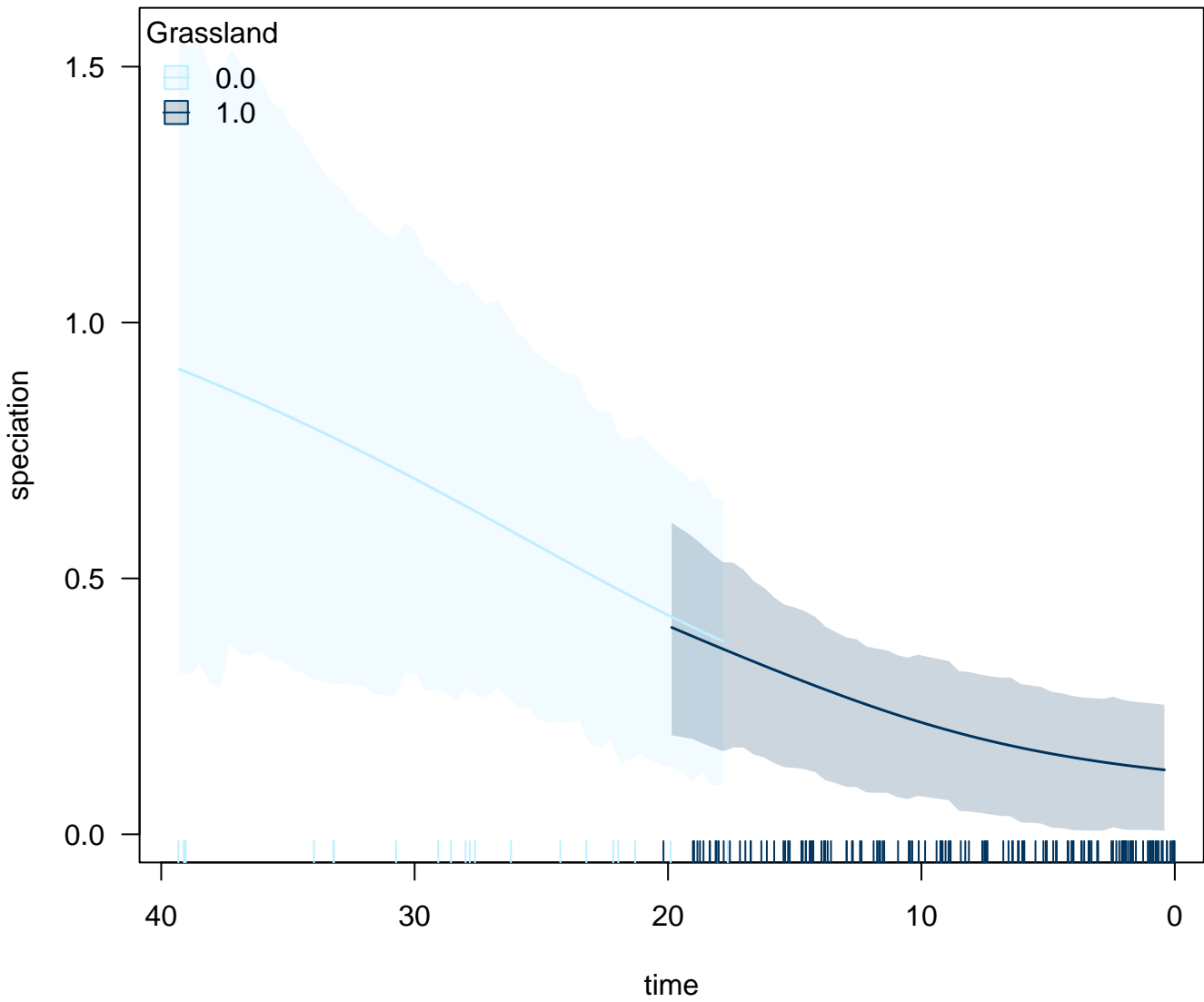


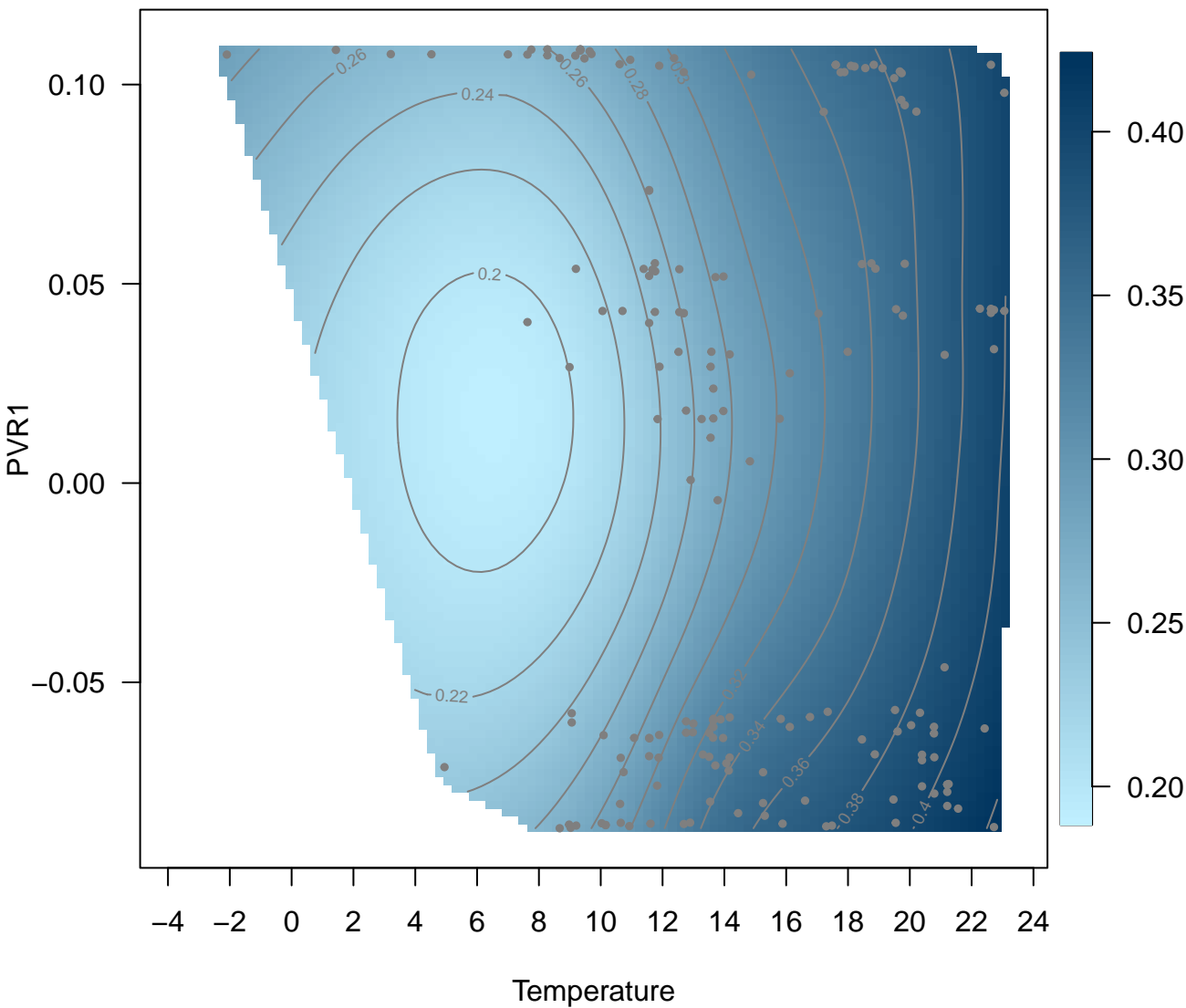




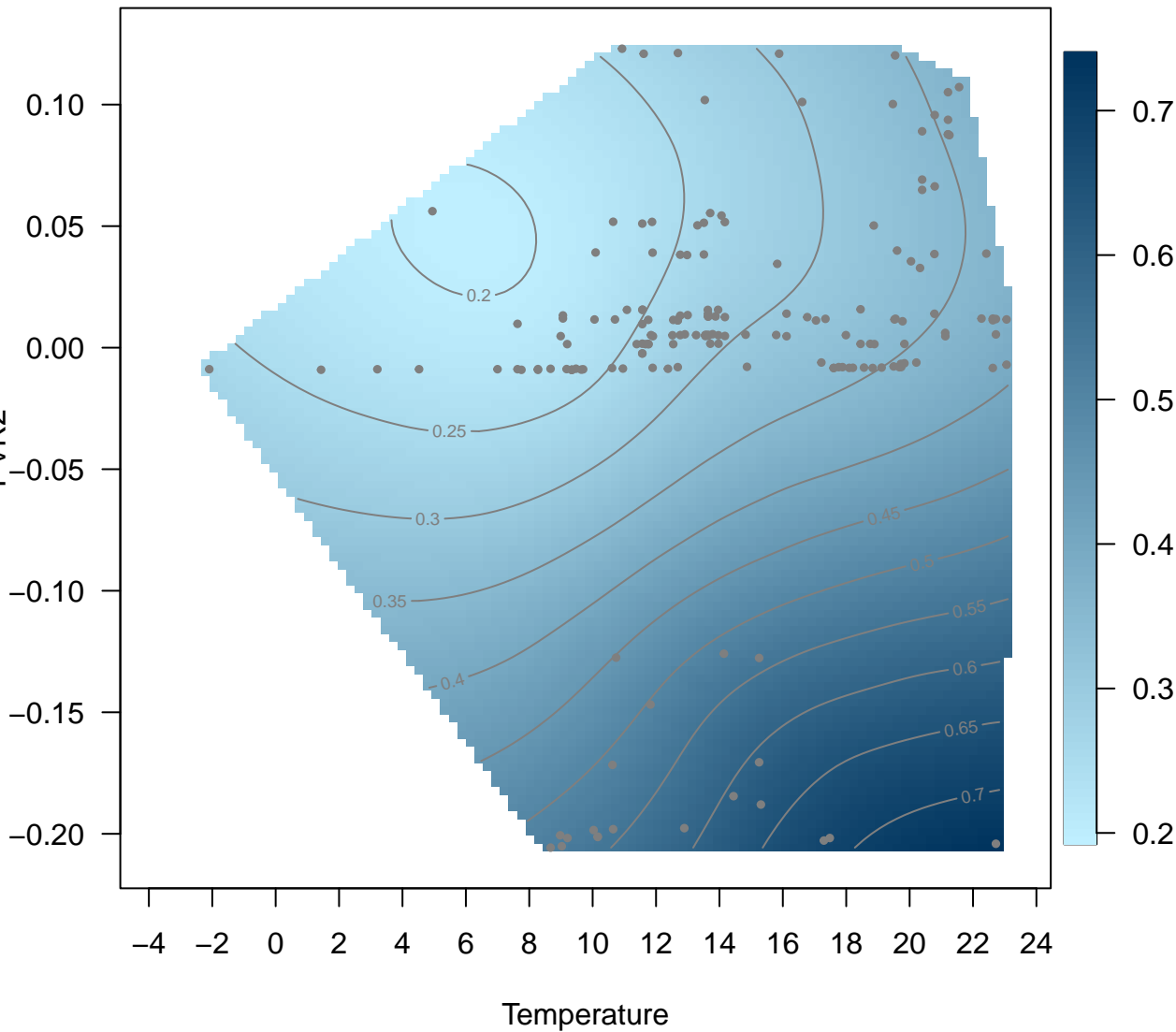






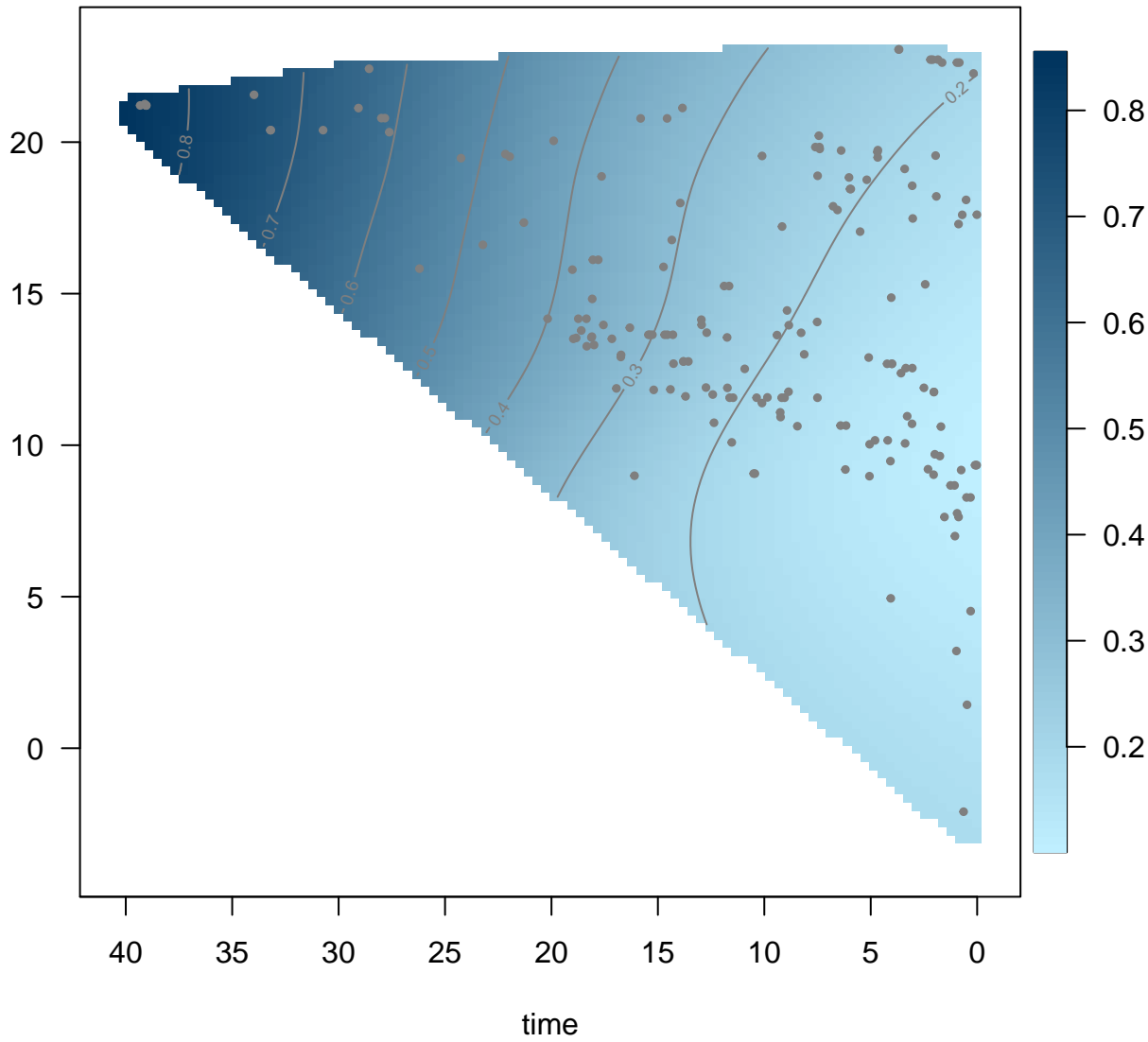


PVR2

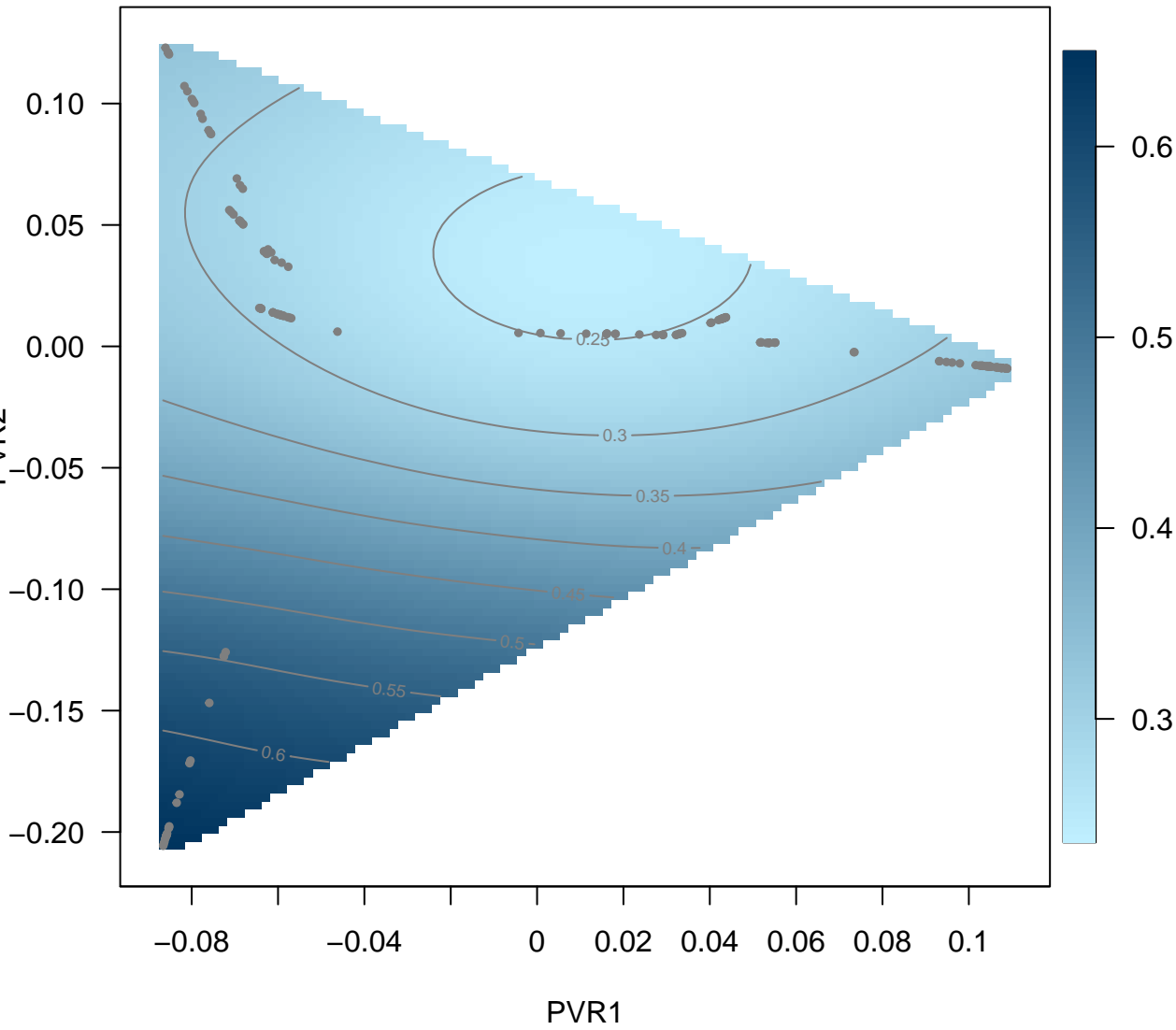




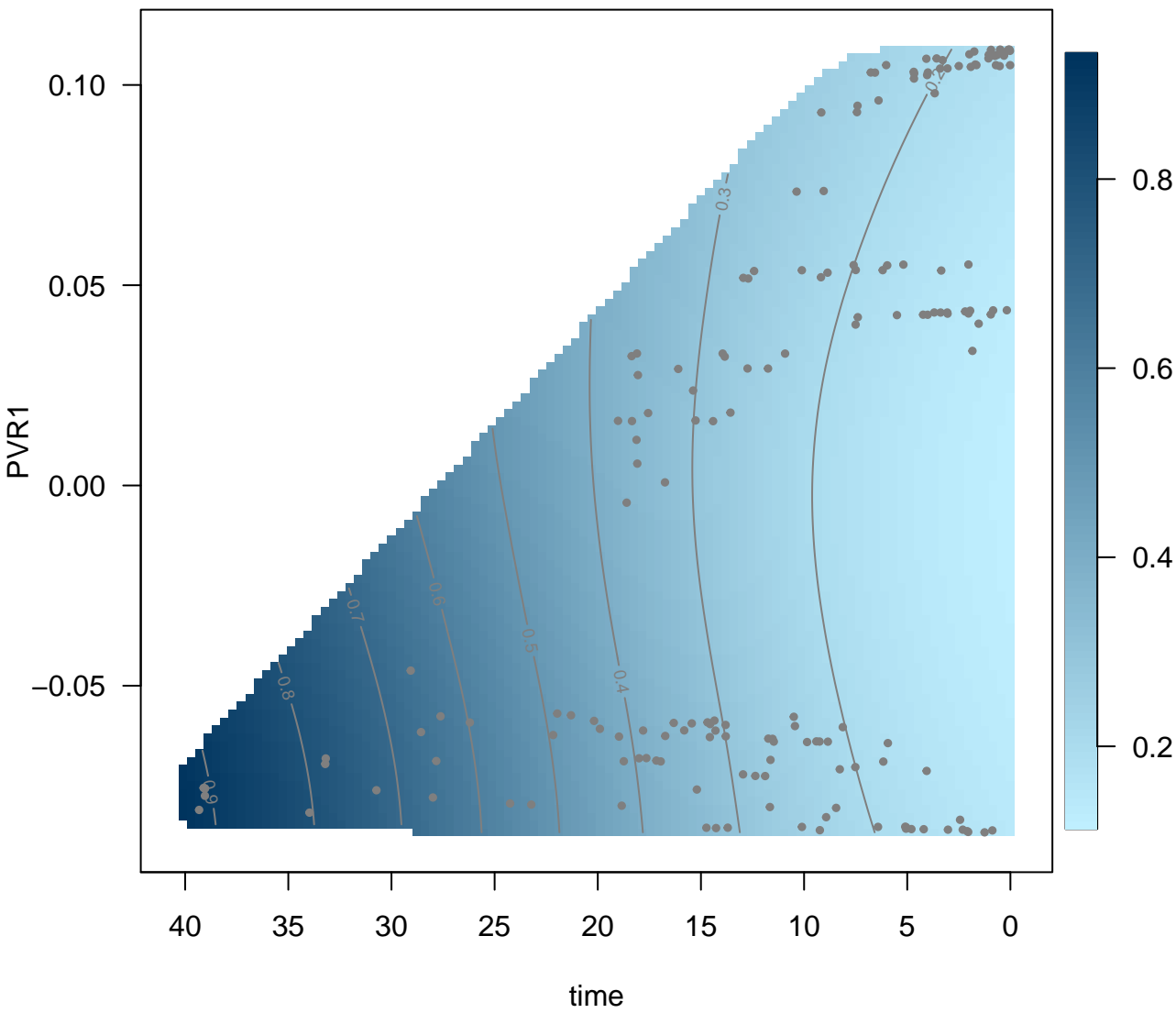
Temperature



PVR2



PVR1

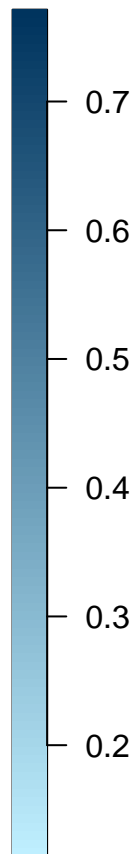


PVR2

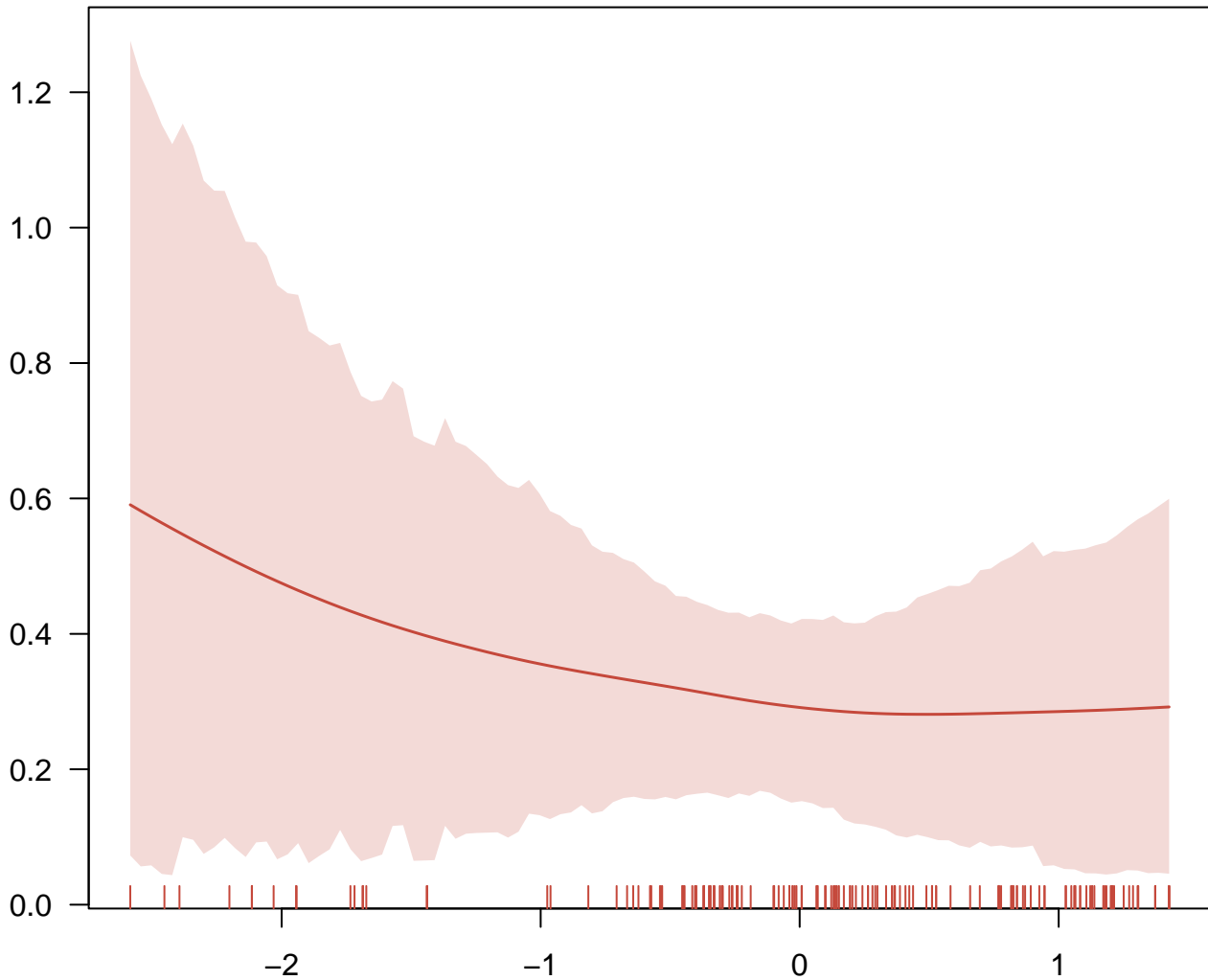
0.10  
0.05  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

40 35 30 25 20 15 10 5 0

time

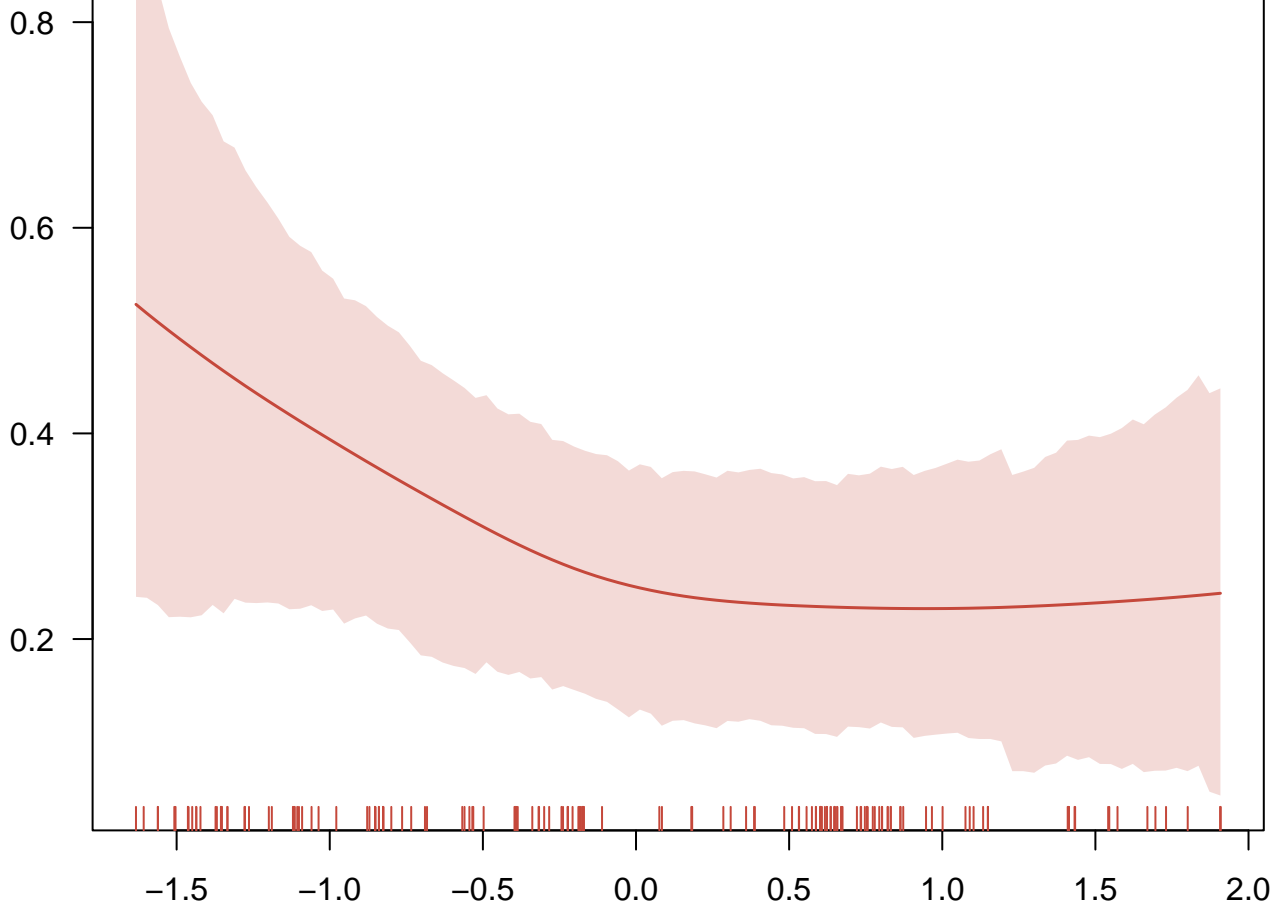


extinction



NMDS1

extinction



NMDS2

# Geography

extinction

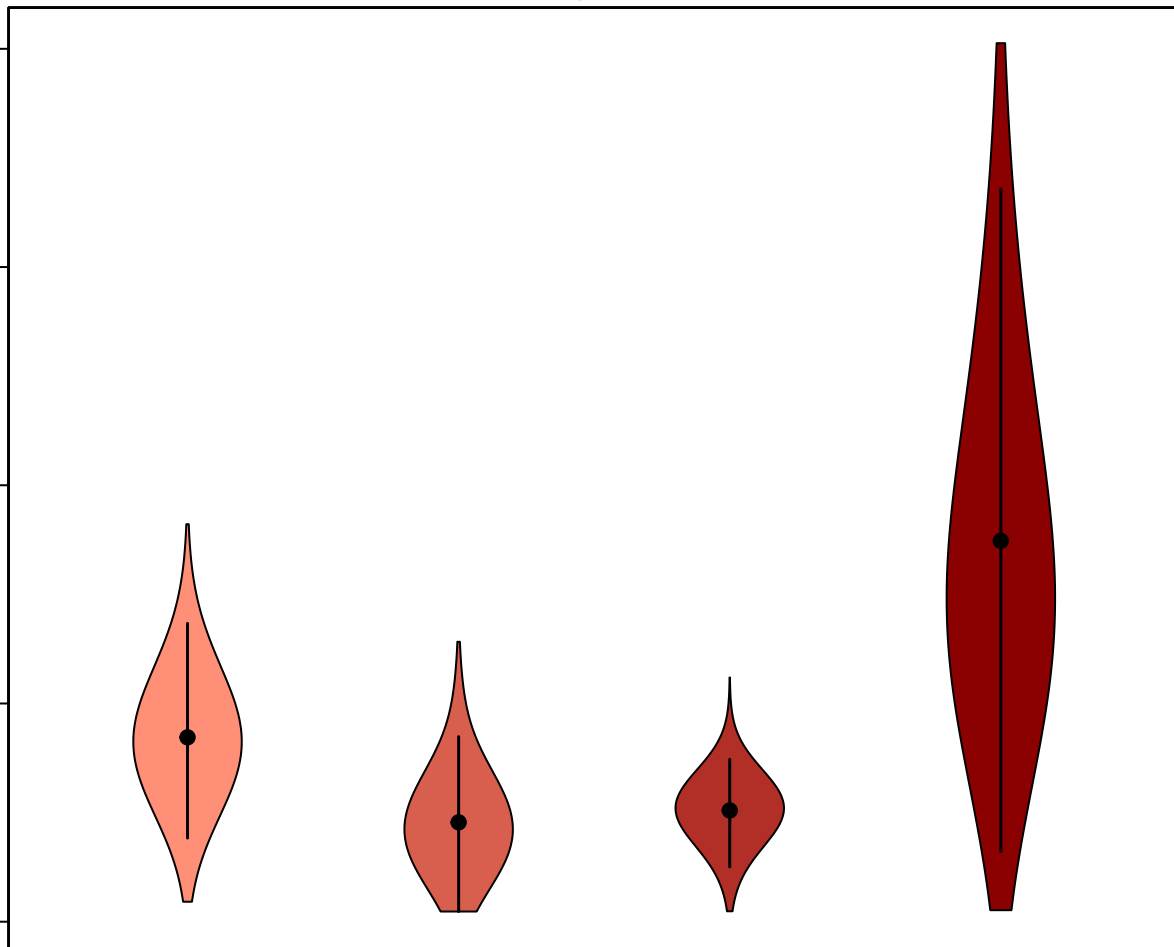
2.0  
1.5  
1.0  
0.5  
0.0

Africa

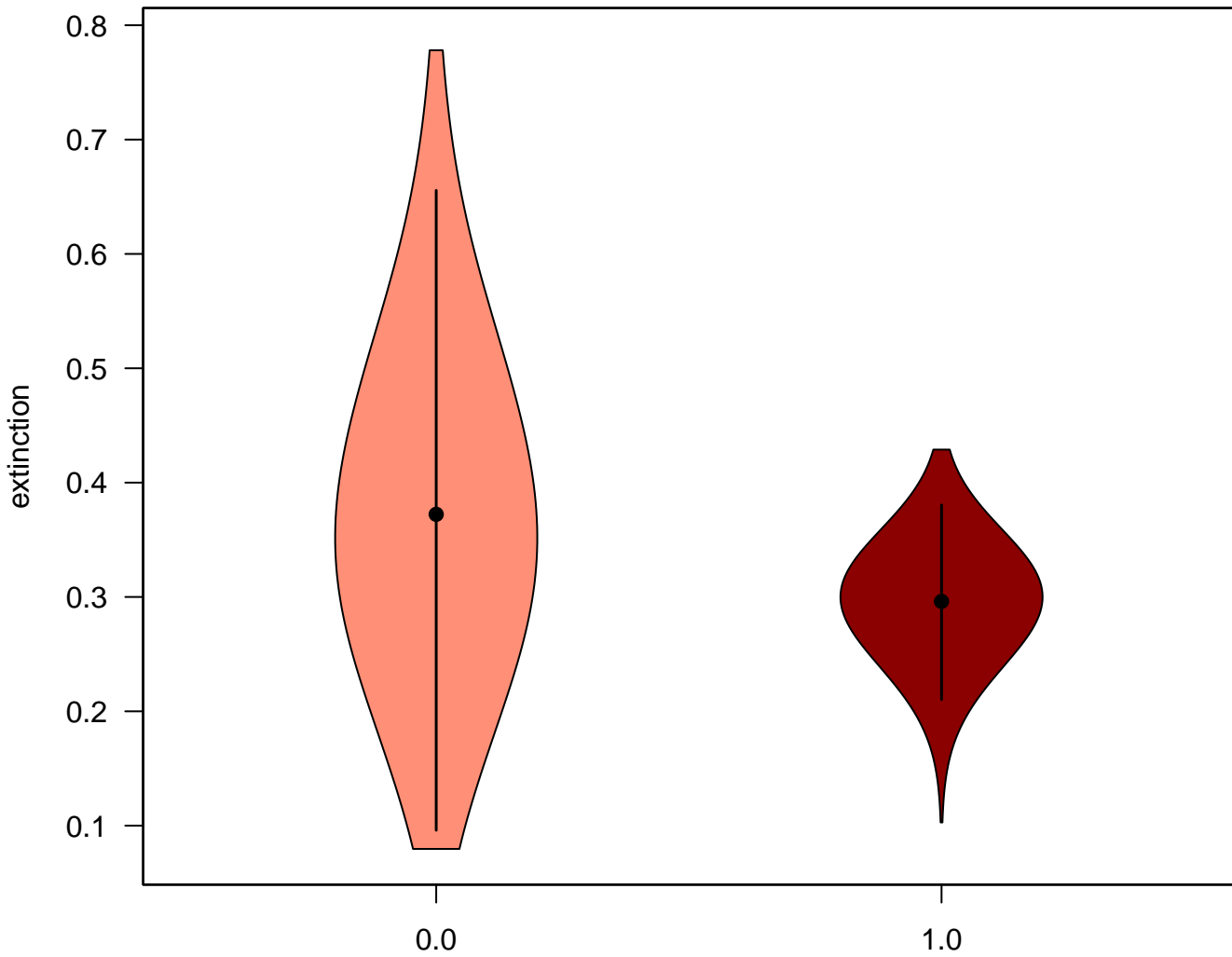
America

Eurasia

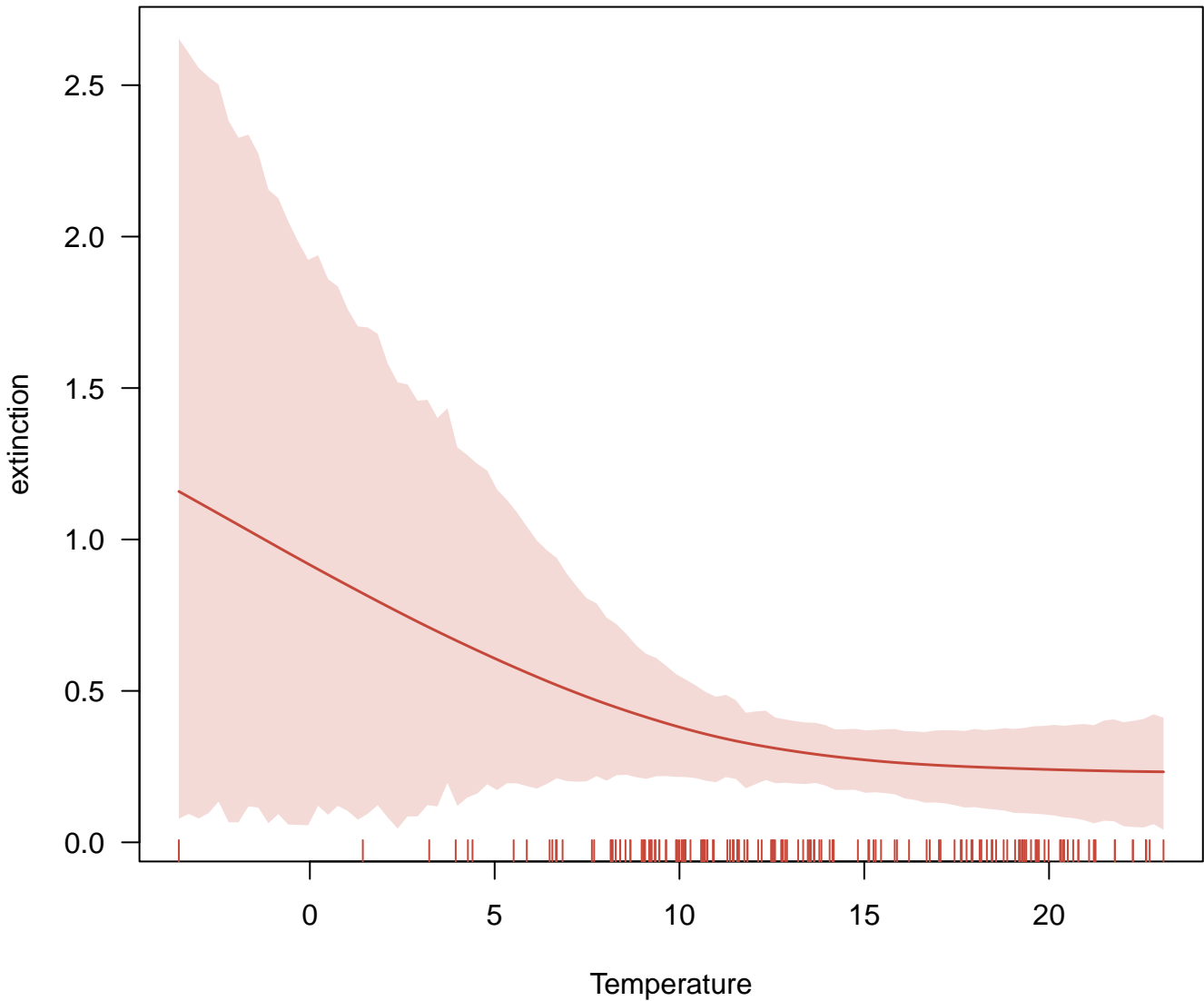
Island



# Grassland

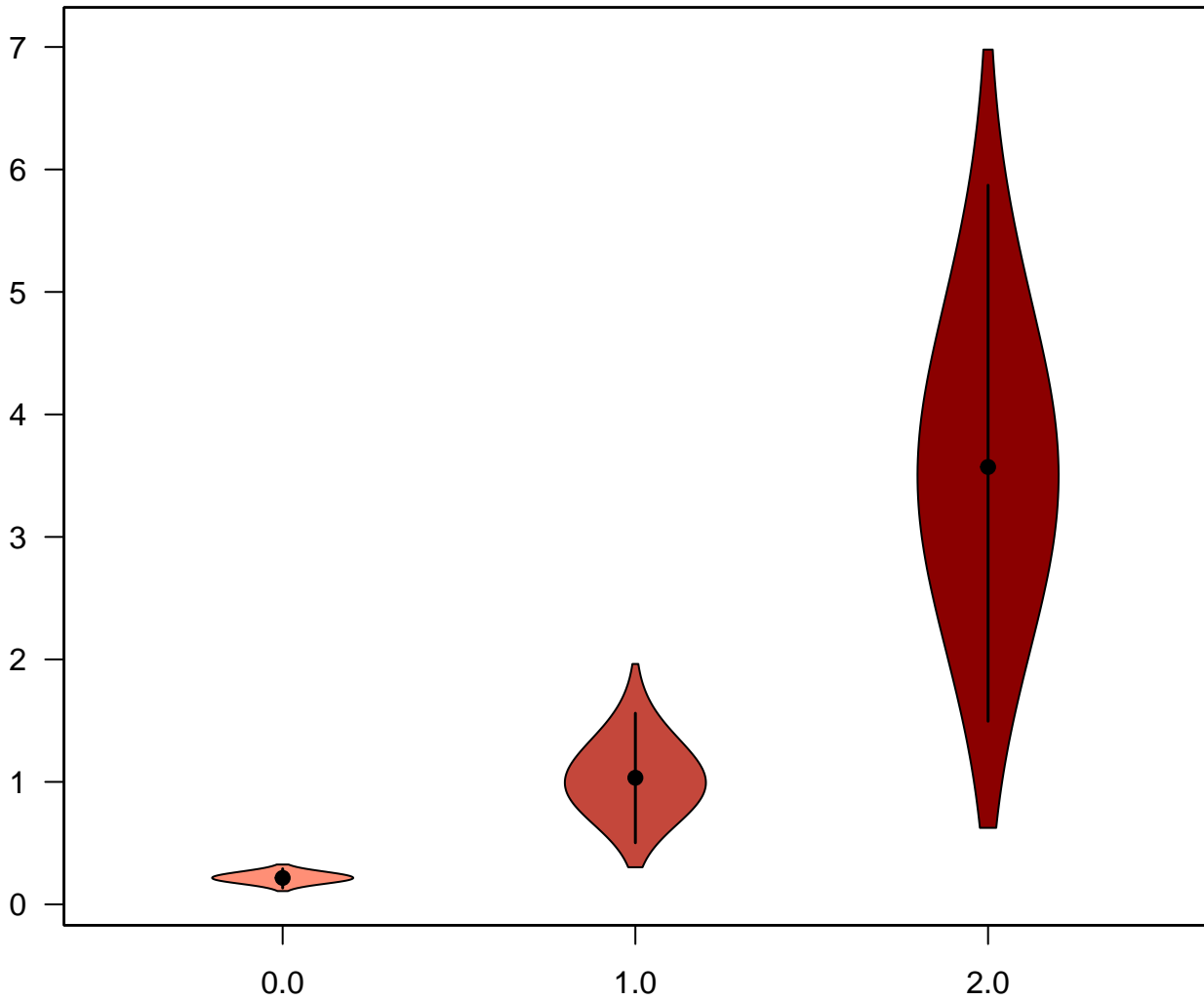






# Humans

extinction



extinction

0.5  
0.4  
0.3  
0.2  
0.1

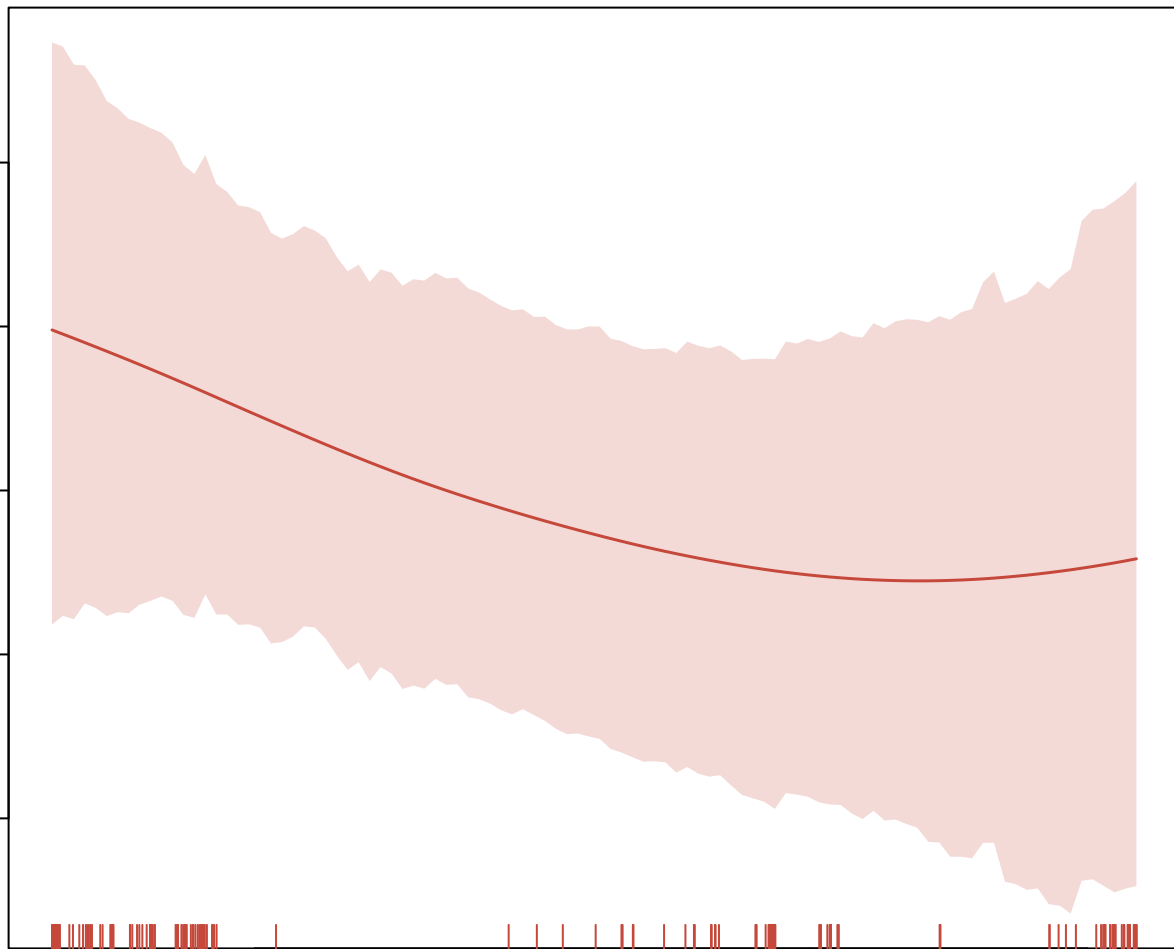
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0.00

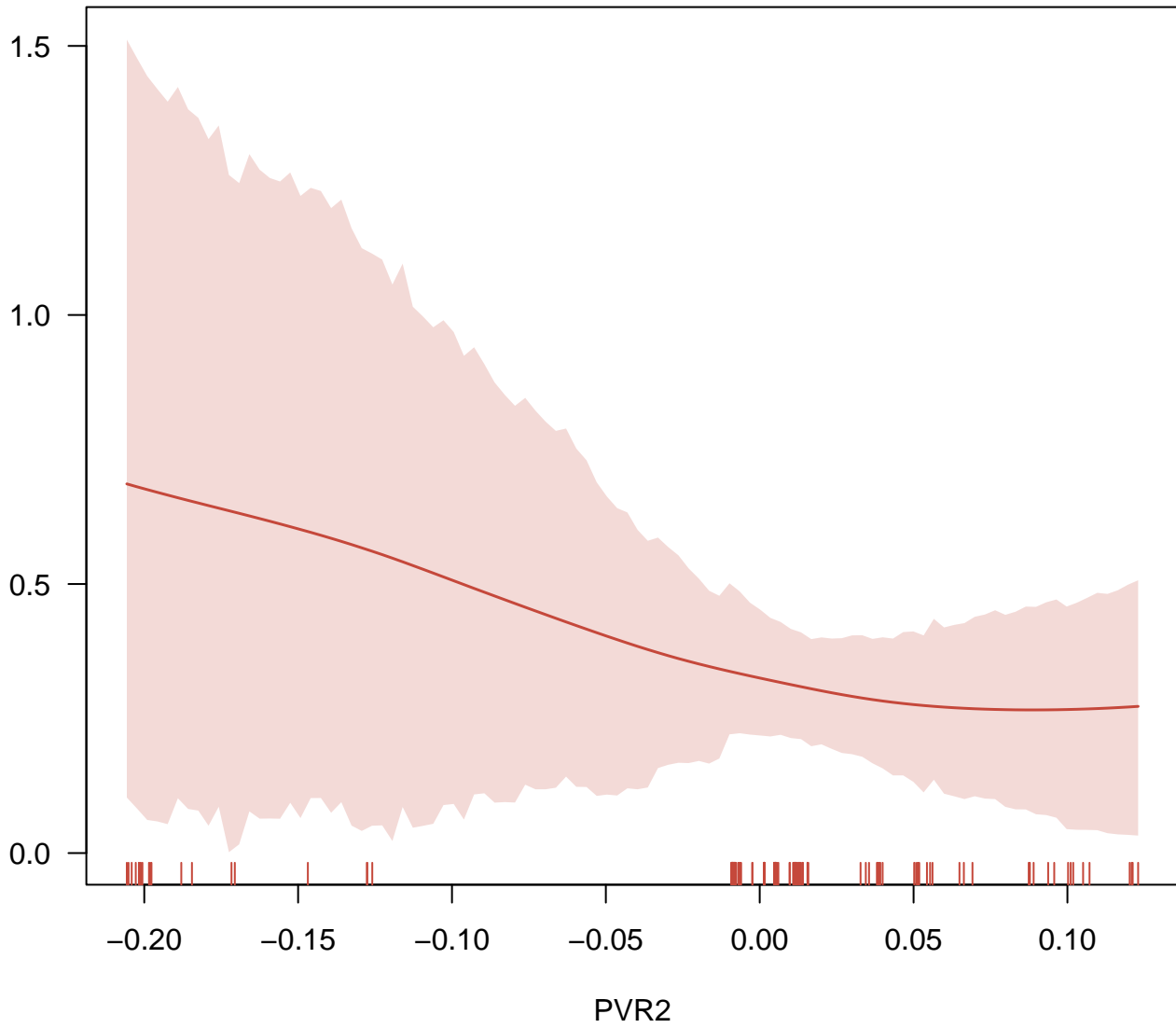
0.05

0.10

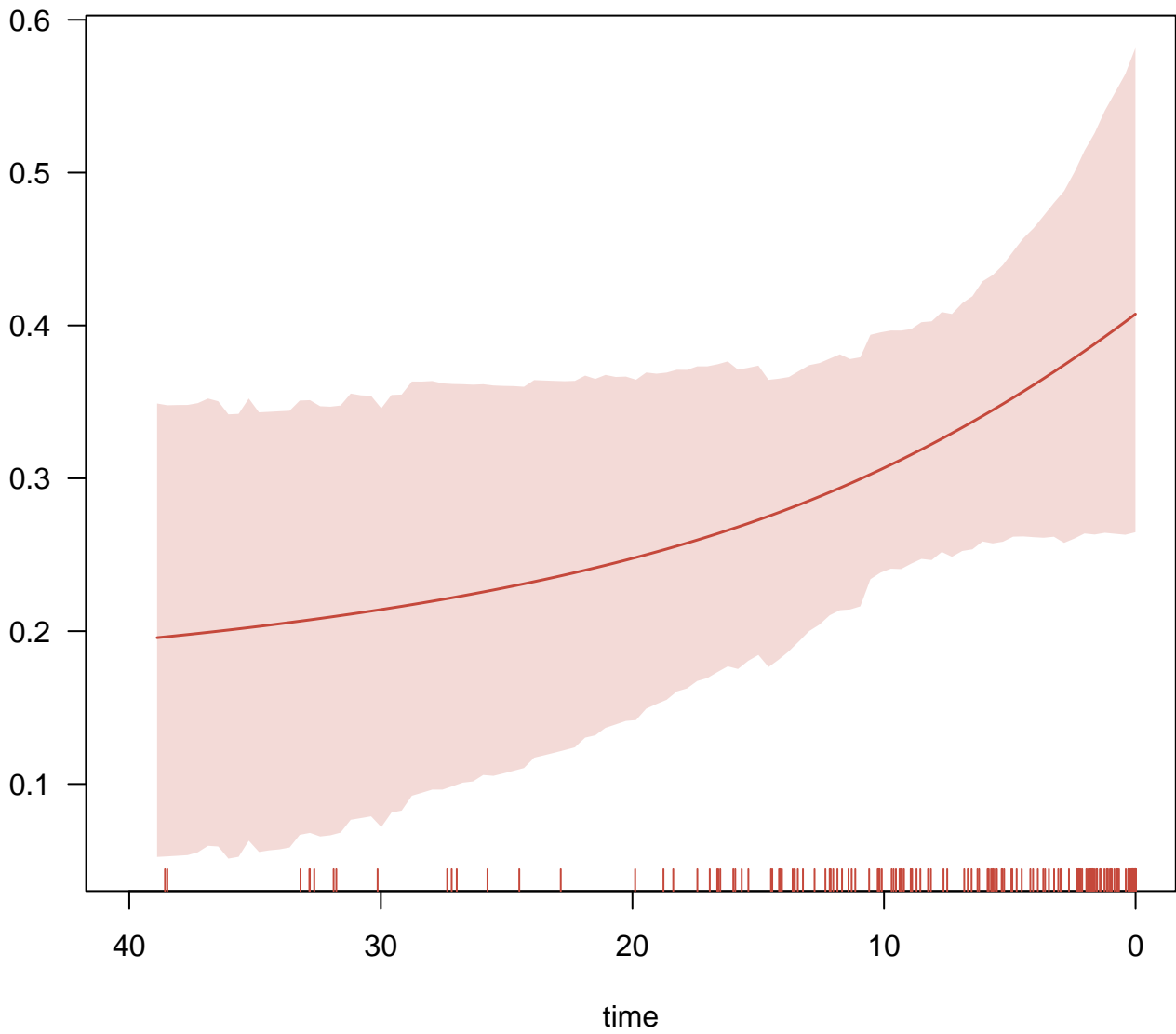
PVR1



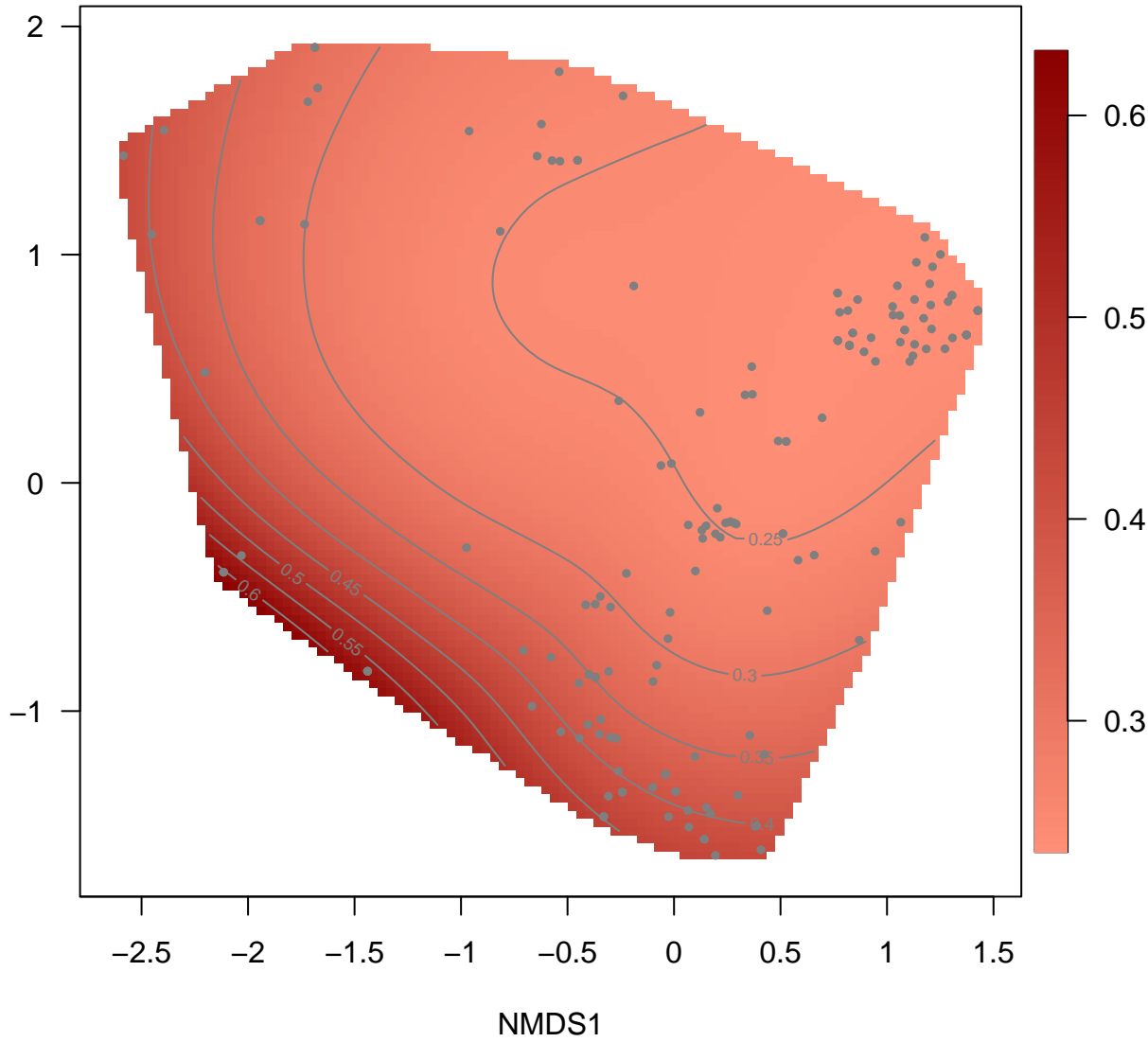
extinction

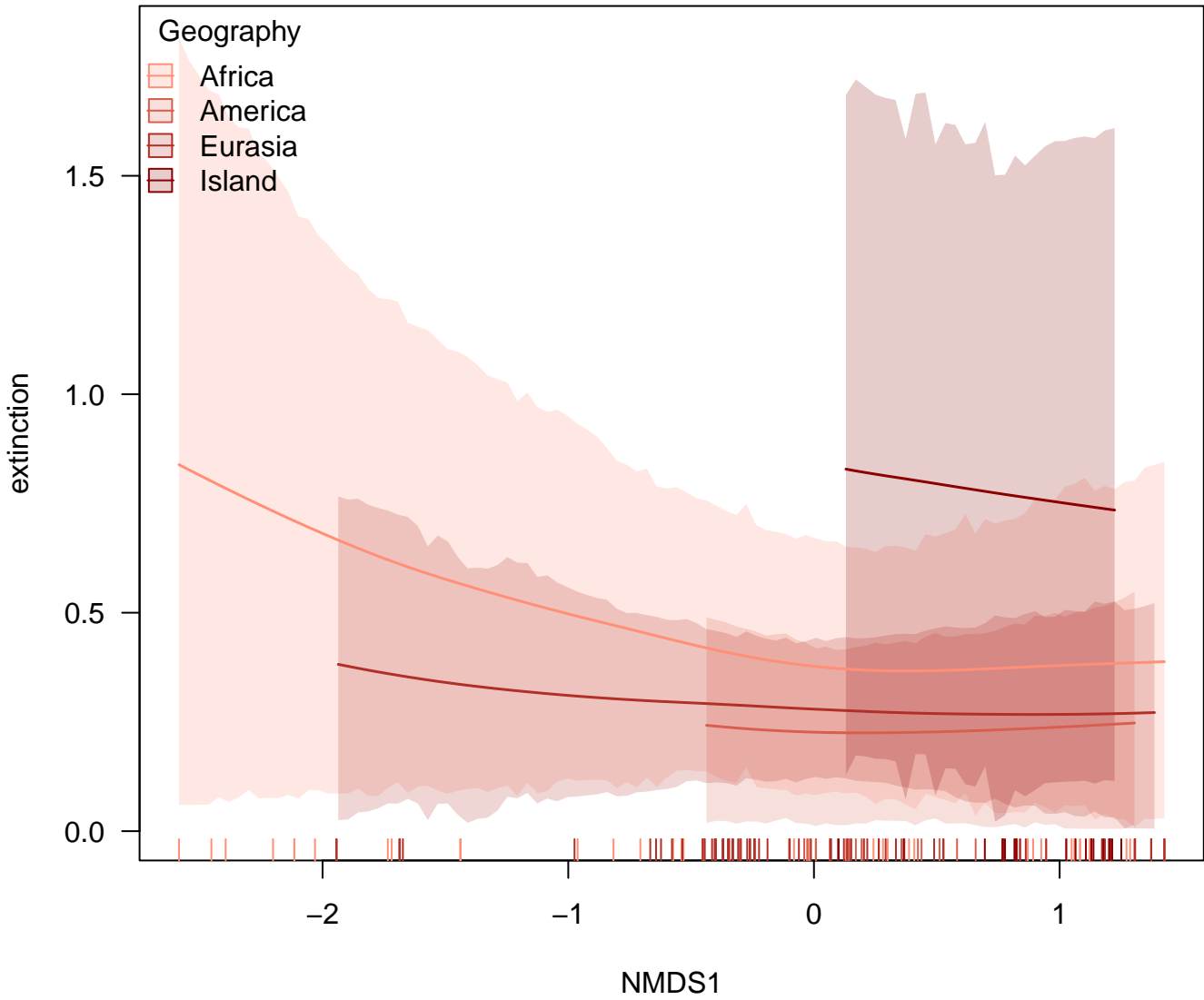


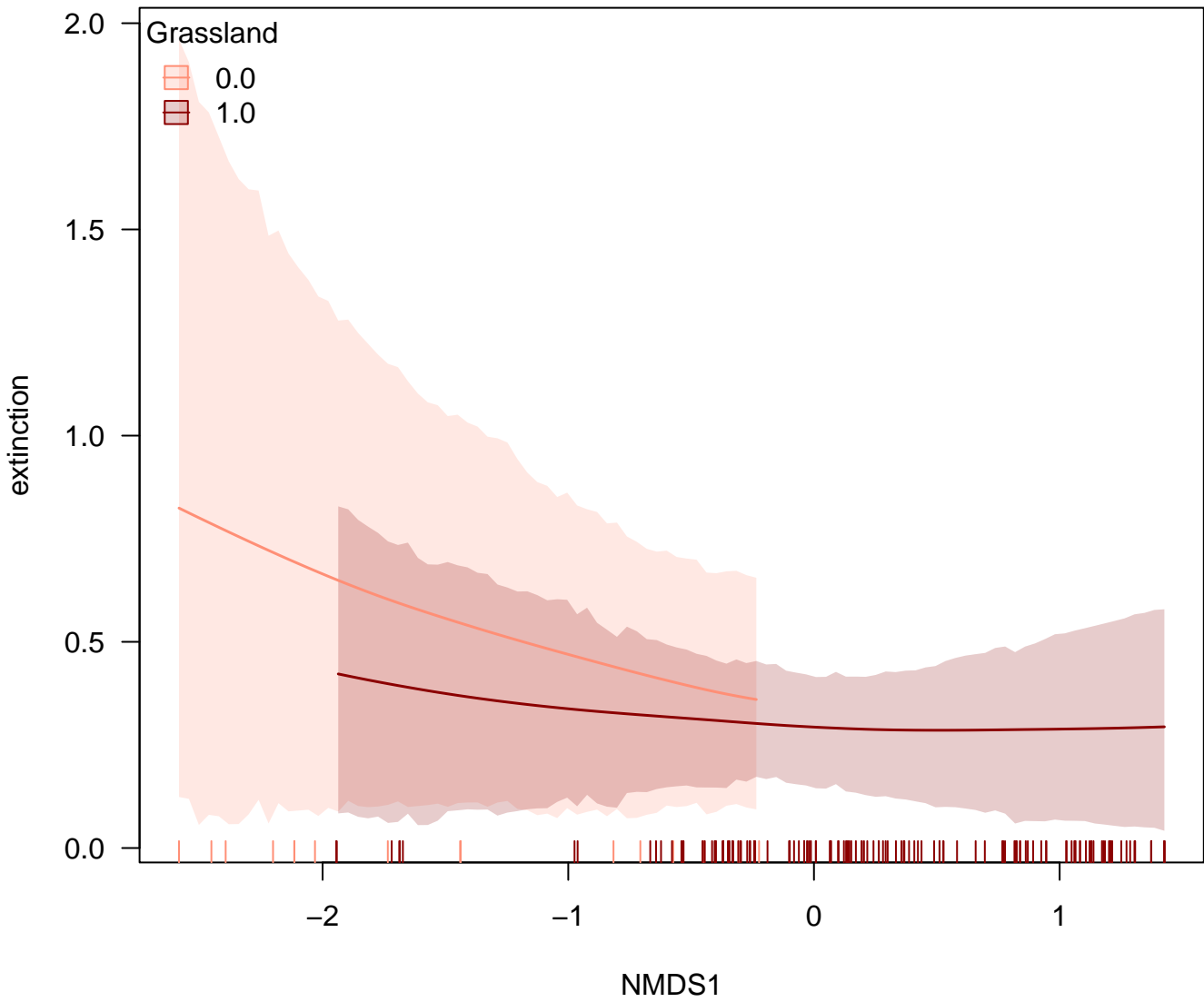
extinction



NMDS2

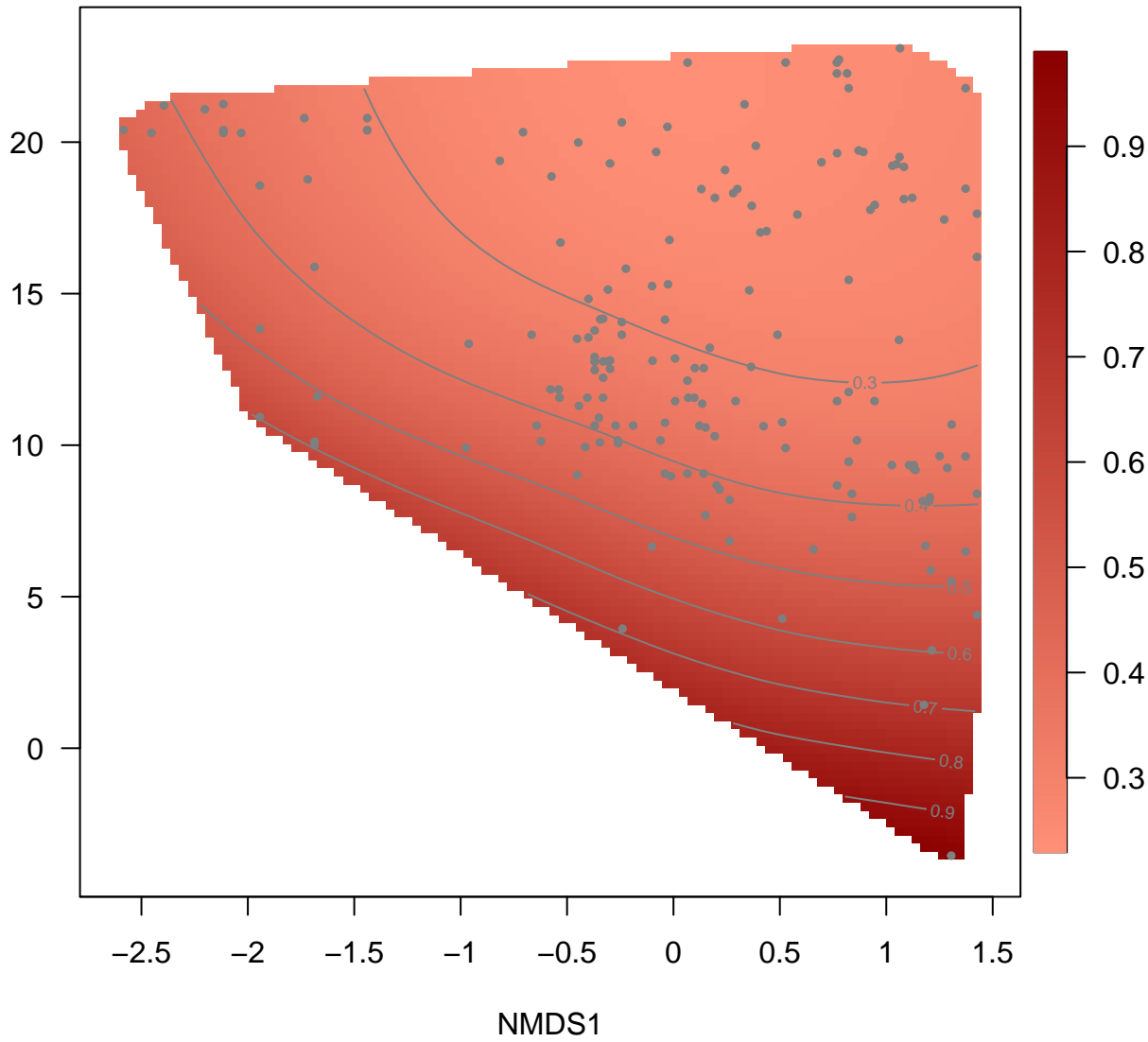




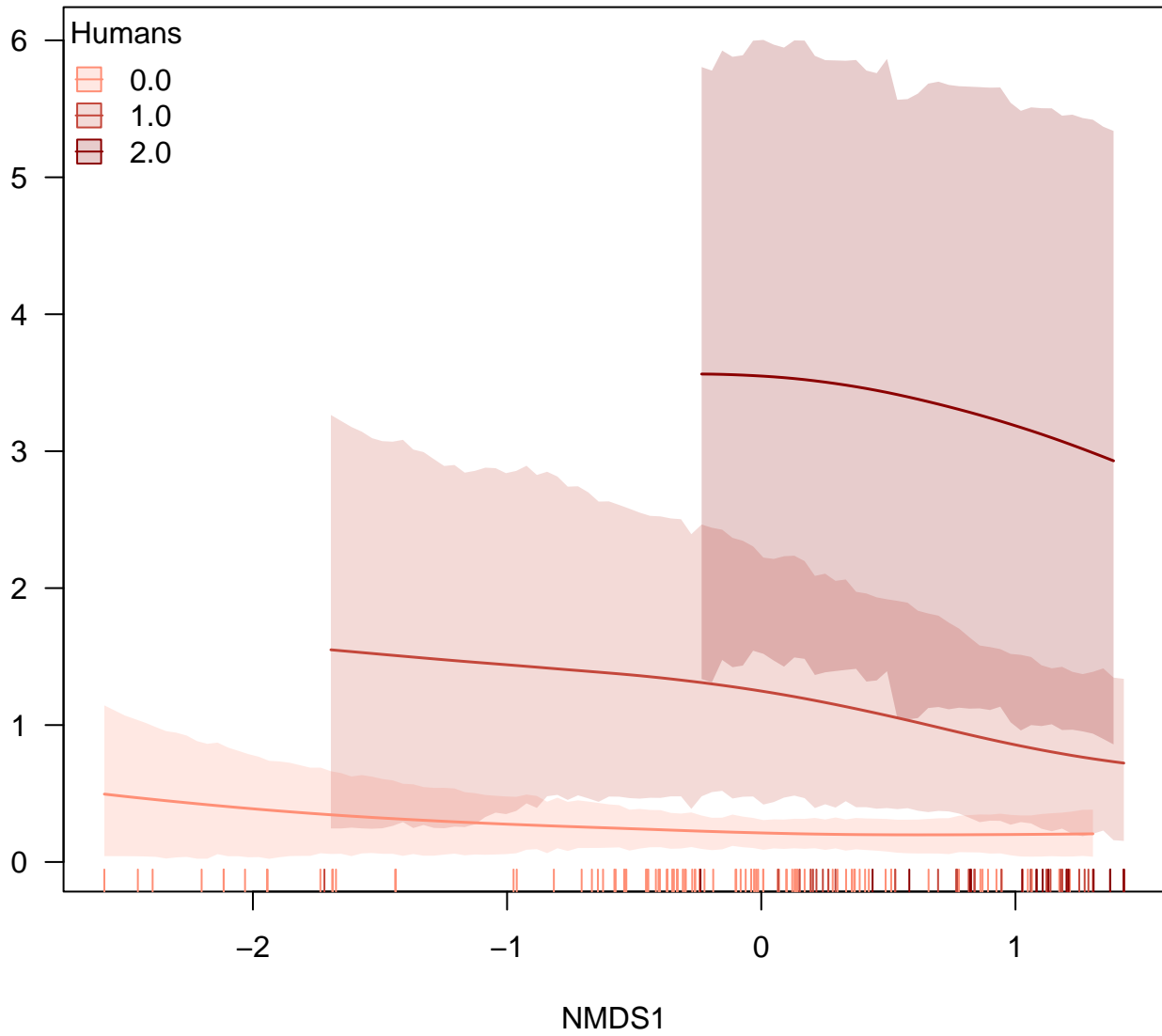




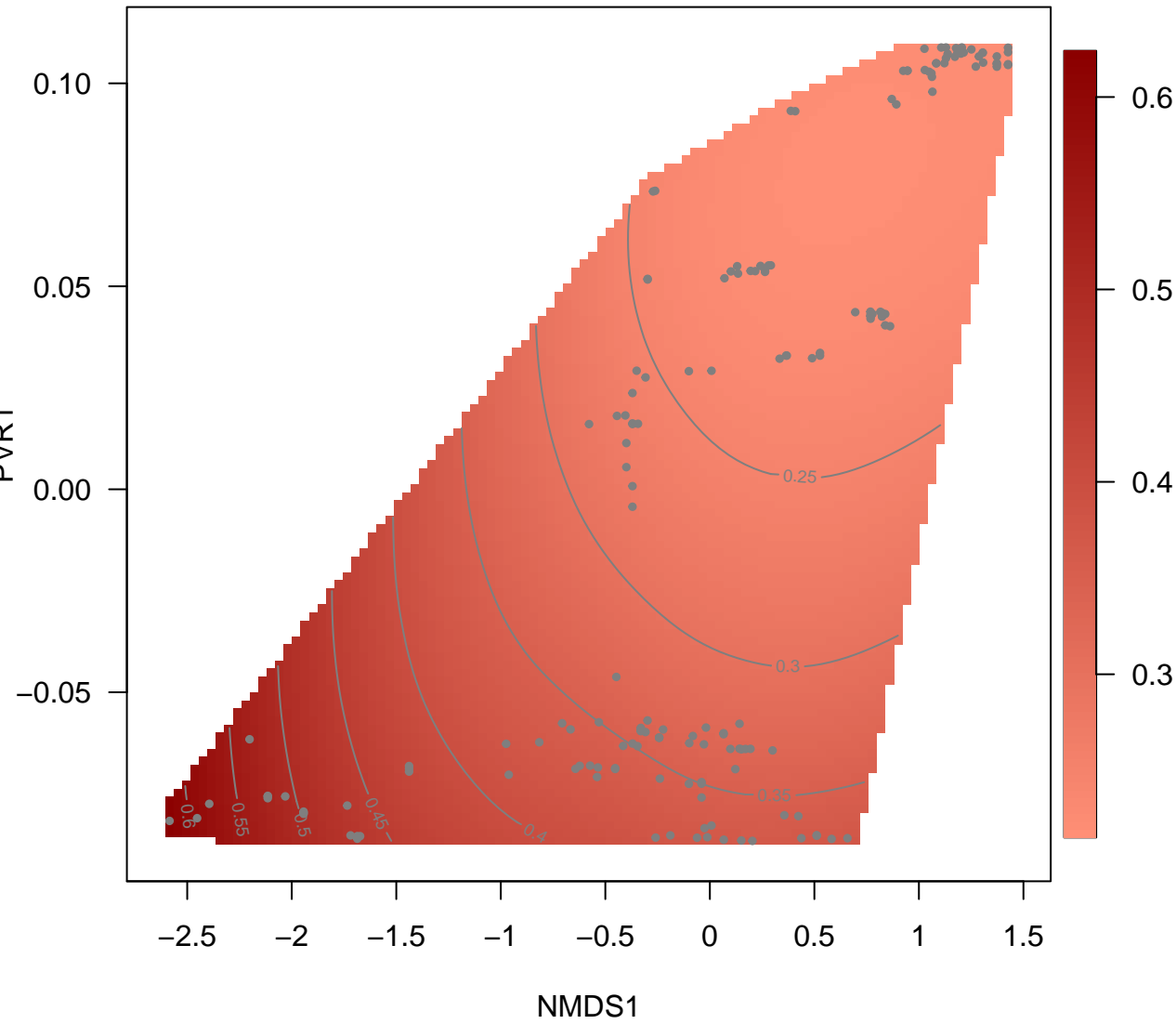
Temperature



extinction



PVR1

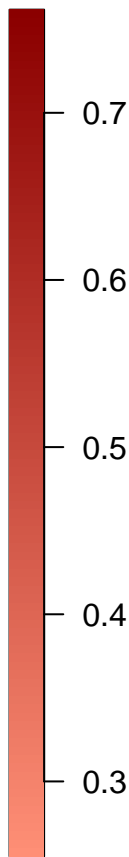


PVR2

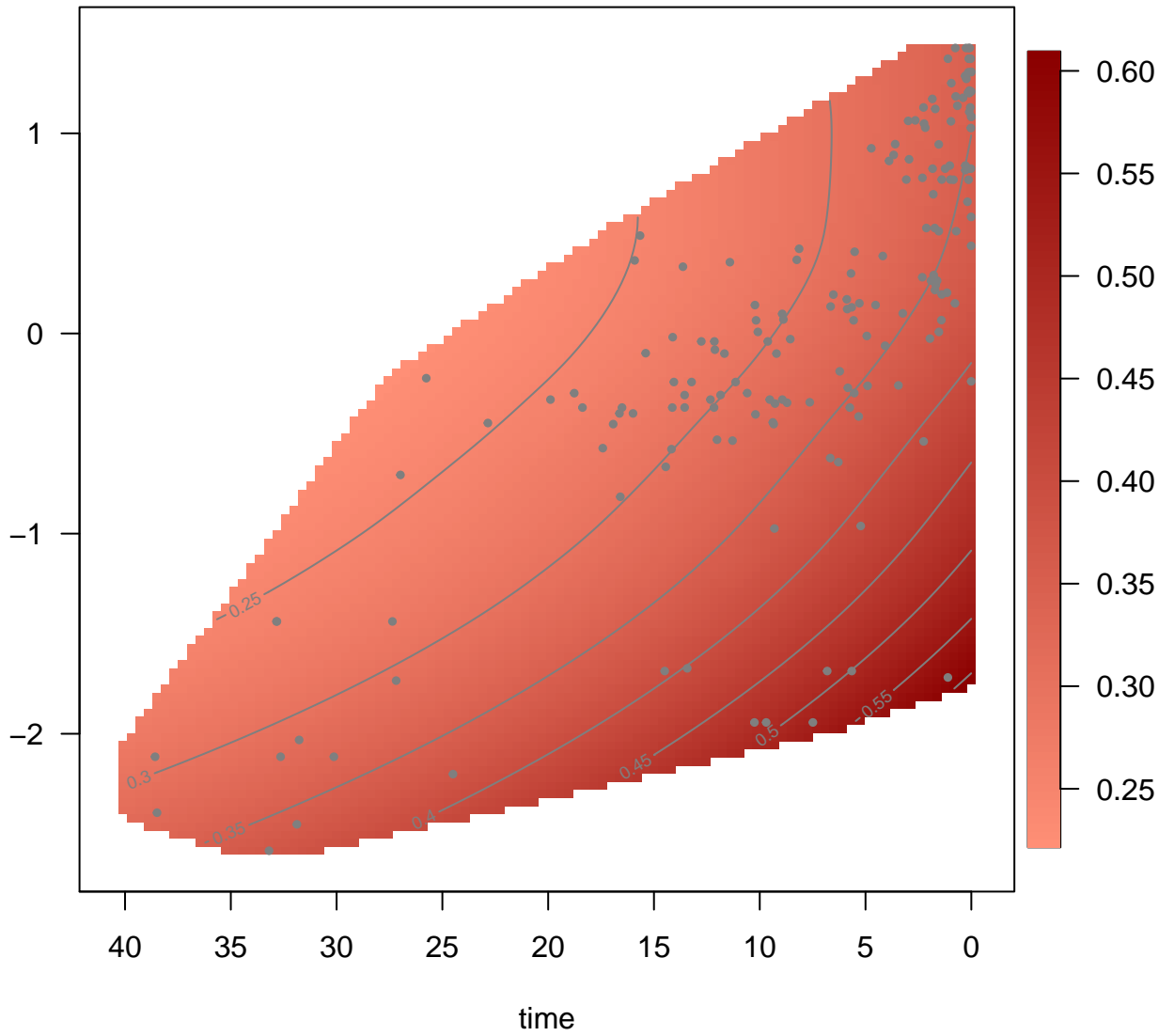
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0.05  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

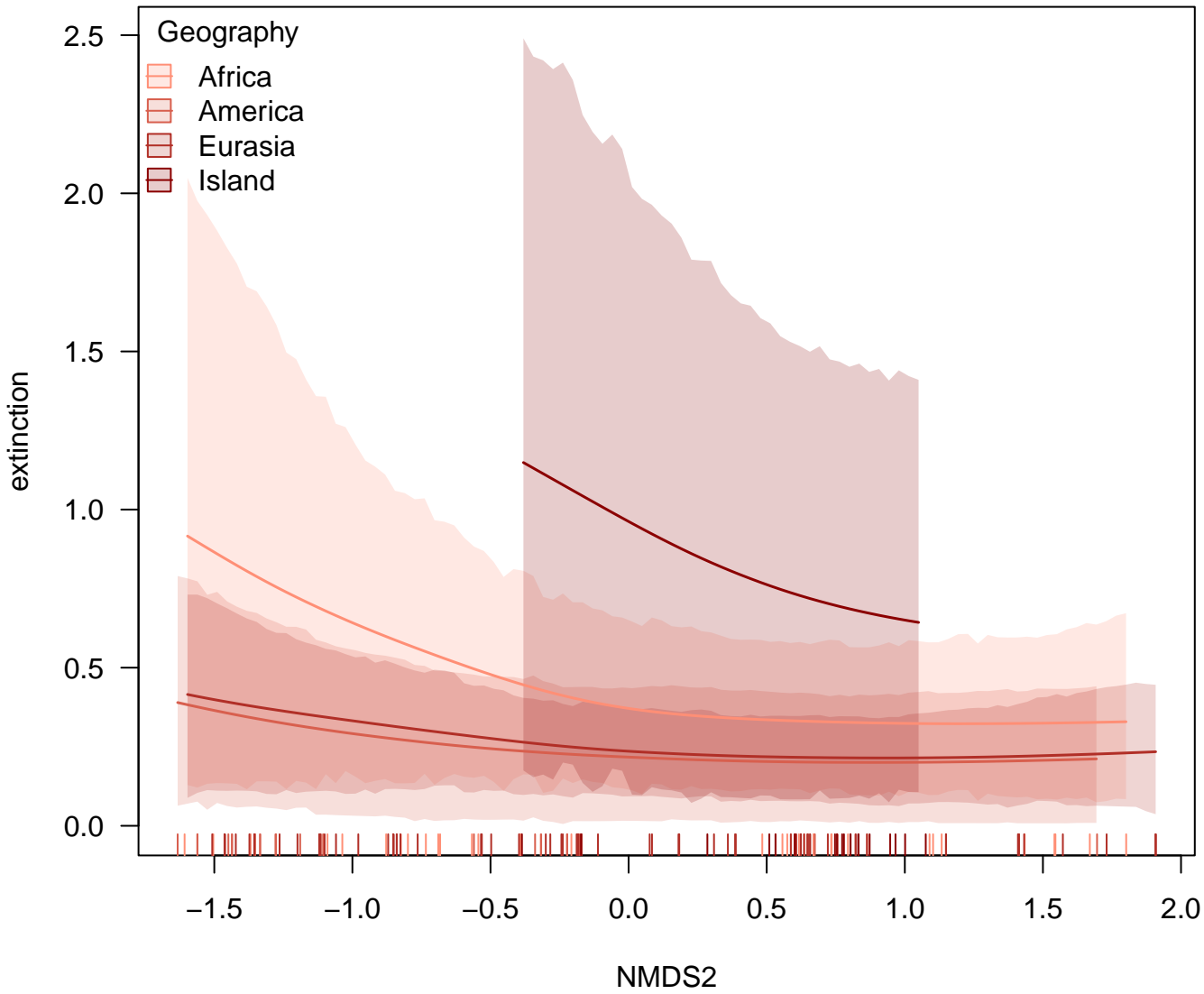
-2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5

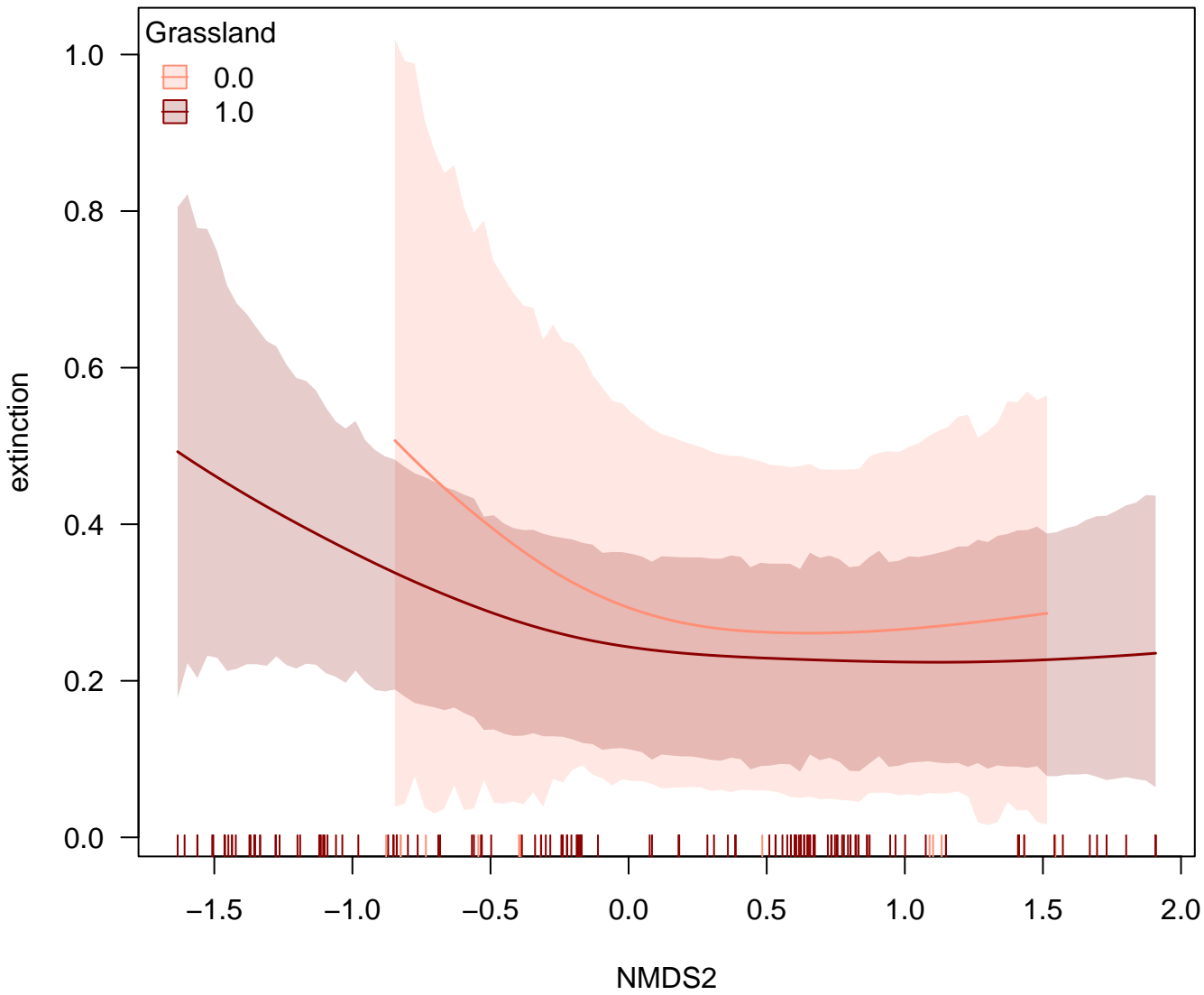
NMDS1



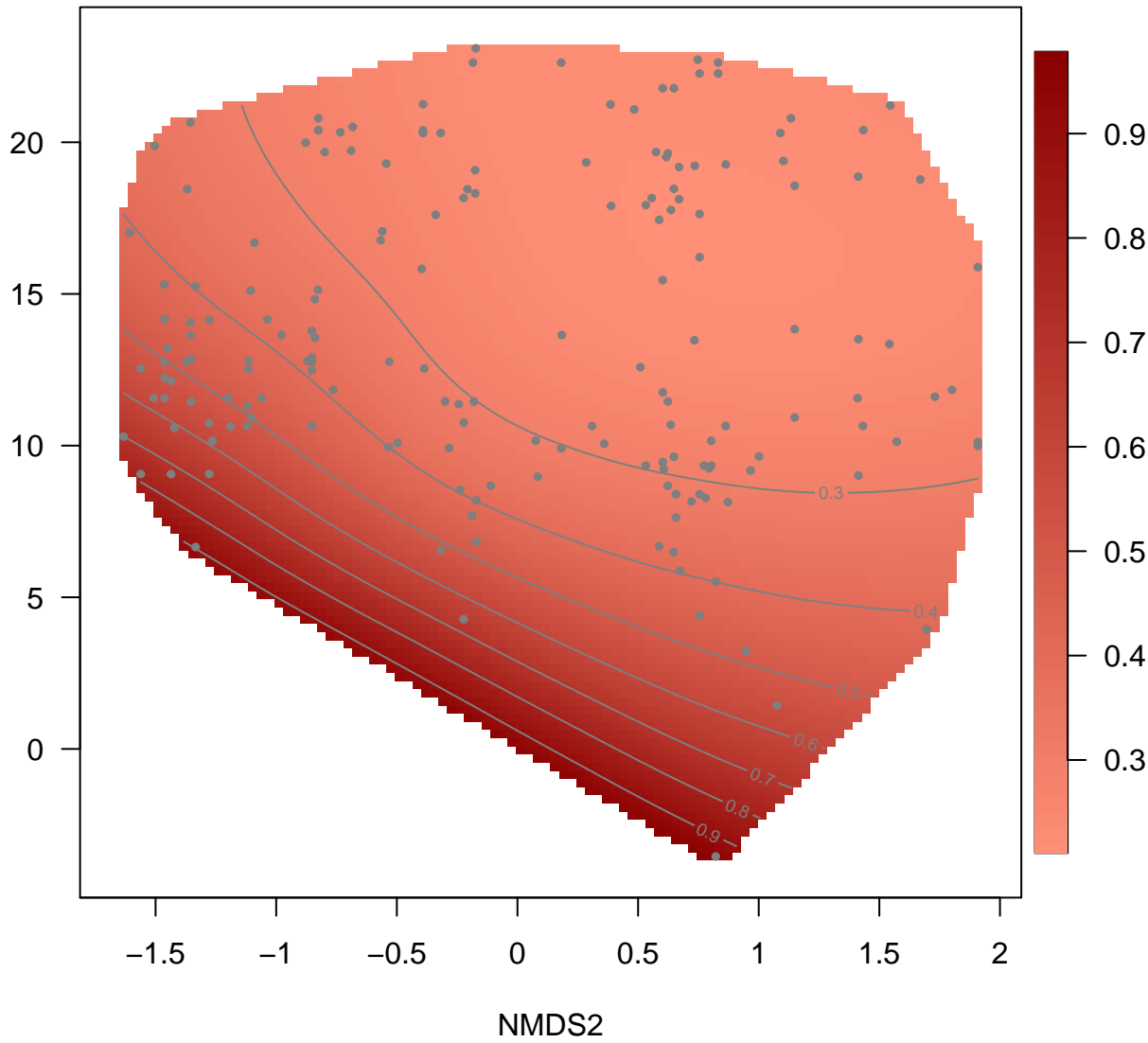
NMDS1





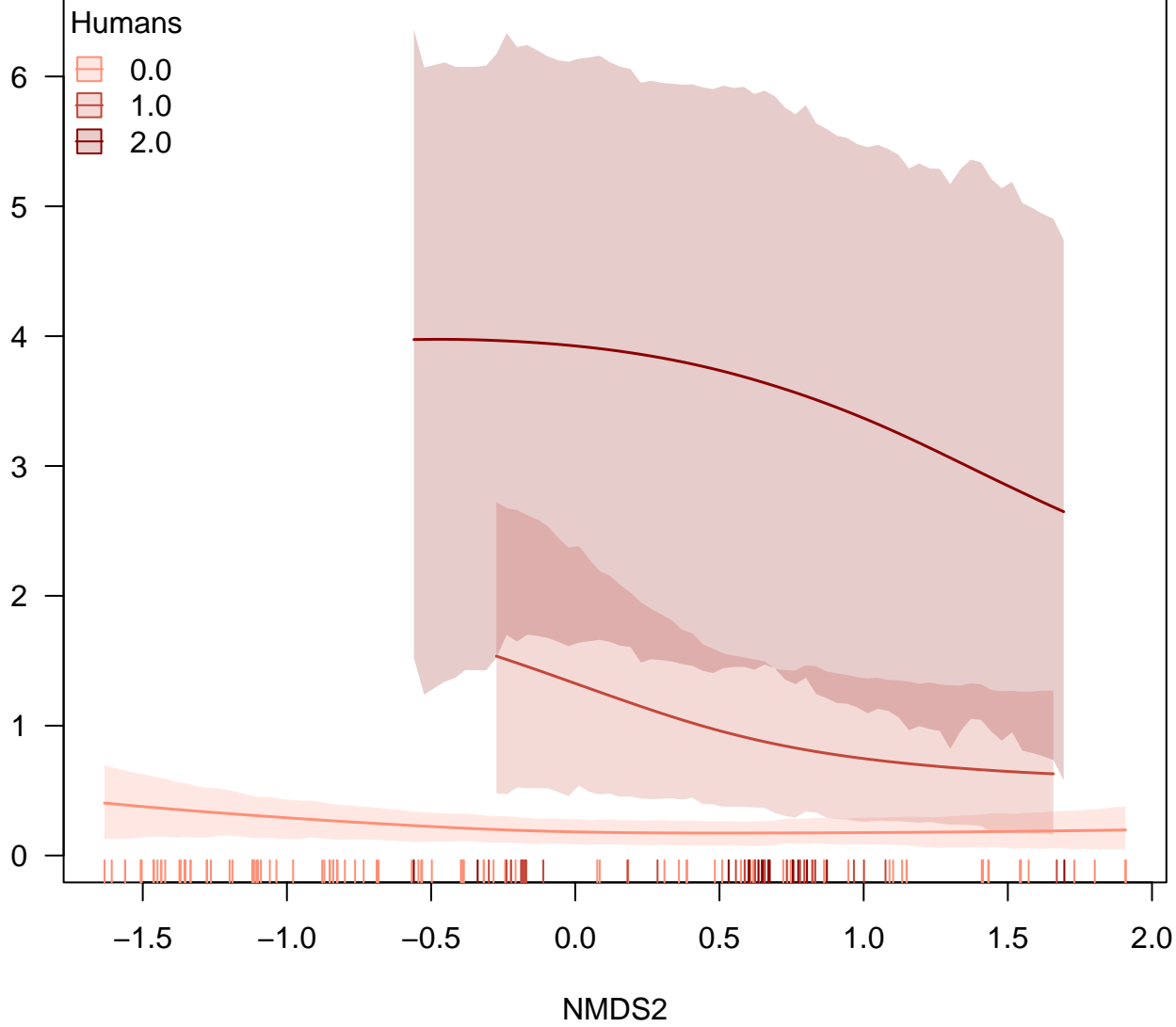


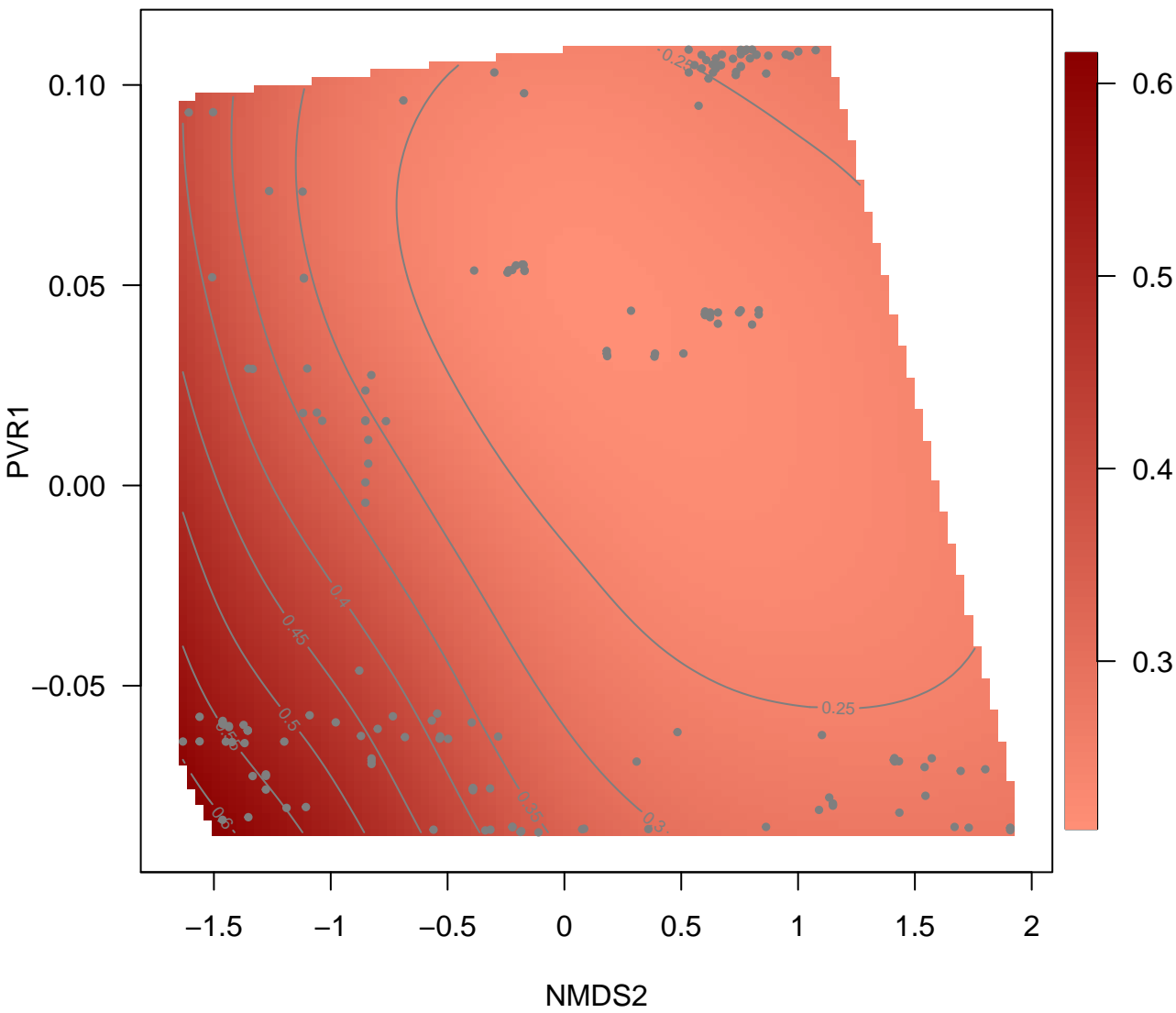
Temperature



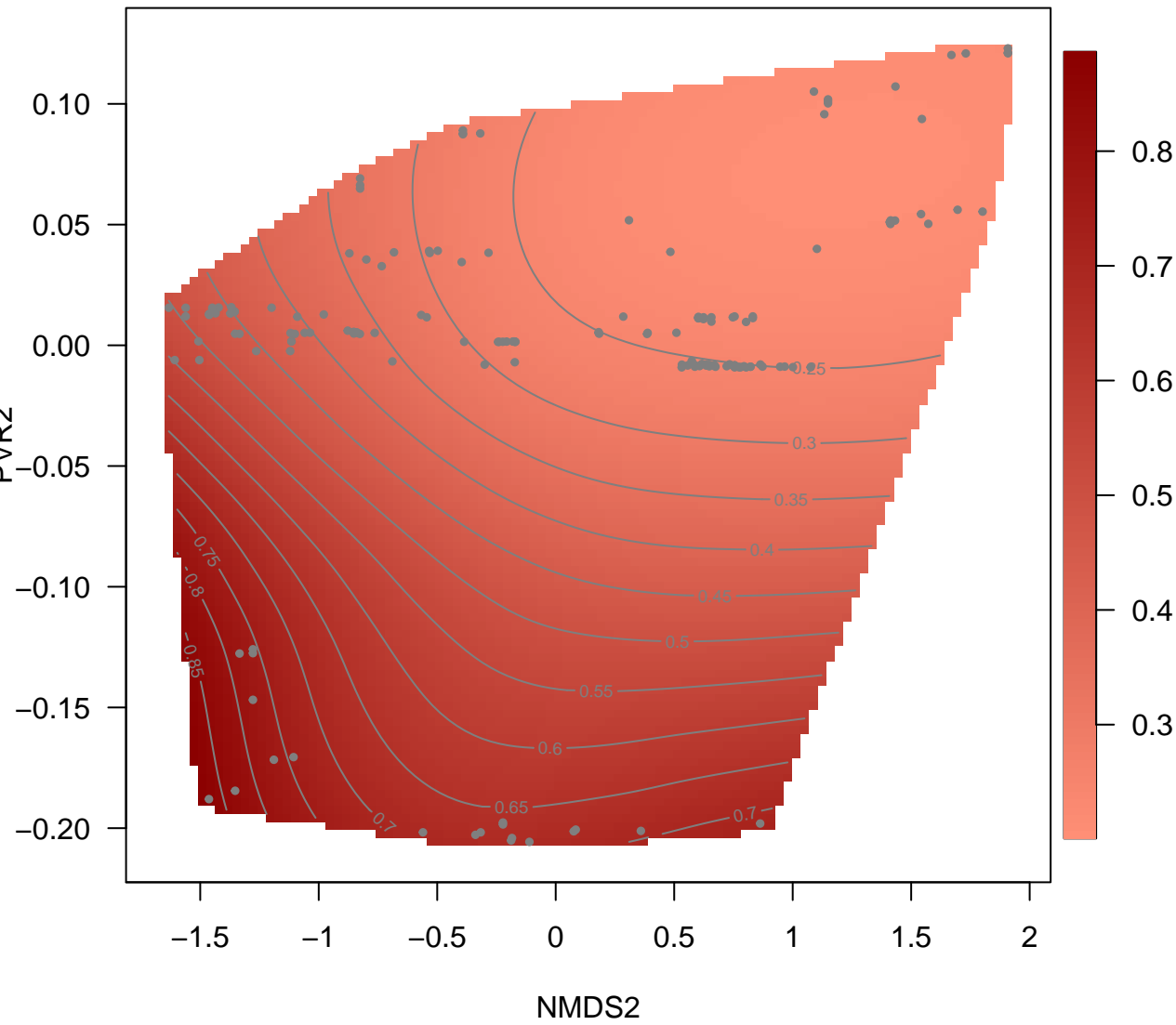


extinction

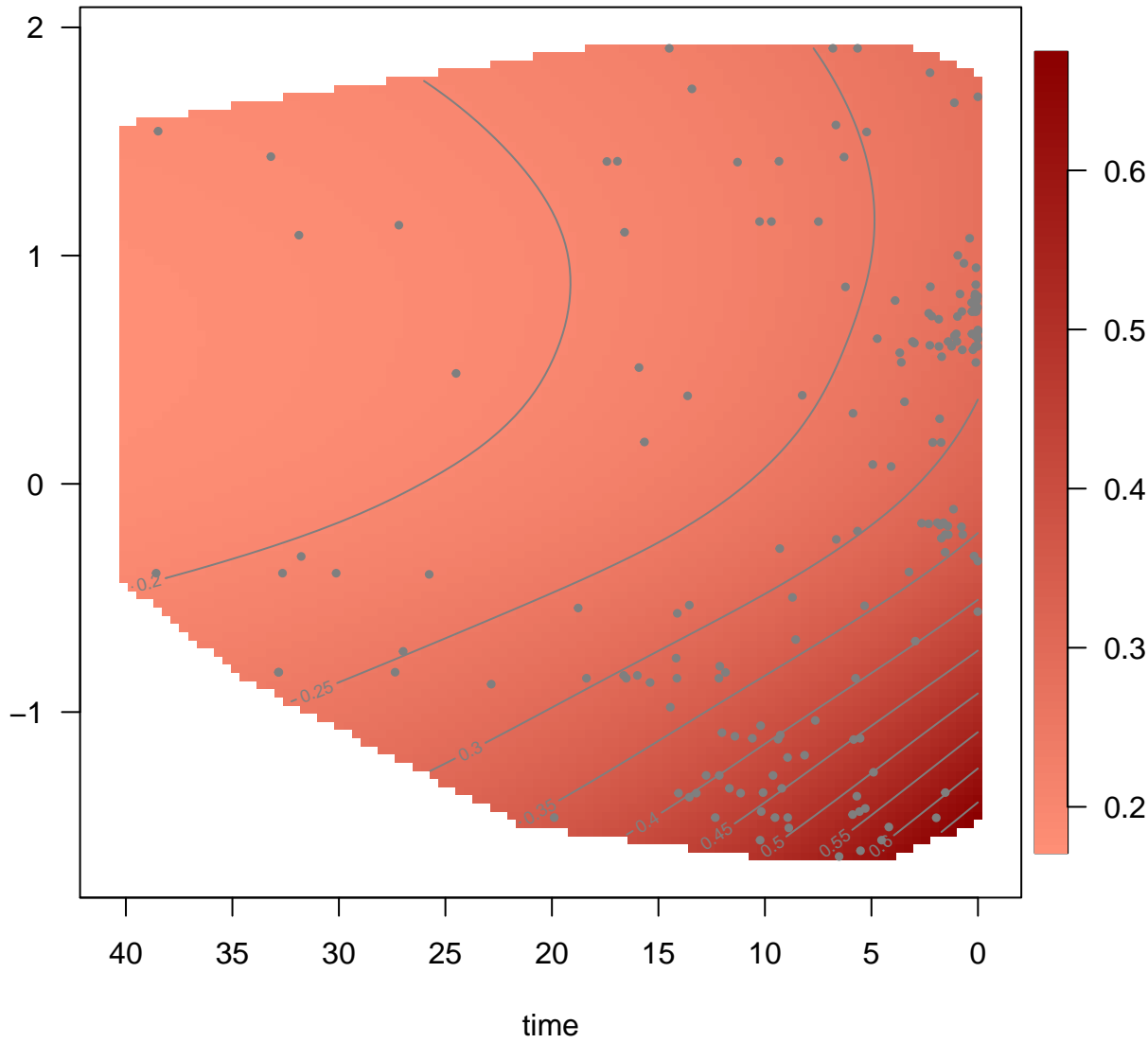




PVR2

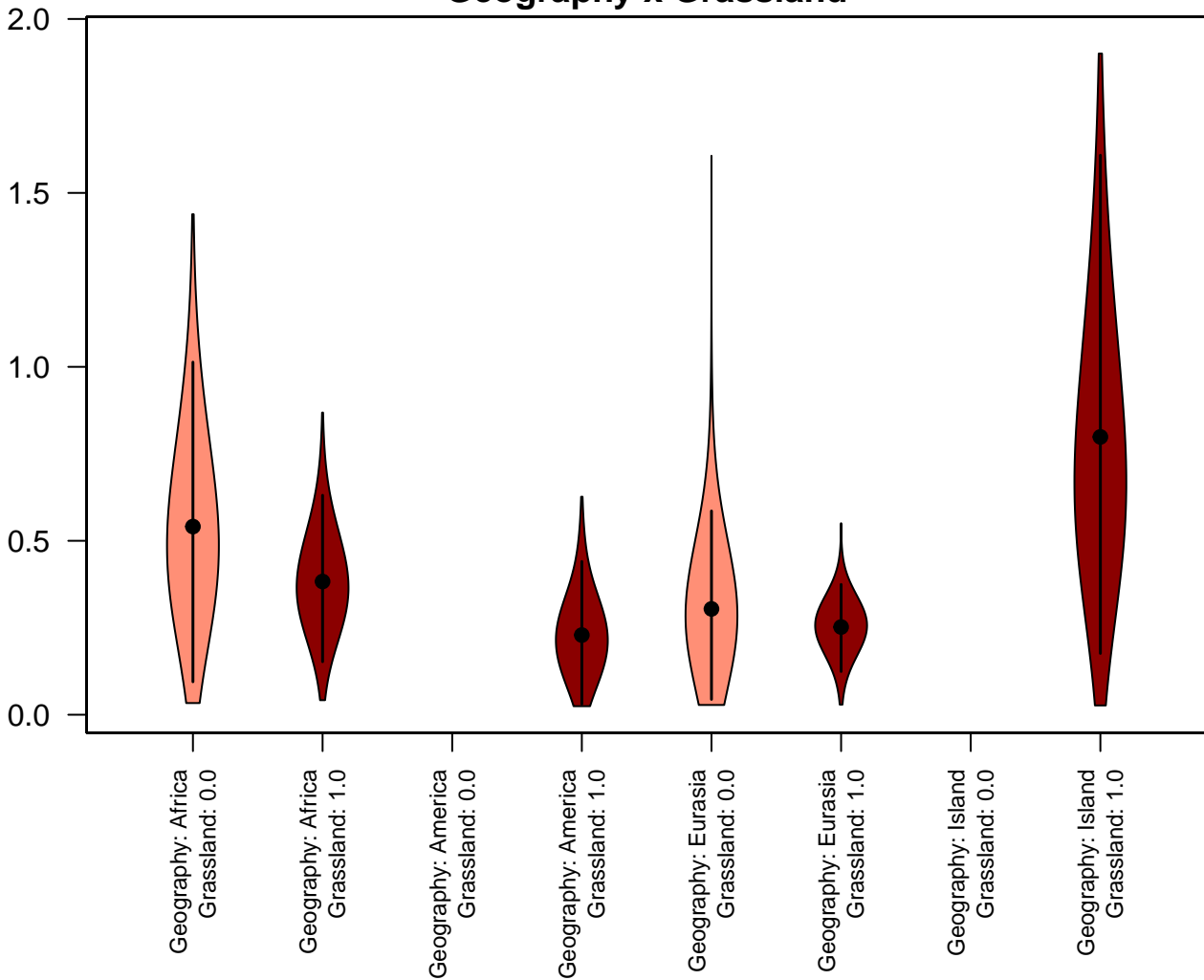


NMDS2

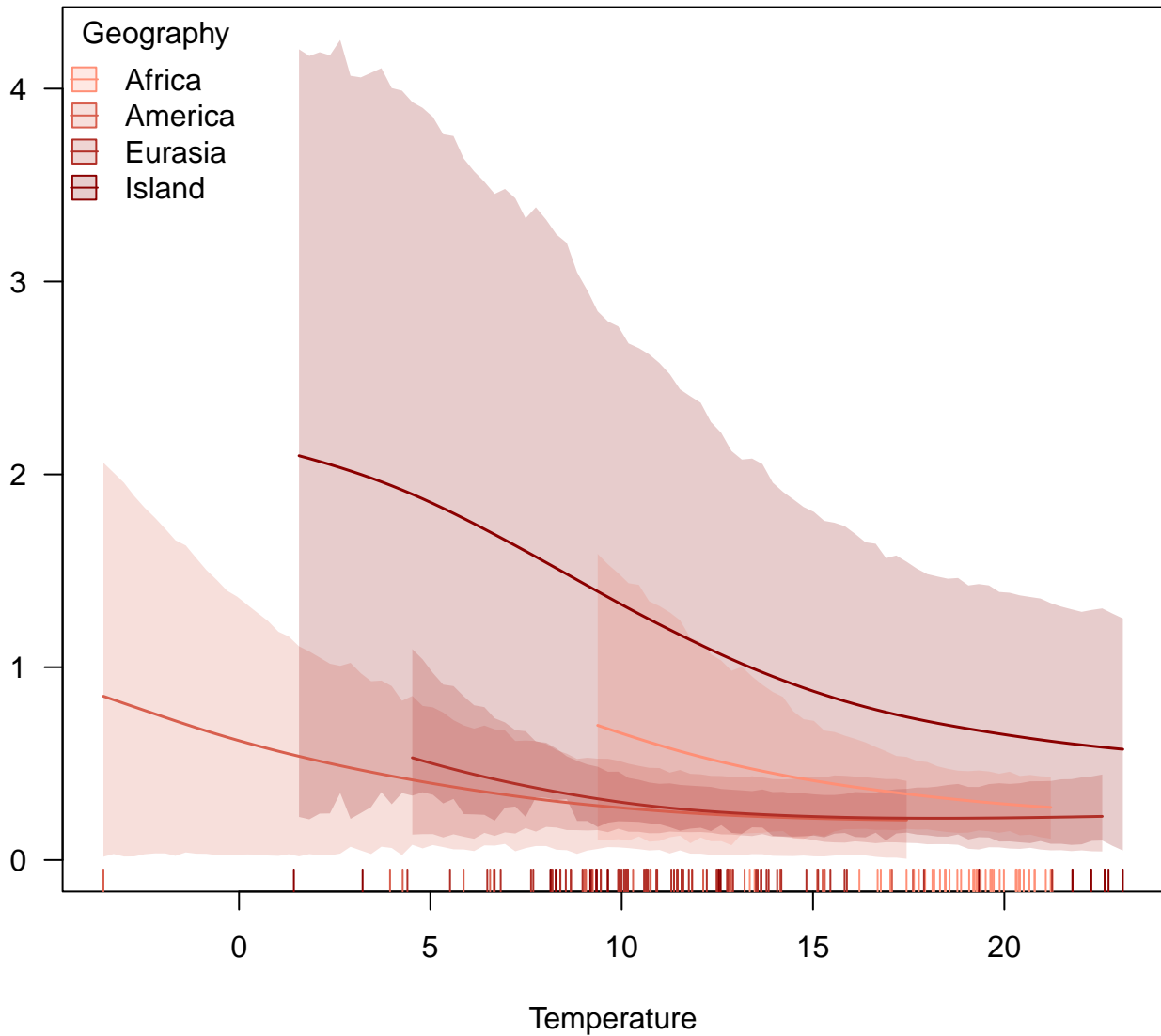


# Geography x Grassland

extinction

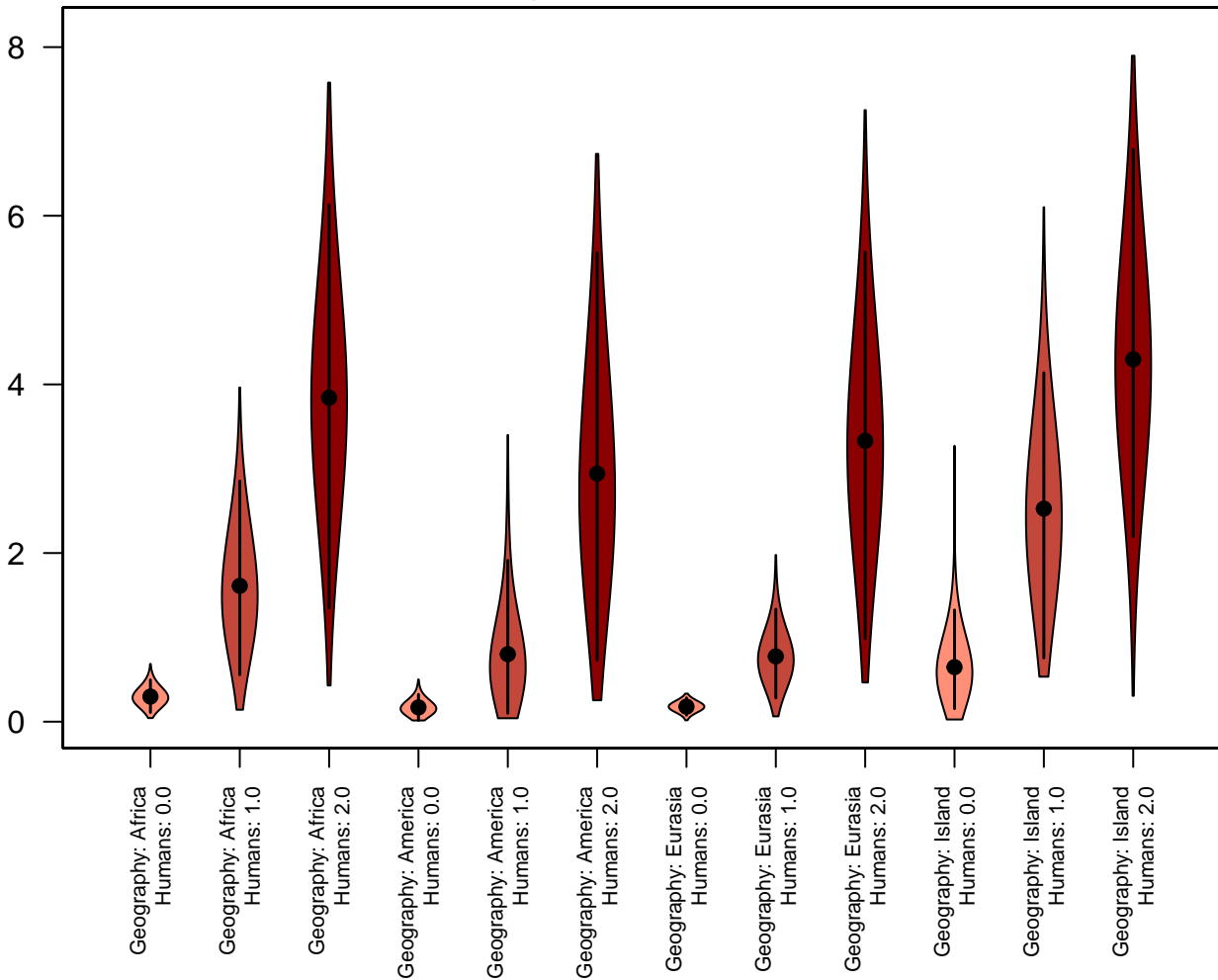


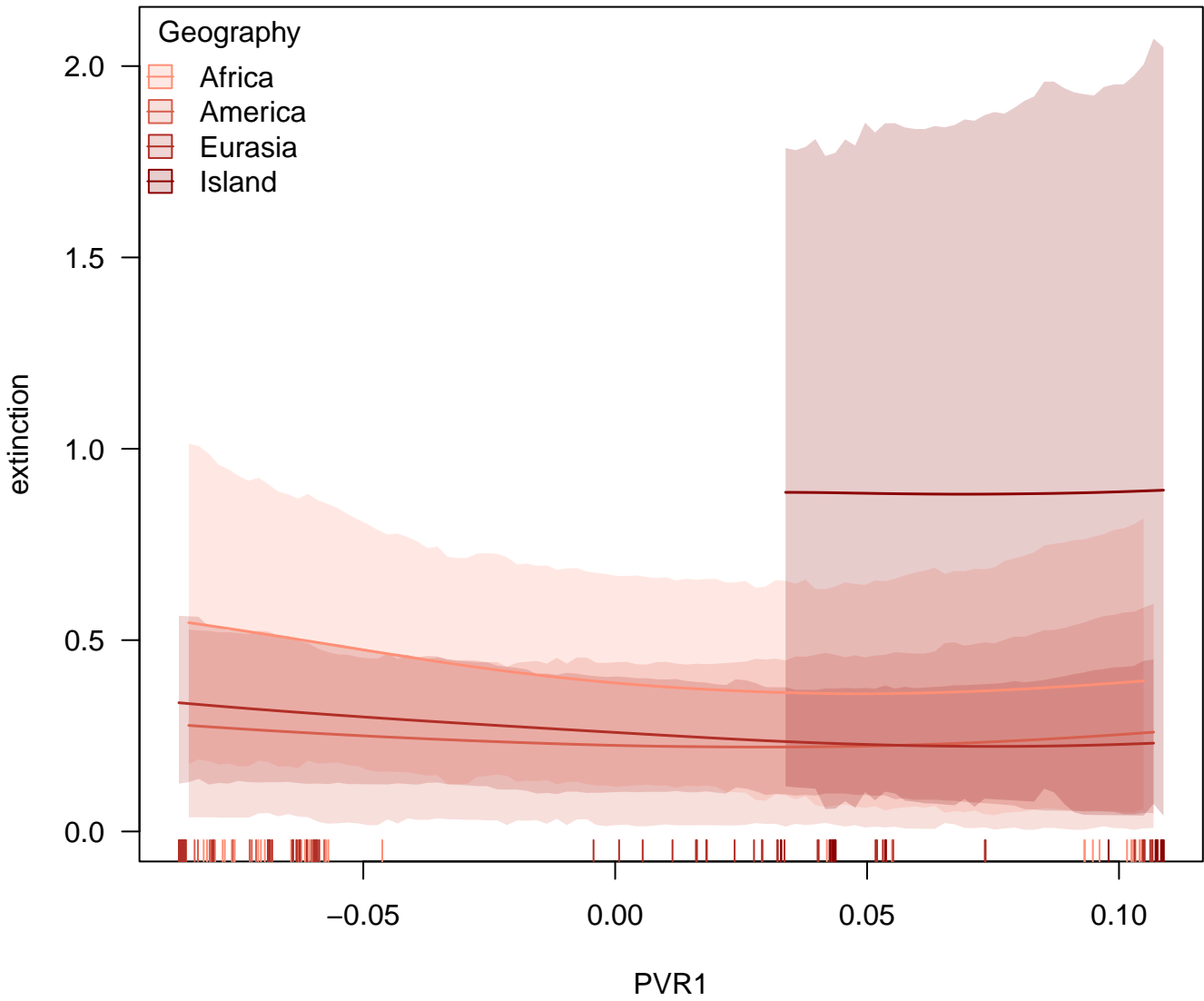
extinction



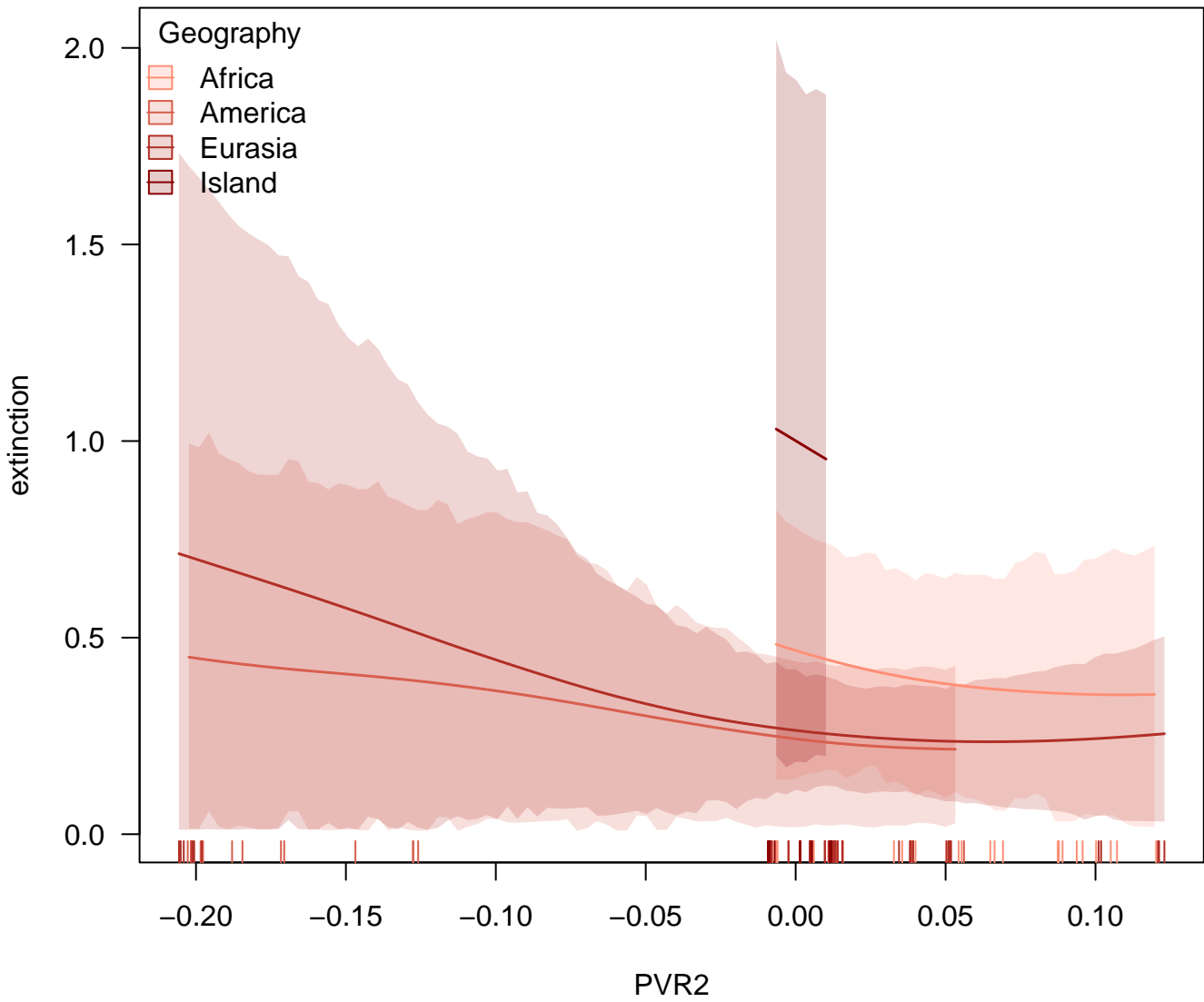
# Geography x Humans

extinction

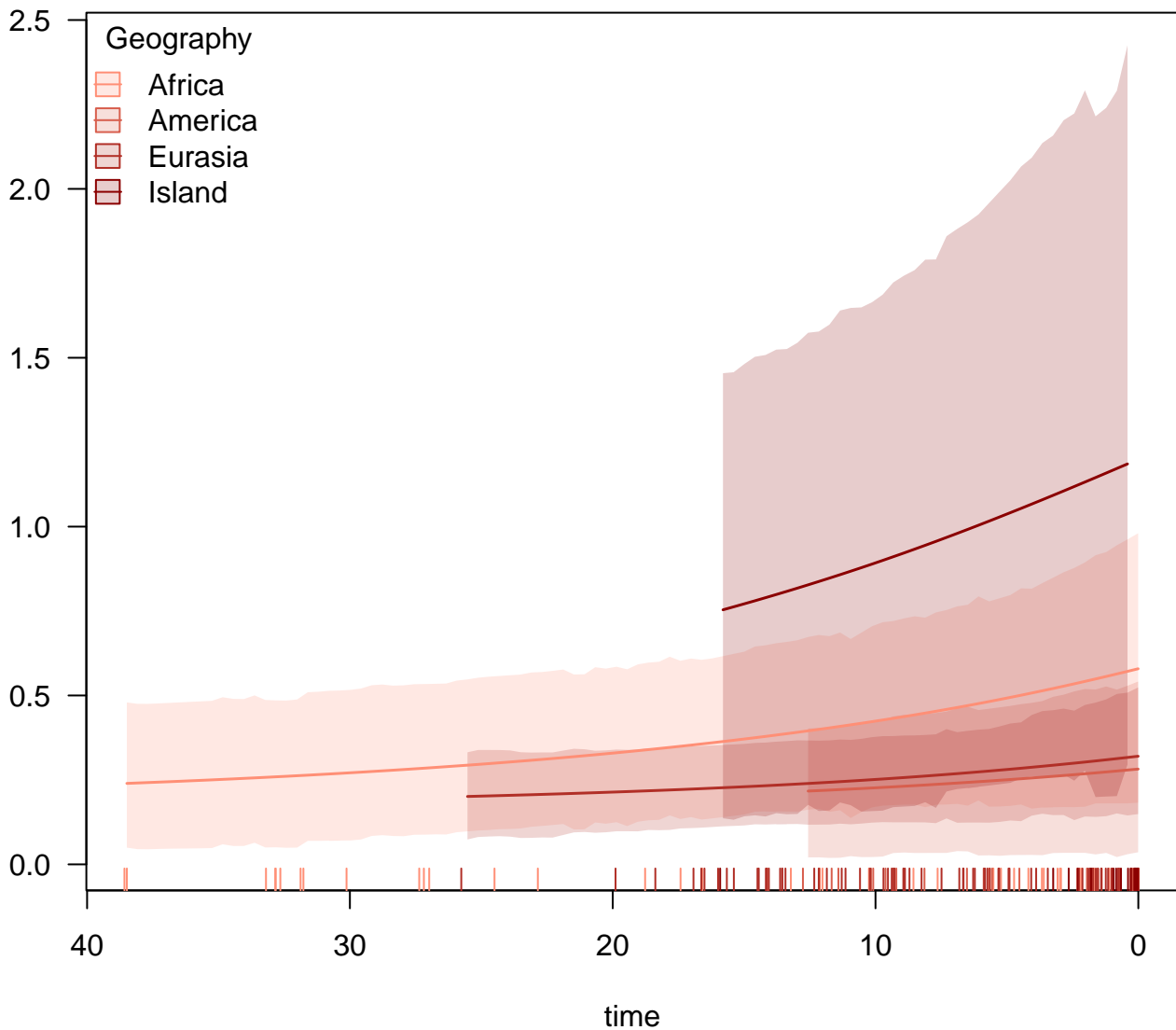


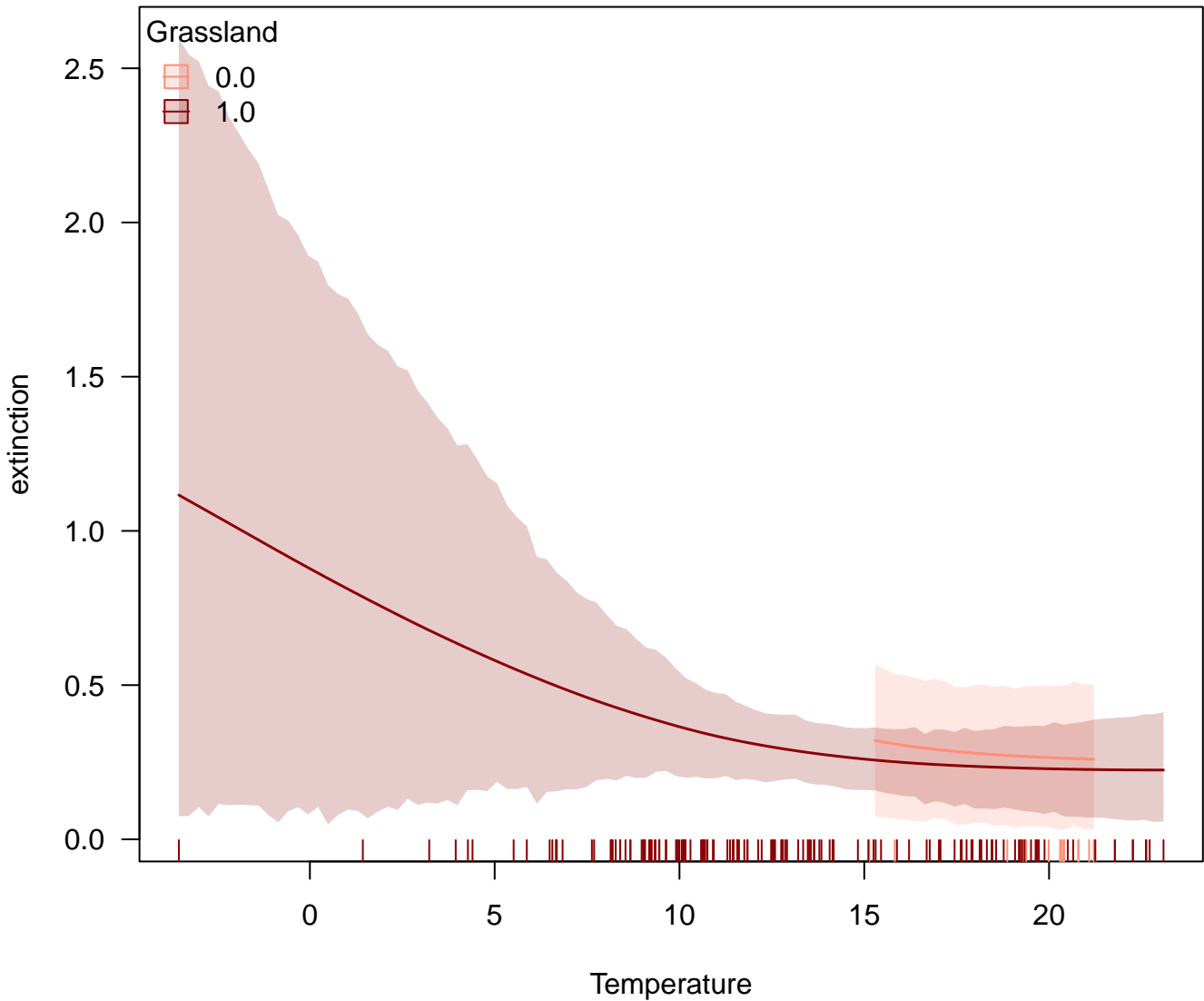






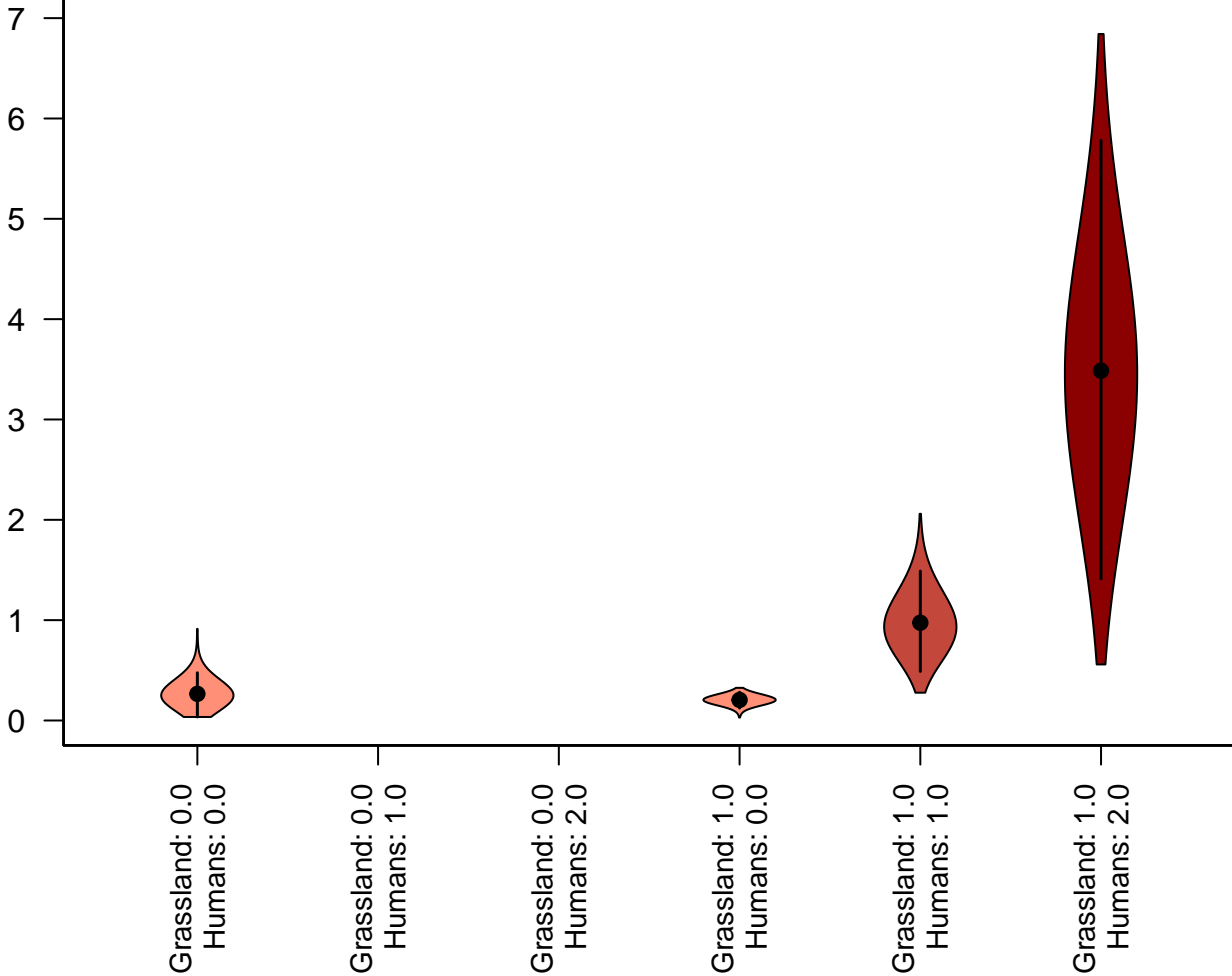
extinction

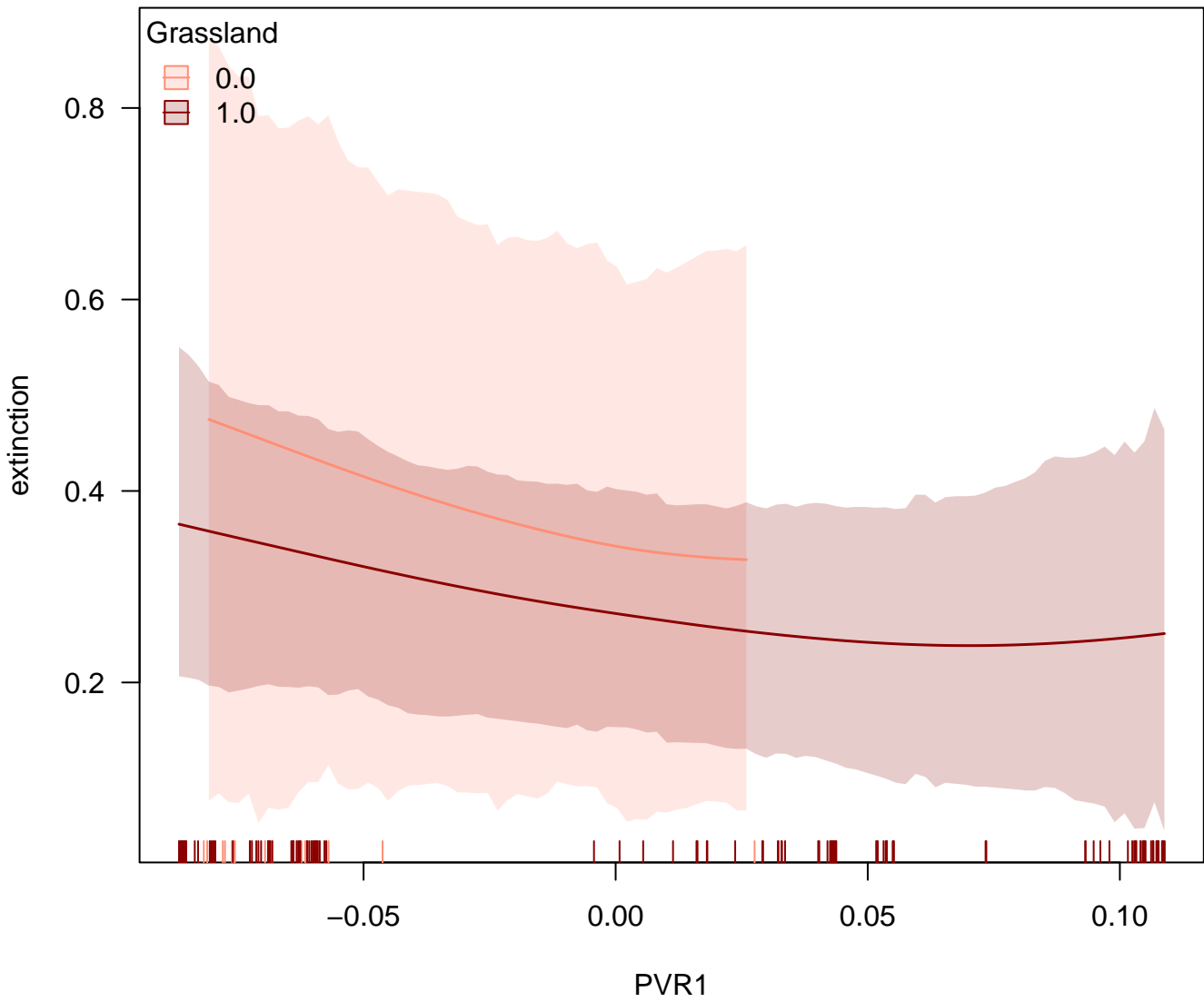


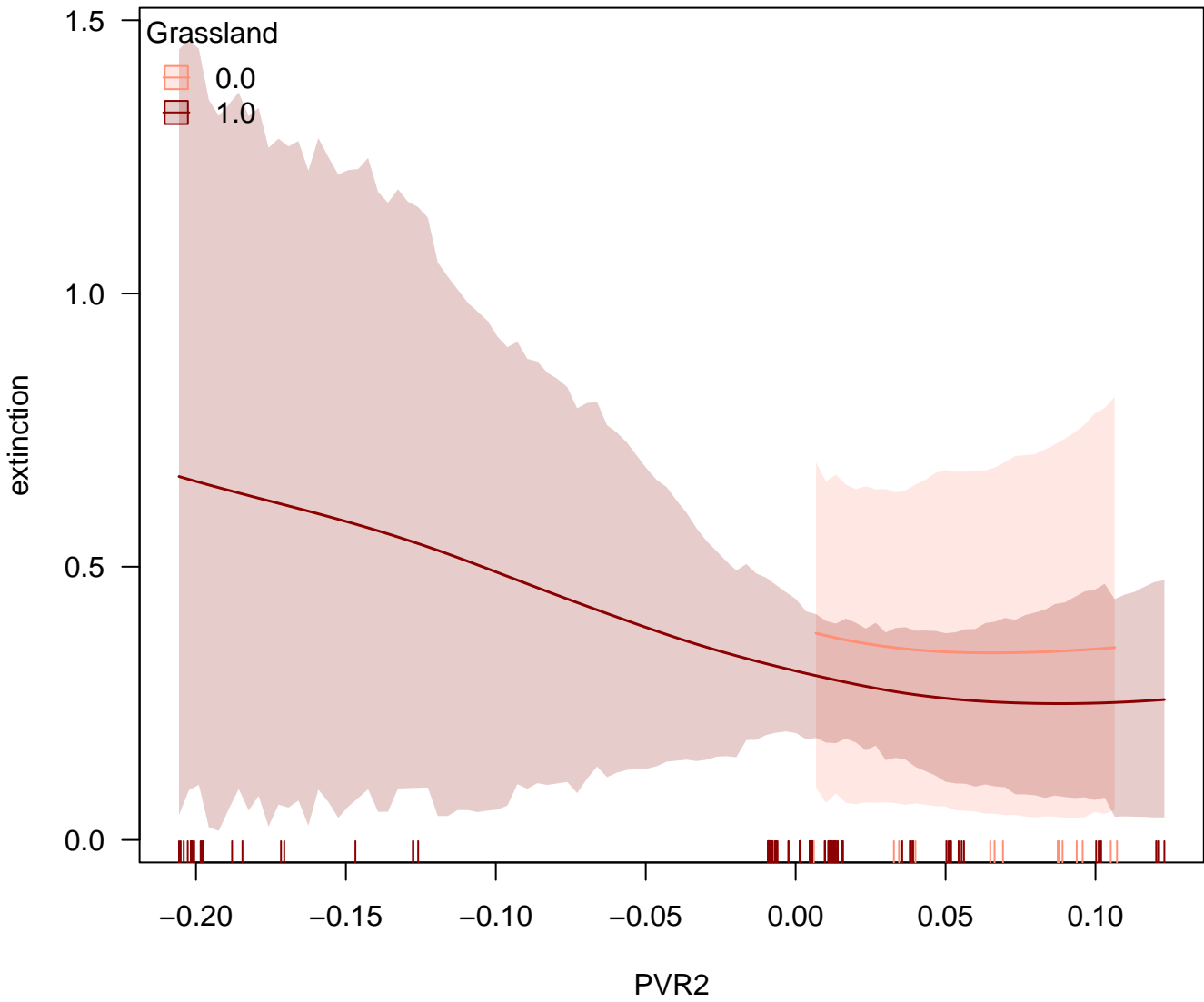


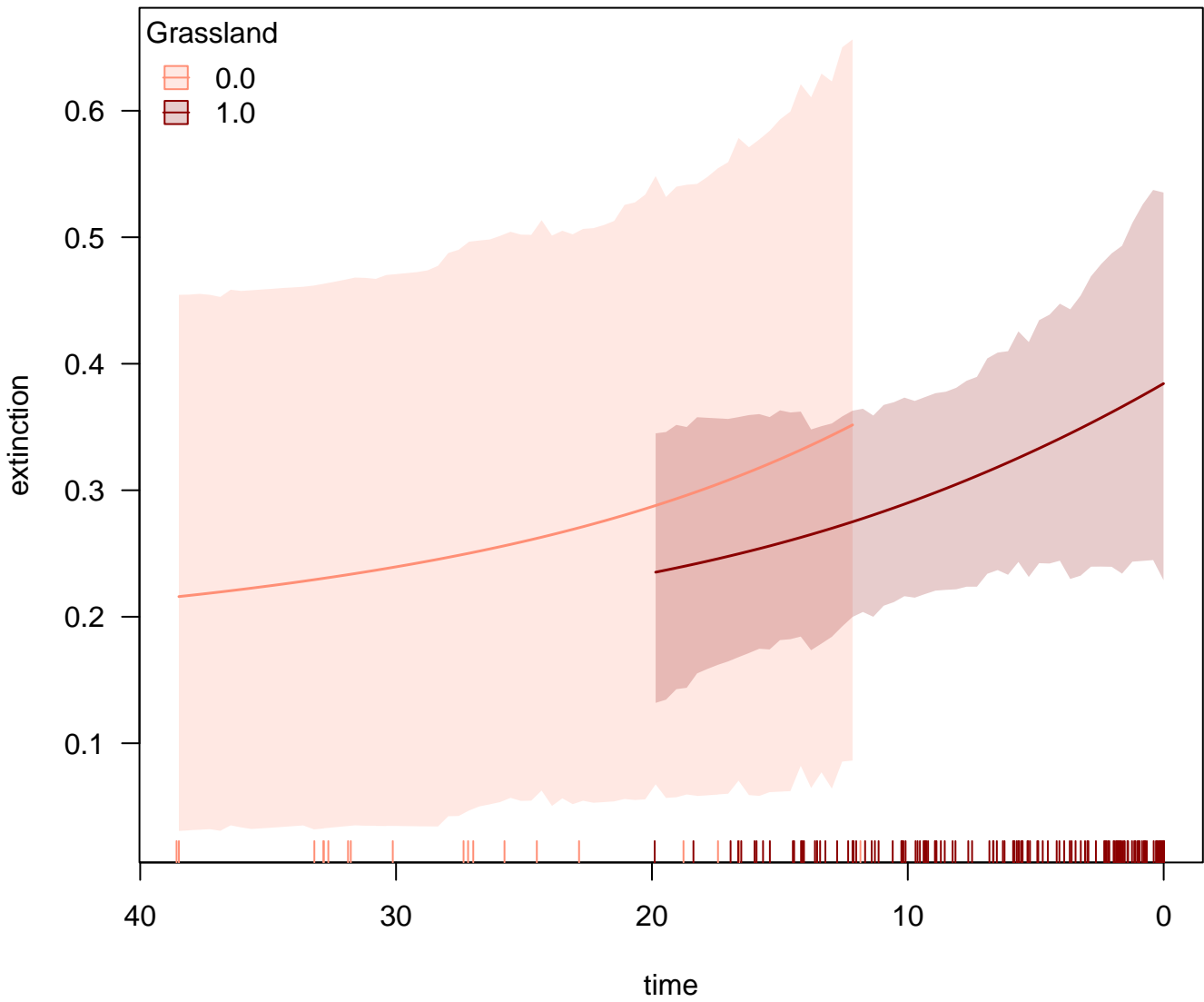
# Grassland x Humans

extinction

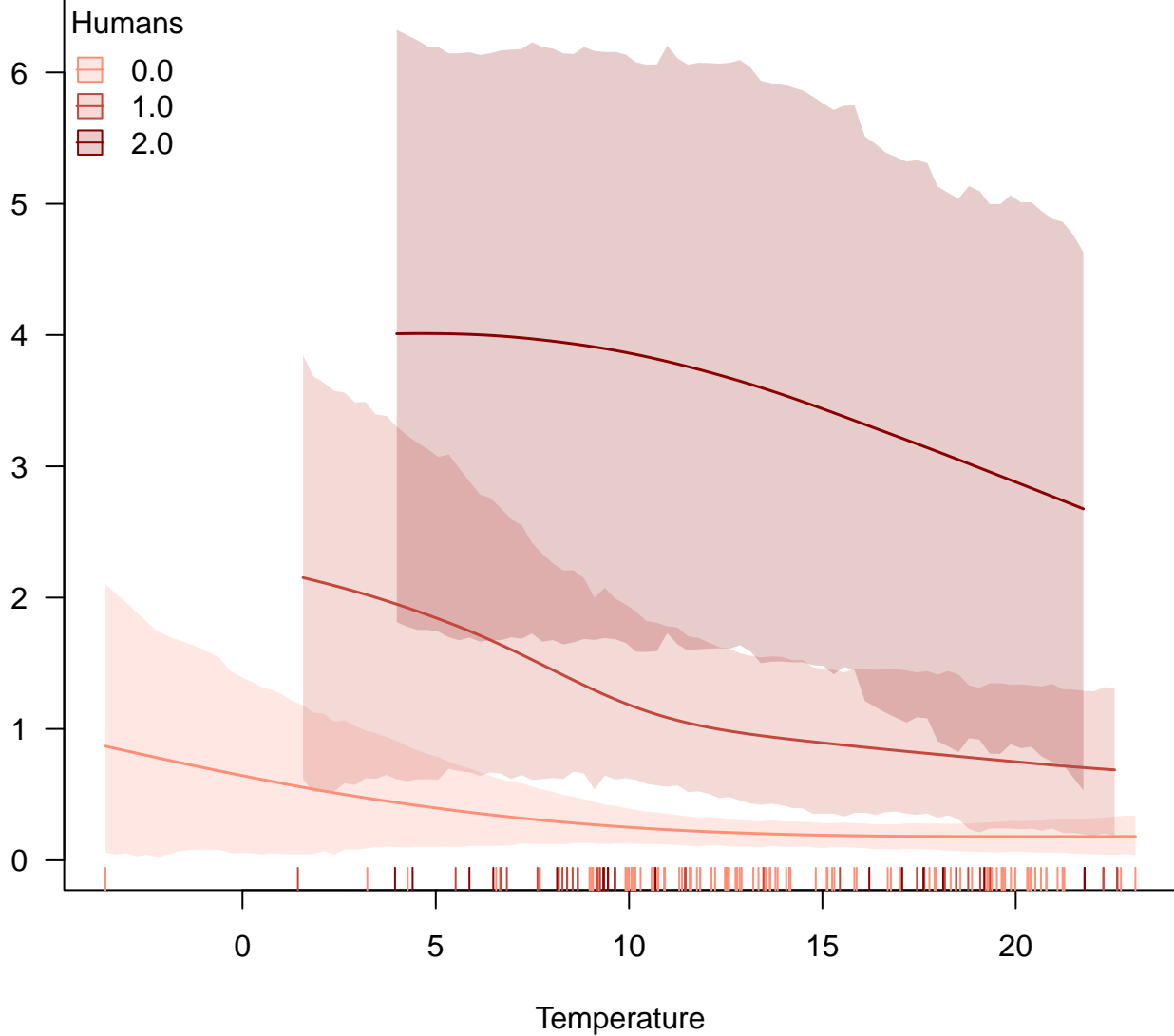






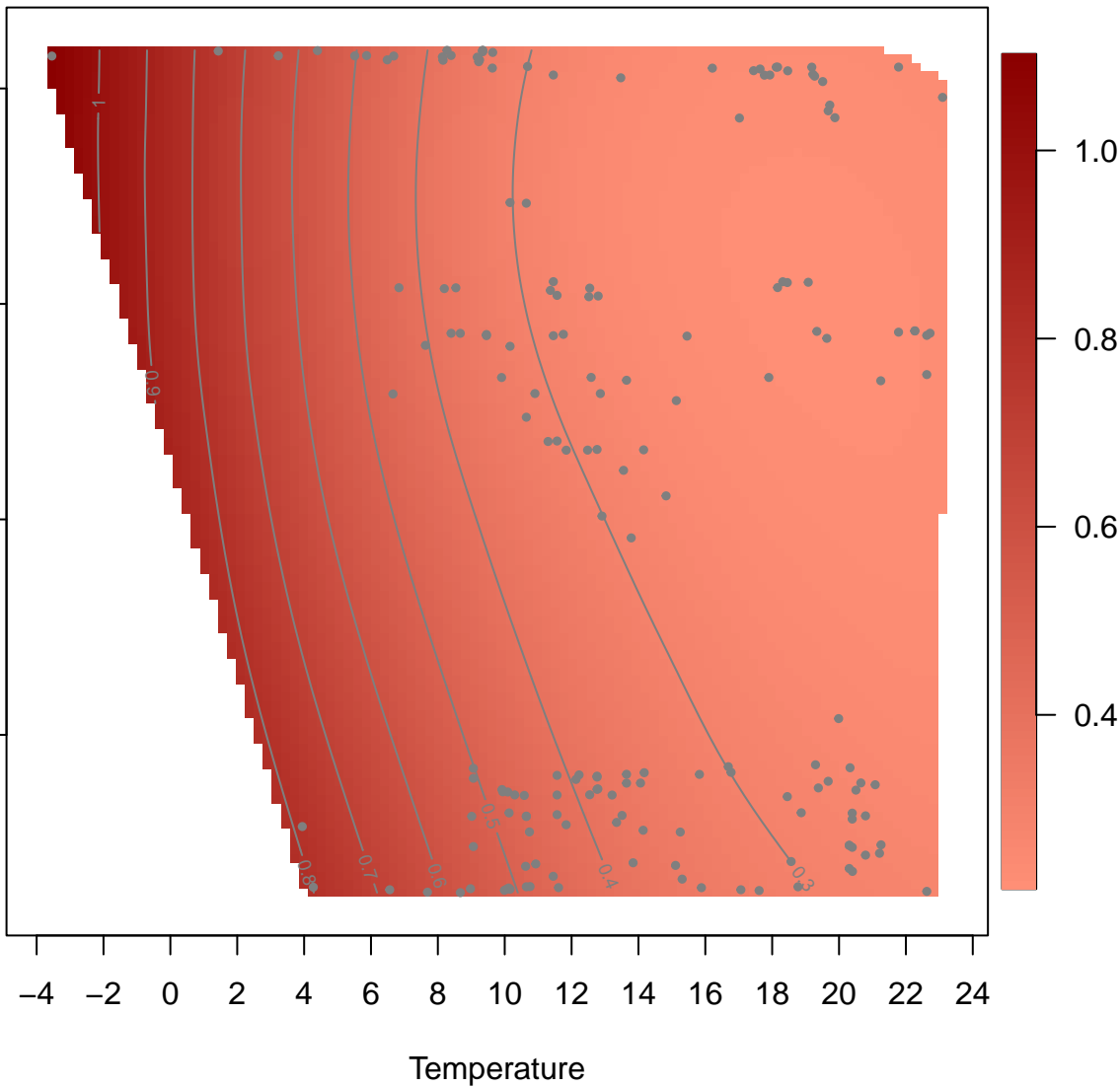


extinction

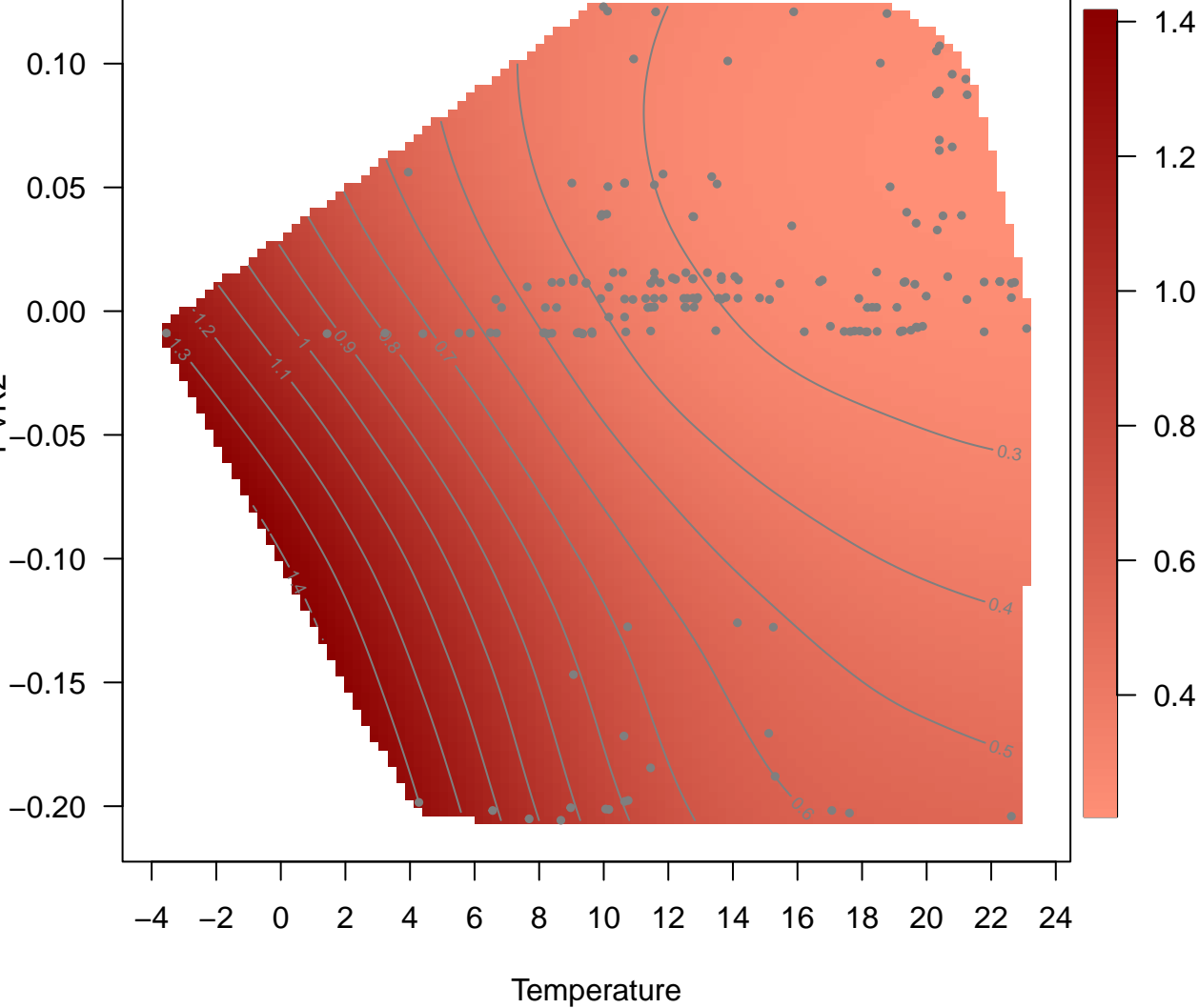




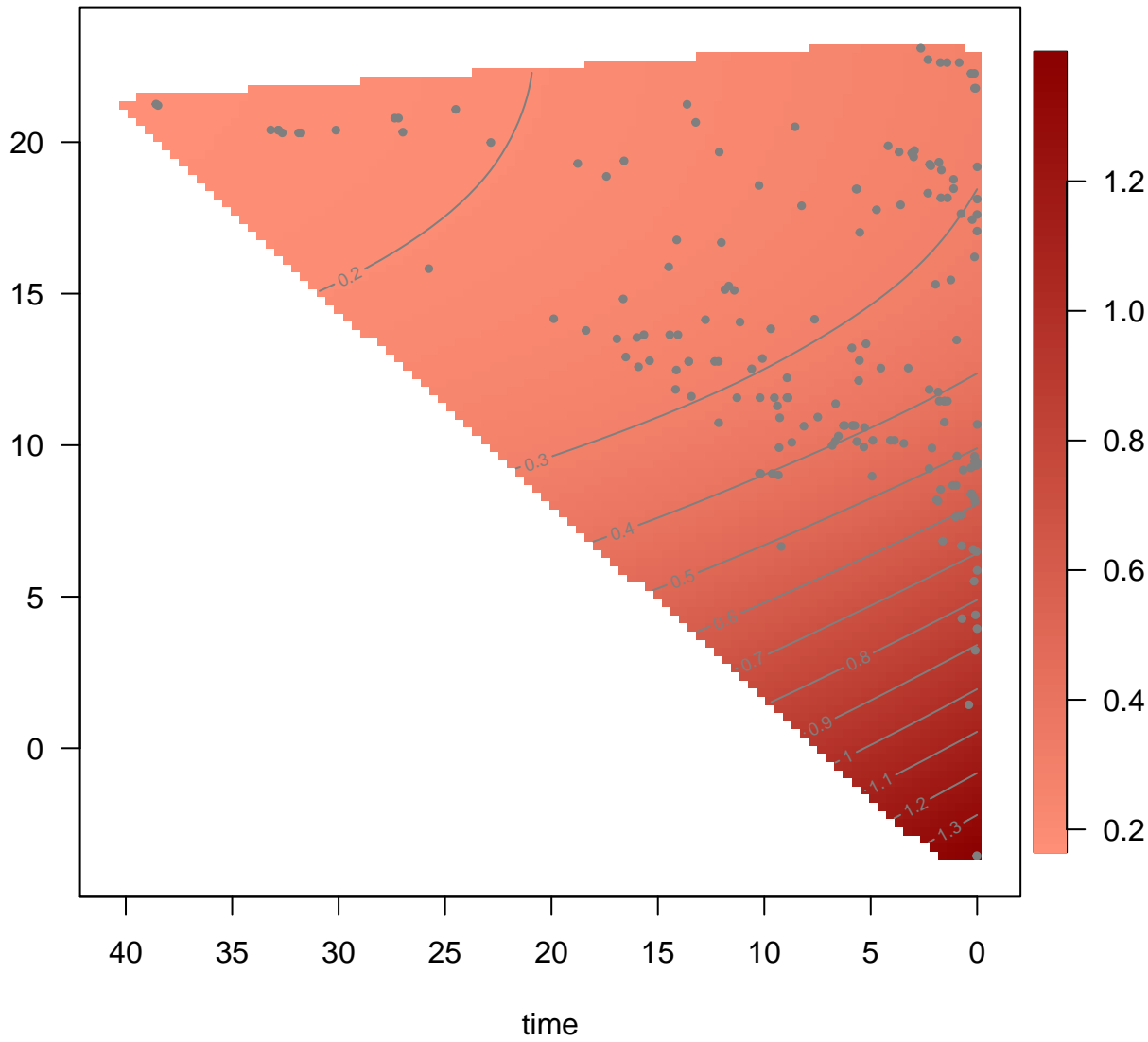
PVR1



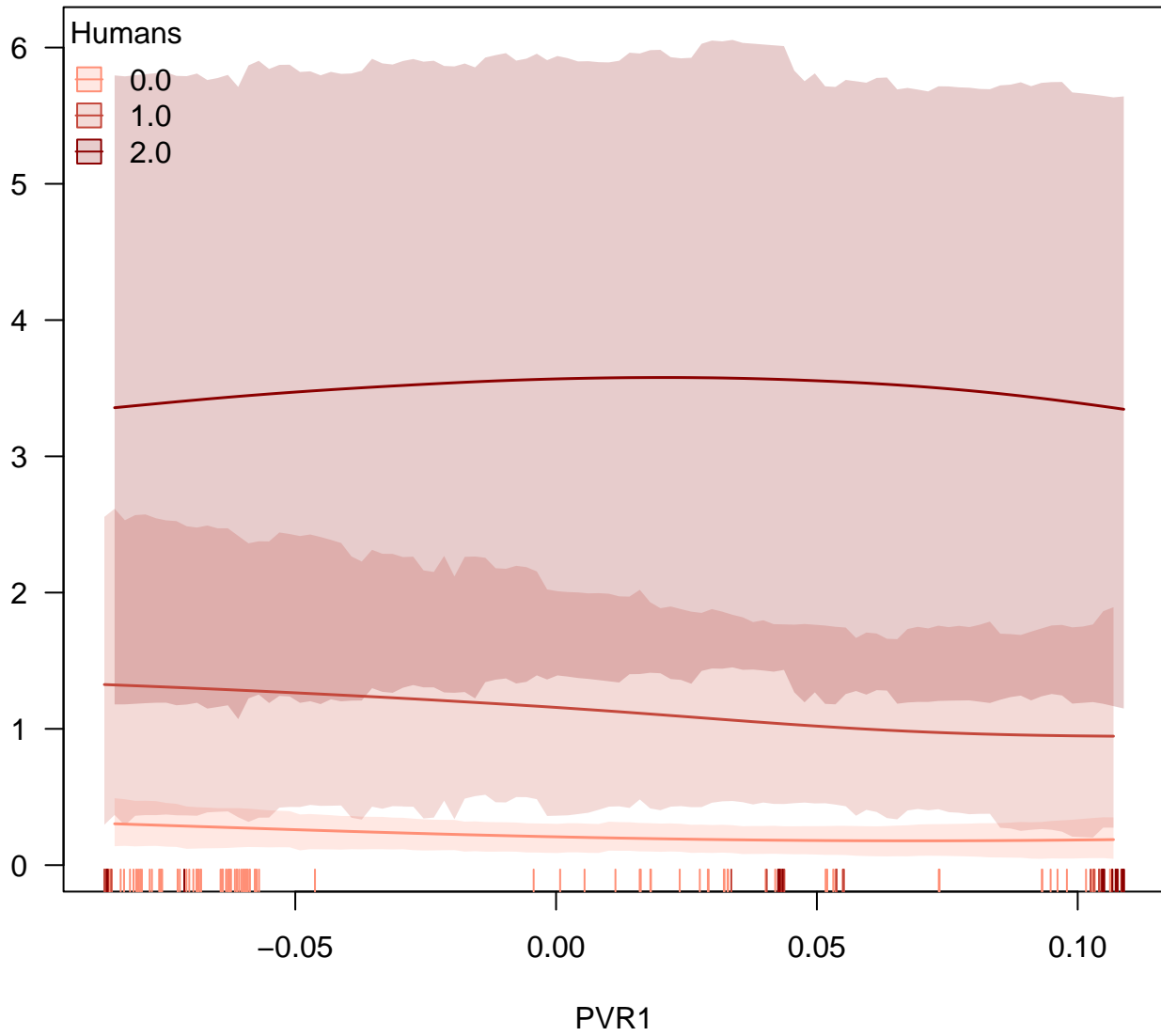
PVR2



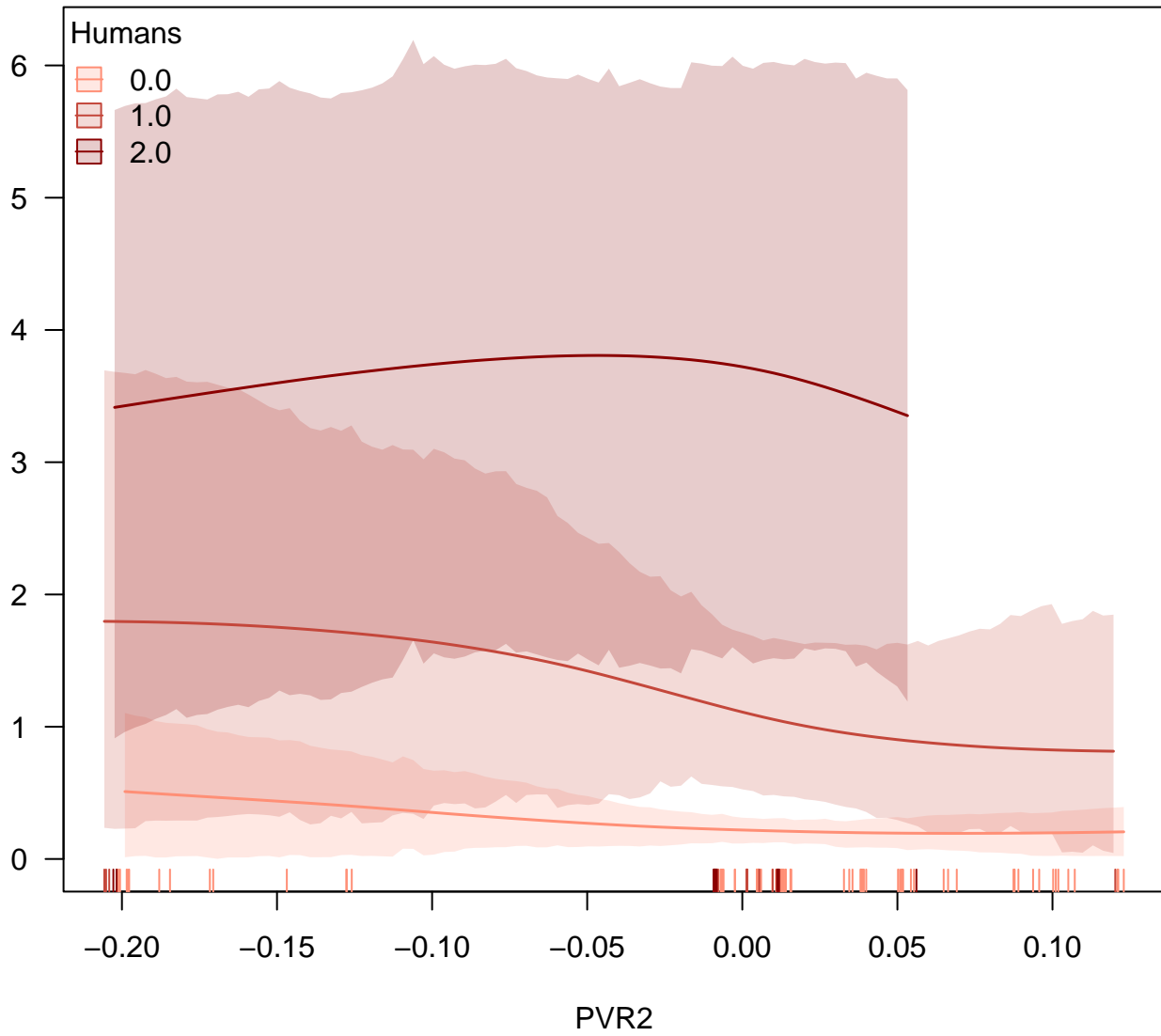
Temperature



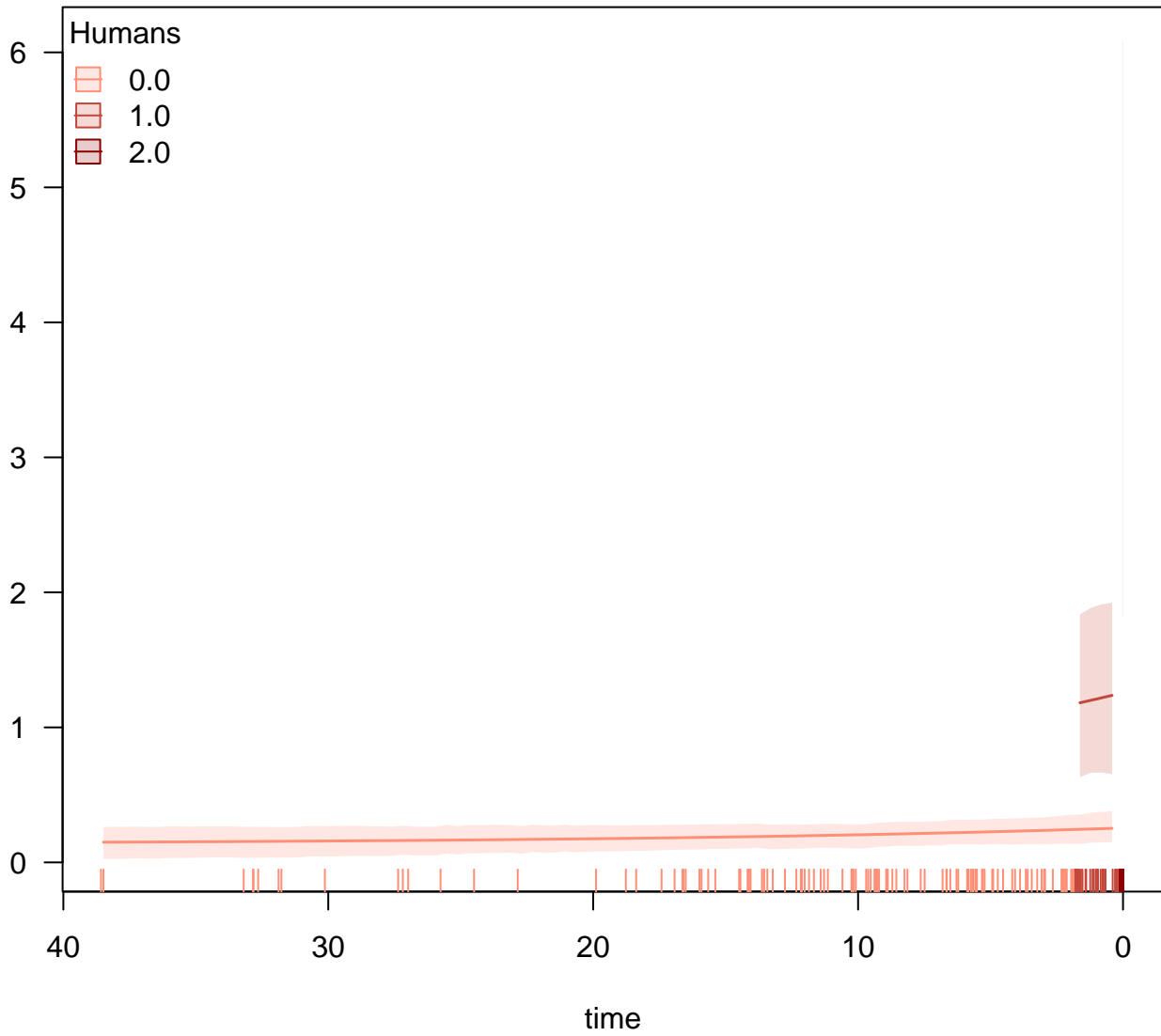
extinction



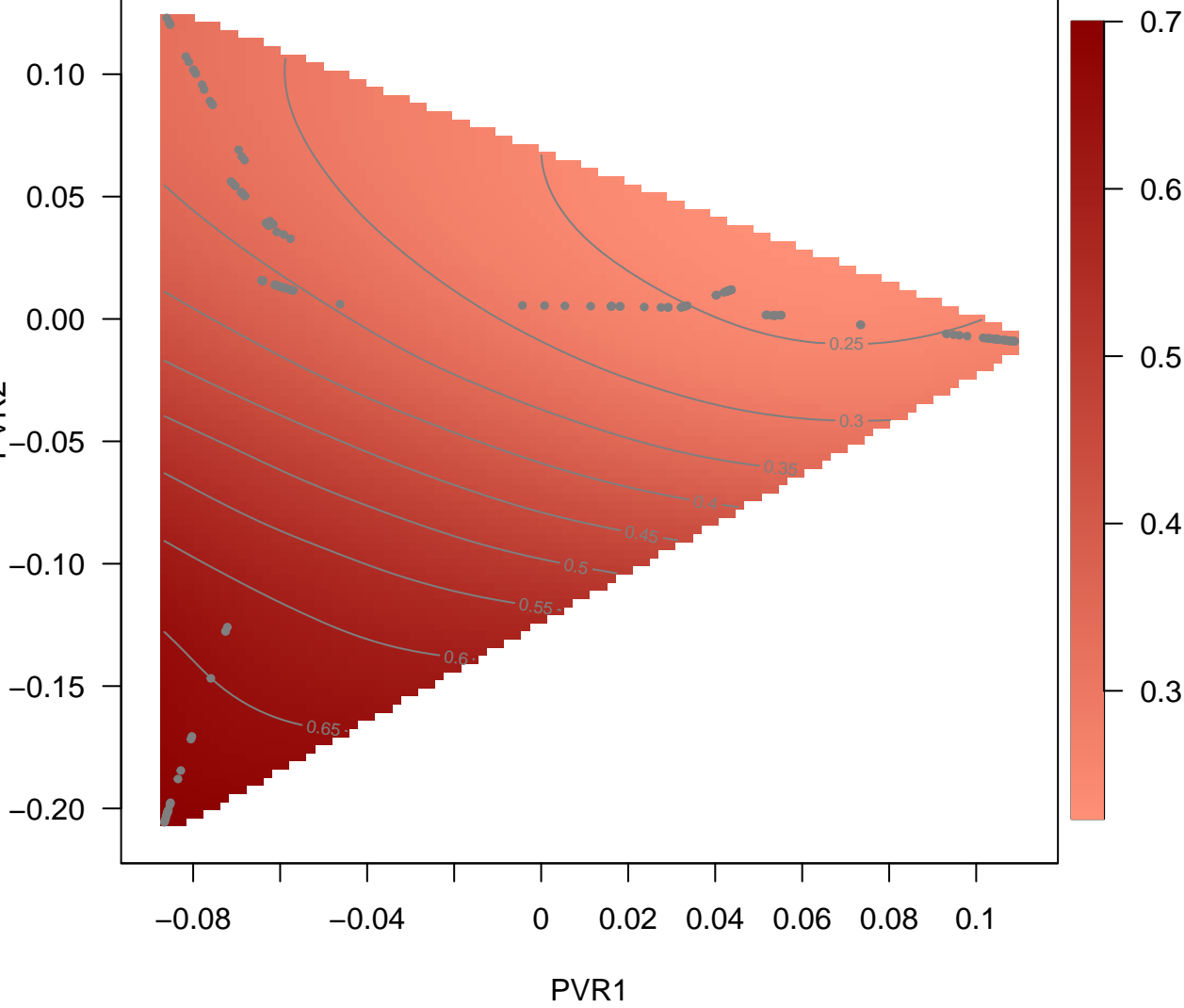
extinction



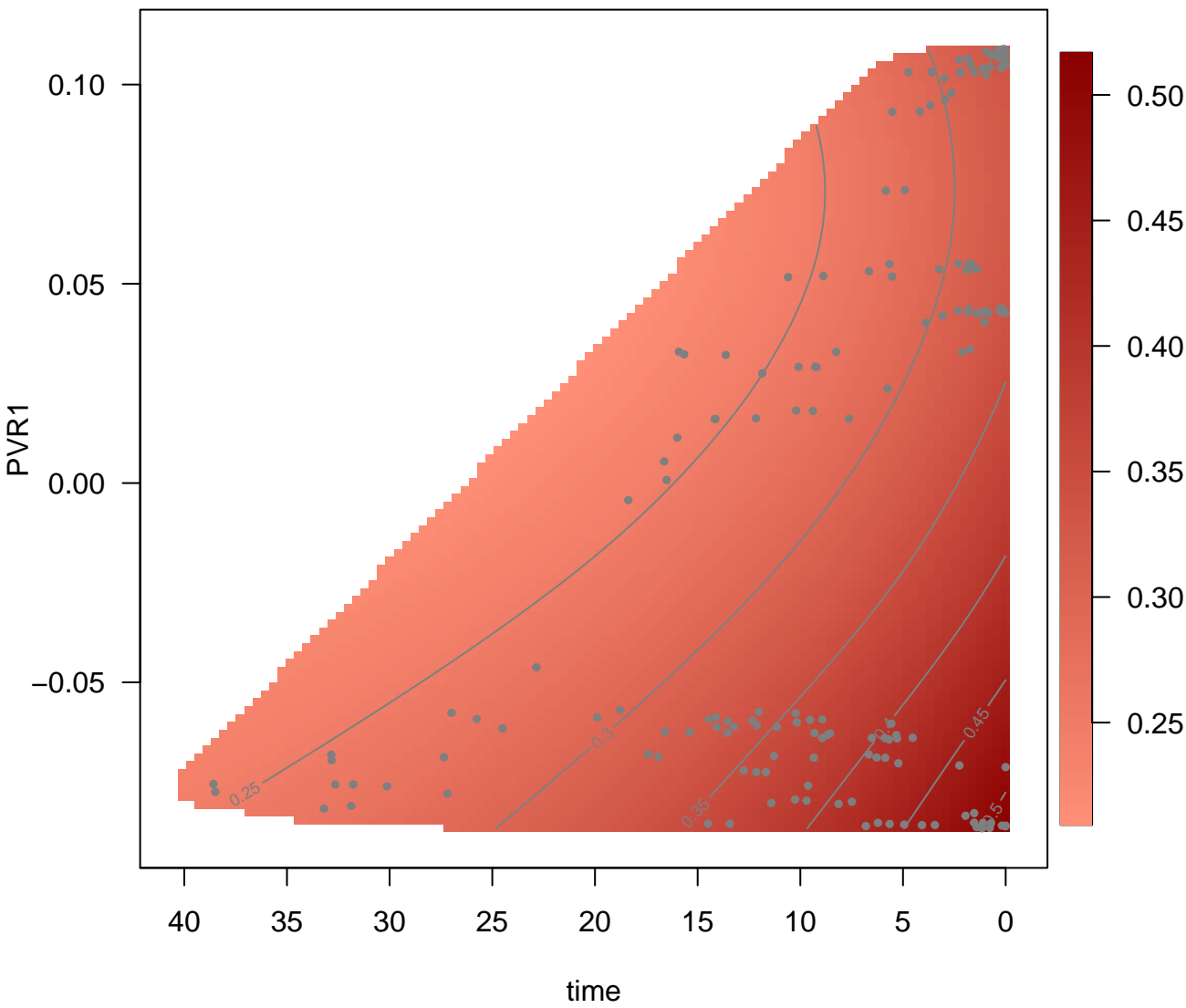
extinction



PVR2



PVR1



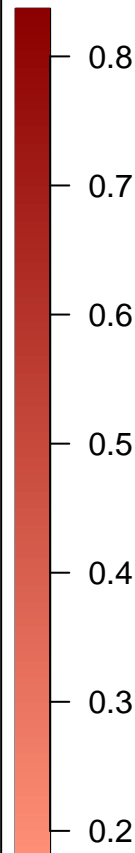


PVR2

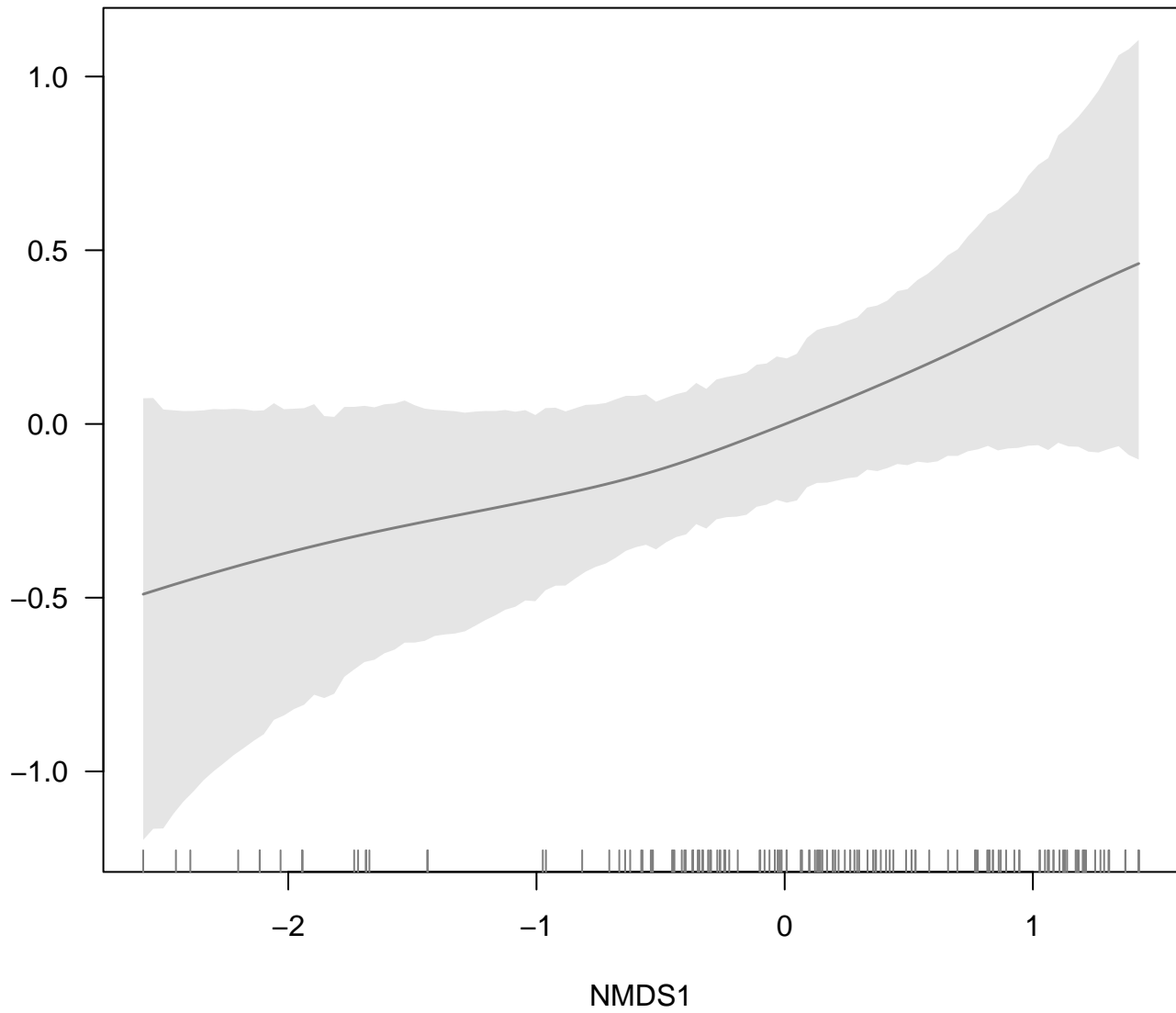
0.10  
0.05  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

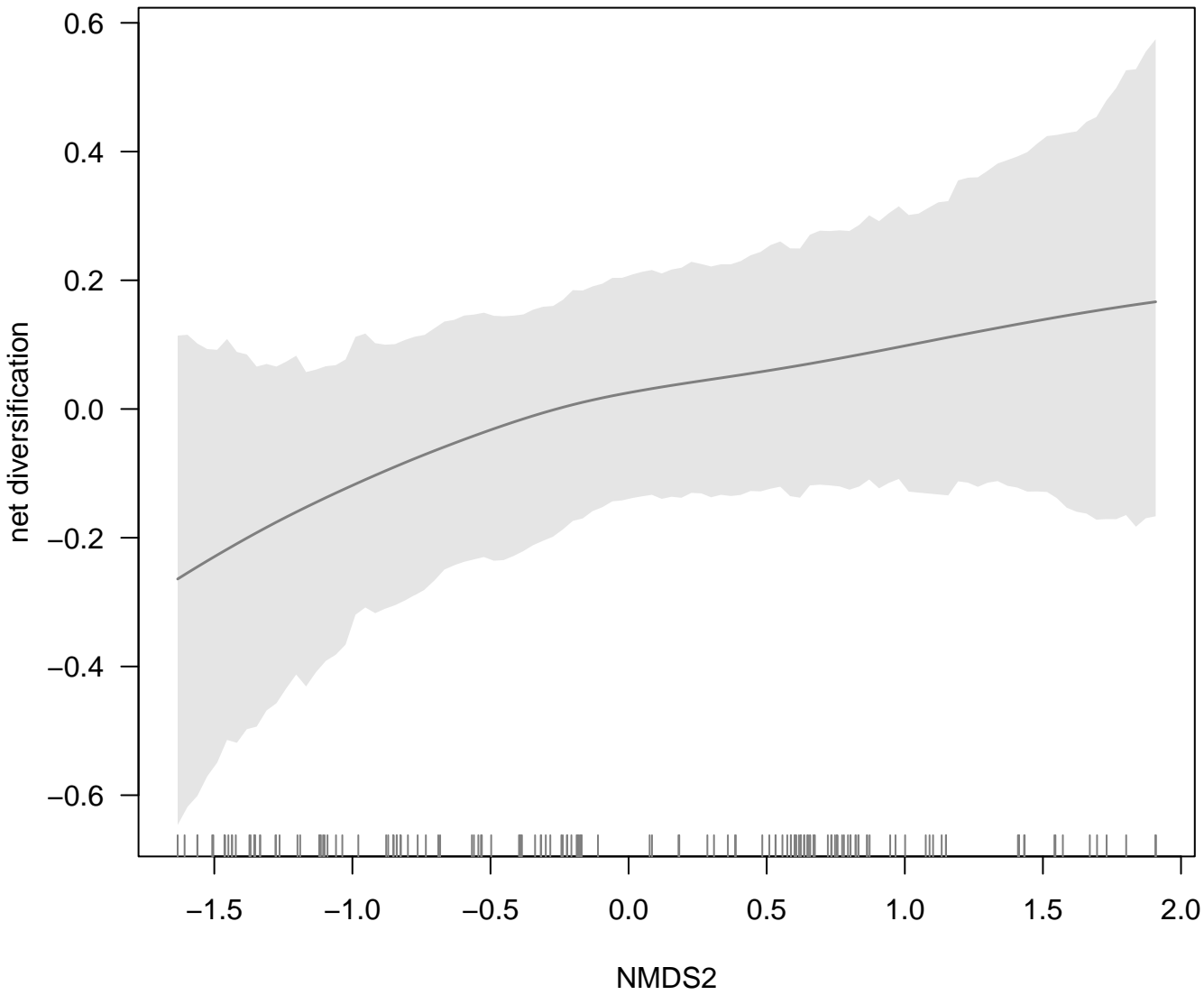
40 35 30 25 20 15 10 5 0

time



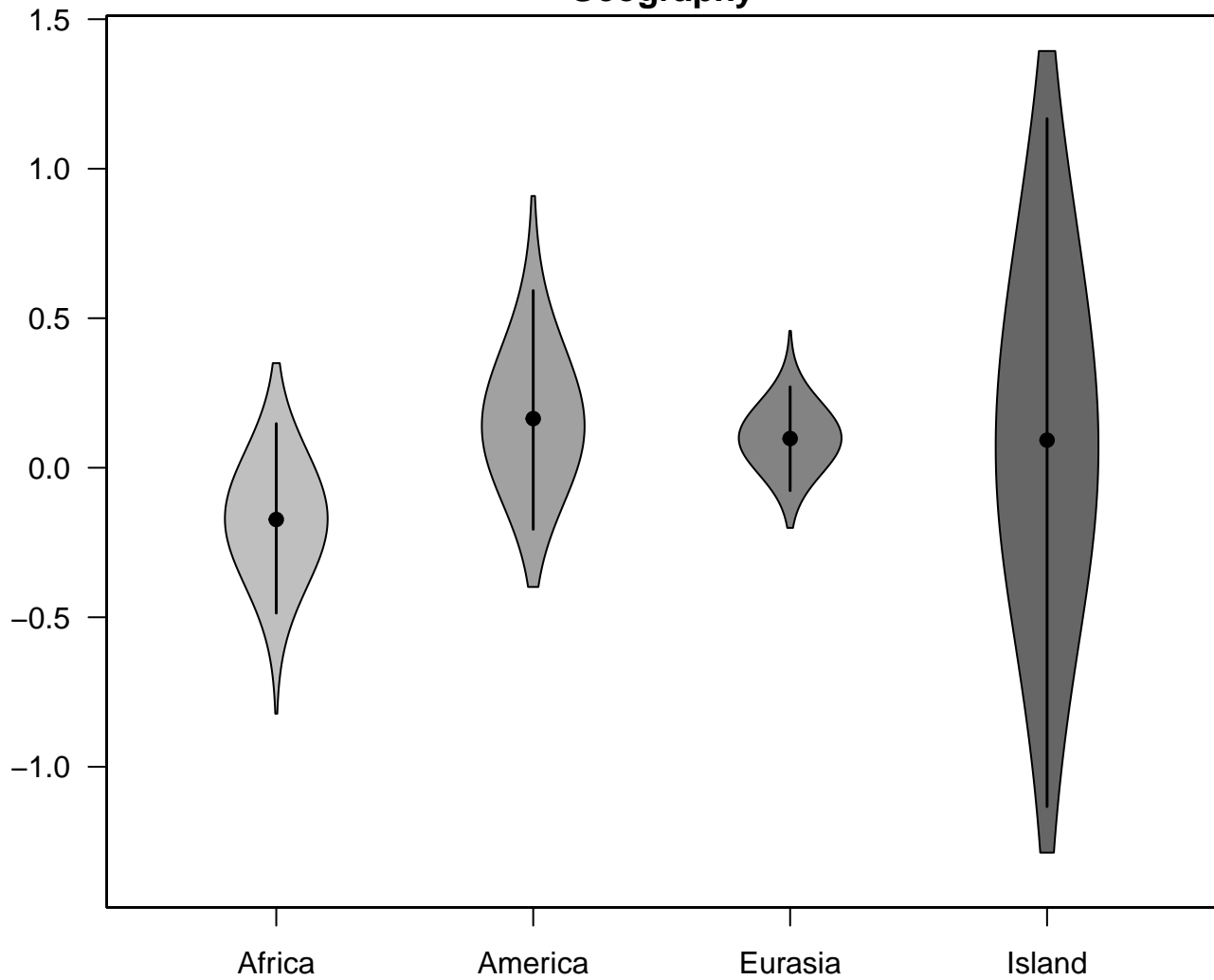
net diversification



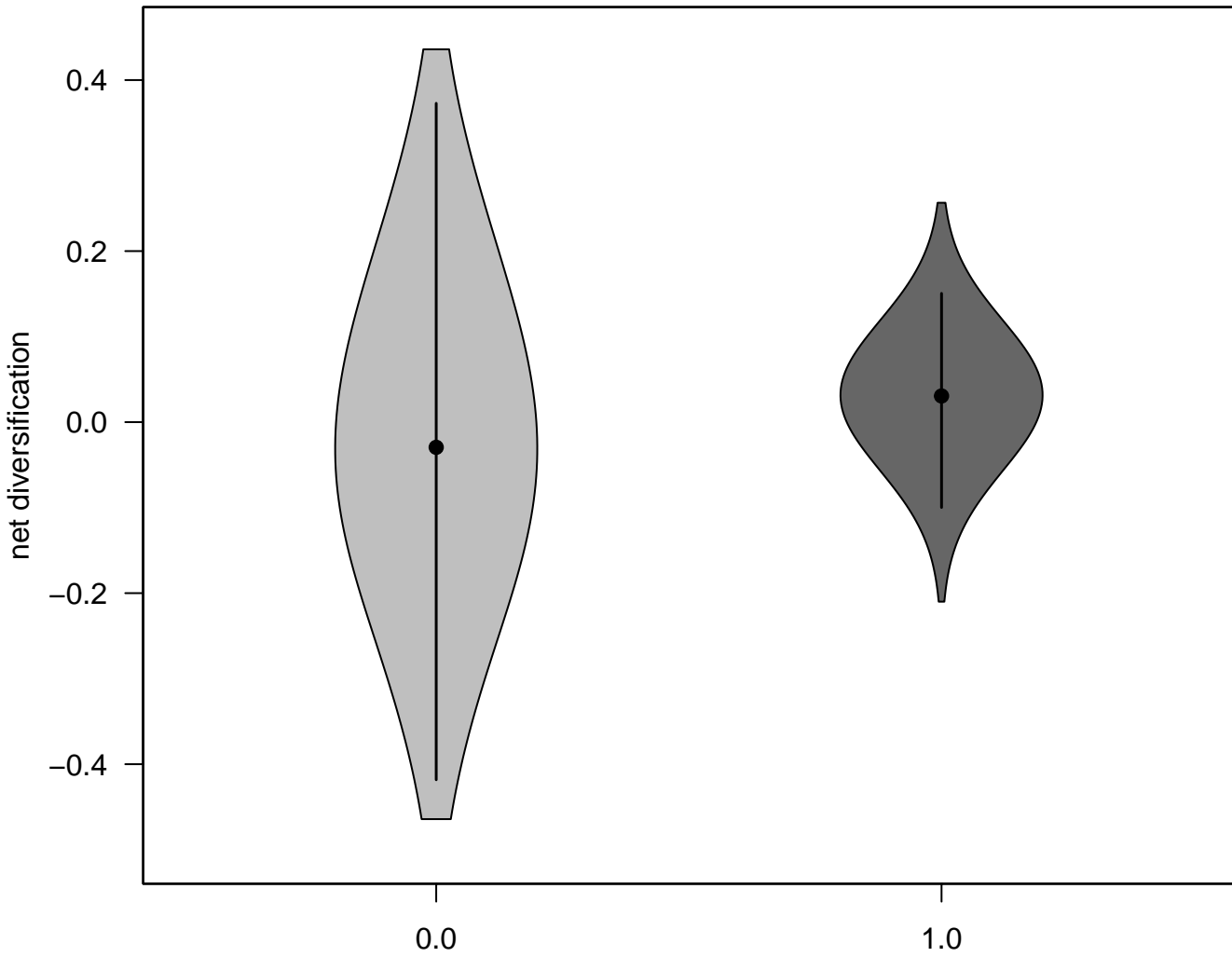


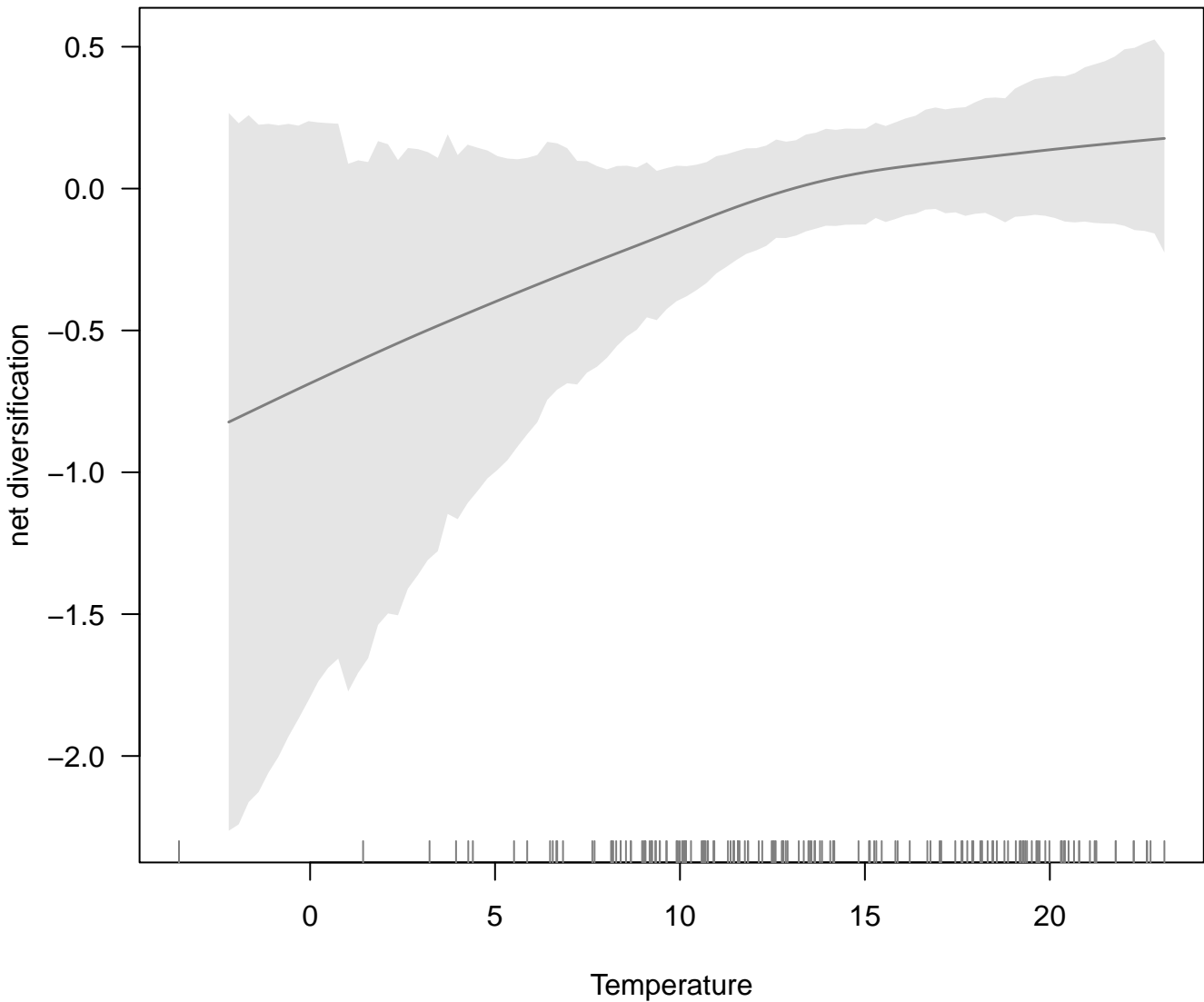
# Geography

net diversification

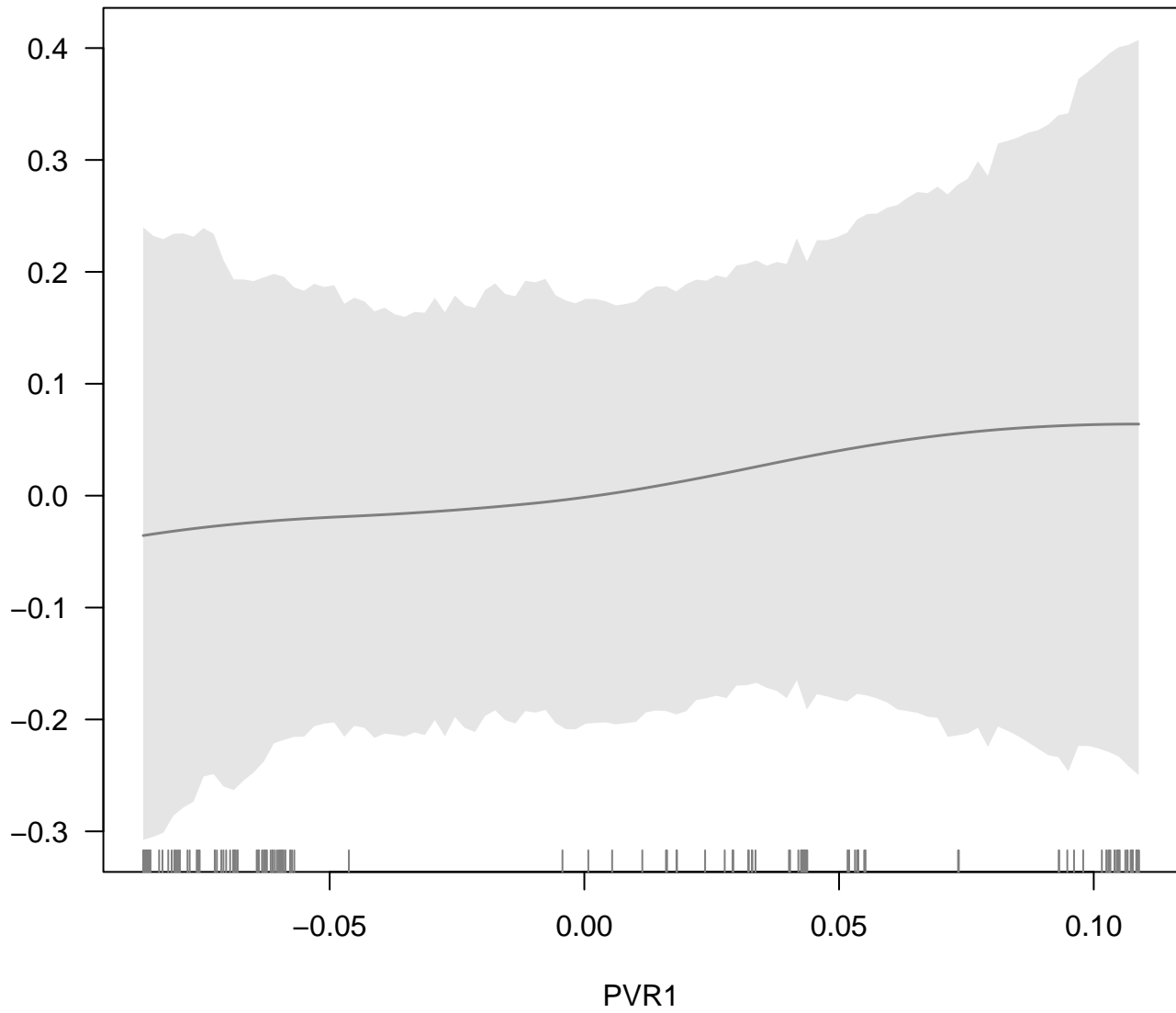


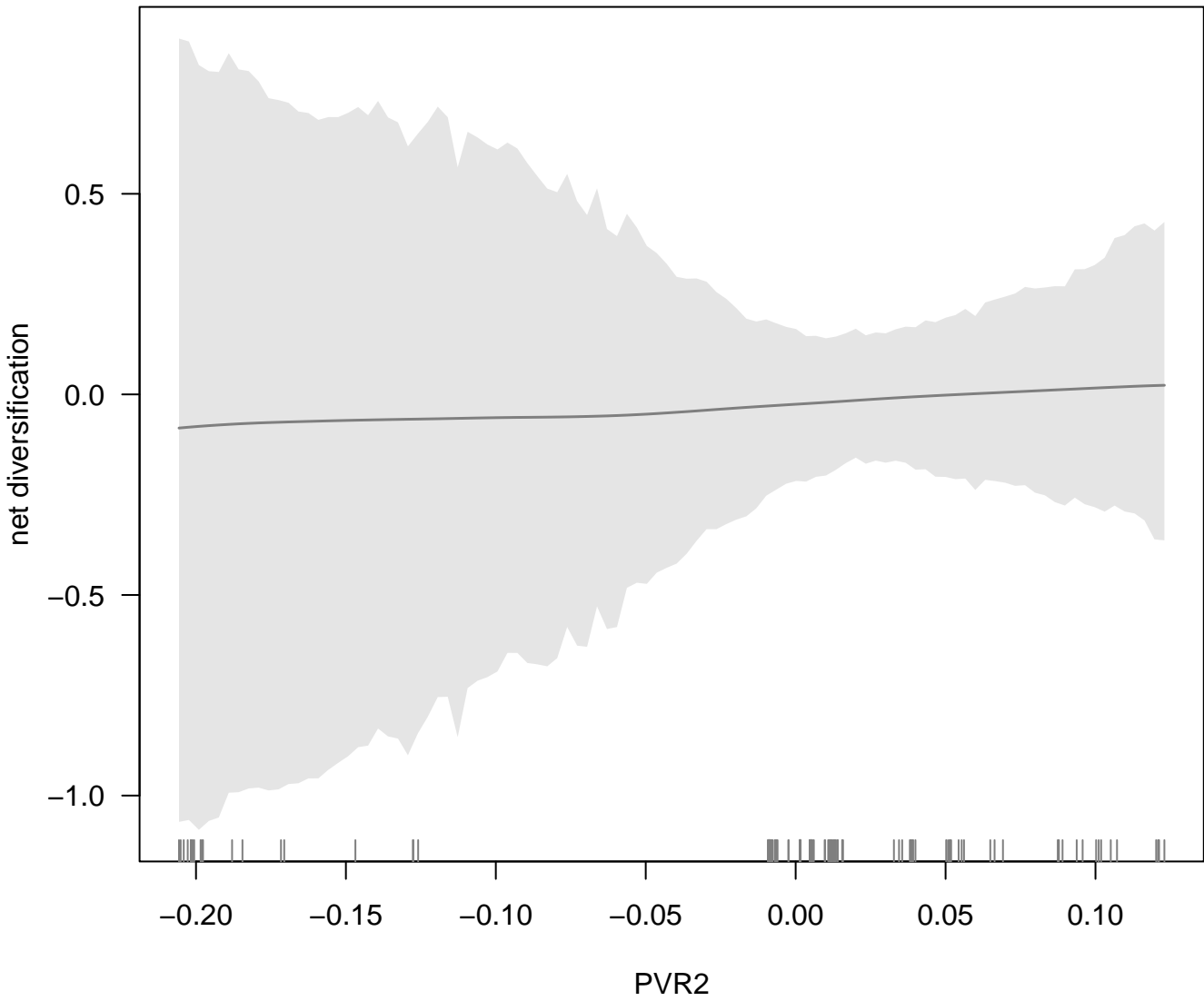
# Grassland



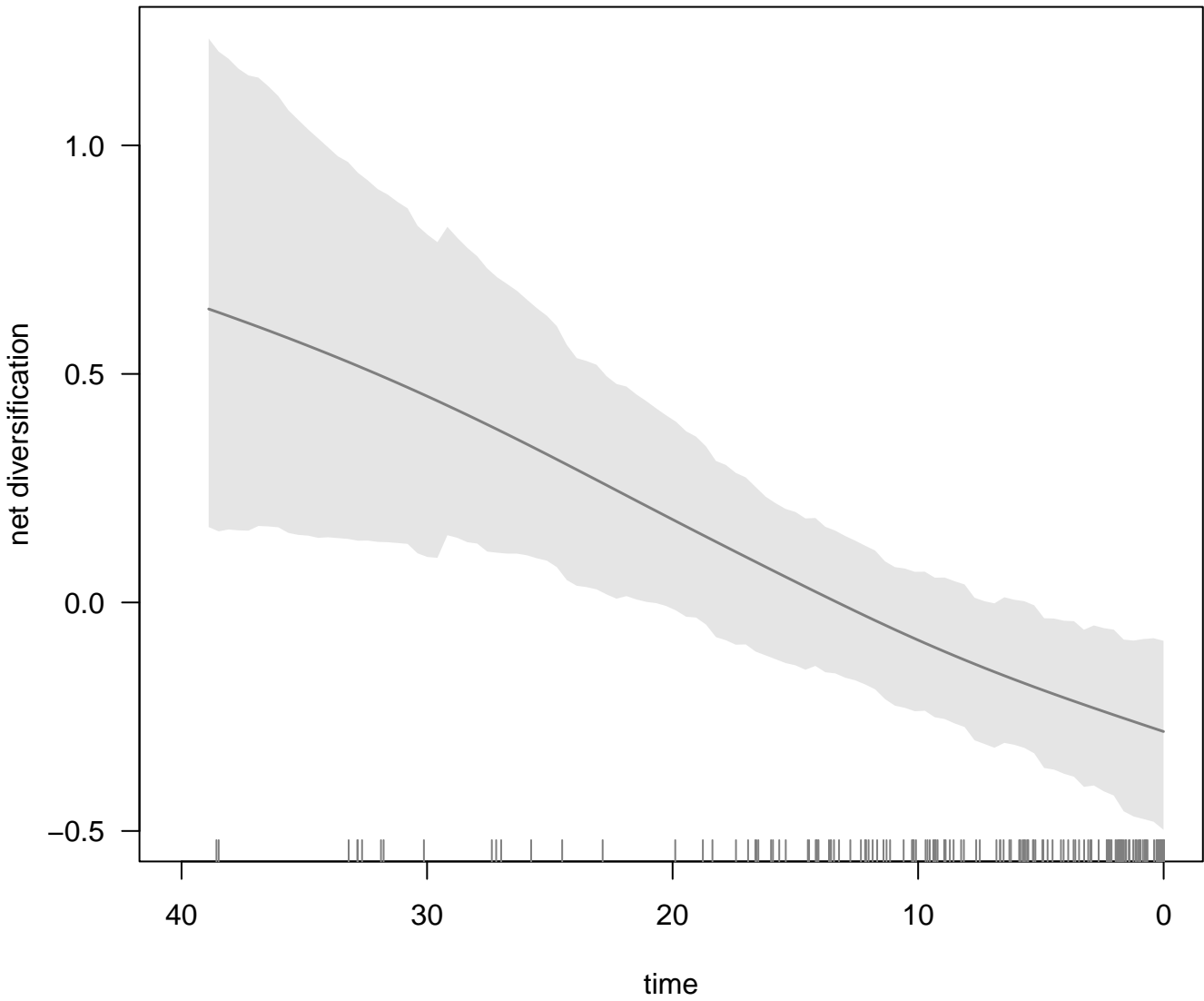


net diversification

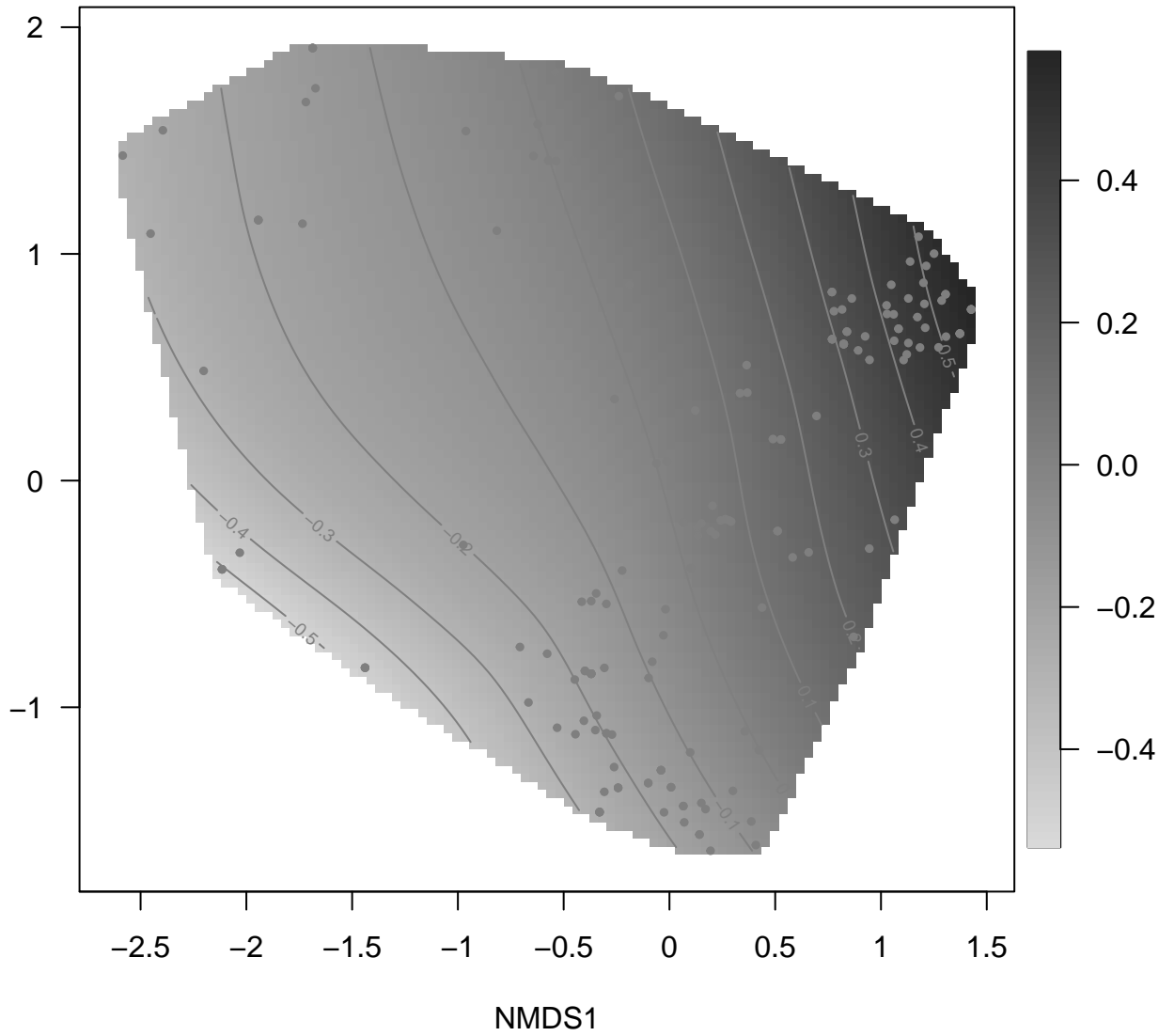


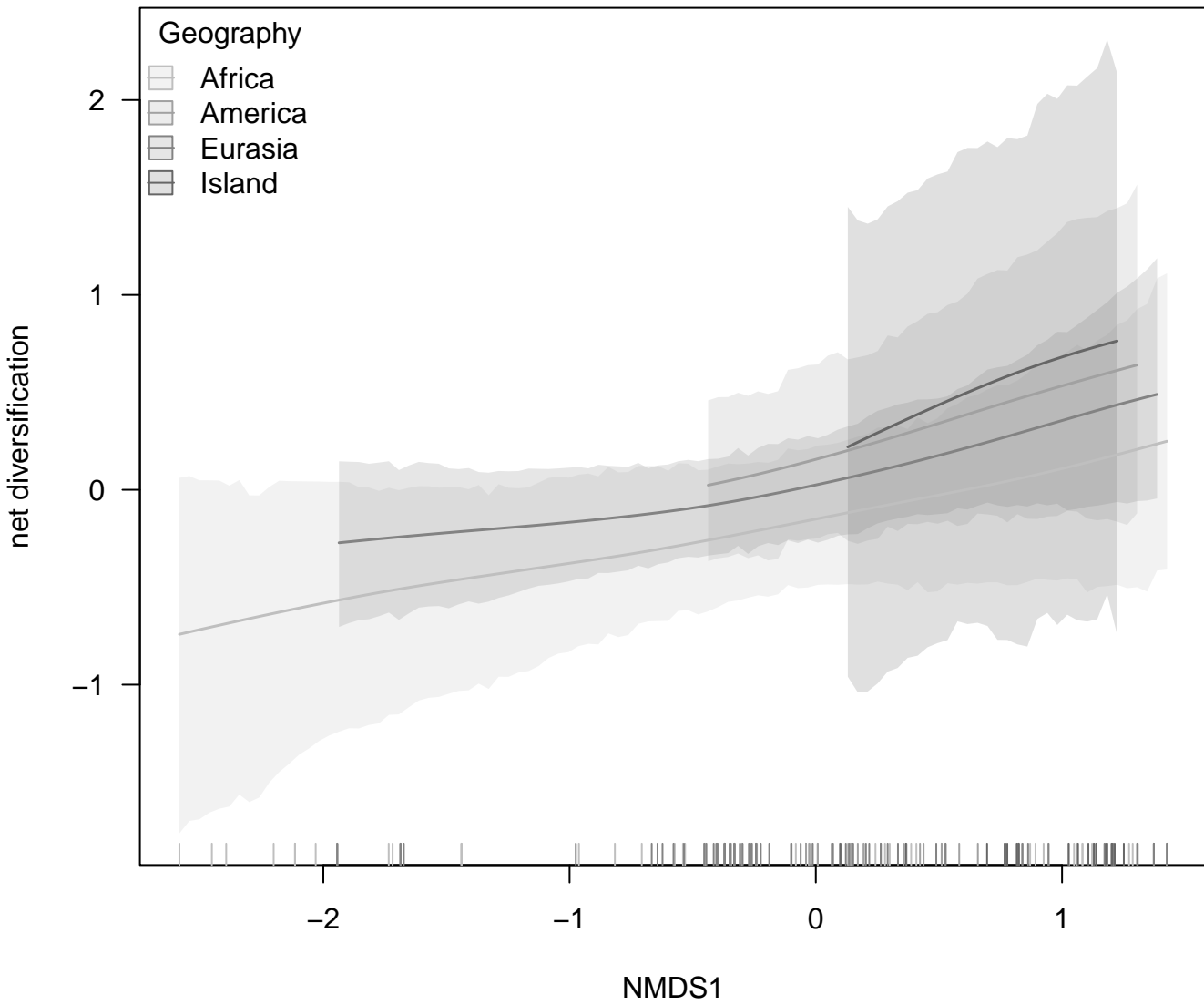


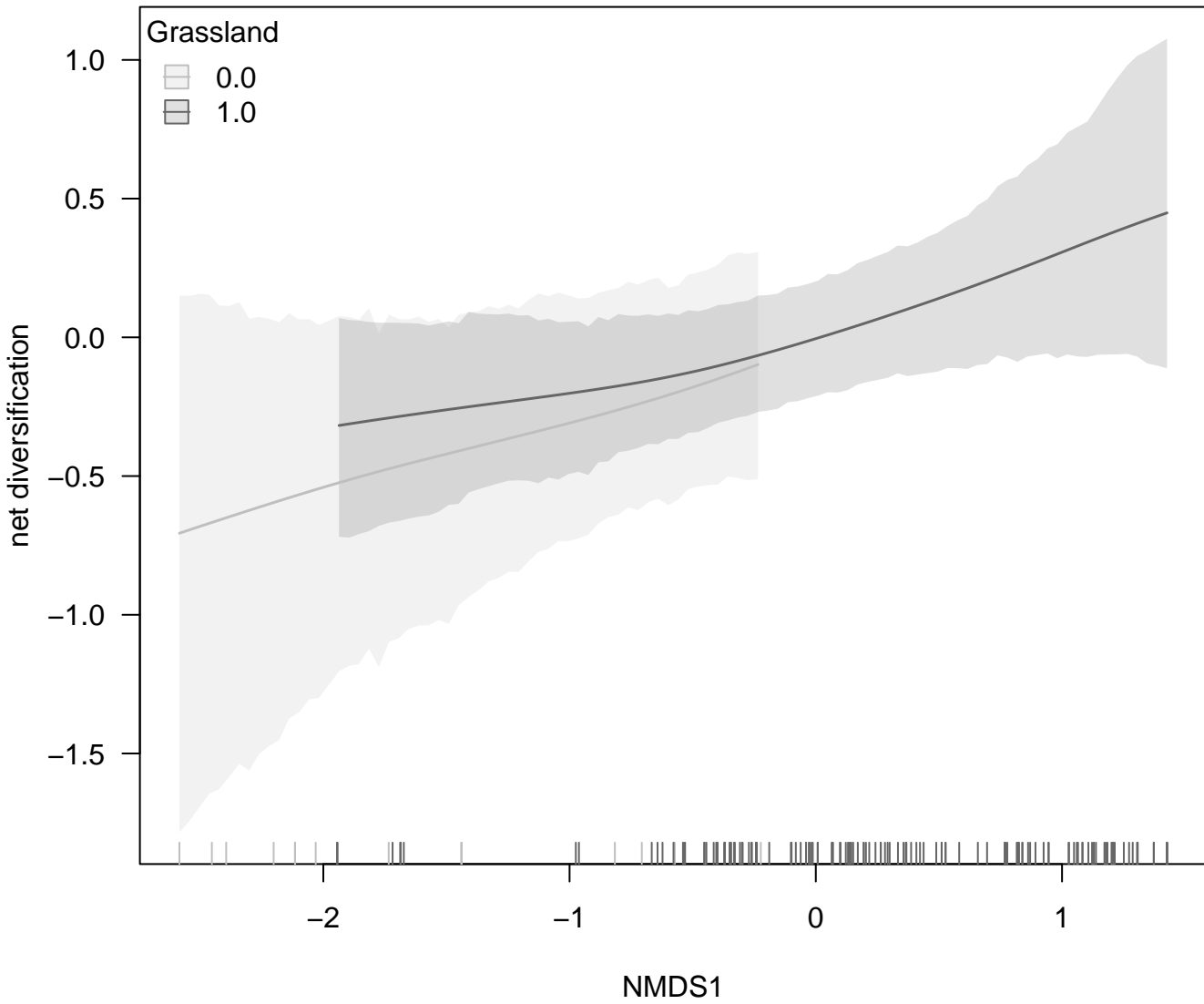




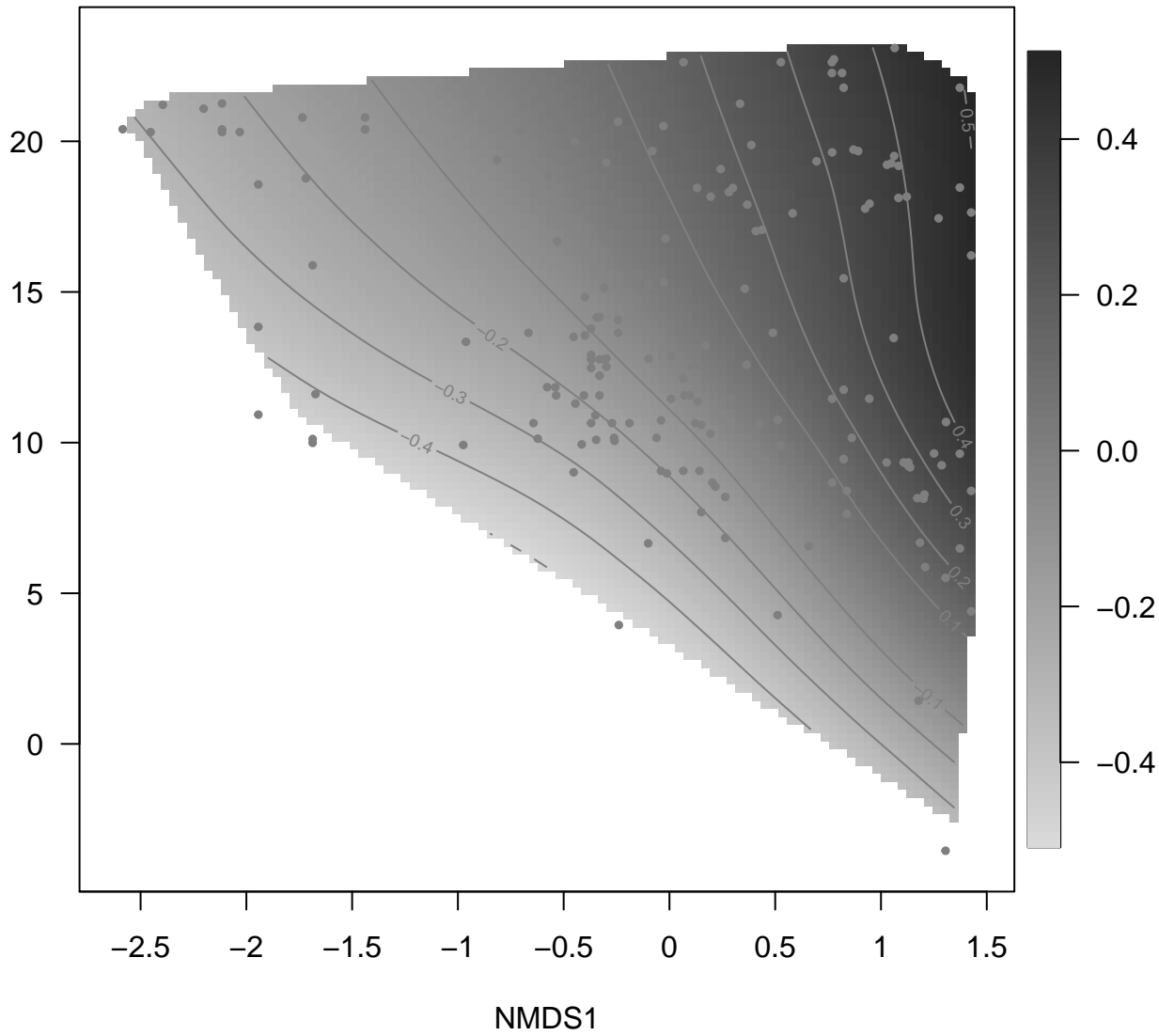
NMDS2

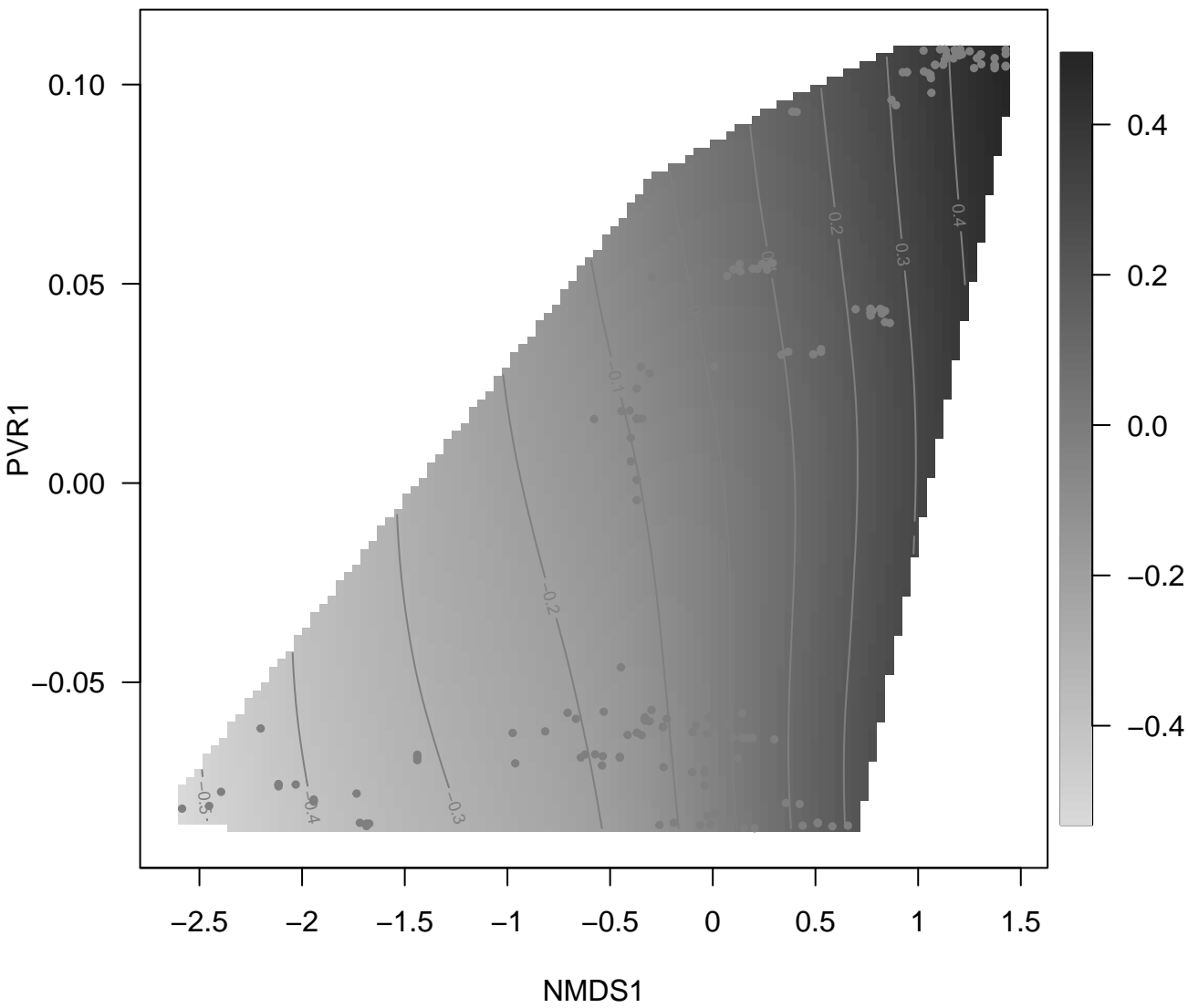




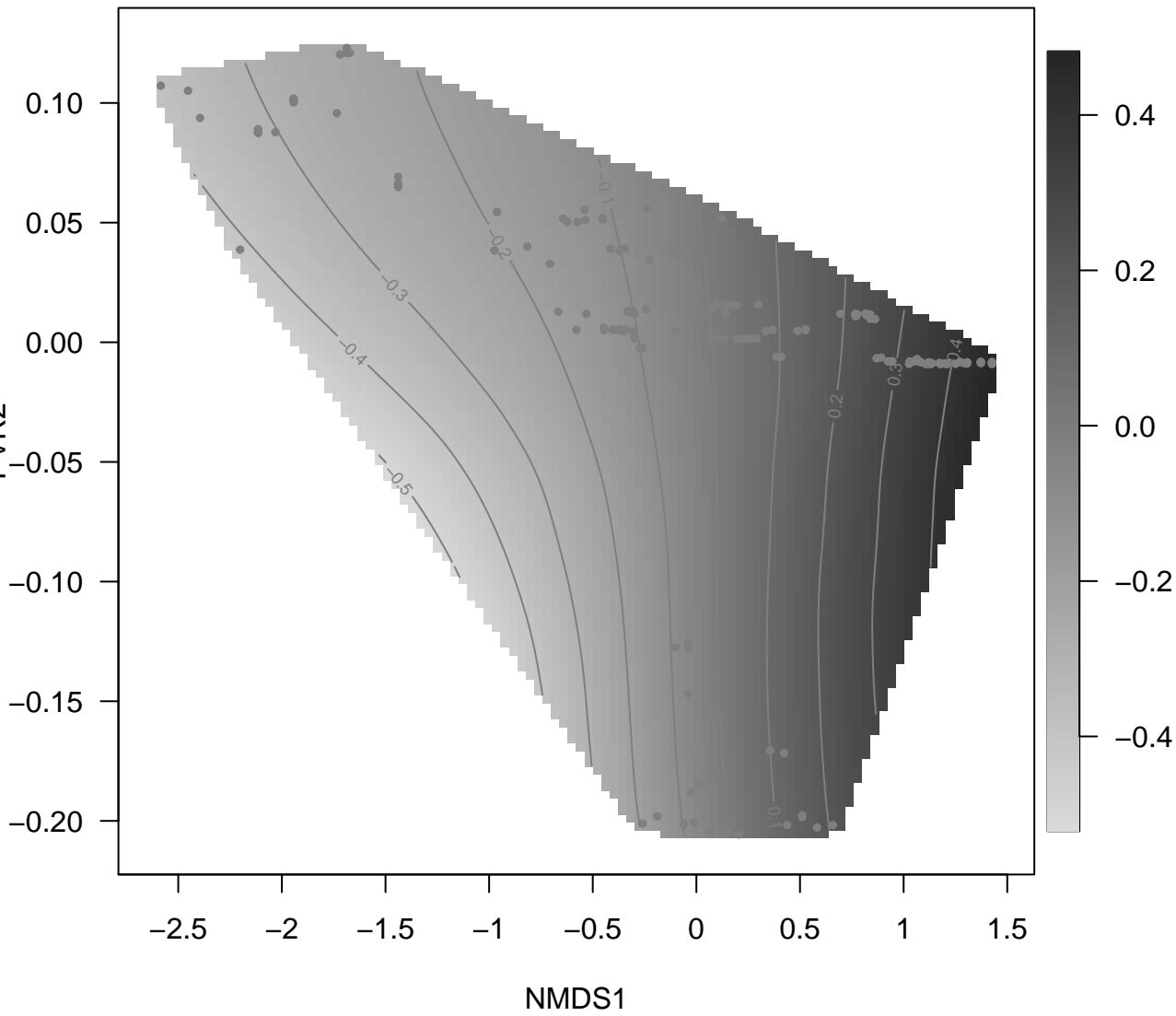


Temperature

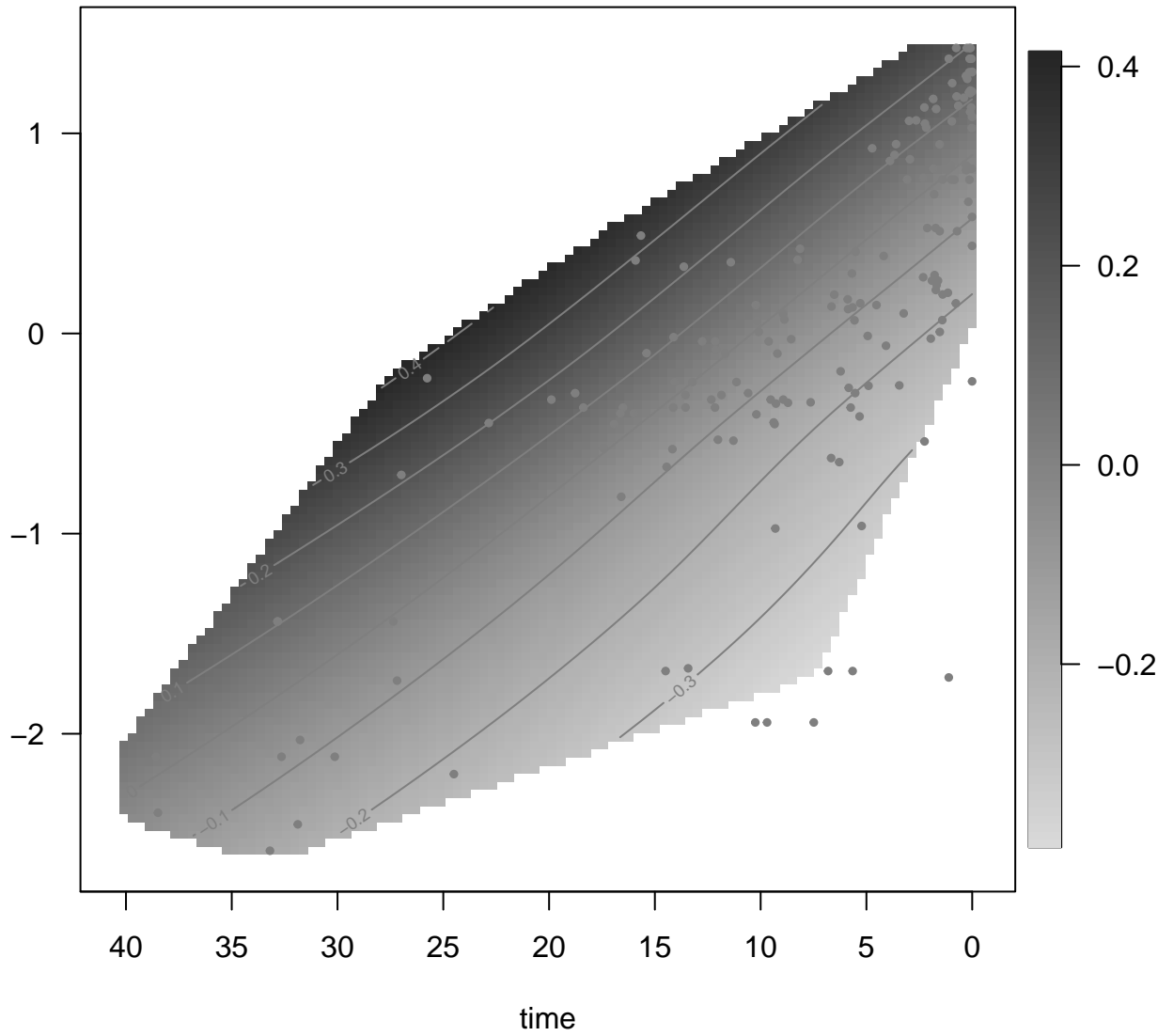




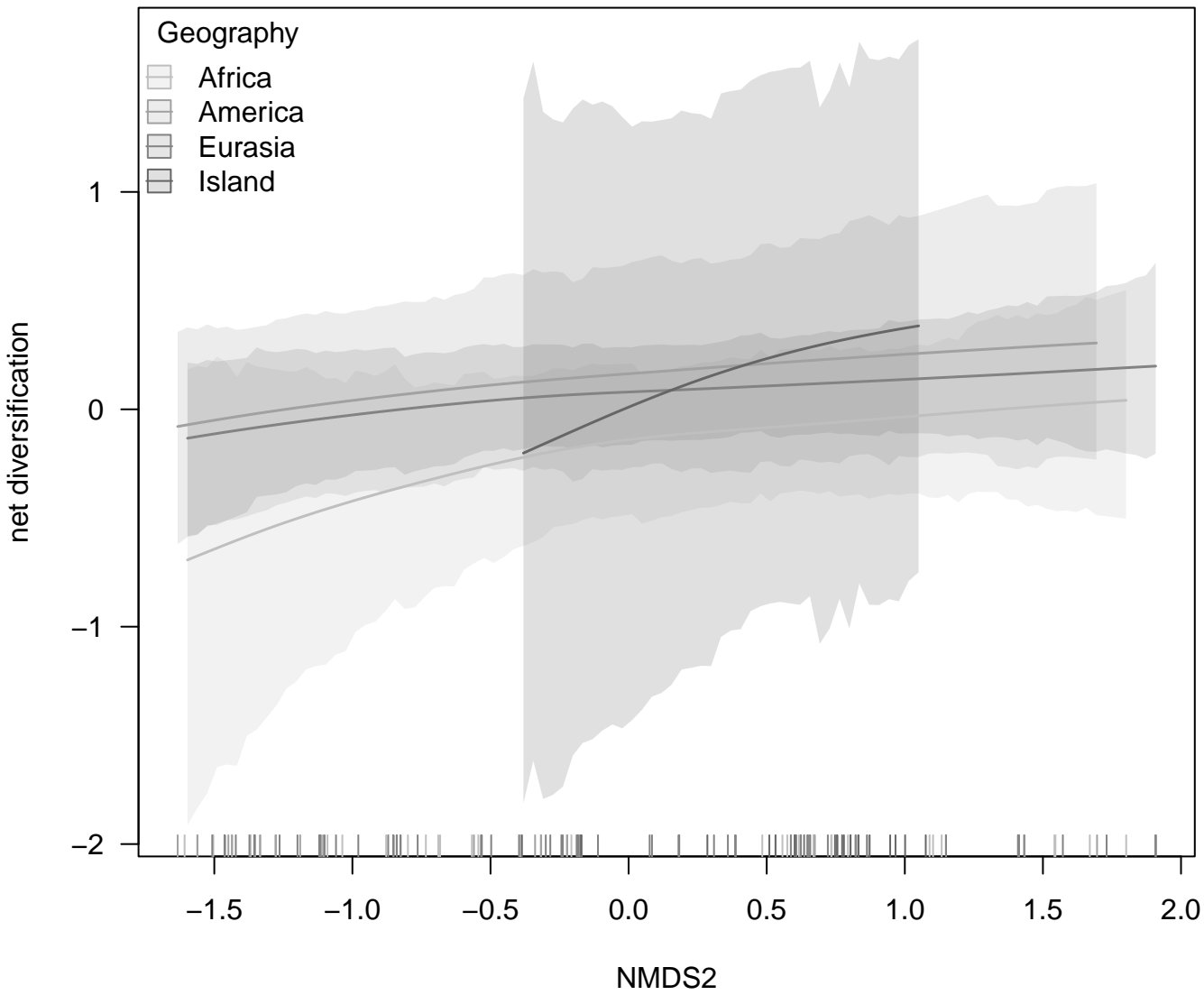
PVR2

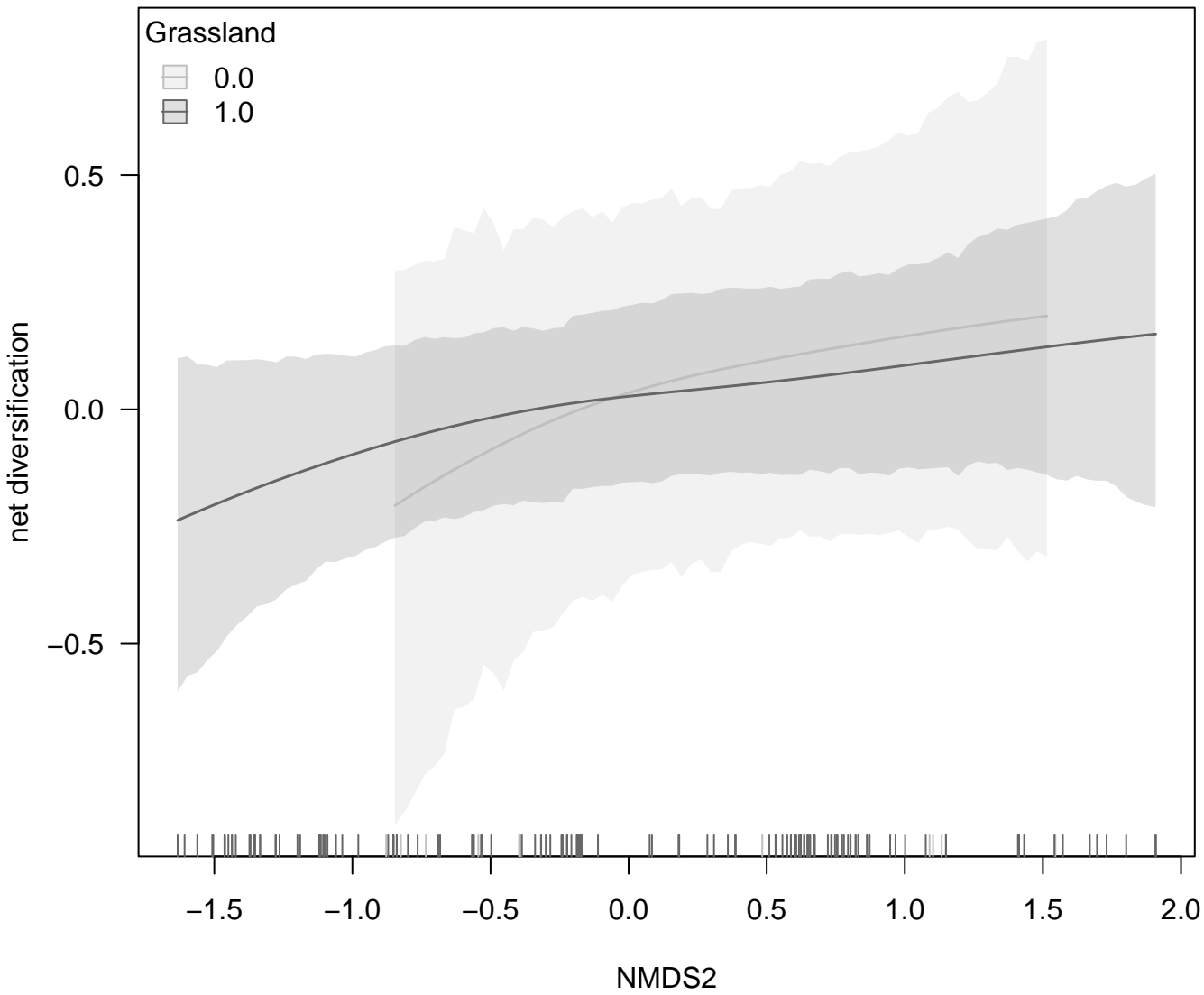


NMDS1

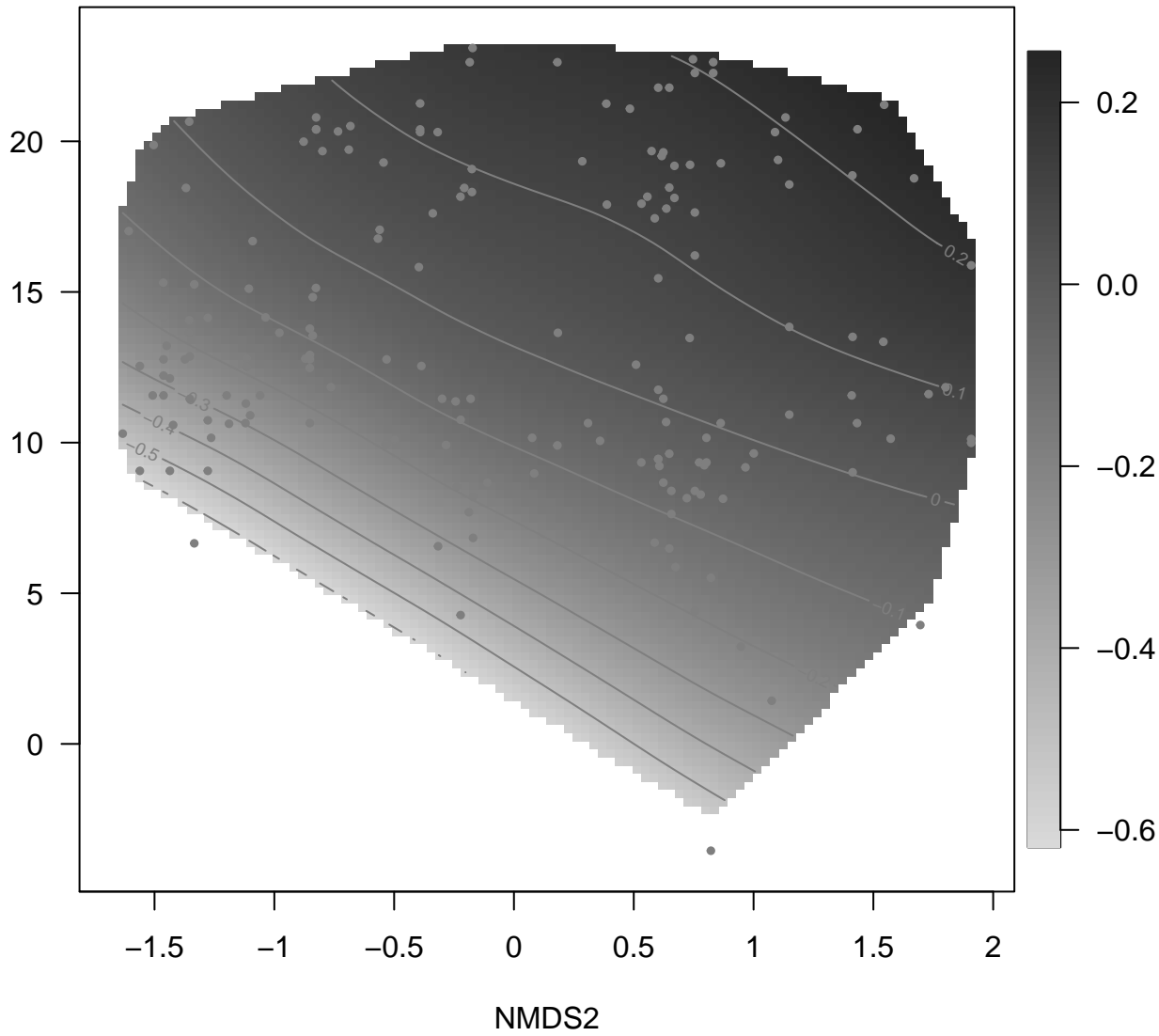




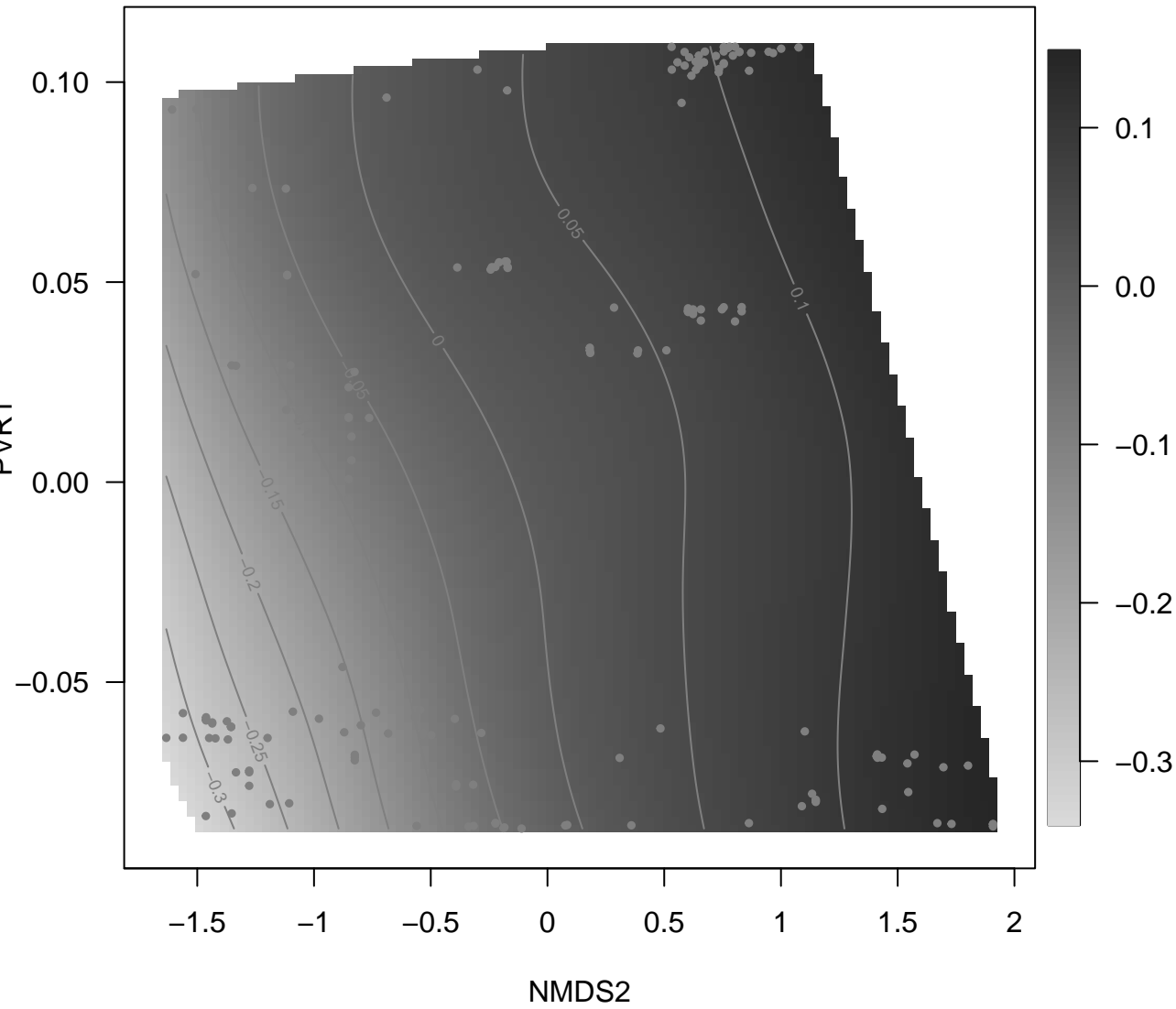




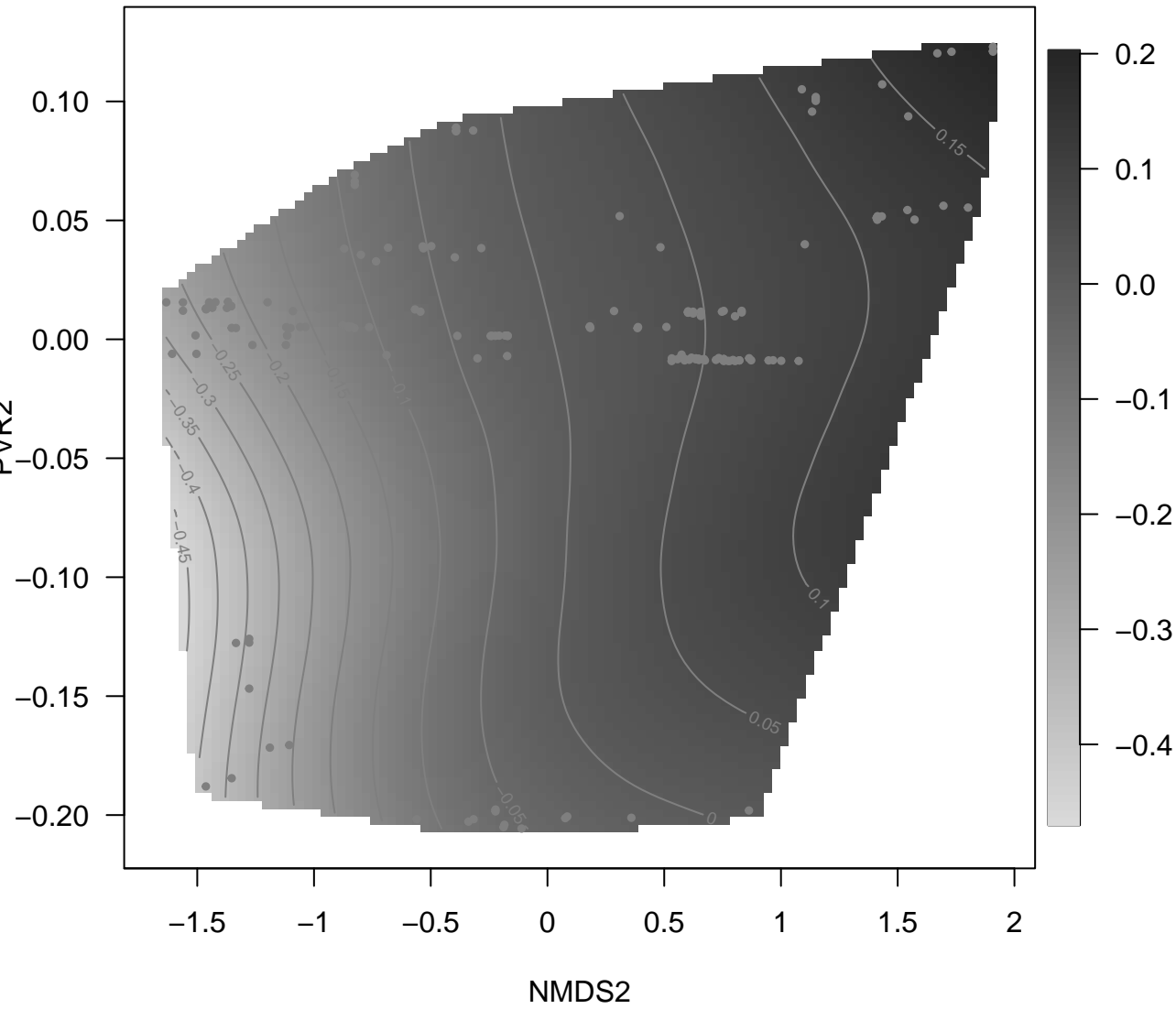
Temperature



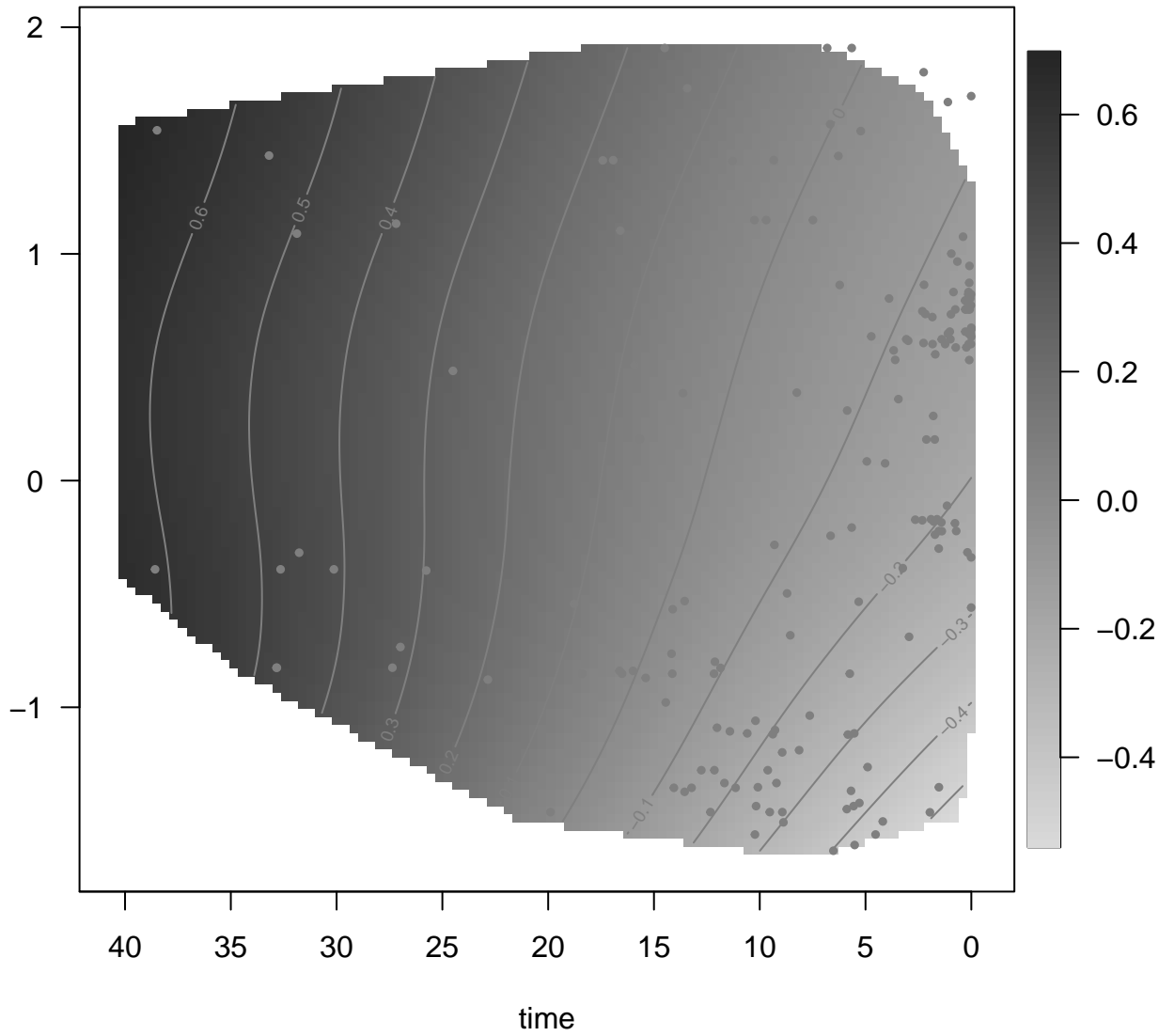
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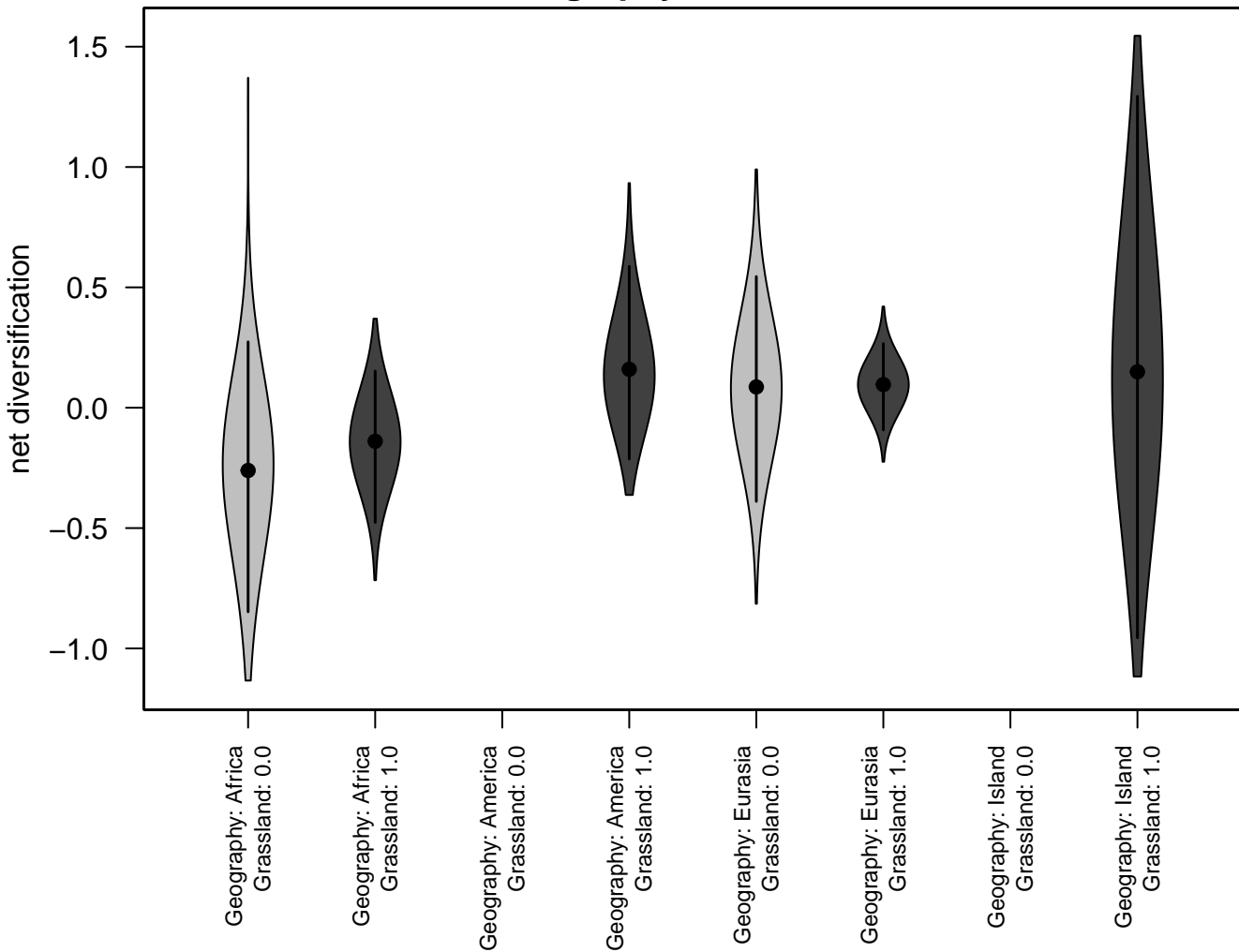
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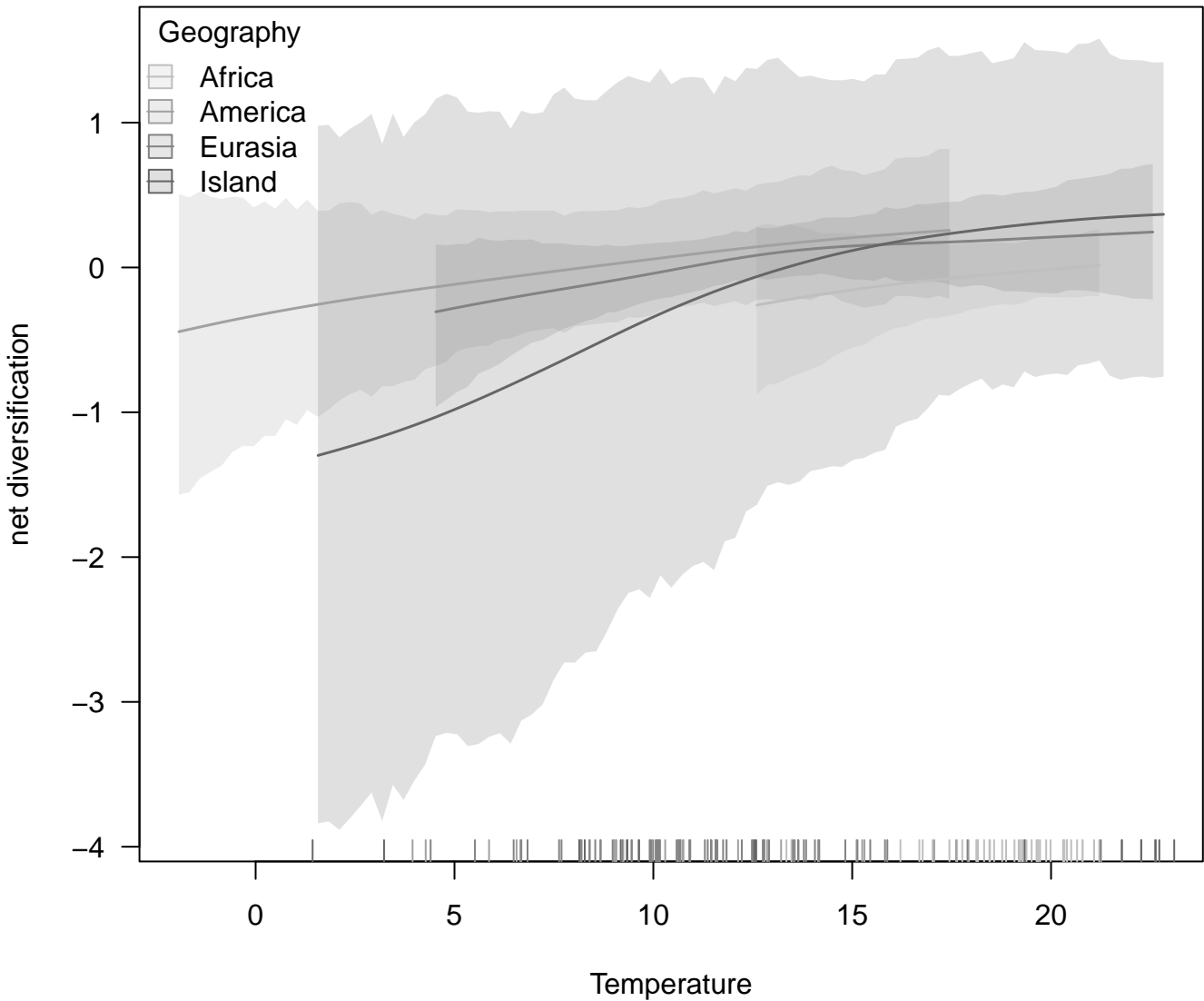


NMDS2

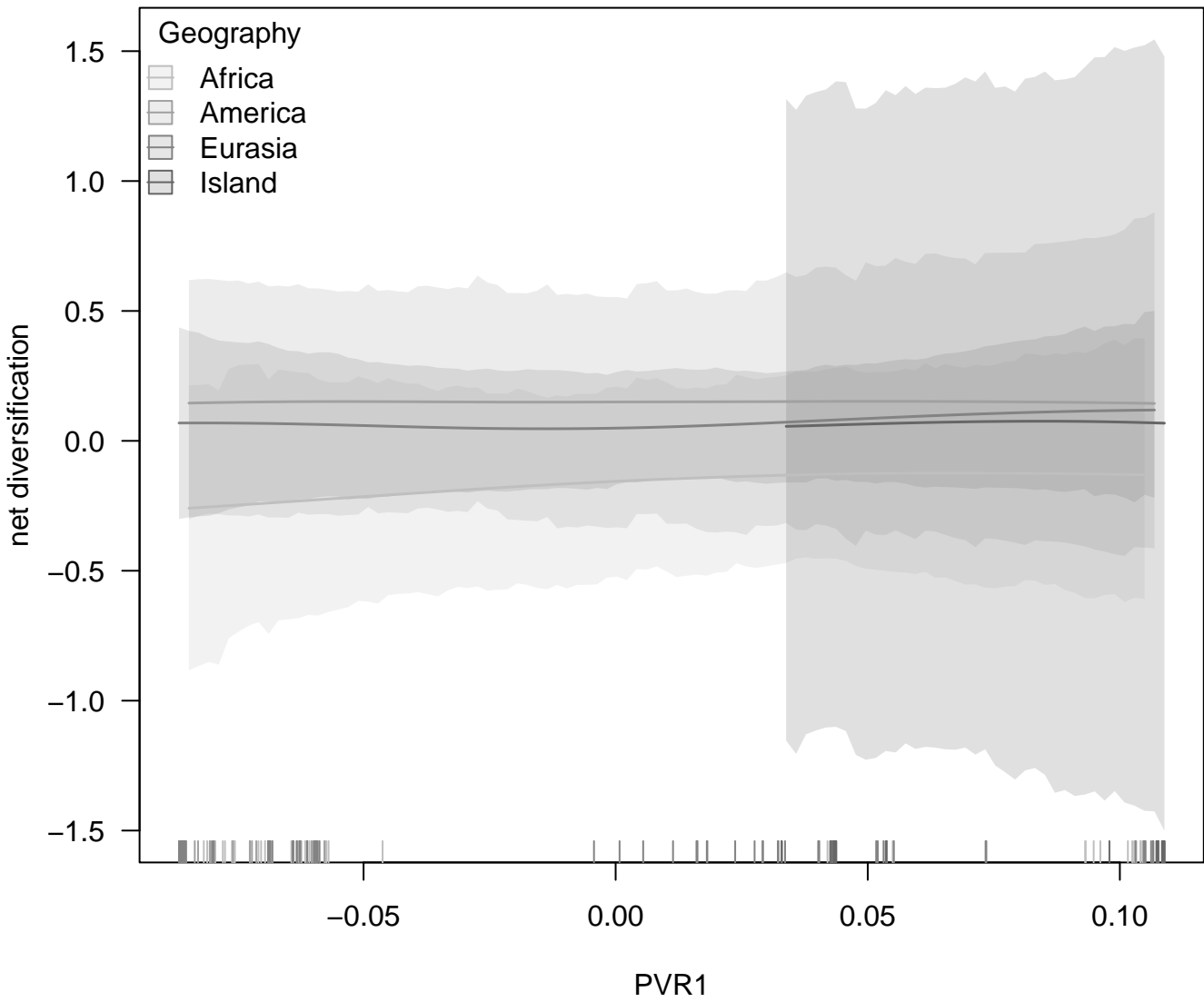


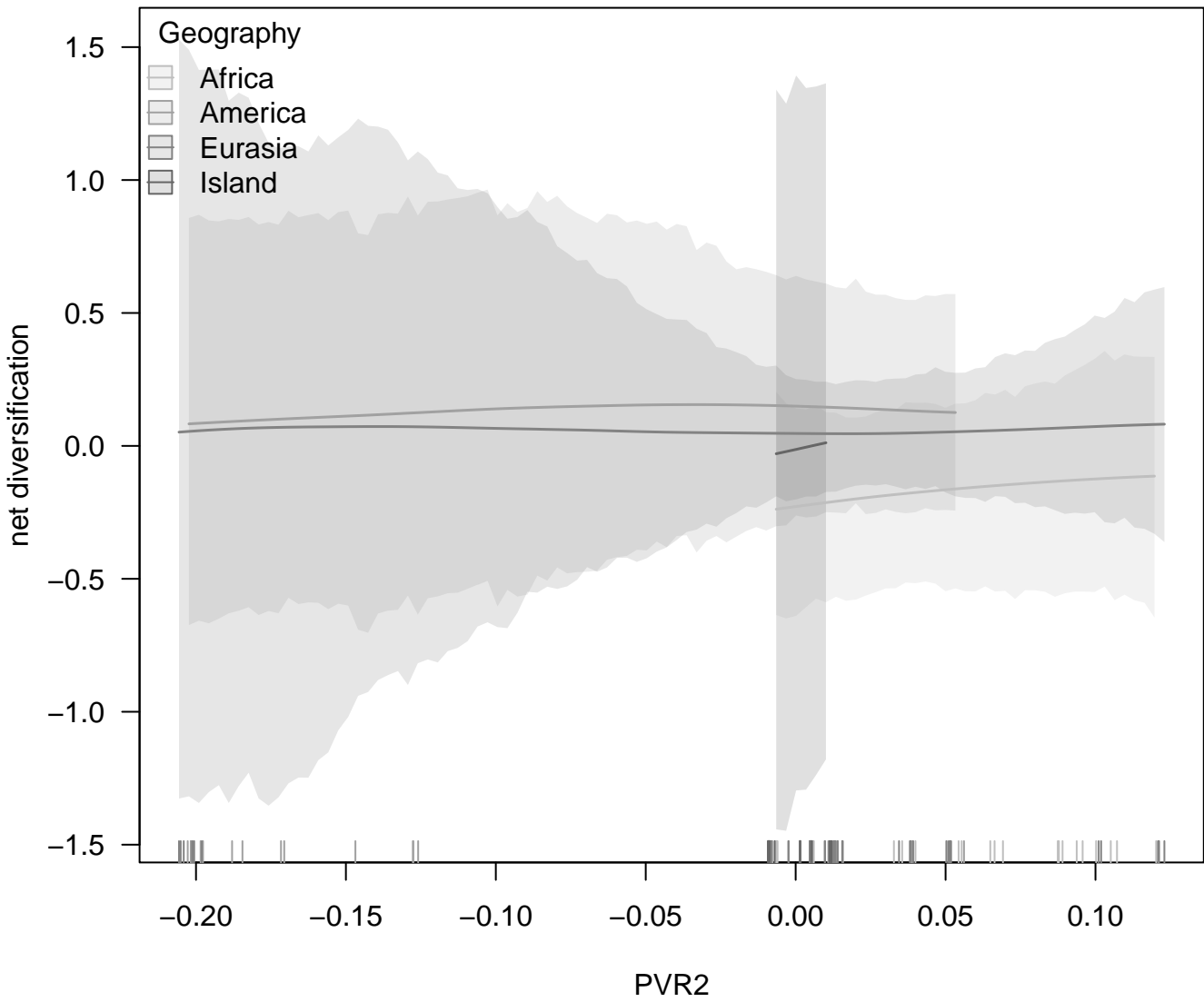
# Geography x Grassland

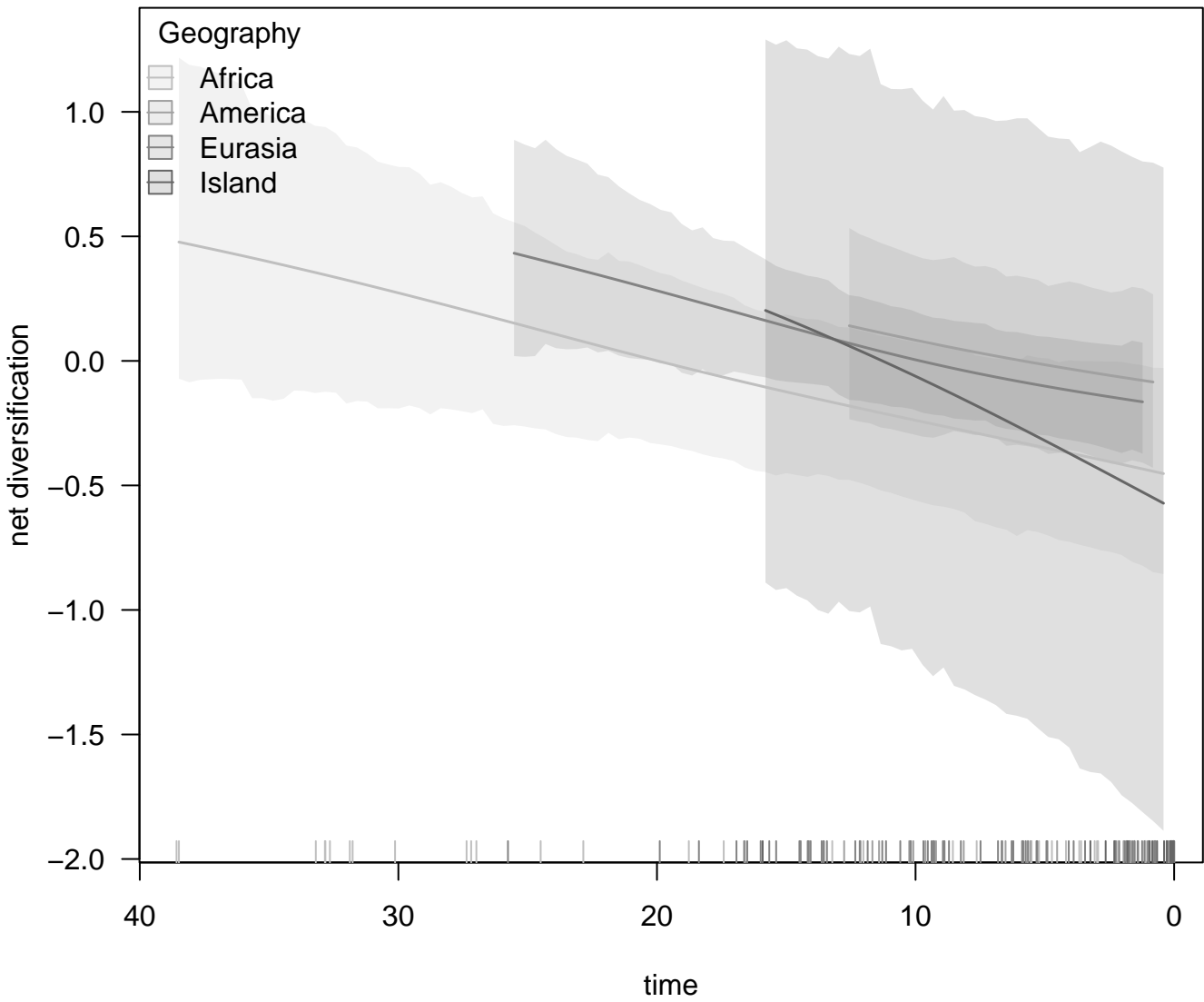


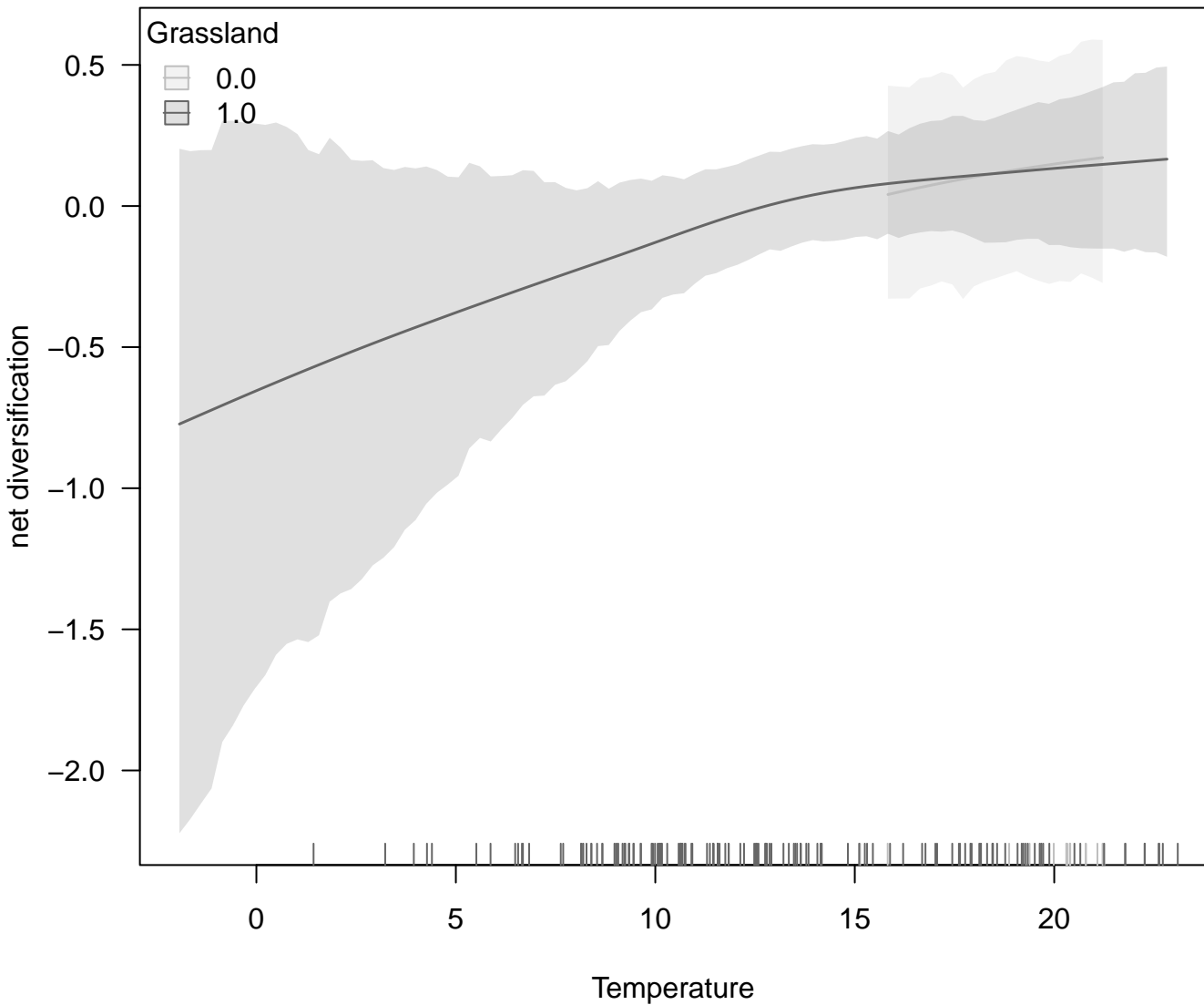


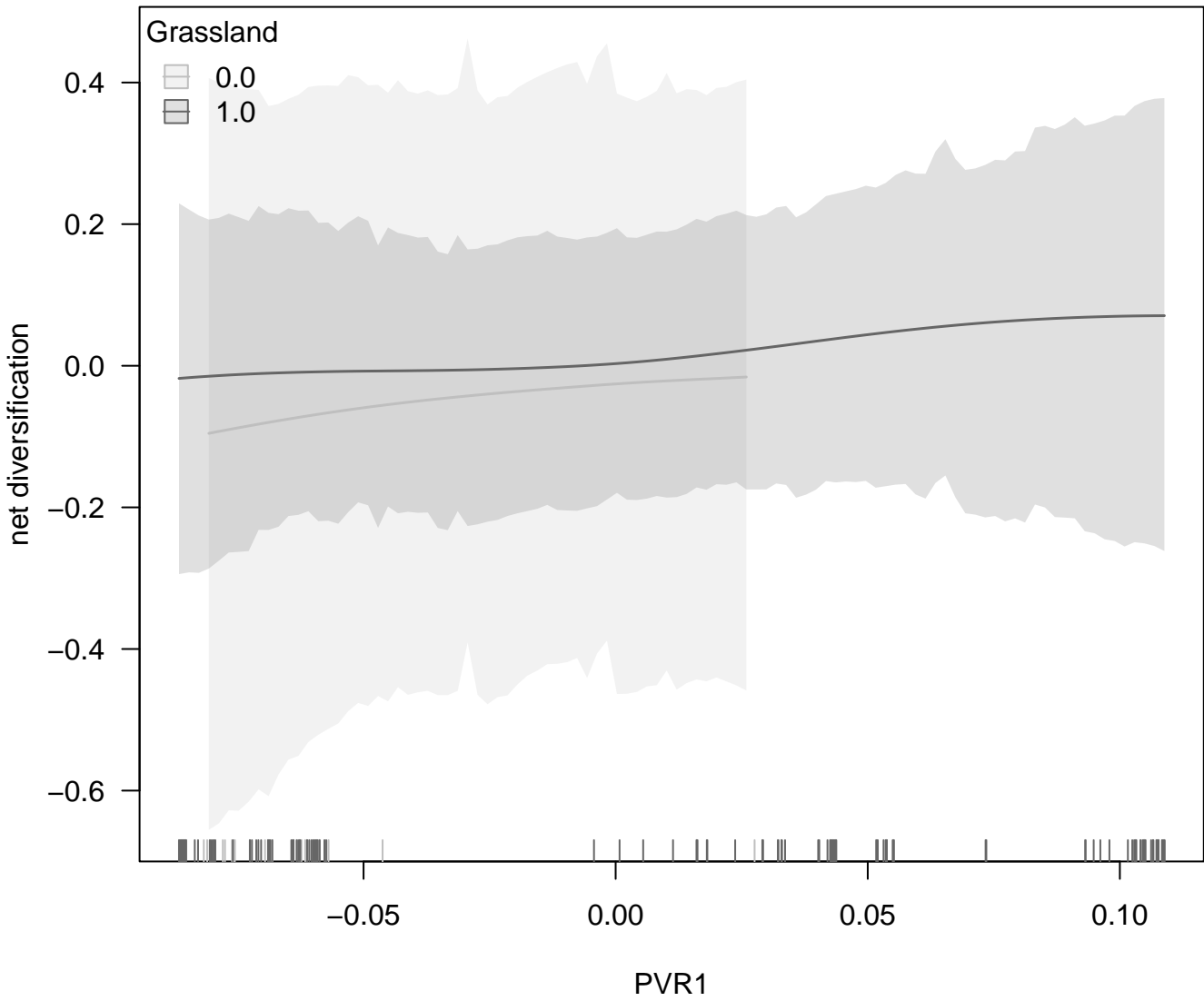


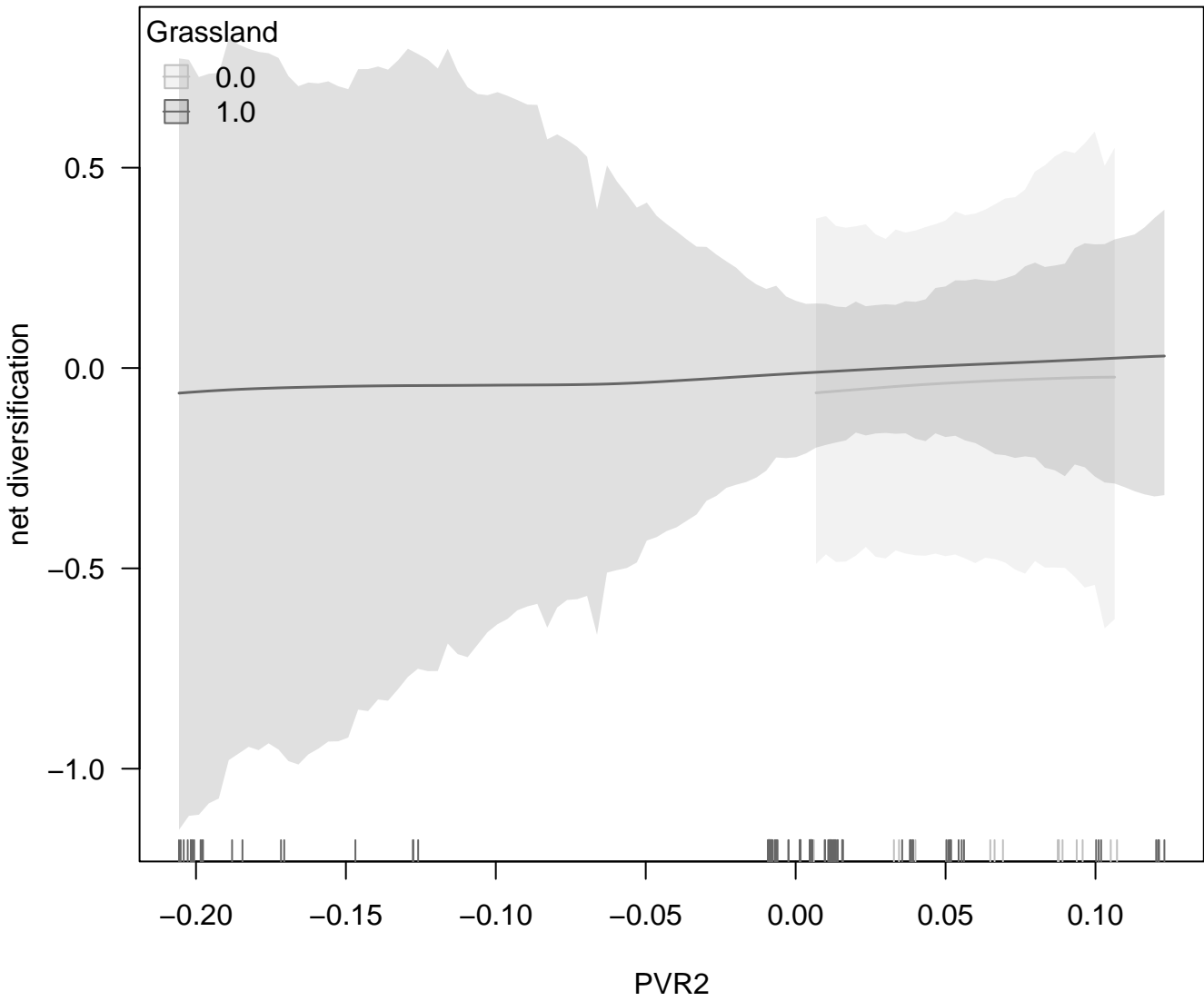


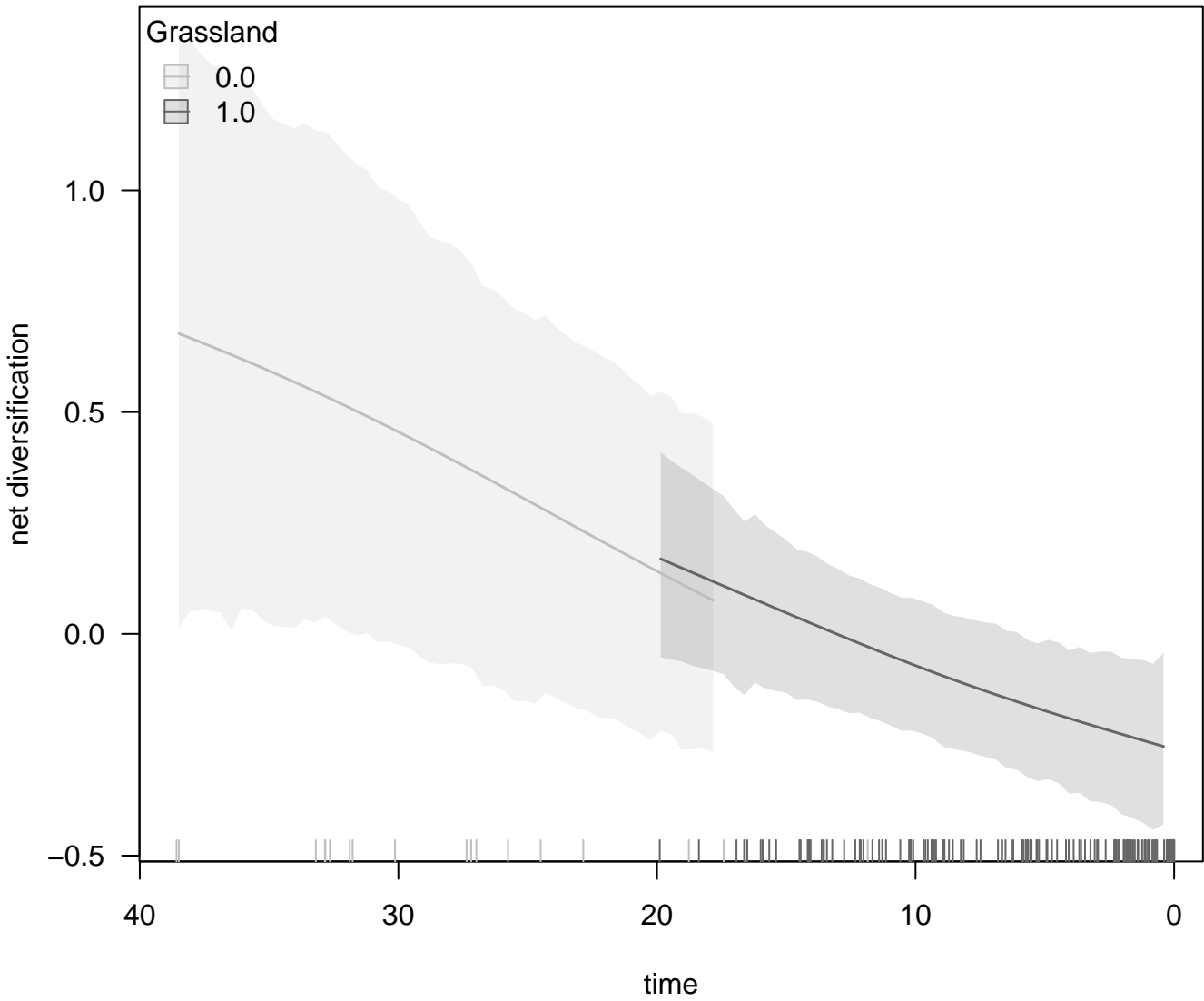




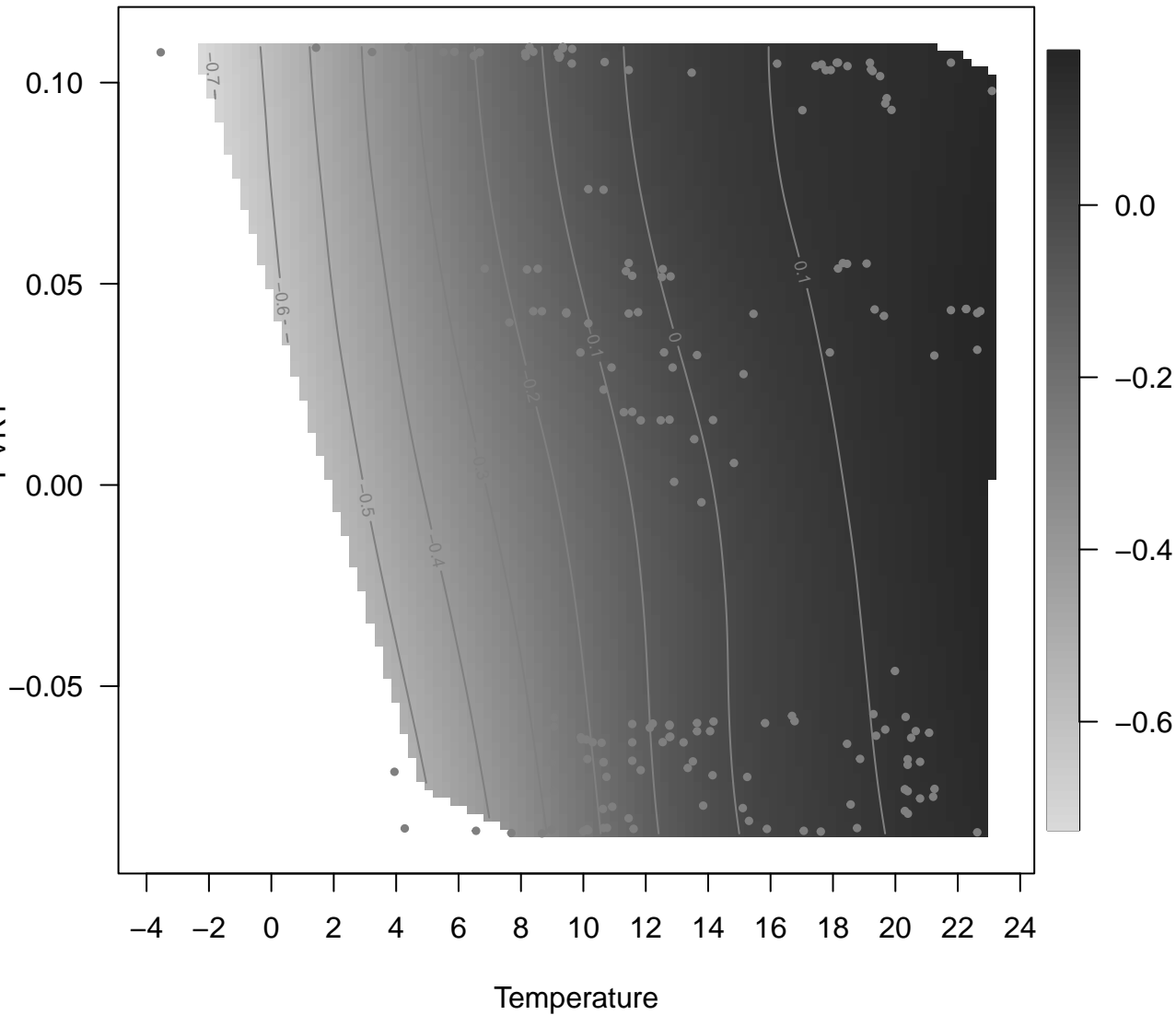






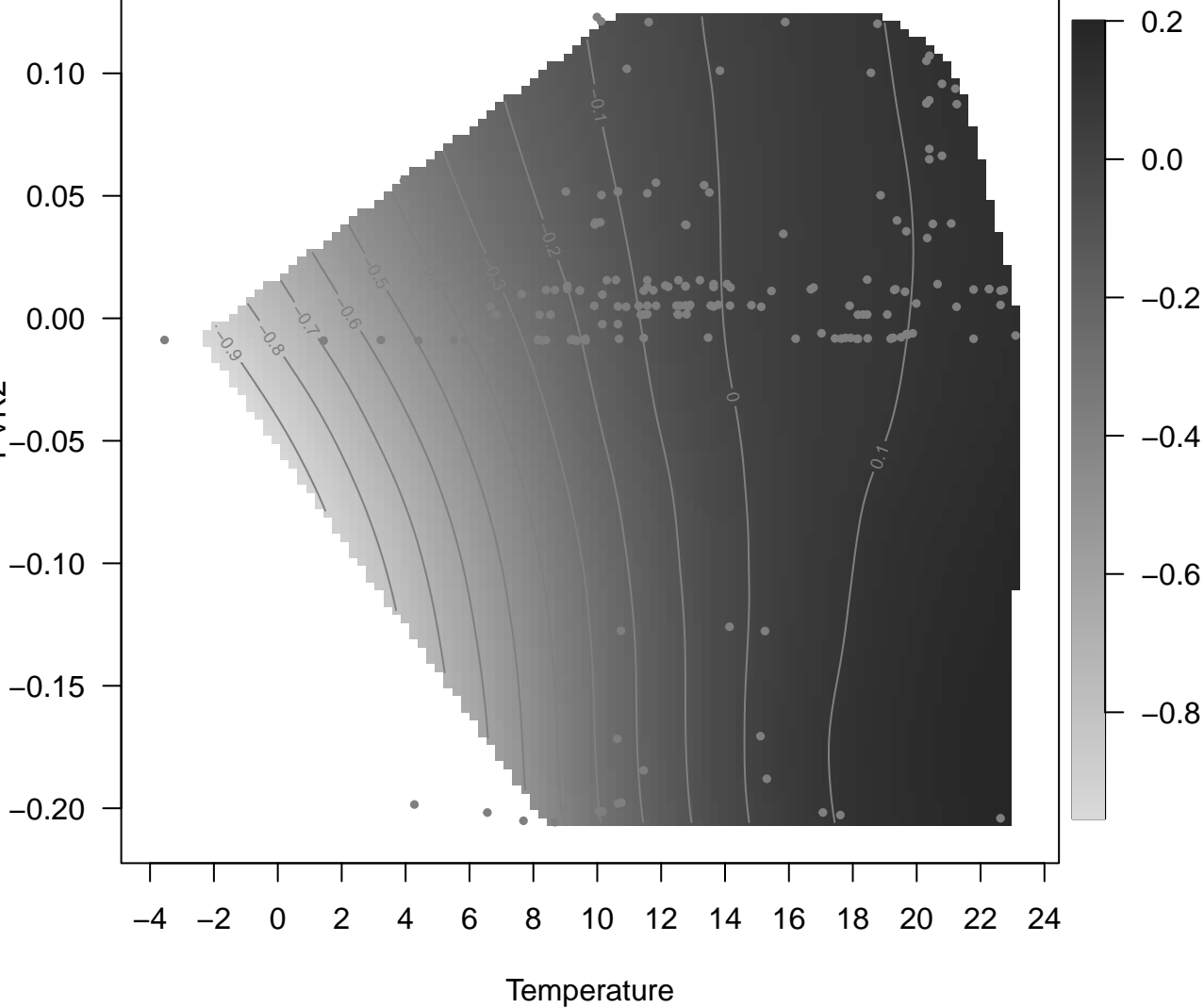


PVR1

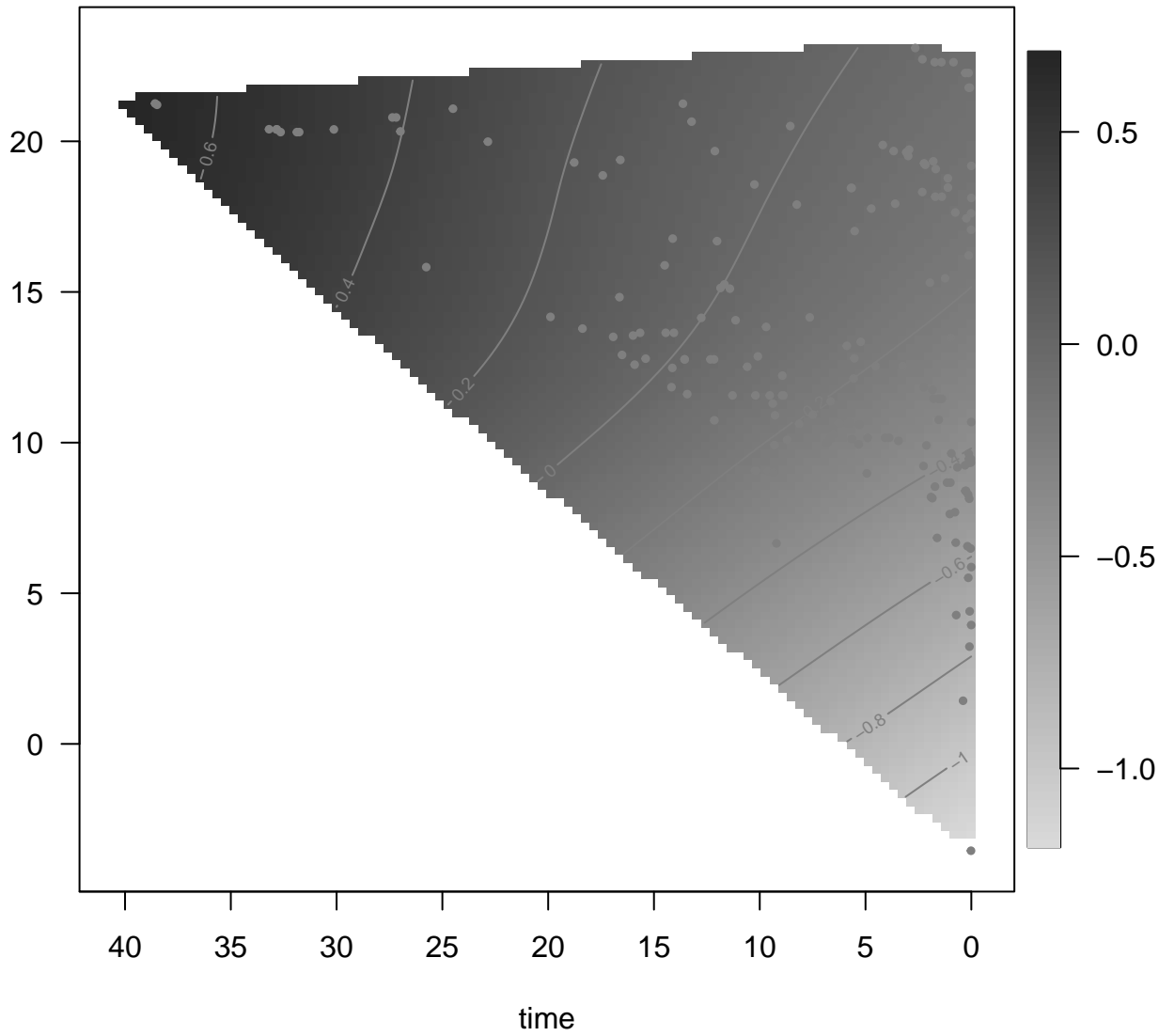




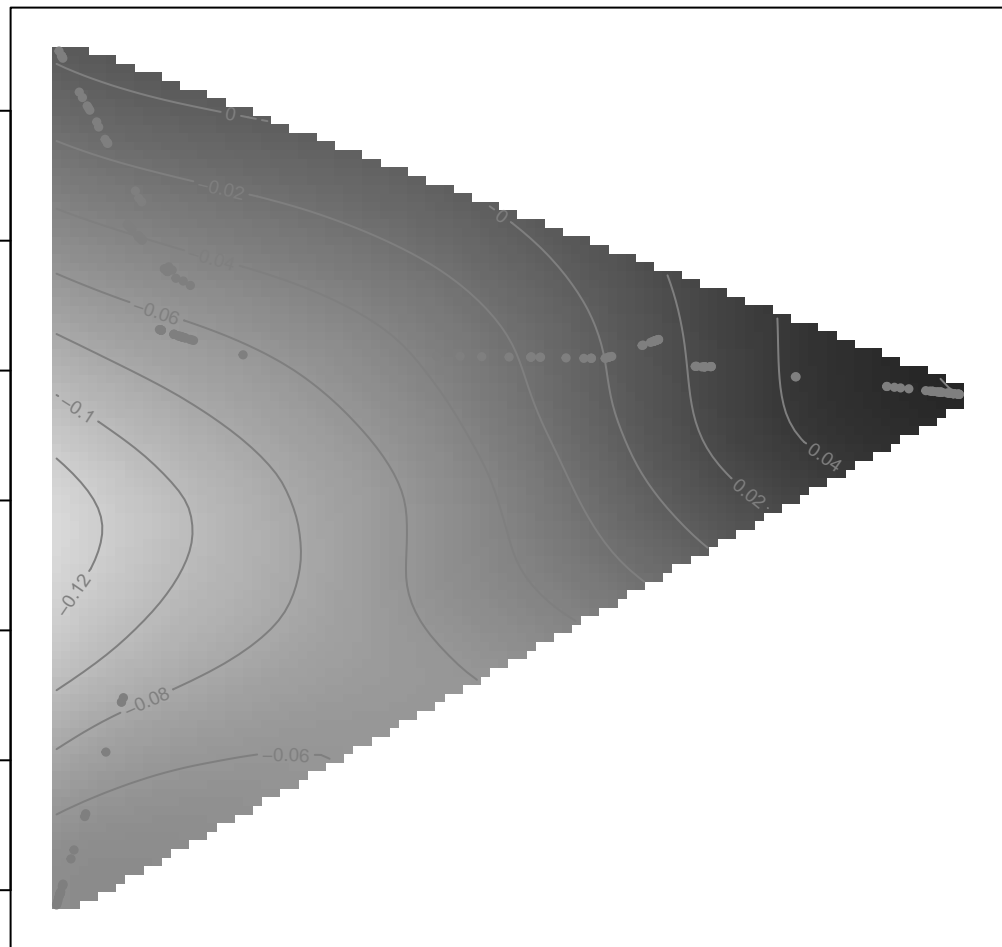
PVR2



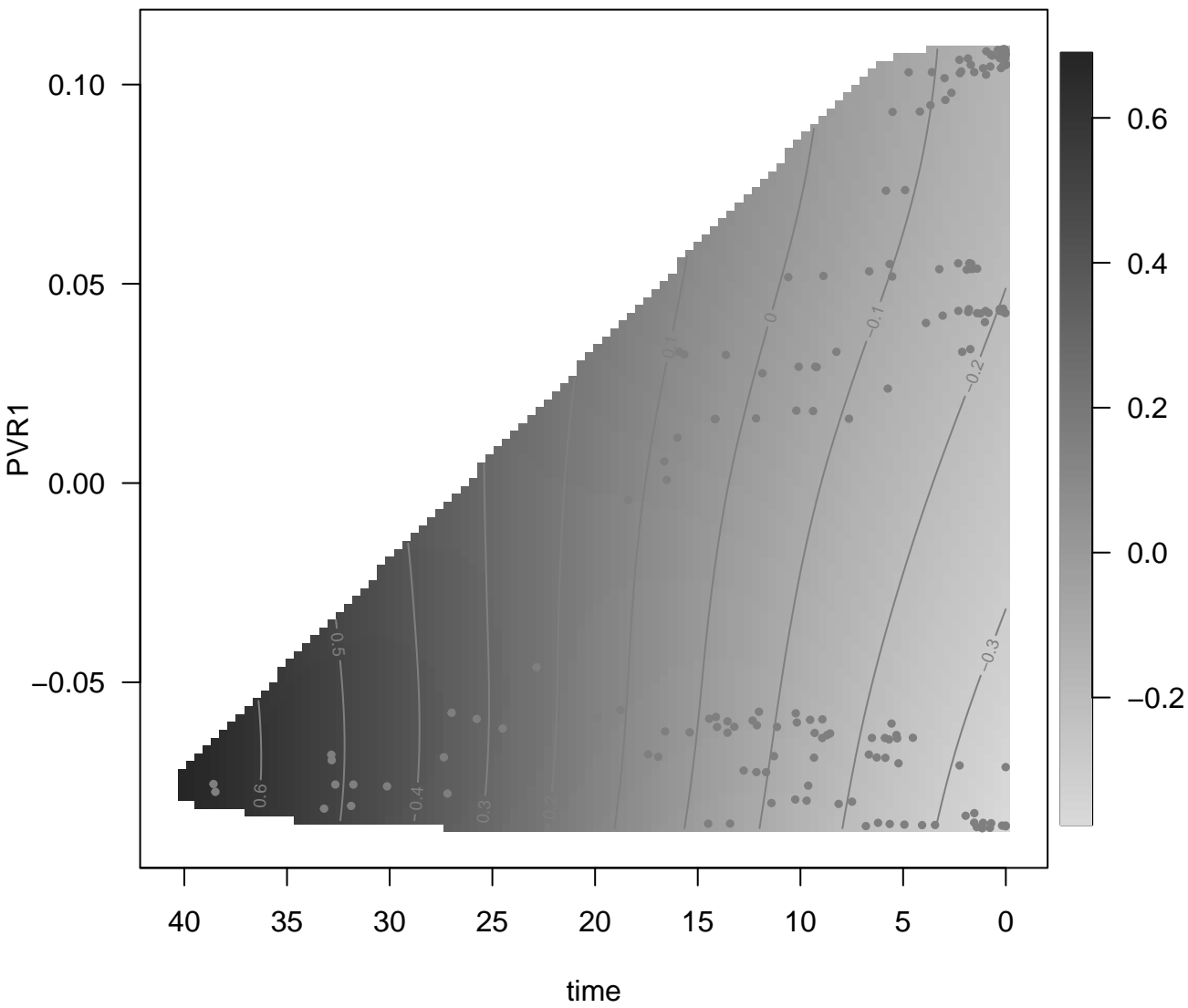
Temperature



PVR2



PVR1



PVR2

