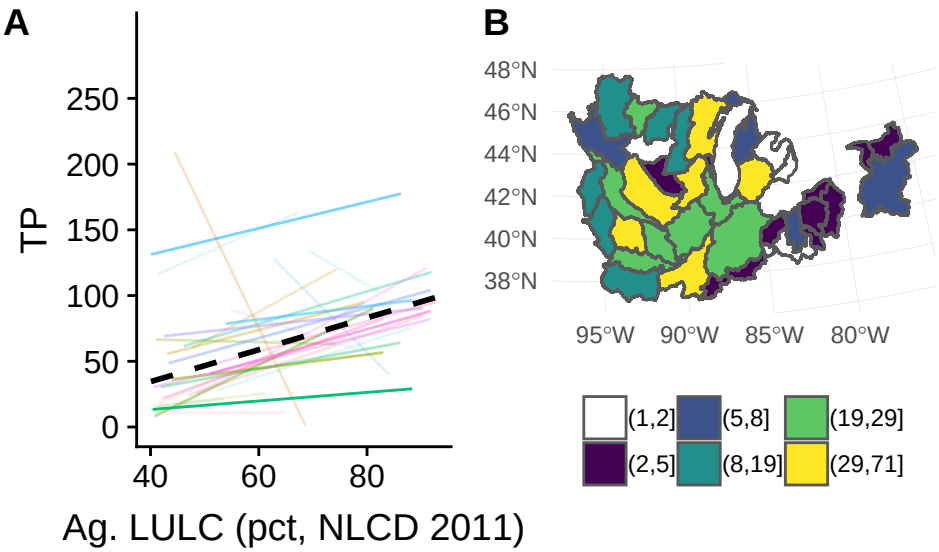
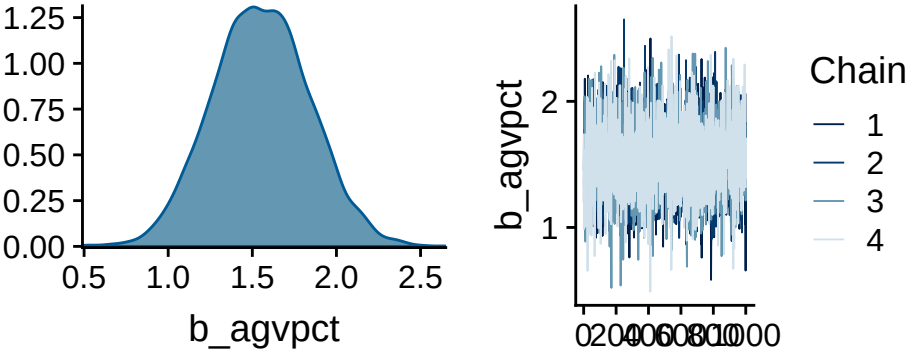
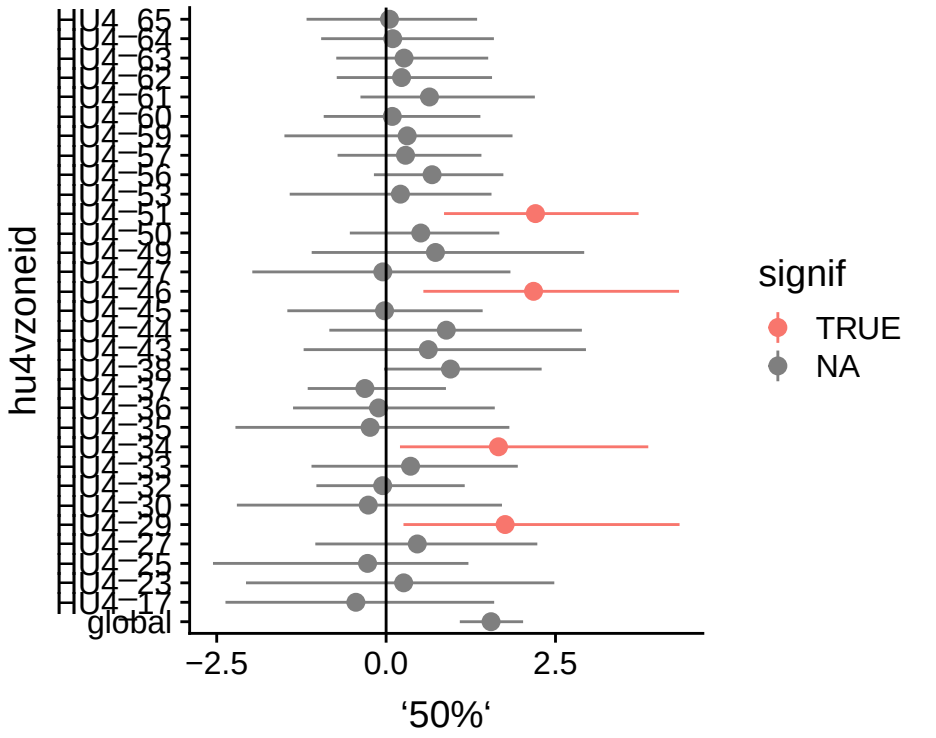
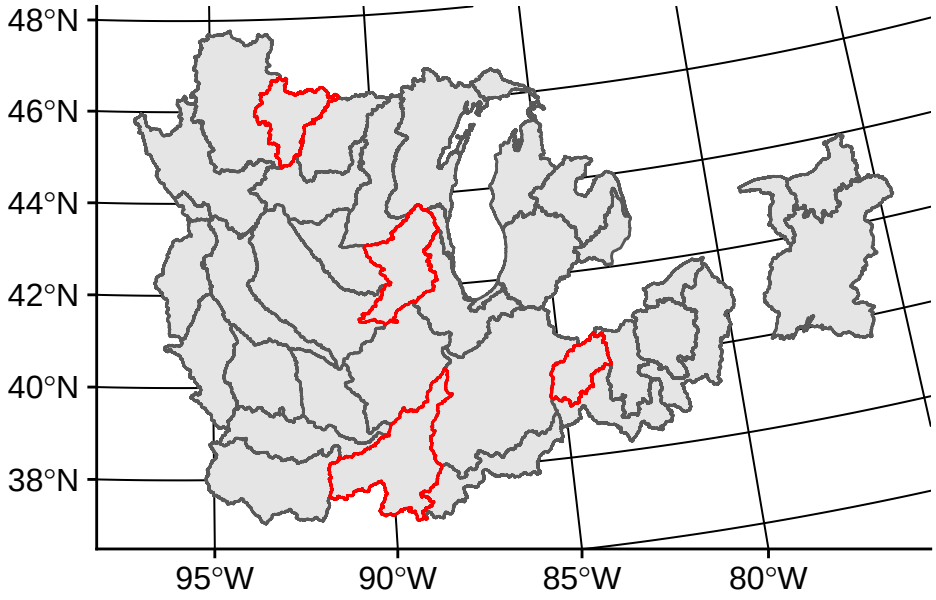
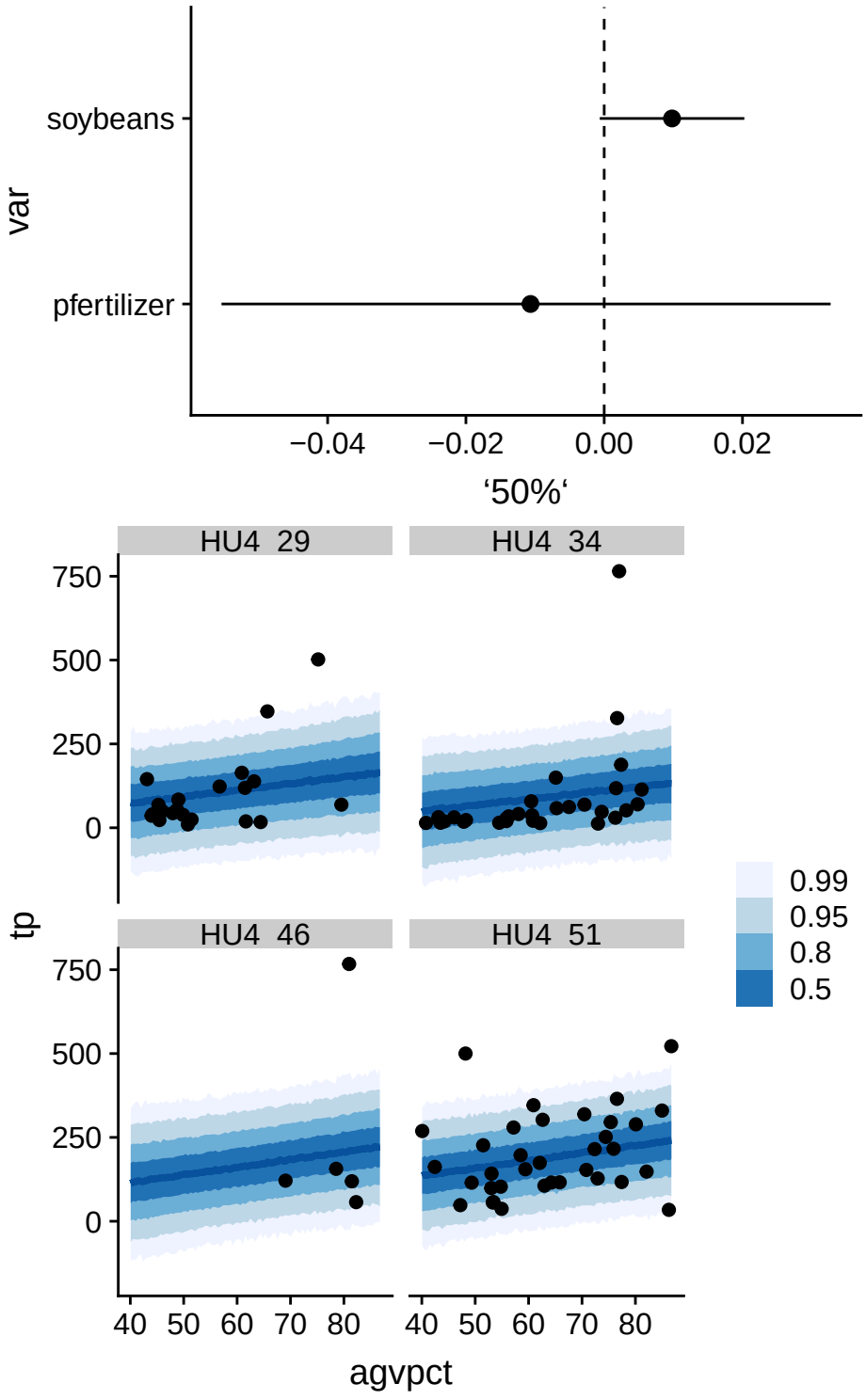


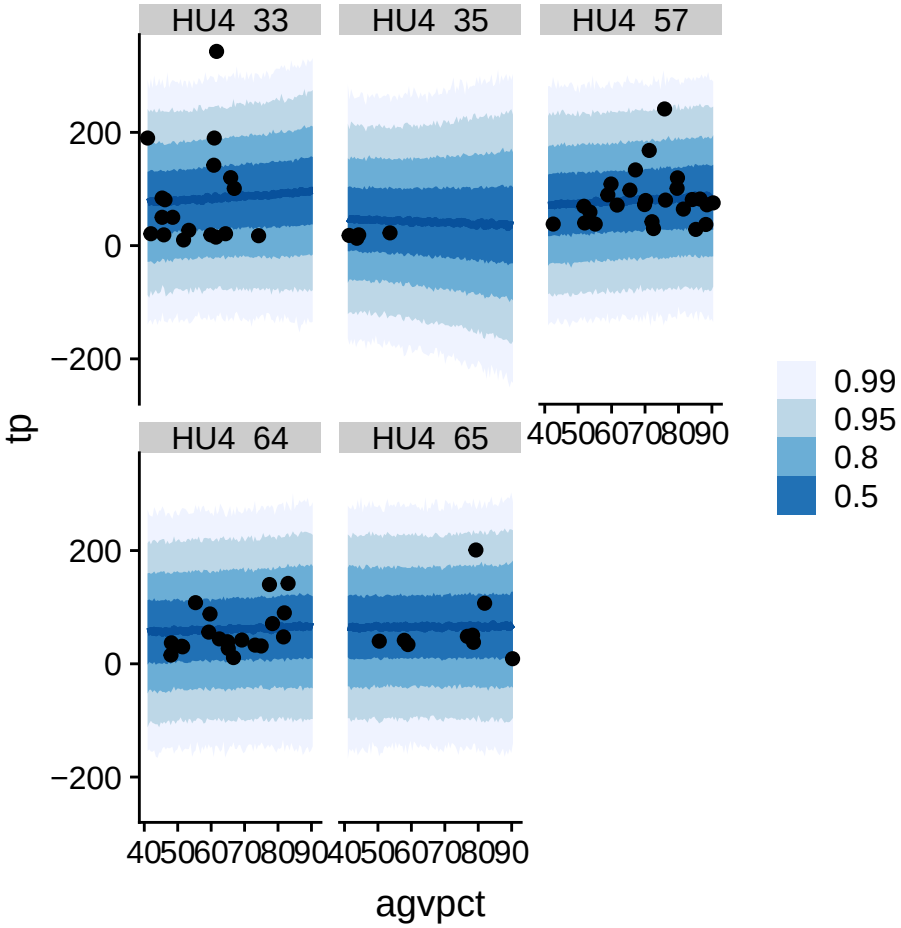

```
## [1] "fixed effect"

## tp ~ agvpct

## [1] "random effects"

## tp ~ bagvpct * agvpct
## bagvpct ~ 1 + (1 | hu4vzoneid)

## [1] "re w/ 2nd level coeffs"

## tp ~ bagvpct * agvpct
## bagvpct ~ 1 + phosphorusvfertilizervuse + soybeans + (1 | hu4vzoneid)
```




hu4vzoneid
global
−2.5
0.0
2.5
‘50%‘
signif
TRUE
NA


48°N
46°N
44°N
42°N
40°N
38°N
95°W
90°W
85°W
80°W


soybeans
pfertilizer
var
−0.04
−0.02
0.00
0.02
‘50%‘
HU4 29
HU4 34
HU4 46
HU4 51
750
500
250
0
tp
40
50
60
70
80
agvpct
0.99
0.95
0.8
0.5




```
##      elpd_diff se_diff
## fit1  0.0       0.0
## fit  -6.7       2.2
```

```
##      elpd_diff se_diff
## fit1  0.0       0.0
## fit2 -1.9       1.7
```