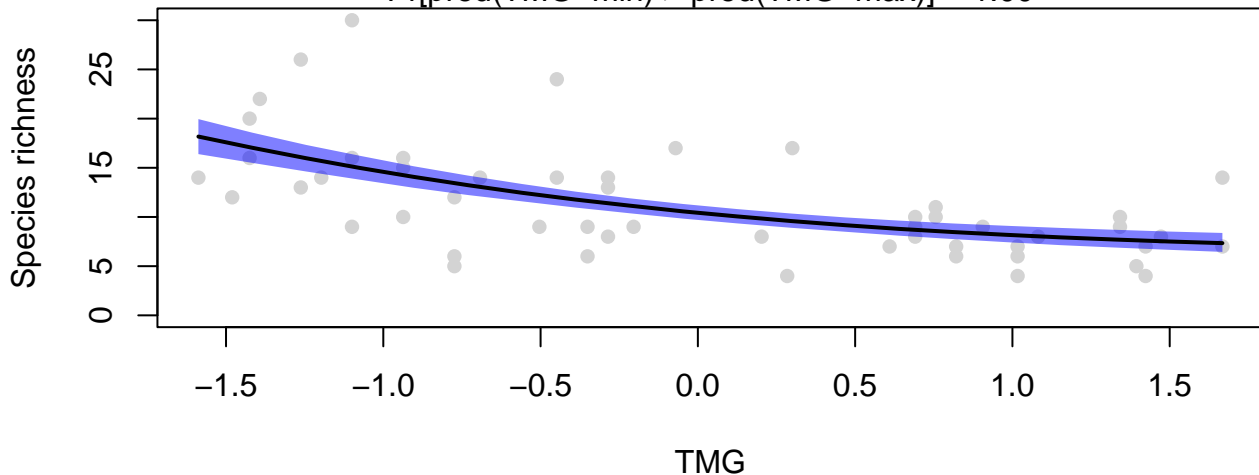


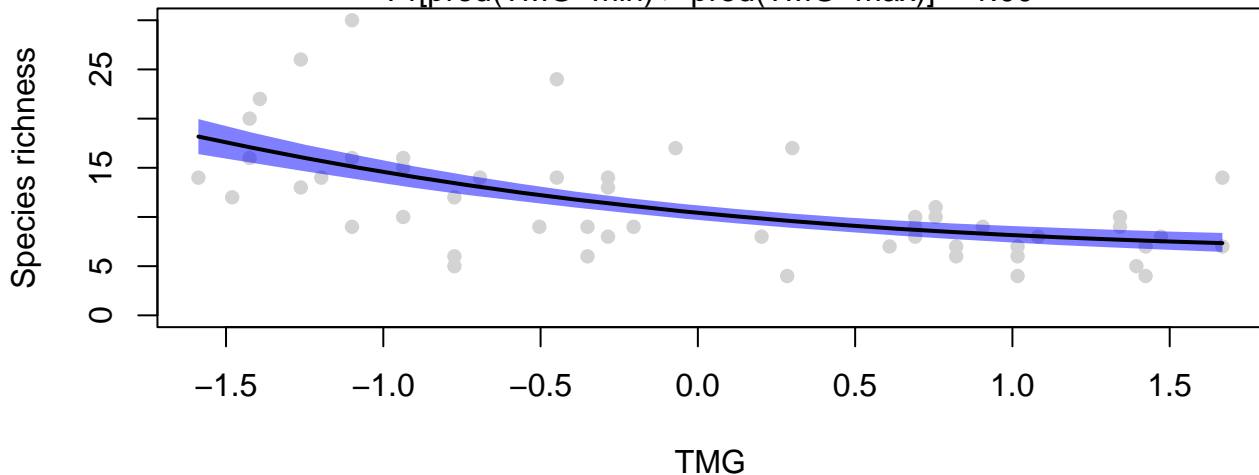
### plants.pa.model: summed response (total effect)

$\Pr[\text{pred}(\text{TMG}=\text{min}) > \text{pred}(\text{TMG}=\text{max})] = 1.00$



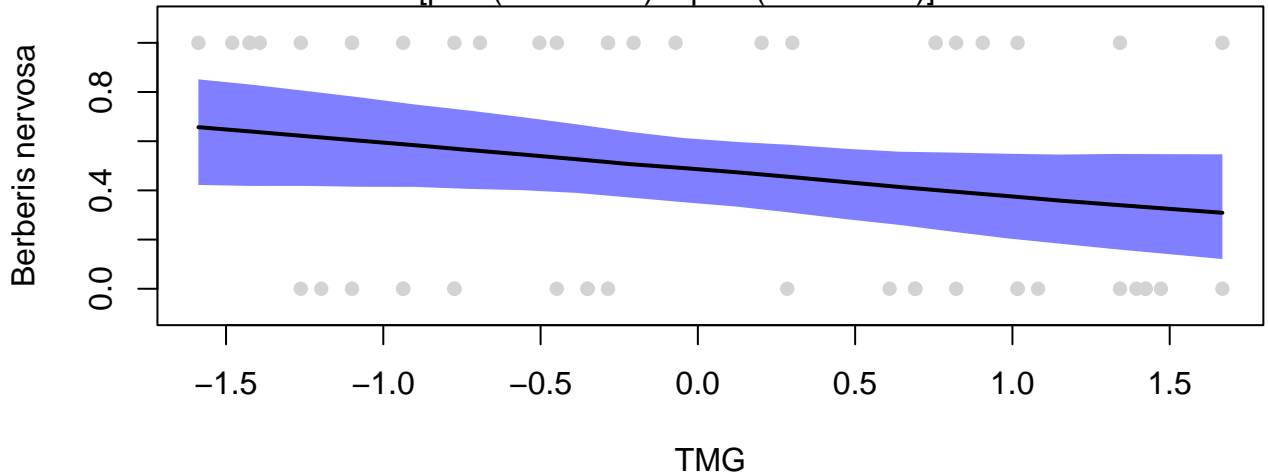
### plants.pa.model: summed response (marginal effect)

$\Pr[\text{pred}(\text{TMG}=\text{min}) > \text{pred}(\text{TMG}=\text{max})] = 1.00$



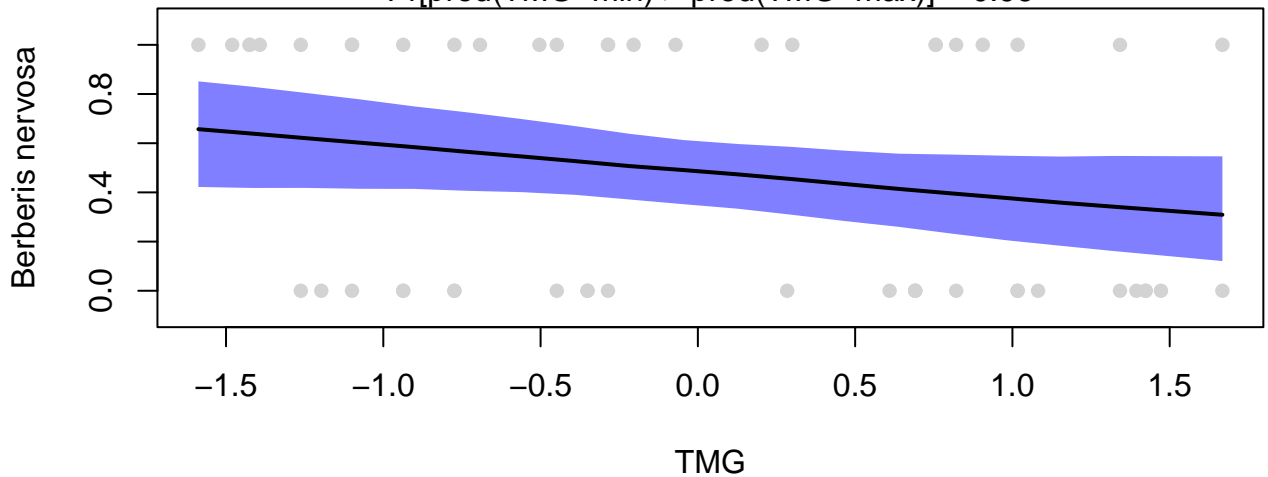
### plants.pa.model: example species (total effect)

$\Pr[\text{pred}(\text{TMG}=\text{min}) > \text{pred}(\text{TMG}=\text{max})] = 0.96$



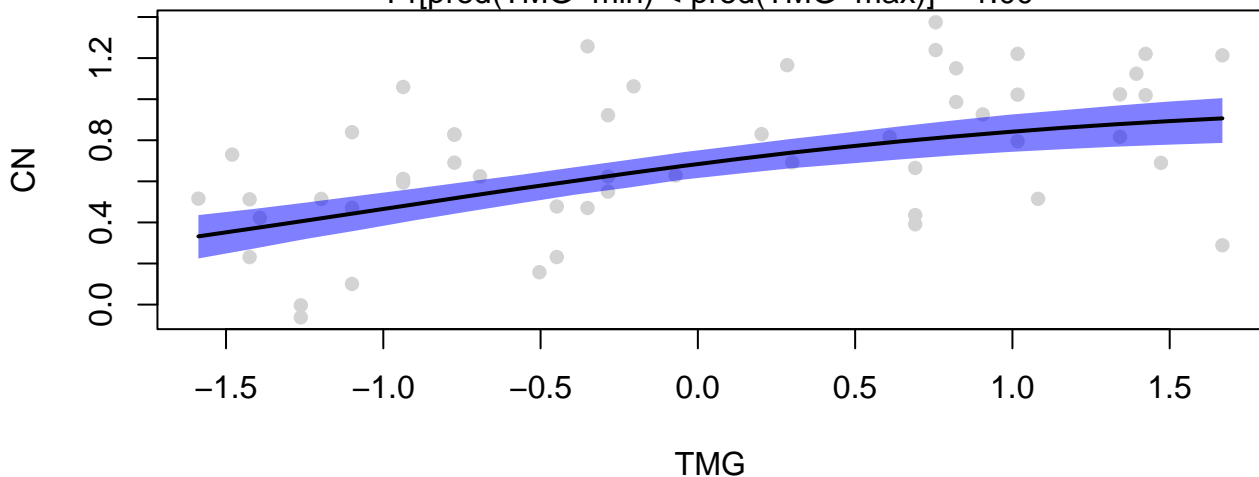
### plants.pa.model: example species (marginal effect)

$\Pr[\text{pred}(\text{TMG}=\text{min}) > \text{pred}(\text{TMG}=\text{max})] = 0.96$



### plants.pa.model: community weighted mean trait (total effect)

Pr[pred(TMG=min) < pred(TMG=max)] = 1.00



### plants.pa.model: community weighted mean trait (marginal effect)

Pr[pred(TMG=min) < pred(TMG=max)] = 1.00

