

Functional Diversity Data Summary

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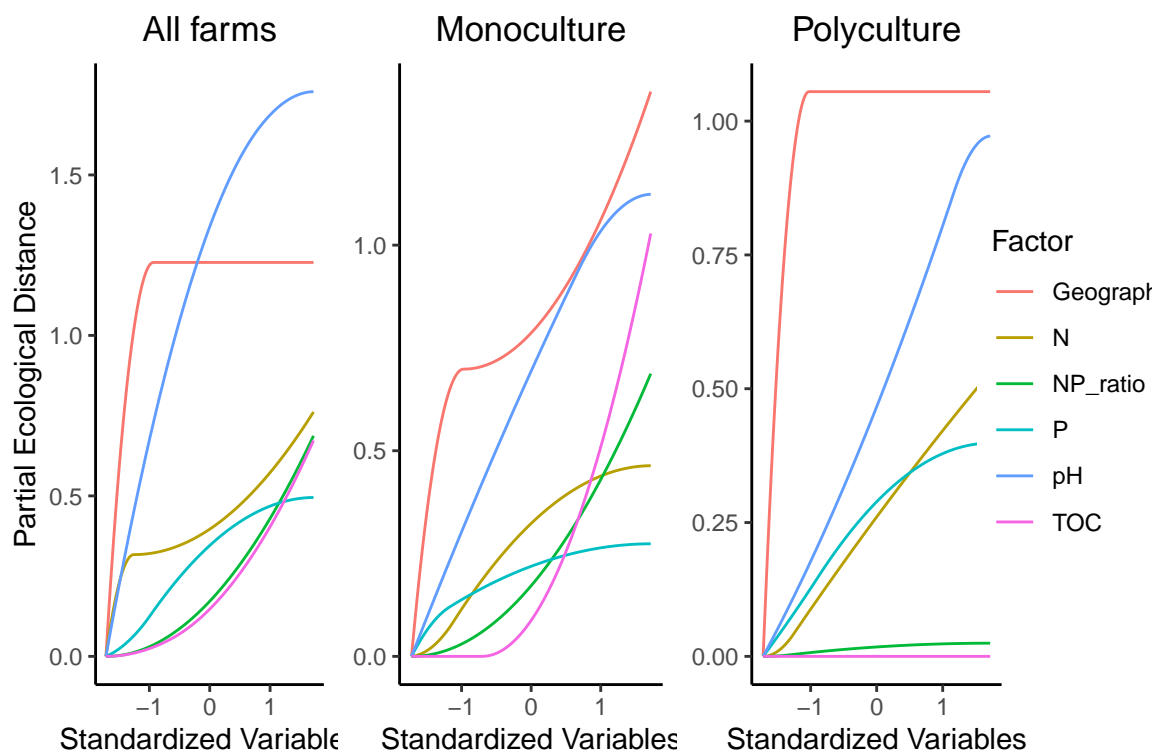
5/18/2020

AMF FUNCTIONAL GROUP

##	Predictors	Coefficients
## 1	Geographic	1.2273120
## 2	pH	1.7595676
## 3	P	0.4950030
## 4	TOC	0.6800913
## 5	N	0.7666436
## 6	NP_ratio	0.6940403
## 7	Percent Deviance Explained	12.5020004

##	Predictors	Coefficients
## 1	Geographic	1.3819741
## 2	pH	1.1236518
## 3	P	0.2737478
## 4	TOC	1.0430216
## 5	N	0.4636781
## 6	NP_ratio	0.6943826
## 7	Percent Deviance Explained	12.2416333

##	Predictors	Coefficients
## 1	Geographic	1.0550349
## 2	pH	0.9722586
## 3	P	0.3985527
## 4	TOC	0.0000000
## 5	N	0.5333424
## 6	NP_ratio	0.0246047
## 7	Percent Deviance Explained	13.8916173

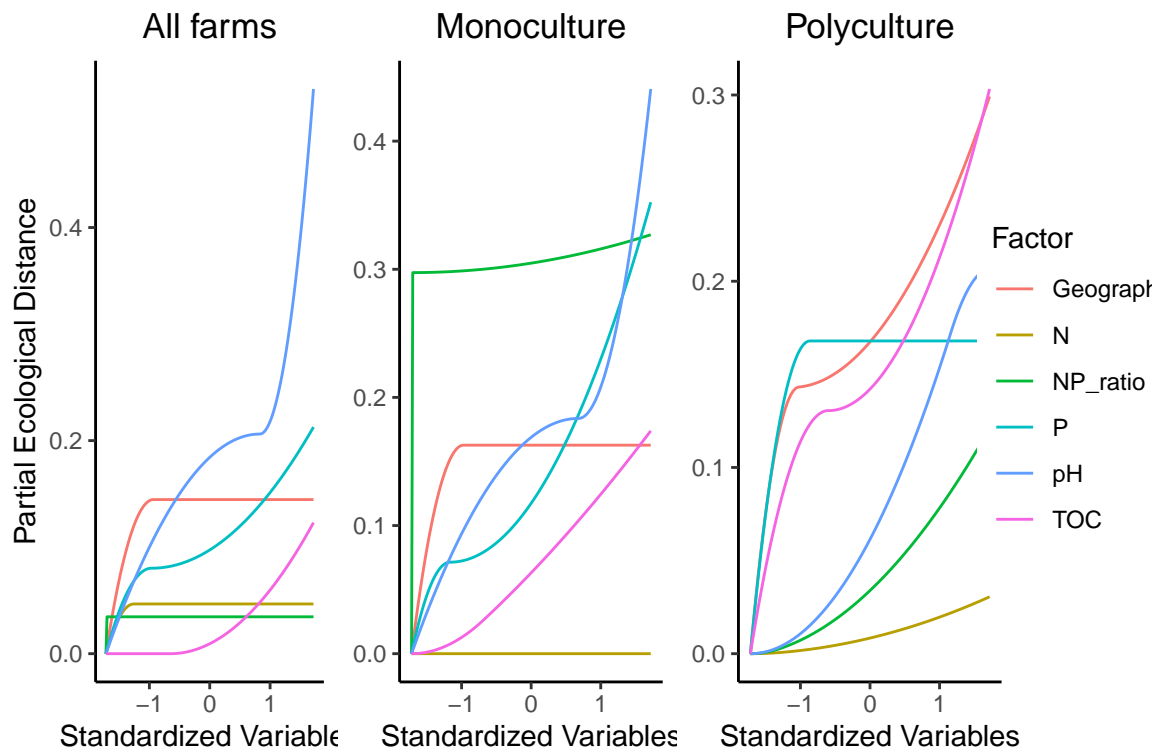


PLANT PATHOGENS

```
## Predictors Coefficients
## 1 Geographic 0.14466384
## 2 pH 0.54278210
## 3 P 0.21445851
## 4 TOC 0.12482839
## 5 N 0.04668639
## 6 NP_ratio 0.03461444
## 7 Percent Deviance Explained 13.63547103
```

```
## Predictors Coefficients
## 1 Geographic 0.1627279
## 2 pH 0.4493179
## 3 P 0.3556561
## 4 TOC 0.1751510
## 5 N 0.0000000
## 6 NP_ratio 0.3272322
## 7 Percent Deviance Explained 33.3414765
```

```
## Predictors Coefficients
## 1 Geographic 0.30110242
## 2 pH 0.20672871
## 3 P 0.16792910
## 4 TOC 0.30582234
## 5 N 0.03083529
## 6 NP_ratio 0.12213155
## 7 Percent Deviance Explained 29.59888592
```

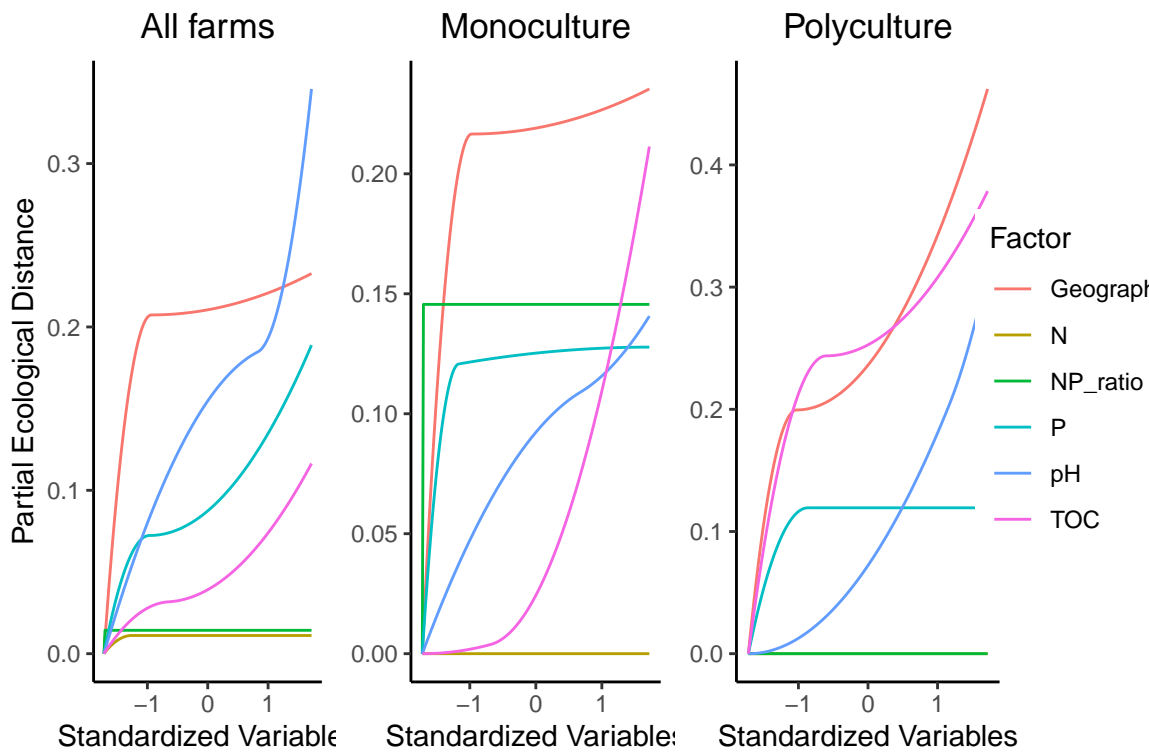


SAPROTROPHS

##	Predictors	Coefficients
## 1	Geographic	0.23300642
## 2	pH	0.35164684
## 3	P	0.19035664
## 4	TOC	0.11759614
## 5	N	0.01113838
## 6	NP_ratio	0.01431164
## 7	Percent Deviance Explained	19.42713238

##	Predictors	Coefficients
## 1	Geographic	0.2355996
## 2	pH	0.1414647
## 3	P	0.1277666
## 4	TOC	0.2142236
## 5	N	0.0000000
## 6	NP_ratio	0.1455752
## 7	Percent Deviance Explained	29.8394216

##	Predictors	Coefficients
## 1	Geographic	0.4654837
## 2	pH	0.3181407
## 3	P	0.1193769
## 4	TOC	0.3805305
## 5	N	0.0000000
## 6	NP_ratio	0.0000000
## 7	Percent Deviance Explained	43.6007869



#FUNGAL PARASITE

```
##
## 1      Geographic 0.15292188
## 2      pH         0.71039697
## 3      P          0.14692863
## 4      TOC        0.07399380
## 5      N          0.06908181
## 6      NP_ratio   0.09607270
## 7 Percent Deviance Explained 10.78774299
```

```
##
## 1      Geographic 0.15464295
## 2      pH         0.79932035
## 3      P          0.46909754
## 4      TOC        0.03918580
## 5      N          0.04492118
## 6      NP_ratio   0.35229183
## 7 Percent Deviance Explained 29.95879086
```

```
##
## 1      Geographic 0.32614930
## 2      pH         0.18496423
## 3      P          0.17348465
## 4      TOC        0.39676663
## 5      N          0.07194388
## 6      NP_ratio   0.06389880
## 7 Percent Deviance Explained 19.18298303
```

