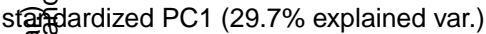
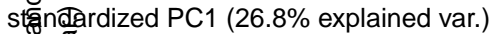


[illegible]

**For nitrif. invasion effect**

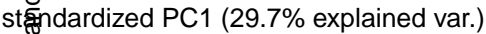
A PCA plot titled "For nitrif. invasion effect". The x-axis is labeled "standardized PC1 (26.8% explained var.)" and ranges from -1 to 2. The y-axis is labeled "standardized PC2 (15.7% explained var.)" and ranges from -2 to 1. Vectors representing environmental variables are shown originating from the center (0,0). Variables include: lit, nT, pet, phi\_moi\_B, phi\_moi\_T, phi\_T, phi\_B, at\_g.m2, pzuim, B, percar, ph\_T, total, and mofc. Data points are colored red, cyan, and blue.



standardized PC2 (15.3% explained var.)

For ammonif. invasion effect

standardized PC1 (29.7% explained var.)



For mineraliz. invasion eff

standardized PC2 (15.2% explained var.)

standardized PC1 (28.8% explained var.)

