

Line 35: nutrient models -> biogeochemical models.

Line 43: overview of SOIL P cycle. Also, many appearances of "P cycle" in the paper should be changed to "soil P cycle"

Line 61: please check the usage of "availability" in the paper. Since the authors haven't mentioned bioavailability, so each appearance of "availability" is slightly different due to the context? For example "labile Pi availability" (or "labile Pi content"???), "mineral P availability", "Pi availability", and "phytate availability for plant acquisition". I would recommend change the wording in some circumstances to avoid confusion.

Line 377: "P cycling models" -> "models"

Line 437: the statement is too strong, and "in order to improve P modeling" sounds a bit odd.

Line 566: remove the strikethrough line in "~~P~~ simulation models"