**TABLE 2:** Results of one-way analysis of variance (ANOVA) models for comparison of mean abundances of African Openbill Stork and gastropods across the various levels of habitat factors. For the purpose of the ANOVA procedure, field size was derived into three classes as Small, Medium or Large; paddy soil water condition as Dry, Moist or Flooded; and presence of African Openbill Stork’s potential competitor species into three categories of intensity as Low, Moderate or High.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent variable | Response variable | F | P≤0.05 | df |
| Gastropod abundance turnover | Rice growth stage | 2.125 | **0.041** | 5 |
| Paddy-field size class | 0.867 | 0.602 | 2 |
| Paddy-field soil water condition | 2.125 | **0.003** | 2 |
| Openbill-Stork abundance turnover | Rice growth stage | 2.225 | **0.035** | 5 |
| Paddy-field size class | 0.569 | 0.988 | 2 |
| Paddy-field soil water condition | 2.092 | **0.027** | 2 |
| Level of potential competition | 2.158 | **0.039** | 2 |

*Df*= degrees of freedom