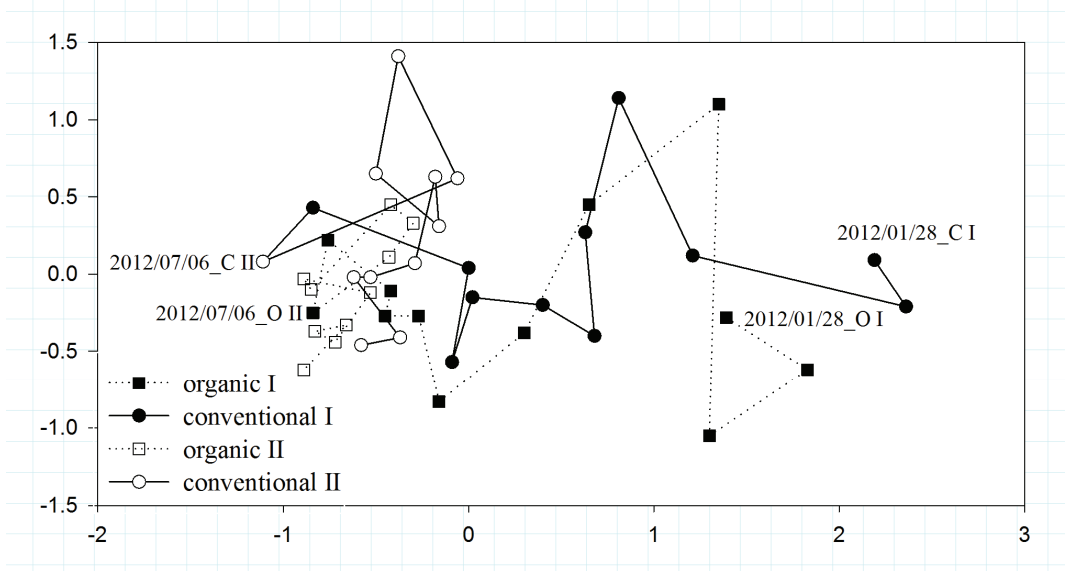




圖六、鑑定至種層級的稻田無脊椎動物群集樣本之多維尺度分布圖（NMDS）

Fig. 6. Non-metric multidimensional scaling plot of all epigeal macrofauna samples scatter in species-level.

表二、不同分類解析度斯彼爾曼相關性（相似性矩陣之間）

Table 2. The Spearman correlation coefficient between taxonomic resolutions.

Taxonomic resolution	Function	Species	Genus	Family	Order
Species	0.723				
	p = 0.001				
Genus	0.743	0.980			
	p = 0.001	p = 0.001			
Family	0.796	0.928	0.946		
	p = 0.001	p = 0.001	p = 0.001		
Order	0.816	0.792	0.807	0.876	
	p = 0.001	p = 0.001	p = 0.001	p = 0.001	
Class	0.734	0.660	0.668	0.720	0.833
	p = 0.001	p = 0.001	p = 0.001	p = 0.001	p = 0.001

表三、不同分類解析度在農法與期作等因子影響下之群集相似性差異分析結果

Table 3. The result of ANOSIM through respective taxonomic resolution.

Taxonomic resolutions	Taxon No.	Farming Methods			Cropping Seasons		
		Average dissimilarity	R-value	Significance level of sample statistic	Average dissimilarity	R-value	Significance level of sample statistic
Function	7	27.80	0.053	0.039	28.66	0.127	0.003
Species	341	73.27	0.085	0.009	75.76	0.322	0.001
Genus	307	70.04	0.102	0.005	72.21	0.312	0.001
Family	140	59.13	0.052	0.004	61.19	0.240	0.001
Order	23	34.69	0.029	0.074	35.92	0.137	0.001
Class	7	25.17	0.039	0.053	25.90	0.097	0.005