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Data S1

Environmental Descriptors Raw data, PCNM results, Environmental data (Gower distances), and PCOA eigenvectors used in to estimate environmental and spatial effects on the tadpole community at the Emas National Park, Southwestern Goiás State, Brazil.

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File list (files found within DataS1.zip)

Paixao-et-al-2022-PCNM.txt

Paixao-et-al-2022-Matriz-Gower-Pavoine.txt

Paixao-et-al-2022-pcoa-eigenvectors.txt

File descriptions

Paixao-et-al-2022-PCNM.txt- Principal components of neighbor matrices from spatial coordinates (GPS coordinates) for sampled sites. Used as spatial descriptors in the article analysis.

Paixao-et-al-2022-Matriz-Gower-Pavoine.txt – Distance matrix representing the dissimilarity among sampled sites.

Paixao-et-al-2022-pcoa-eigenvectors.txt – Principal Coordinates calculated from the distance matrix (Paixao-et-al-2022-Matriz-Gower-Pavoine.txt). Used as local environmental descriptors in the article analysis.

Paixao-et-al-2022-Raw-environmental-data.txt – Environmental descriptors of surveyed ponds. Abbreviations as follow:

| | |
|---------|---------------------------------|
| Lenght | Length in meters |
| Width | Width in meters |
| Depth | Depth in meters |
| Mravine | Quantity of margin type: ravine |
| Mflat | Quantity of margin type: flat |

| | |
|---------------|---|
| Minclined | Quantity of margin type: inclined |
| Mexcavated | Quantity of margin type: excavated |
| Scoarsegravel | Quantity of substrate type: coarse gravel |
| Sfinegravel | Quantity of substrate type: fine gravel |
| Ssand | Quantity of substrate type: sand |
| Sclay | Quantity of substrate type: clay |
| Smud | Quantity of substrate type: mud |
| Slitter | Quantity of substrate type: litter |
| Vitotal | Quantity of vegetation inside the pond: total |
| Vinone | Quantity of vegetation inside the pond: none |
| Viunderwater | Quantity of vegetation inside the pond: underwater |
| Vifloating | Quantity of vegetation inside the pond: floating |
| Viberect | Quantity of vegetation inside the pond: herbaceous erect |
| Vishrubby | Quantity of vegetation inside the pond: shrubby |
| Viarboreal | Quantity of vegetation inside the pond: arboreal |
| Vicattail | Quantity of vegetation inside the pond: cattail |
| Vmnone | Quantity of vegetation on margins: none |
| Vmherbaceous | Quantity of vegetation on margins: herbaceous |
| Vmherberect | Quantity of vegetation on margins: herbaceous erect |
| Vmshrubby | Quantity of vegetation on margins: shrubby |
| Vmarboreal | Quantity of vegetation on margins: arboreal |
| Vmcattail | Quantity of vegetation on margins: cattail |
| USElong | Land use around the pond: long-term culture (e.g. eucalyptus) |
| USEshort | Land use around the pond: short-term culture (e.g. soy) |
| USEshrub | Land use around the pond: grassland |
| USEwoods | Land use around the pond: forest |
| USEpasture | Land use around the pond: pasture |