

Name:

## **Mini-Quiz 6**

BIOL 4301/6301

October 19, 2023

- 1 What is the difference between the following metrics of biodiversity: richness, evenness, and diversity? At what ecological scale are these normally assessed at?**

**2** Provide an example for how enhancing a metric of diversity in a community can improve ecosystem services.

**3** Given your answer to question 2, ideally, how should we manage this ecosystem? Will this require governmental policy? If so, what would this policy look like?