## Does competition occur between G. sabrinus and G. fuscus?

- Alone, both species survive at varying elevations with G. fuscus surviving better at higher elevations than G. sabrinus.
- Competition occurs because growth of both species decreases in the presence of one another, and at high elevations one species will go extinct.
- At higher elevation (about 1200-1600m) when both species are present, *G. fuscus* survives and *G. sabrinus* reaches extinction.
- At an elevation of about 1140-1150m, the two species have the possibility of coexisting.

## Ryleigh Leitzell, Sara Ballesteros, Olivia Ritter, Alex Votey



