

# Relationship Between Microtopography and Conifer Growth Metrics

## Main Question:

- Does microtopography have an impact on conifer growth metrics at SPRUCE?

## Methods:

- Terrestrial Lidar
- Microtopography and DBH Datasets
- Gamma Mixed effects Model

## Key Takeaways:

- Conifer DBH is larger in hollows under ambient conditions
- The relationship between hollow index and DBH varies with temperature and CO<sub>2</sub> treatment

