# How does tree harvest influence benthic invertebrate density?

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#### 3 Abstract

We looked at the density of Baetis spp. in harvested and non-harvested stream catchments.

4 Keywords: stream ecology, entomology

#### 5 1. Introduction

- Baetis spp, belonging to the insect order Ephemeroptera, are commonly used as stream quality indicators
- <sup>7</sup> Wallace and Gurtz (1986).

#### 8 2. Methods

Researchers collected data on the number of *Baetis* spp. per square meter in the benthic environment of various catchments from 1995 to 2005. Some of the catchments were harvested, while others were not.

### 11 3. Results

Figure 1 is generated using an R chunk.

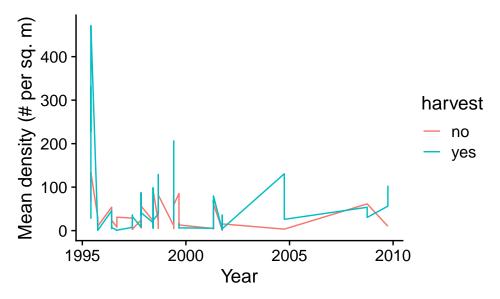


Figure 1: Baetis density in harvested and non-harvested catchments

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## 13 4. Discussion

Baetis sp. (Ephemeroptera) are used as stream quality indicators for catchments Wallace and Gurtz (1986).

# 16 References

J Bruce Wallace and Martin E Gurtz. Response of baetis mayflies (ephemeroptera) to catchment logging. American Midland Naturalist, page 25–41, 1986. Citation Key: wallace1986response Publisher: JSTOR.