

Diversity Indices

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Load libraries

```
library(vegan)
```

```
## Loading required package: permute
```

```
## Loading required package: lattice
```

```
## This is vegan 2.6-4
```

```
data(BCI, BCI.env)
```

Species richness

Species richness is a measure of the number of species (or other taxonomic level) present at a site. Sites with more taxa are considered **richer**.

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Shannon–Weaver