

Execution of sampling and building the data: Collection (installation and periodic emptying of traps), transportation, conservation: Measurement of variables and explanatory covariables in the field (measured characteristics of trees and stands, etc.) or in the laboratory (aerial photos): Sorting, mounting, determination, archiving of samples; Input of data on fauna and the environment. **Data analysis** (cf. Gosselin and Gosselin, 2004) and drafting of the report: Quantification of biodiversity on the basis of the species/trap records table (cf. response variables): Once the suitability of the statistical methods for the category of data has been checked, the descriptors should be compared between forestry treatments or the response variables correlated with the explanatory gradients: graphs, univariate or multivariate statistical analyses, and so on; Interpretation of the results and drafting of the report for the body commissioning the study. W. 1. Question 2. **Sampling method and plan** 3. Collection 4. Transport Preservation 5. **Sorting** 7. 6. Mounting Determination 9. 8. Archiving of samples 10. Computer entry of data 11 Analysis of data 12. Interpretation 13. Report