

## GENERAL INFORMATION

<b>author(s)</b>	Lampo L
<b>year</b>	1975
<b>English title</b>	Comparison of the spider fauna of the Aelmoeseneie forest, a forest edge and the neighbouring pasture planted with hazel ( <i>Corylus avellana</i> )
<b>original title</b>	Fenologische en vergelijkende studie van de spinnenfauna van het Aelmoezeneiebos, de bosrand en de aangrenzende weide beplant met hazelaars ( <i>Corylus avellana</i> )
<b>reference</b>	MSc thesis, Ghent University, Ghent
<b>pages</b>	58
<b>type</b>	dissertation (d2)
<b>ecosystem service</b>	supporting – biodiversity
<b>keywords</b>	
<b>taxa</b>	
<b>project</b>	
<b>supervisor</b>	Hublé J
<b>institution</b>	Faculteit der Wetenschappen, Groep Dierkunde
<b>document</b>	hardcopy
<b>data</b>	species lists with number of f/m per sampling date Flora&Fauna.xls

## MATERIALS & METHODS

<b>study area</b>	5g, 5h
<b>time period</b>	9 October 1973 – 26 October 1974
<b>goal</b>	Gain insight into the <ul style="list-style-type: none"><li>- changes in species density and composition in the 3 studied habitats over 1 year</li><li>- the relative importance of the families</li><li>- the habitat preference of some species</li></ul>
<b>set-up</b>	3 habitats: 6 traps per habitat (1 m between the traps) with zinc guidance and plexi roof, filled with picric acid
<b>data collection</b>	fortnightly: 18 traps emptied, spiders counted and identified relative humidity, temperature (15 cm, -2 cm, -10 cm)
<b>remarks</b>	same pasture as in Hoet_1972_th, planted with hazel in 1970, intensively fertilized and grazed until 1969 photographs of the 3 habitats list with sampling dates of Hoet_1972_th, Maelfait_1973_th in the Appendix

## RESULTS

Phenology of some species is discussed and compared between the habitats in this study, the data of Hoet\_1972\_th, Maelfait\_1973\_th and the (un)limed plots in the forest Hutsepot. Different indices of (dis)similarity are calculated. The mutual similarity between the traps in the forest and between the traps in the pasture planted with hazel was larger than between the traps in the forest edge. Forest and forest edge showed the largest similarity in spider fauna. A minimum species list was constructed for each habitat type.