

## CASTANEA SATIVA WOODS

9260 (Directive 92/43/EEC)

T18, T19, T1B, T1E (EUNIS)

| SPECIES                         | Herb % | Shrub % | Tree % |
|---------------------------------|--------|---------|--------|
| <i>Castanea sativa</i>          |        |         |        |
| <i>Corylus avellana</i>         |        |         |        |
| <i>Fraxinus ornus</i>           |        |         |        |
| <i>Hedera helix</i>             |        |         |        |
| <i>Prunus avium</i>             |        |         |        |
| <i>Arbutus unedo</i>            |        |         |        |
| <i>Avenella flexuosa</i>        |        |         |        |
| <i>Brachypodium sylvaticum</i>  |        |         |        |
| <i>Crataegus monogyna</i>       |        |         |        |
| <i>Dryopteris affinis</i>       |        |         |        |
| <i>Fagus sylvatica</i>          |        |         |        |
| <i>Lathyrus niger</i>           |        |         |        |
| <i>Ostrya carpinifolia</i>      |        |         |        |
| <i>Physospermum cornubiense</i> |        |         |        |
| <i>Pteridium aquilinum</i>      |        |         |        |
| <i>Quercus petraea</i>          |        |         |        |
| <i>Quercus pubescens</i>        |        |         |        |
| <i>Quercus robur</i>            |        |         |        |
| <i>Sorbus torminalis</i>        |        |         |        |
| <i>Acer campestre</i>           |        |         |        |
| <i>Agrostis castellana</i>      |        |         |        |
| <i>Buxus sempervirens</i>       |        |         |        |
| <i>Calluna vulgaris</i>         |        |         |        |
| <i>Cistus populifolius</i>      |        |         |        |
| <i>Cistus salviifolius</i>      |        |         |        |
| <i>Cornus mas</i>               |        |         |        |
| <i>Cornus sanguinea</i>         |        |         |        |
| <i>Cytisus scoparius</i>        |        |         |        |
| <i>Digitalis lutea</i>          |        |         |        |
| <i>Erica arborea</i>            |        |         |        |
| <i>Euphorbia amygdaloides</i>   |        |         |        |
| <i>Euphorbia characias</i>      |        |         |        |

| SPECIES                        | Herb % | Shrub % | Tree % |
|--------------------------------|--------|---------|--------|
| <i>Fragaria vesca</i>          |        |         |        |
| <i>Fraxinus excelsior</i>      |        |         |        |
| <i>Ilex aquifolium</i>         |        |         |        |
| <i>Juniperus communis</i>      |        |         |        |
| <i>Juniperus oxycedrus</i>     |        |         |        |
| <i>Lotus dorycnium</i>         |        |         |        |
| <i>Luzula forsteri</i>         |        |         |        |
| <i>Luzula nivea</i>            |        |         |        |
| <i>Melica uniflora</i>         |        |         |        |
| <i>Oenanthe pimpinelloides</i> |        |         |        |
| <i>Phillyrea angustifolia</i>  |        |         |        |
| <i>Pinus pinaster</i>          |        |         |        |
| <i>Pistacia terebinthus</i>    |        |         |        |
| <i>Poa nemoralis</i>           |        |         |        |
| <i>Quercus cerris</i>          |        |         |        |
| <i>Quercus frainetto</i>       |        |         |        |
| <i>Quercus ilex</i>            |        |         |        |
| <i>Rubia peregrina</i>         |        |         |        |
| <i>Salvia glutinosa</i>        |        |         |        |
| <i>Sanicula europaea</i>       |        |         |        |
| <i>Sorbus aria</i>             |        |         |        |
| <i>Sorbus domestica</i>        |        |         |        |
| <i>Teucrium scorodonia</i>     |        |         |        |
| <i>Viburnum tinus</i>          |        |         |        |
| <i>Satureja vulgaris</i>       |        |         |        |

## STRUCTURAL PARAMETERS



tree cover



shrub cover



herb cover



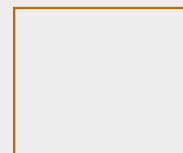
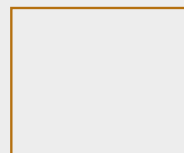
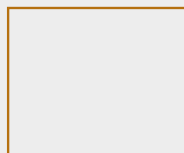
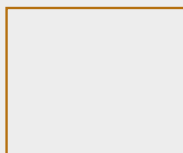
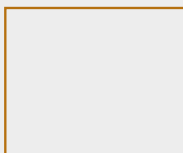
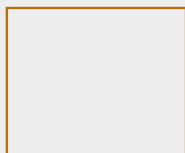
IBP



number of  
microhabitats



maximum decay  
stage



## LAYER IDENTIFICATION

**Tree layer** includes woody species over 3 meters of height.

**Shrub layer** includes woody species between 1 and 3 meters of height.

**Herb layer** includes individuals under 1 meter of height (either herbaceous or woody).

tree layer:  $h > 3$  m



shrub:  $1 < h < 3$  m



herb:  $h < 1$  m



## COVER ASSESSMENT

The cover for each layer is defined by the **projection of the area covered by the individuals** in that layer reported as a **percentage to the total area** of the sampling unit.



## SCHEME OF PERCENTAGE COVER

Graphical representation of different cover values for reference.

### As an example

In a 15 x 15 meter square sampling unit a coverage of:

- 10% would mean that a species covers 22.5 m<sup>2</sup>,
- 20% would mean that a species covers 45 m<sup>2</sup>,
- 30% would mean that a species covers 67.5 m<sup>2</sup>, etc.

