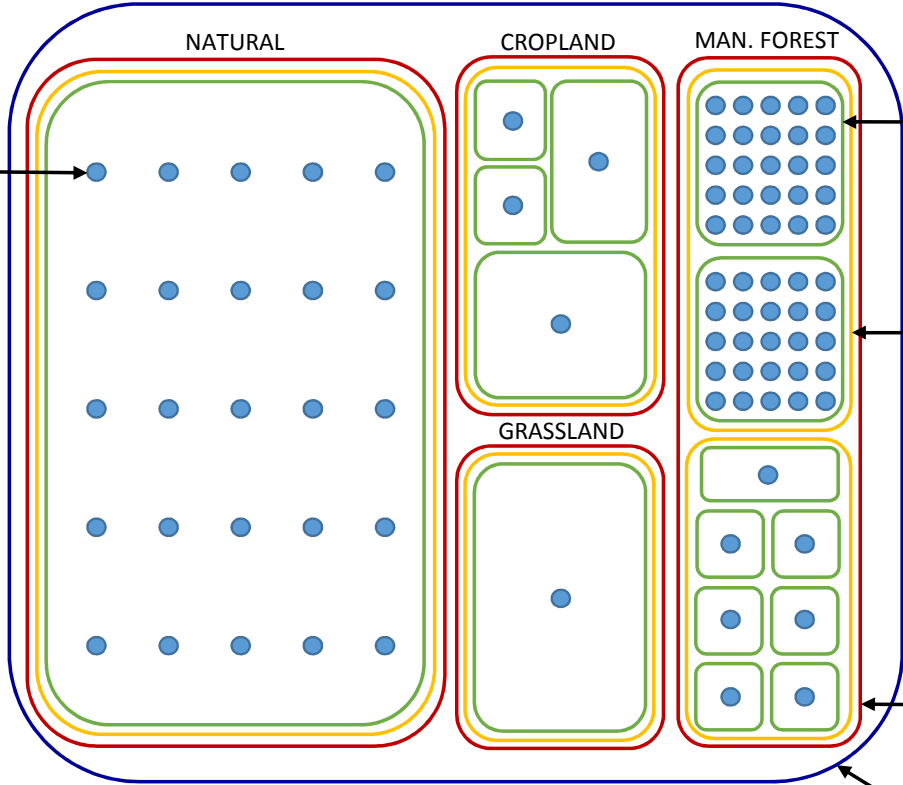


Patch
Replicate samples of vegetation in a stand.
Contains **individuals** (competing tree cohorts and grass): establishment, growth, mortality.
Contains **soil**: water, C and N.
Fires, patch-destroying (individuals killed) disturbances.
Age since last disturbance event.



Stand
Realisation of a stand type created at one point in time.
Contains one or more patches.
Dynamic gridcell area fraction.
Age since creation.

Stand type
Definition of establishment rules, may contain one or several management types that can be activated at specific points in time
Dynamic gridcell area fraction.
Is assigned to a land-cover type.

Management type
Definition of species selection, harvest methods etc.

Landcover type
Represents major land cover/land-use classes.
Dynamic gridcell area fraction.

Gridcell
Contains one or more stands.
Common climate.