

Swiss NFI indicators according to criteria

Forest resources

- 1.1.1 Forest area
- 1.1.2 Proportion of forest cover
- 1.1.3 Forest area excluding shrub forest
- 1.1.4 Shrub forest area
- 1.2.1 Growing stock
- 1.3.1 Proportion of young stands
- 1.4.1 Carbon stock

Health and vitality

- 2.2.1 Sample plots currently intensively grazed
- 2.2.2 Sample plots with deposit of non-forest material
- 2.2.3 Sample plots used intensively for recreation
- 2.2.4 Proportion of vehicle tracks not on skid trails
- 2.3.1 Browsing intensity on all species
- 2.3.2 Browsing intensity on fir
- 2.3.3 Trees without any visible damage
- 2.3.4 Dead trees
- 2.3.5 Dead and badly damaged trees
- 2.3.6 Trees damaged during wood harvesting
- 2.4.1 Forest area with severely to very severely damaged stands
- 2.4.2 Forest area with salvage logging
- 2.4.3 Stands with a critical stability level

Forest use

- 3.1.1 Wood increment
- 3.1.2 Wood increment per hectare
- 3.1.3 Production and mortality
- 3.1.4 Proportion of increment for production and mortality
- 3.1.5 Density of roads accessible by truck
- 3.1.6 Forest area with silvicultural interventions (past 10 years)
- 3.5.1 Forest area with an enterprise plan and/or regional forest plan
- 3.5.2 Forest area with forest enterprise plan (or silvicultural project)
- 3.5.3 Forest area with regional forest plan
- 3.5.4 Forest area with certification

Biodiversity

- 4.1.1 Sample plots with more than one tree species (> 12 cm dbh)
- 4.1.2 Forest area with 4 or more tree species in the upper layer
- 4.1.3 Forest edges with more than 10 species of woody plants
- 4.1.4 Stand density index

- 4.2.1 Natural regeneration in regeneration stands
- 4.2.2 Plantings only in regeneration stands
- 4.2.3 Natural regeneration only in young growth / thickets
- 4.3.1 Forest area without forestry interventions for more than 50 years
- 4.3.2 Forest area of plantations
- 4.3.3 Forest area with near-natural proportion of conifer
- 4.3.4 Stands with large logs (dbh > 50cm)
- 4.3.5 Number of giant trees (dbh > 80cm)
- 4.3.6 Forest edges that are structurally very diverse
- 4.3.7 Forest area with medium to great value as biotopes
- 4.4.1 Forest area where exotics are dominant
- 4.5.1 Stock of deadwood standing and lying
- 4.5.2 Stock of deadwood standing
- 4.9.1 Forest area where nature conservation is a priority function
- 4.9.2 Forest area where landscape or game protection is a priority function

Protection forest

- 5.1.1 Forest area in groundwater protection zones
- 5.1.2 Forest area in catchment area of drinking water springs
- 5.1.3 Pure conifer stands in groundwater protection zones
- 5.2.1 Forest area where providing protection against natural hazards is a priority function
- 5.2.1b Treated areas of protection forest
- 5.2.2 Protection forest where stand density is sufficient
- 5.2.3 Protection forest without gaps
- 5.2.4 Protection forest with stable and less stable stands
- 5.2.5 Protection forest with more than 10% regeneration
- 5.2.6 Protection forest with salvage loggings during the past 10 years
- 5.2.7 Protection forest where the transport distance is up to 500 m

Social economy

- 6.1.1 Private forest
- 6.1.2 Forest area of cultivation units up to 3 ha
- 6.10.1 Forest area with recreation as the priority function
- 6.10.2 Forest area per capita
- 6.10.3 Accessible forest area per capita