

Forest Integrity Assessment

GENERIC TEMPLATE FOR SCANDINAVIA

UNIT:

SITE:

ASSESSOR:

DATE:

STRUCTURE AND COMPOSITION



P S B W

1. Rowan, whitebeam, cherry, or bird cherry > 10 cm Ø	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
2. Aspen, sallow, alder or oak > 20 cm Ø	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Elm, lime, maple or ash > 20 cm Ø	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
4. Several deciduous trees > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deciduous tree > 40 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Several deciduous trees > 40 cm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Several trees > 40 cm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Tree > 60 cm Ø	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Trees of widely varying ages or diameters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
10. Many vital plants / saplings of main canopy species	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
11. Hazel > 3 m high	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Juniper, hawthorne, buckthorn or apple > 3 m high	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
13. Norway spruce makes up < 10% of tree volume	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
14. Open or semi-open canopy (< 30% canopy closure)	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
15. Tree with ivy or mistletoe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>
16. Tree with conspicuously wide and coarse branches	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>
17. Hollow tree trunk > 60 cm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
18. Several deciduous trees with moss-covered stems	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
19. Trunk / twigs with conspicuous leaf- or beard lichens	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. Tree with birdnest of coarse twigs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. Tree or snag with hole excavated by woodpecker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

STRUCTURE AND COMPOSITION	P	S	B	W
22. Standing dead tree or snag > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. Several standing dead trees or snags > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Fallen tree > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. Sun-exposed fallen tree > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. Several fallen trees > 20 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. Fallen tree > 40 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. Several fallen trees > 40 cm Ø	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29. Fallen trees > 20 cm Ø in different stages of decomposition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DYNAMICS AND IMPACTS	P	S	B	W
30. Site situated more than 250 m above sea level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31. Site mostly surrounded by water, wetland, bog or mire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32. Soils mostly moist or wet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33. Thick moss cover on stones or boulders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34. Soils mostly shallow, sandy or bare bedrock	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35. Charcoal or fire scars on trees or stumps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36. Living tree with fire scar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. Sign of beaver activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. No sign of ditching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. No sign of browsing by moose or deer the last 10 years	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40. Livestock grazing / hay moving less than 10 years ago	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41. Present day livestock grazing / hay moving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42. Sign of pollarding / coppicing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43. Pollarding / coppicing less than 10 years ago	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TOTAL SCORE:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

P = Pine- or pioneer deciduous-dominated forest, stand-level (fire) dynamics

S = Spruce-dominated, gap dynamic boreal forests

B = Beech -or broadleaf-dominated, gap dynamic temperate forests

W = Woodlands moulded by livestock grazing / harvesting of winter fodder

FOCAL HABITATS



Open wetland, marsh, mire, bog	<input type="radio"/>
Forested wetland, marsh, mire, bog	<input type="radio"/>
Lake	<input type="radio"/>
Pond, tarn	<input type="radio"/>
River, stream	<input type="radio"/>
Spring, sloping wet hollows	<input type="radio"/>
Vertical cliff or rockface > 5 m high	<input type="radio"/>
Open or semi-open sands, sand dune	<input type="radio"/>
Open or semi-open meadow, grassland or heath	<input type="radio"/>
Forest edge zone with bushes and herbs	<input type="radio"/>

NOTES



A large, empty rectangular box for taking notes, bounded by a thin dark green line.

FOCAL SPECIES

Pine marten

Flying squirrel

Sea eagle or Golden eagle

Osprey

Capercaillie

Black grouse

Green or Grey-headed woodpecker

Black woodpecker

Lesser spotted woodpecker

Nightjar

Red-backed shrike or Great grey shrike

Nutcracker or Siberian jay

Kingfisher

Tree frog

Newt (Salamander)

Stag beetle

Tragosoma beetle

Tree lungwort (lung lichen)

(Ullticka = Ruostekääpä = Granrustkjuke)

Slipper orchid, Helleborine

NOTES

