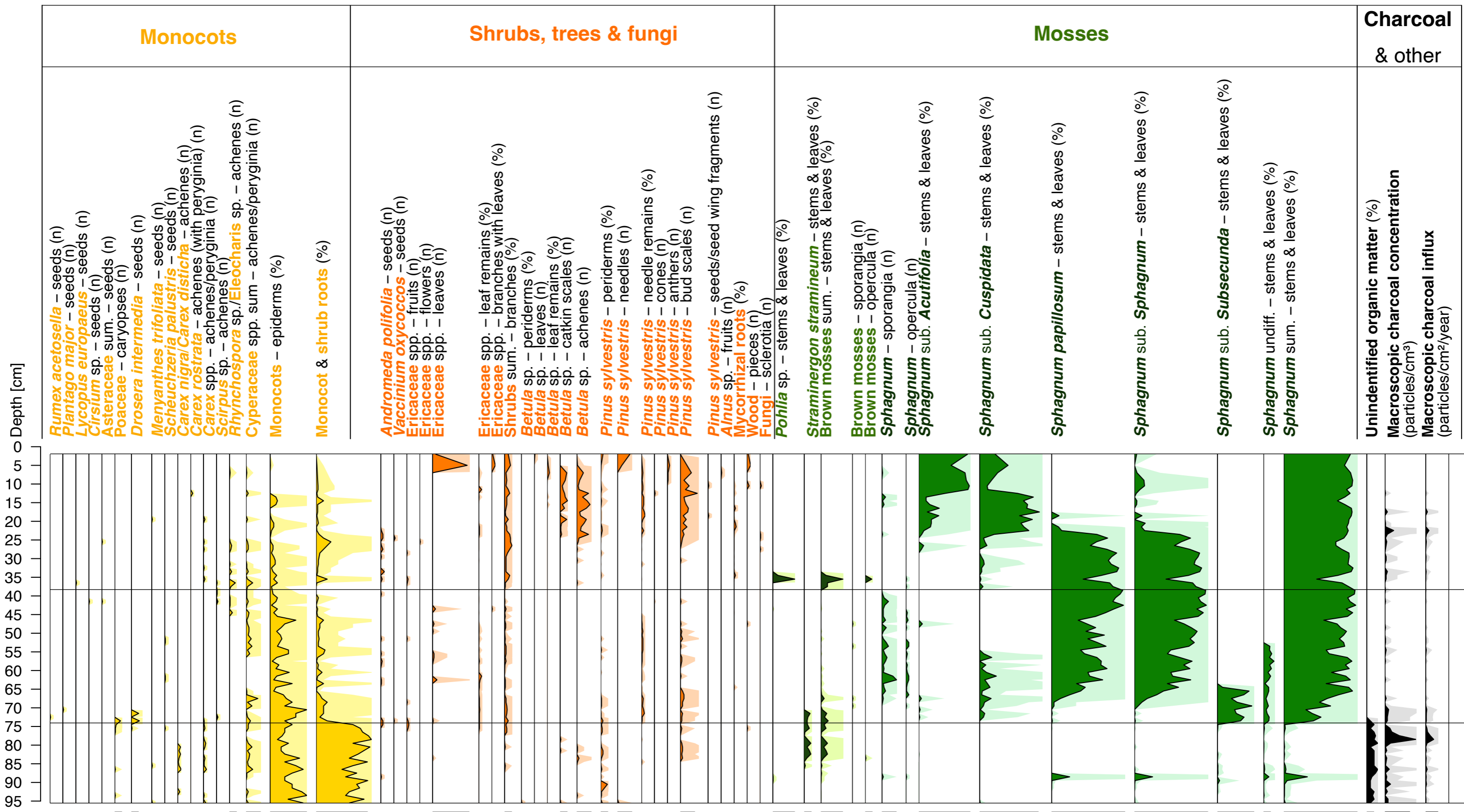


Age [cal. CE]

2020
2010
2000
1980
1960
1940
1920
1900
1880
1860
1840
1820
1800
1780
1740

0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95



Monocots

Rumex acetosella – seeds (n)
Plantago major – seeds (n)
Lycopodium europaeus – seeds (n)
Cirsium sp. – seeds (n)
 Asteraceae sum. – seeds (n)
 Poaceae – caryopses (n)
Drosera intermedia – seeds (n)
Menyanthes trifoliata – seeds (n)
Scheuchzeria palustris – seeds (n)
Carex nigra/Carex disticha – achenes (n)
Carex rostrata – achenes (with peryginia) (n)
Carex spp. – achenes/peryginia (n)
Scirpus sp. – achenes (n)
Rhynchospora sp./*Eleocharis* sp. – achenes (n)
 Cyperaceae spp. sum – achenes/peryginia (n)
 Monocots – epiderms (%)

Monocot & shrub roots (%)

Shrubs, trees & fungi

Andromeda polifolia – seeds (n)
Vaccinium oxycoccos – seeds (n)
 Ericaceae spp. – fruits (n)
 Ericaceae spp. – flowers (n)
 Ericaceae spp. – leaves (n)
 Ericaceae spp. – leaf remains (%)
 Ericaceae spp. – branches with leaves (%)
 Shrubs sum. – branches (%)
Betula sp. – periderms (%)
Betula sp. – leaves (n)
Betula sp. – leaf remains (%)
Betula sp. – catkin scales (n)
Betula sp. – achenes (n)
Pinus sylvestris – periderms (%)
Pinus sylvestris – needles (n)
Pinus sylvestris – cone remains (%)
Pinus sylvestris – cones (n)
Pinus sylvestris – anthers (n)
Pinus sylvestris – bud scales (n)
Pinus sylvestris – seeds/seed wing fragments (n)
Alnus sp. – fruits (n)
 Mycorrhizal roots (%)
 Wood – pieces (n)
 Fungi – sclerotia (n)
Pohlia sp. – stems & leaves (%)

Mosses

Straminergon stramineum – stems & leaves (%)
 Brown mosses sum. – stems & leaves (%)
 Brown mosses – sporangia (n)
 Brown mosses – opercula (n)
Sphagnum – sporangia (n)
Sphagnum – opercula (n)
Sphagnum sub. *Acutifolia* – stems & leaves (%)
Sphagnum sub. *Cuspidata* – stems & leaves (%)
Sphagnum papillosum – stems & leaves (%)
Sphagnum sub. *Sphagnum* – stems & leaves (%)
Sphagnum sub. *Subsecunda* – stems & leaves (%)
Sphagnum undiff. – stems & leaves (%)
Sphagnum sum. – stems & leaves (%)

Charcoal & other

Unidentified organic matter (%)
 Macroscopic charcoal concentration (particles/cm³)
 Macroscopic charcoal influx (particles/cm²/year)

ZONES

PHASE 3

PHASE 2

PHASE 1