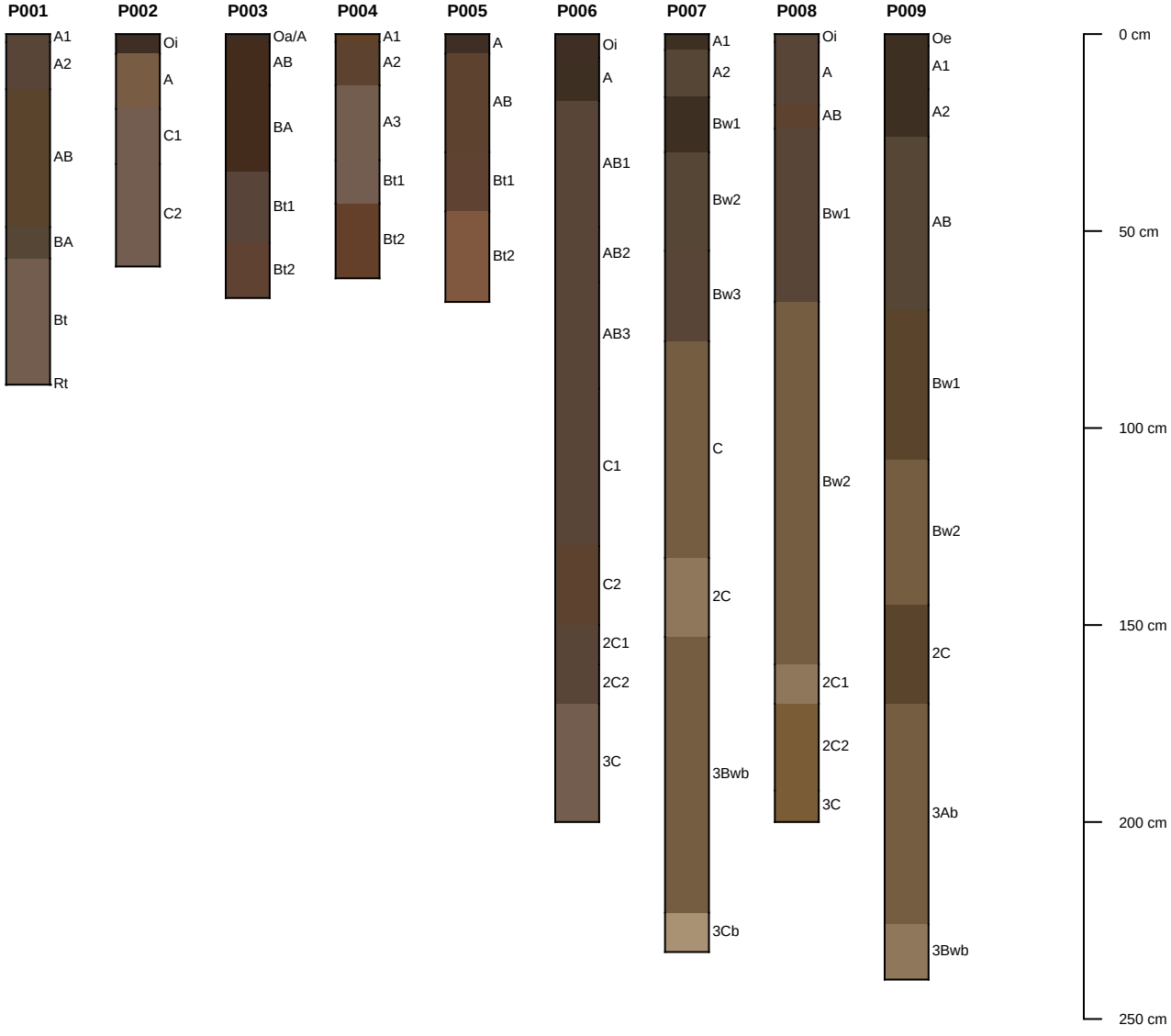
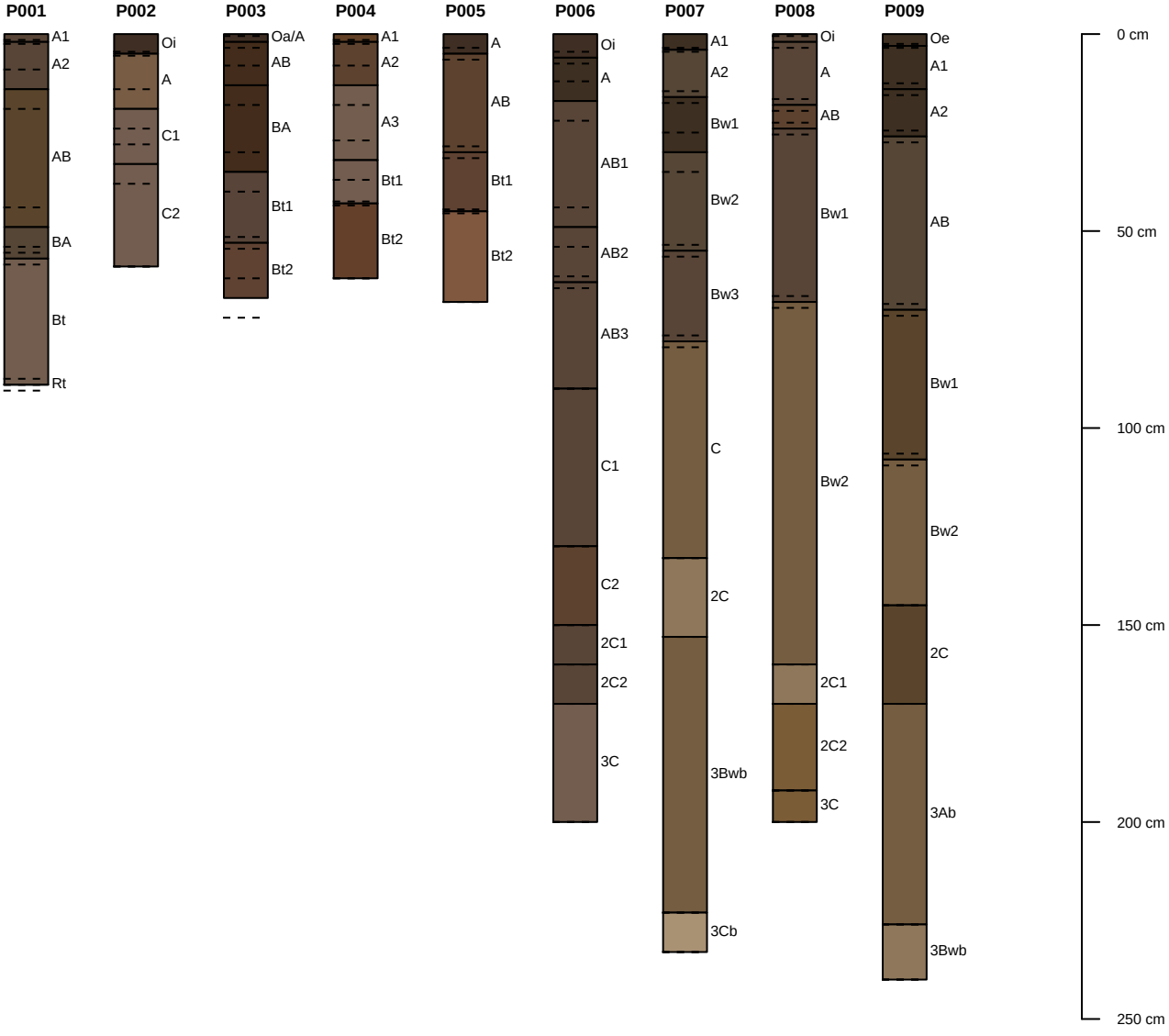
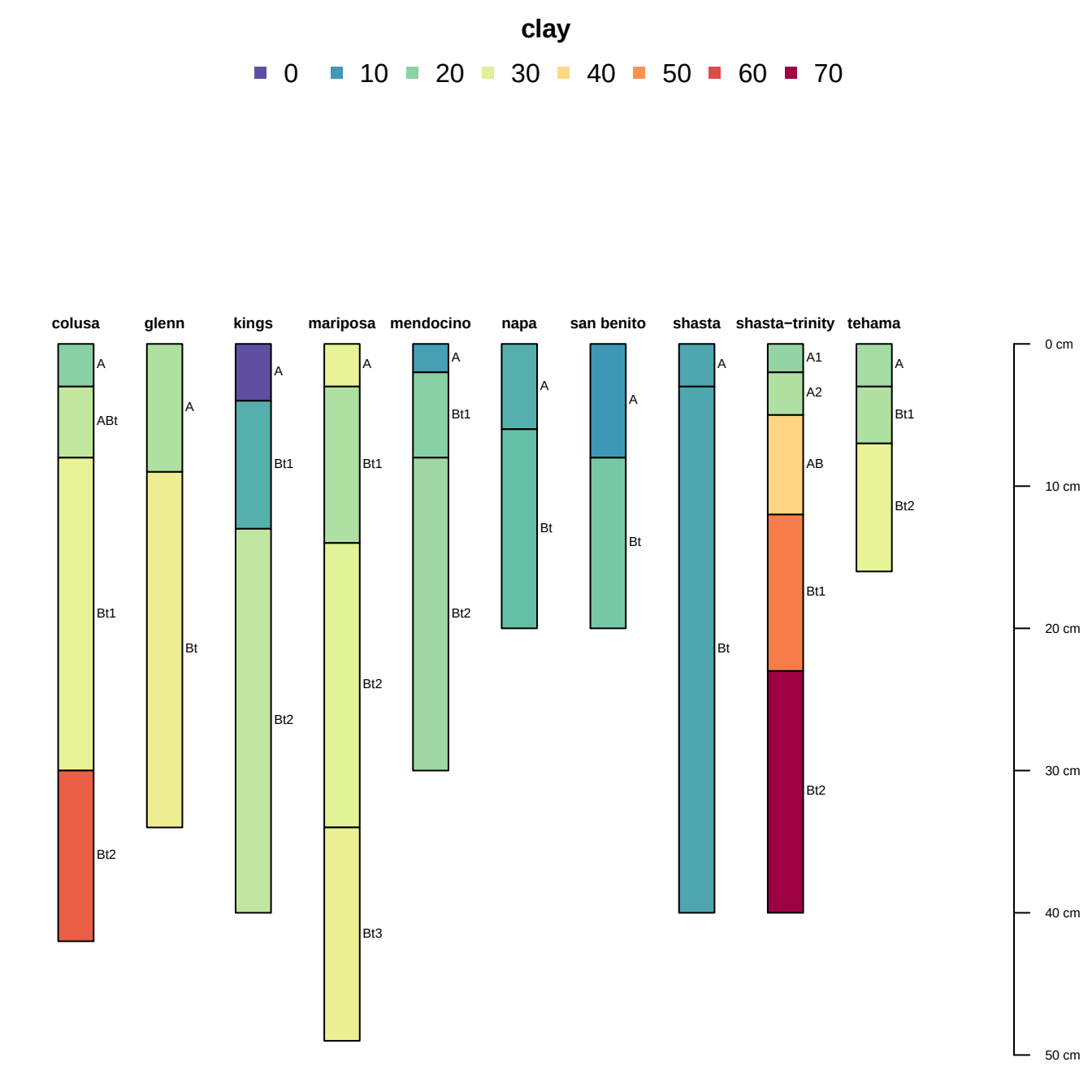
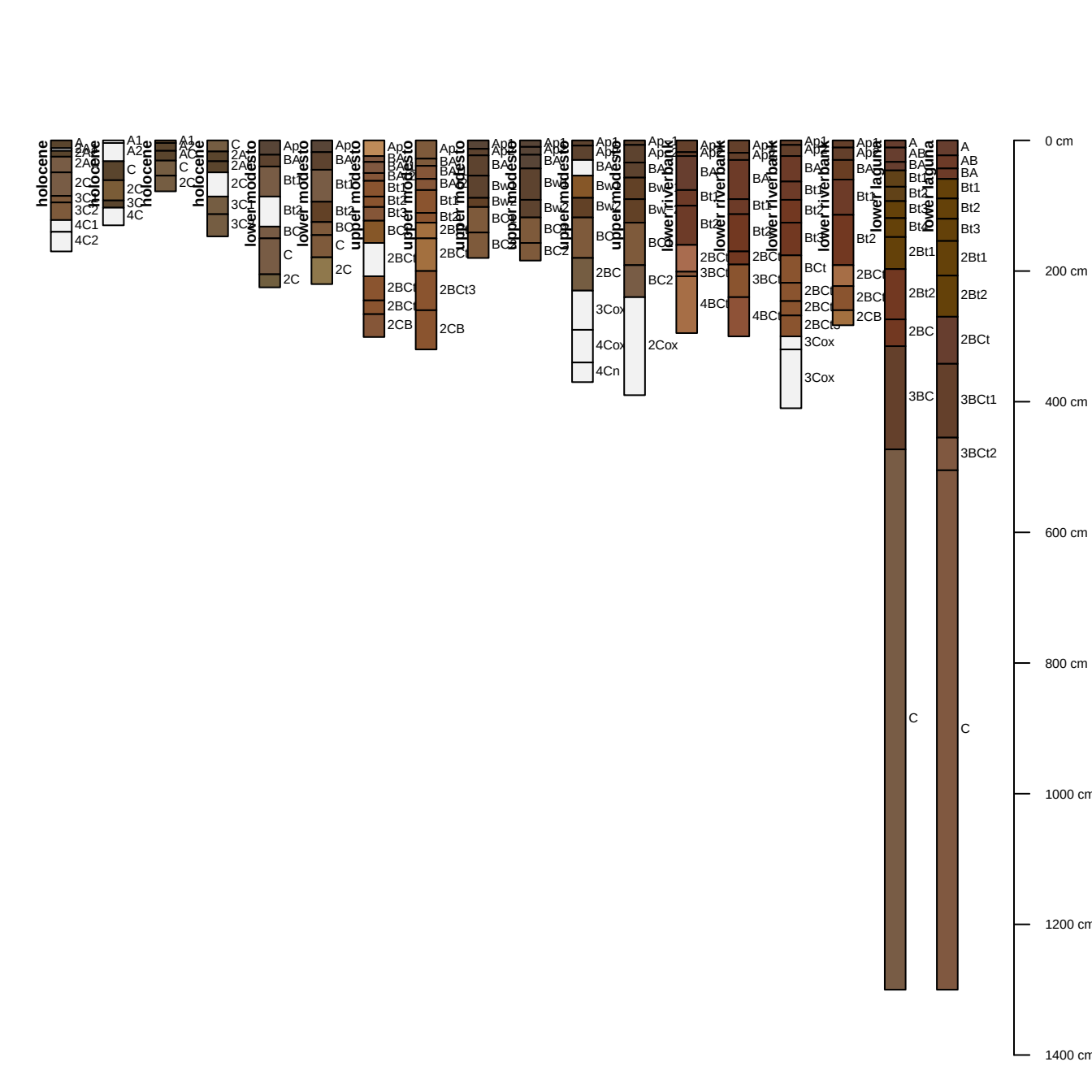
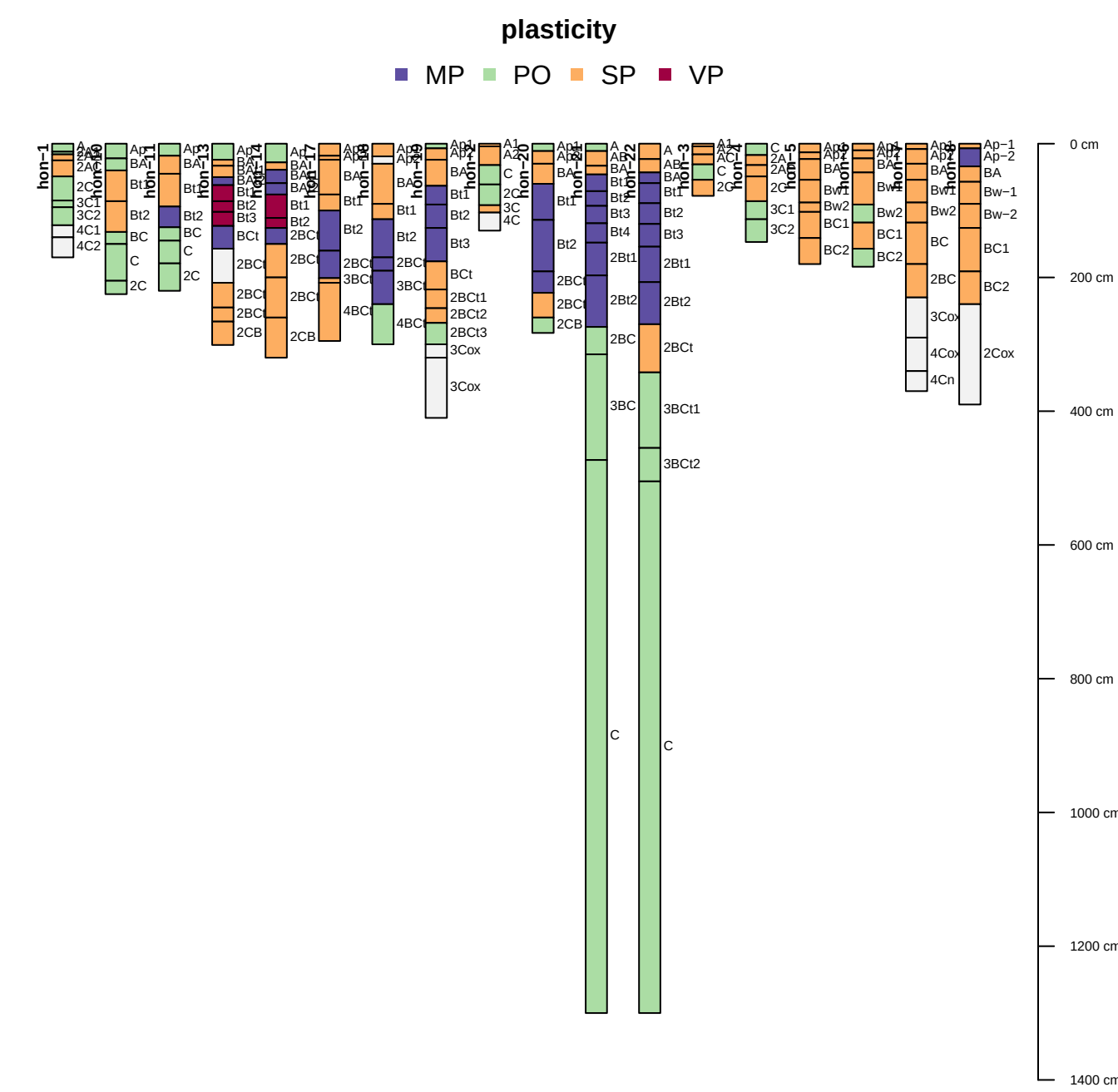
Sample Data 1

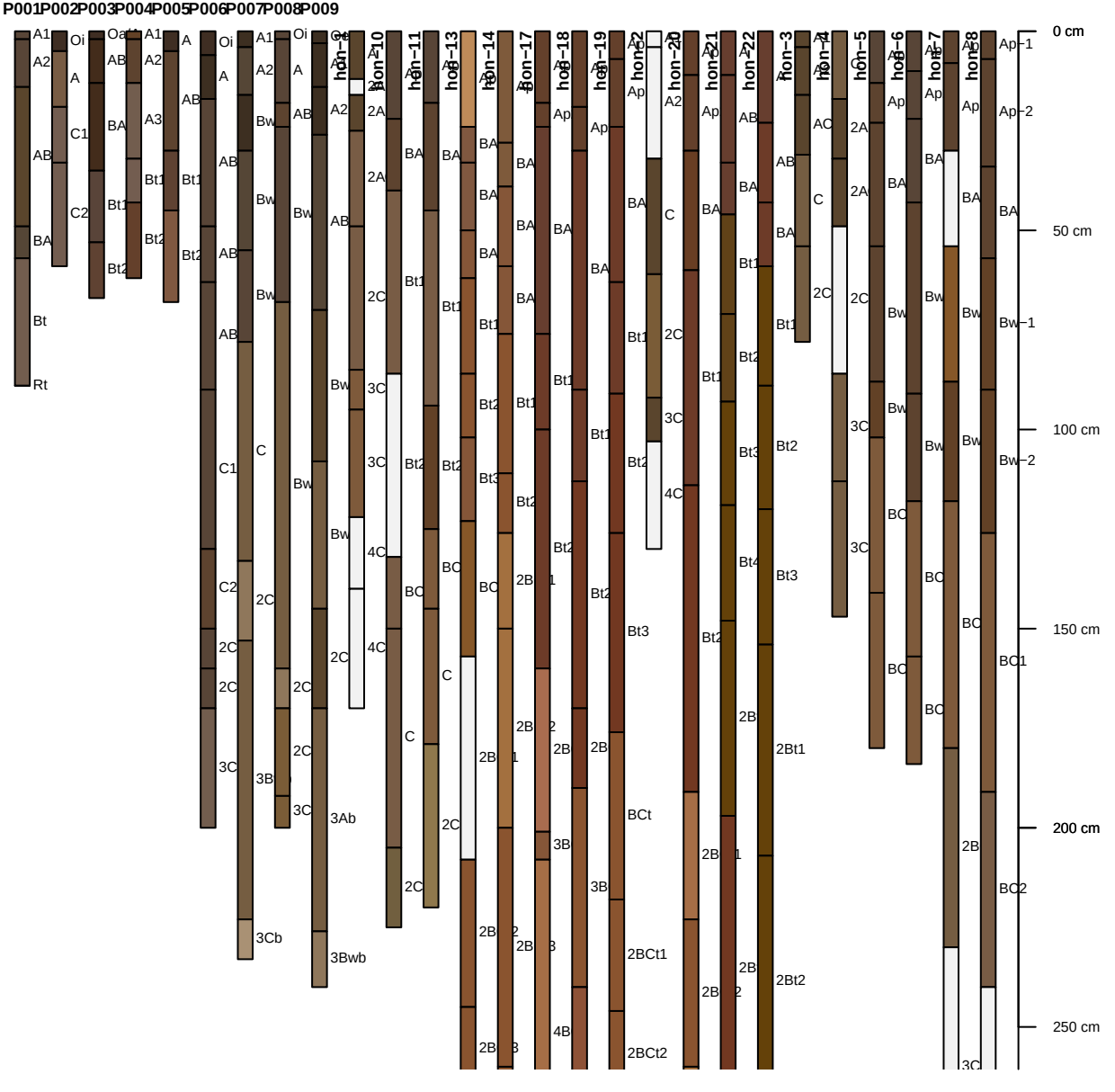

P001
A1
A2
AB
BA
Bt
Rt
P002
Oi
A
C1
C2
P003
Oa/A
AB
BA
Bt1
Bt2
P004
A1
A2
A3
Bt1
Bt2
P005
A
AB
Bt1
Bt2
P006
Oi
A
AB1
AB2
AB3
C1
C2
2C1
2C2
3C
P007
A1
A2
Bw1
Bw2
Bw3
C
2C
3Bwb
3Cb
P008
Oi
A
AB
Bw1
Bw2
2C1
2C2
3C
P009
Oe
A1
A2
AB
Bw1
Bw2
2C
3Ab
3Bwb
0 cm
50 cm
100 cm
150 cm
200 cm
250 cm


P001
A1
A2
AB
BA
Bt
Rt
P002
Oi
A
C1
C2
P003
Oa/A
AB
BA
Bt1
Bt2
P004
A1
A2
A3
Bt1
Bt2
P005
A
AB
Bt1
Bt2
P006
Oi
A
AB1
AB2
AB3
C1
C2
2C1
2C2
3C
P007
A1
A2
Bw1
Bw2
Bw3
C
2C
3Bwb
3Cb
P008
Oi
A
AB
Bw1
Bw2
2C1
2C2
3C
P009
Oe
A1
A2
AB
Bw1
Bw2
2C
3Ab
3Bwb
0 cm
50 cm
100 cm
150 cm
200 cm
250 cm


clay
0
10
20
30
40
50
60
70
colusa
A
ABt
Bt1
Bt2
glenn
A
Bt
kings
A
Bt1
Bt2
mariposa
A
Bt1
Bt2
Bt3
mendocino
A
Bt1
Bt2
napa
A
Bt
san benito
A
Bt
shasta
A
Bt
shasta−trinity
A1
A2
AB
Bt1
Bt2
tehama
A
Bt1
Bt2
0 cm
10 cm
20 cm
30 cm
40 cm
50 cm


holocene
A
2A
2AC
2C
3C2
4C1
4C2
holocene
A1
A2
C
2C
3C
4C
holocene
A1
A2
AC
C
2C
holocene
C
2A
2AC
2C
3C
3C
lower modesto
Ap
BA
Bt2
BC
C
2C
lower modesto
Ap
BA
Bt1
Bt2
BC
C
2C
upper modesto
Ap
BA
Bt1
Bt2
Bt3
BC
2BCt
2BCt
2BCt
2CB
upper modesto
Ap
BA
BA
BA
Bt1
Bt2
2BC
2BCt3
2CB
upper modesto
Ap
BA
Bw1
Bw2
BC
BC2
upper modesto
Ap
BA
Bw1
Bw2
BC
BC2
upper modesto
Ap1
Ap2
BA
Bw1
Bw2
BC
2BC
3Cox
4Cox
4Cn
lower riverbank
Ap1
Ap2
BA
Bw1
Bw2
BC
BC2
2Cox
lower riverbank
Ap
Ap
BA
Bt2
2BCt
3BCt
4BCt
lower riverbank
Ap1
Ap2
BA
Bt1
Bt2
2BCt
3BCt
4BCt
lower riverbank
Ap1
Ap2
BA
Bt1
Bt2
Bt3
BCt
2BCt
2BCt
2BCt3
3Cox
3Cox
lower laguna
Ap1
Ap2
BA
Bt1
Bt2
2BCt
2BCt
2CB
lower laguna
A
AB
BA
Bt1
Bt2
Bt3
Bt4
2Bt1
2Bt2
2BC
3BC
C
lower laguna
A
AB
BA
Bt1
Bt2
Bt3
2Bt1
2Bt2
2BCt
3BCt1
3BCt2
C
0 cm
200 cm
400 cm
600 cm
800 cm
1000 cm
1200 cm
1400 cm


plasticity
MP
PO
SP
VP
hon−1
hon−2
hon−3
hon−4
hon−5
hon−6
hon−7
hon−8
hon−9
hon−10
hon−11
hon−12
hon−13
hon−14
hon−15
hon−16
hon−17
hon−18
hon−19
hon−20
hon−21
hon−22
0 cm
200 cm
400 cm
600 cm
800 cm
1000 cm
1200 cm
1400 cm


P001
P002
P003
P004
P005
P006
P007
P008
P009
hon−10
hon−11
hon−13
hon−14
hon−17
hon−18
hon−19
hon−2
hon−20
hon−21
hon−22
hon−3
hon−4
hon−5
hon−6
hon−7
hon−8
0 cm
50 cm
100 cm
150 cm
200 cm
250 cm