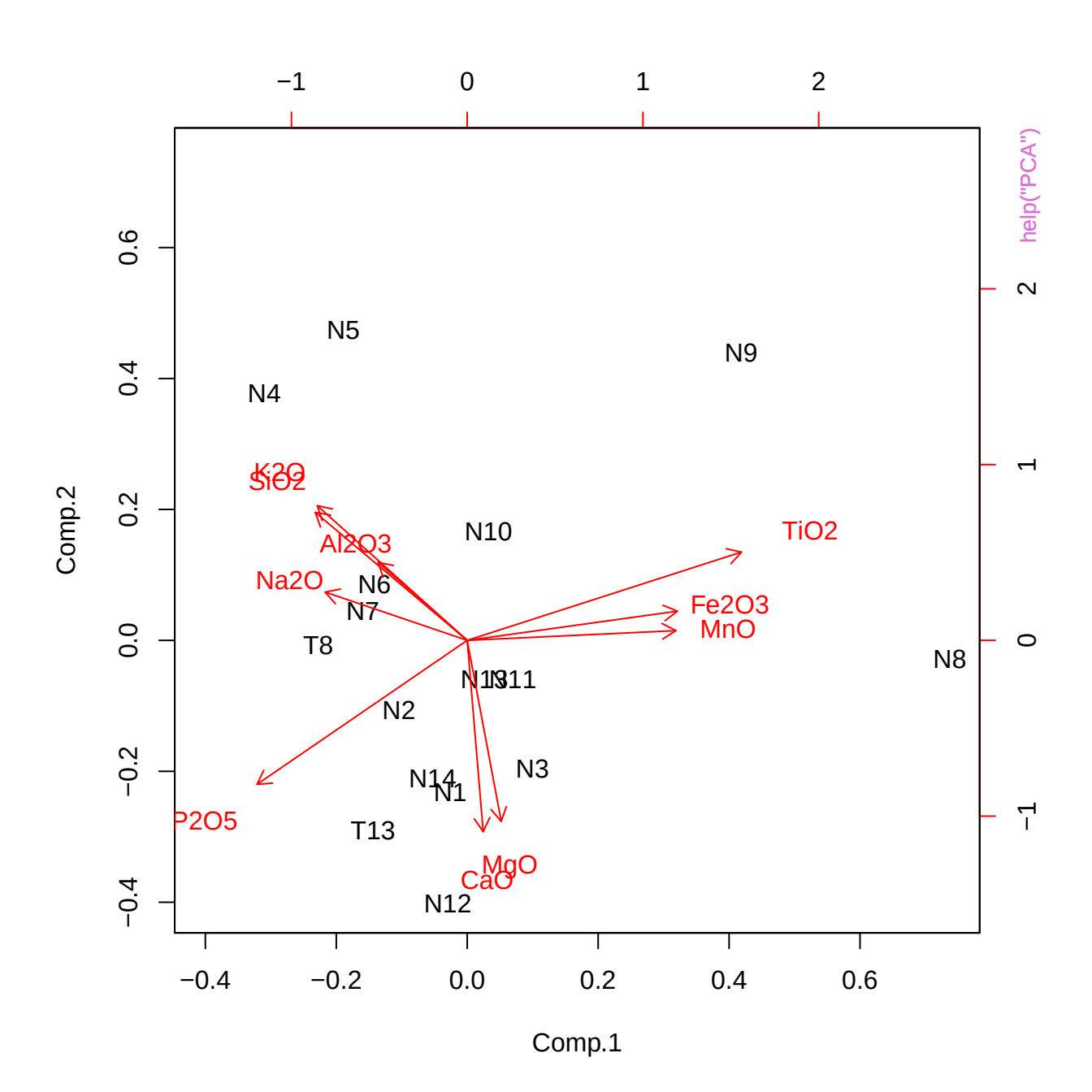
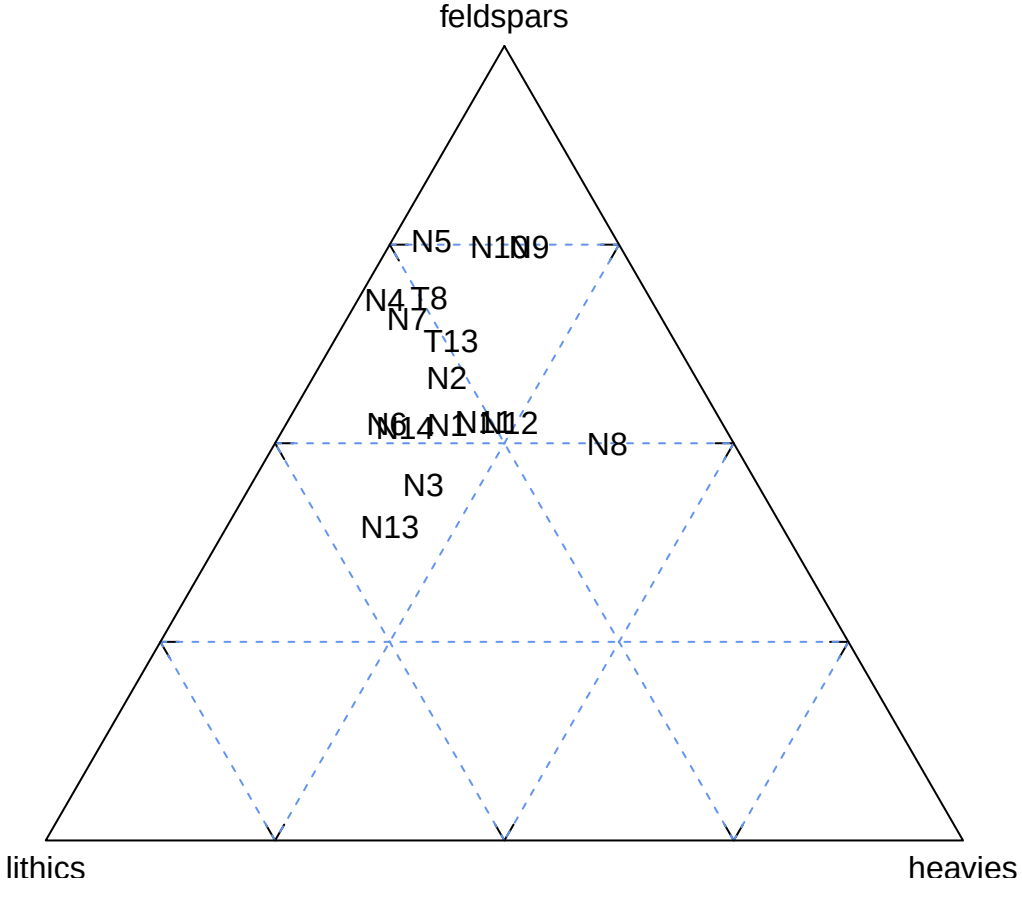
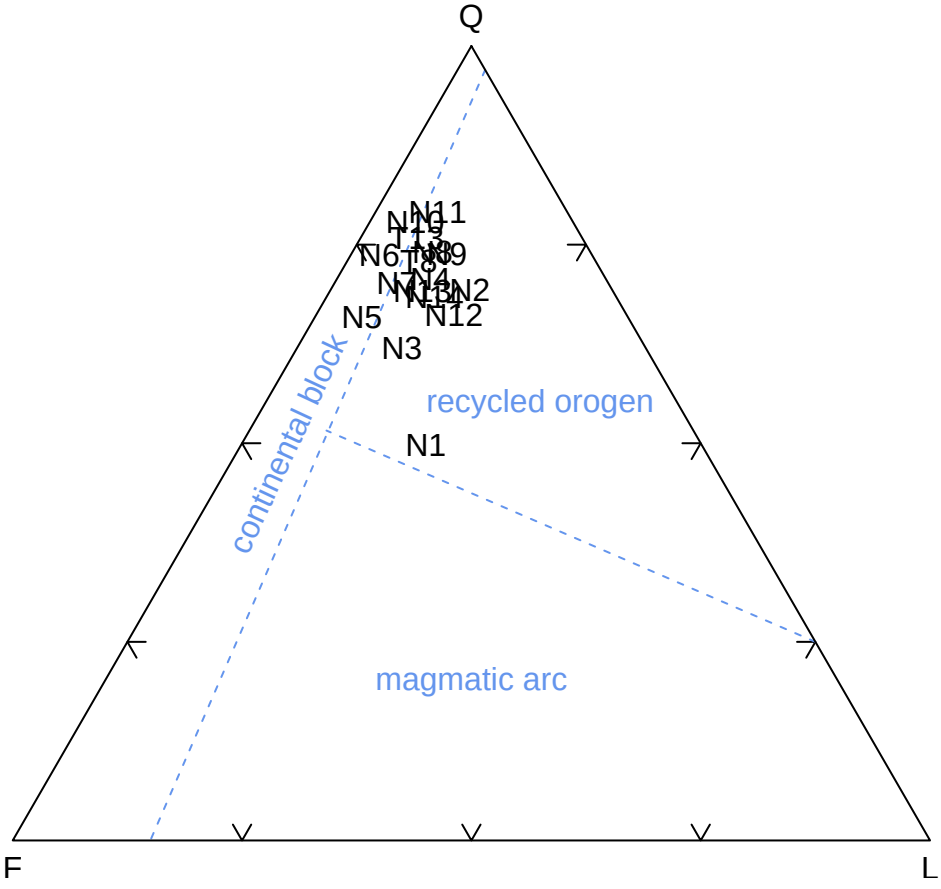
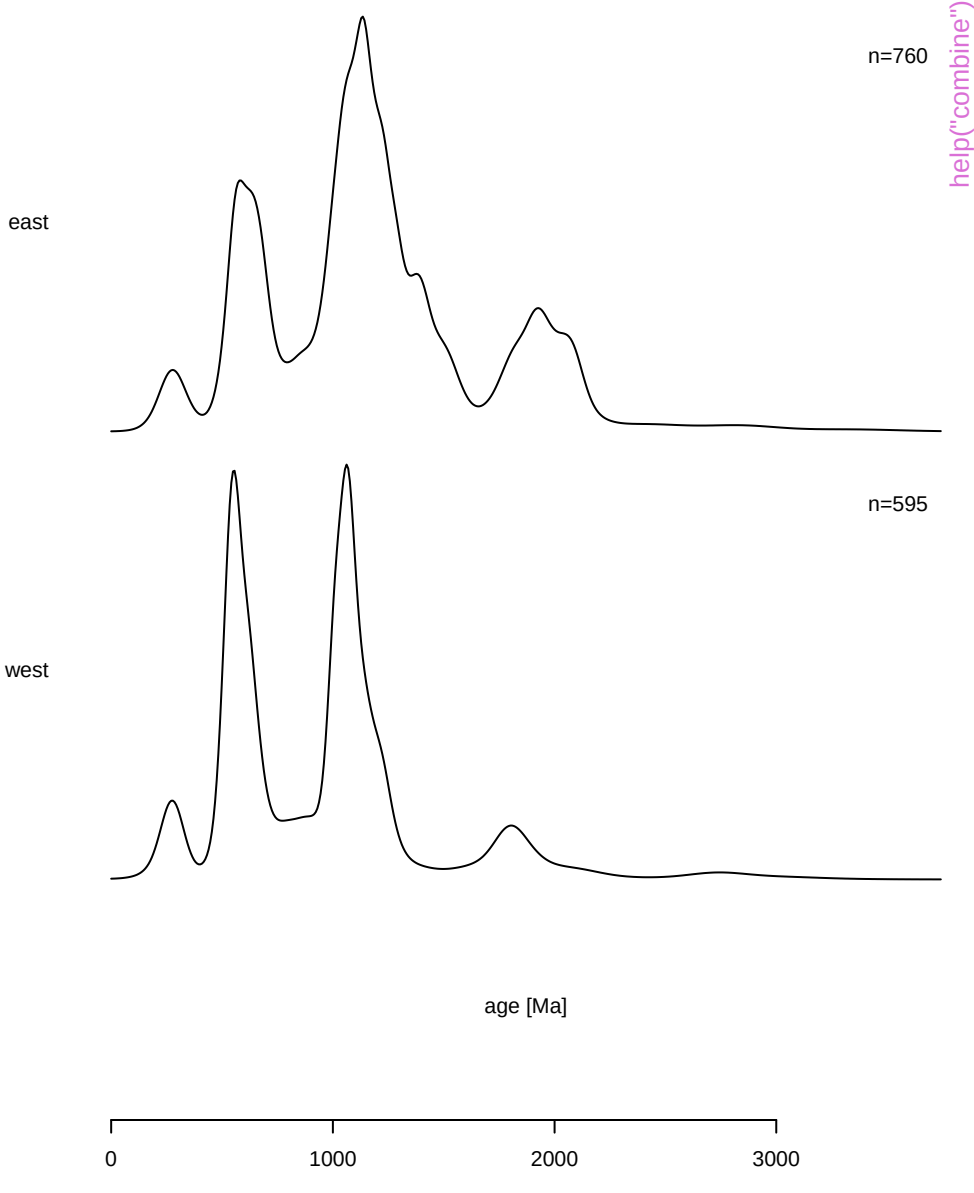

−1
0
1
2
help("PCA")
2
1
0
−1
0.6
0.4
0.2
0.0
−0.2
−0.4
Comp.2
N5
N9
N4
K2O
SiO2
Al2O3
N10
TiO2
Na2O
N6
N7
Fe2O3
MnO
T8
N8
N11
N2
N3
N14
N1
P2O5
T13
MgO
CaO
N12
−0.4
−0.2
0.0
0.2
0.4
0.6
Comp.1

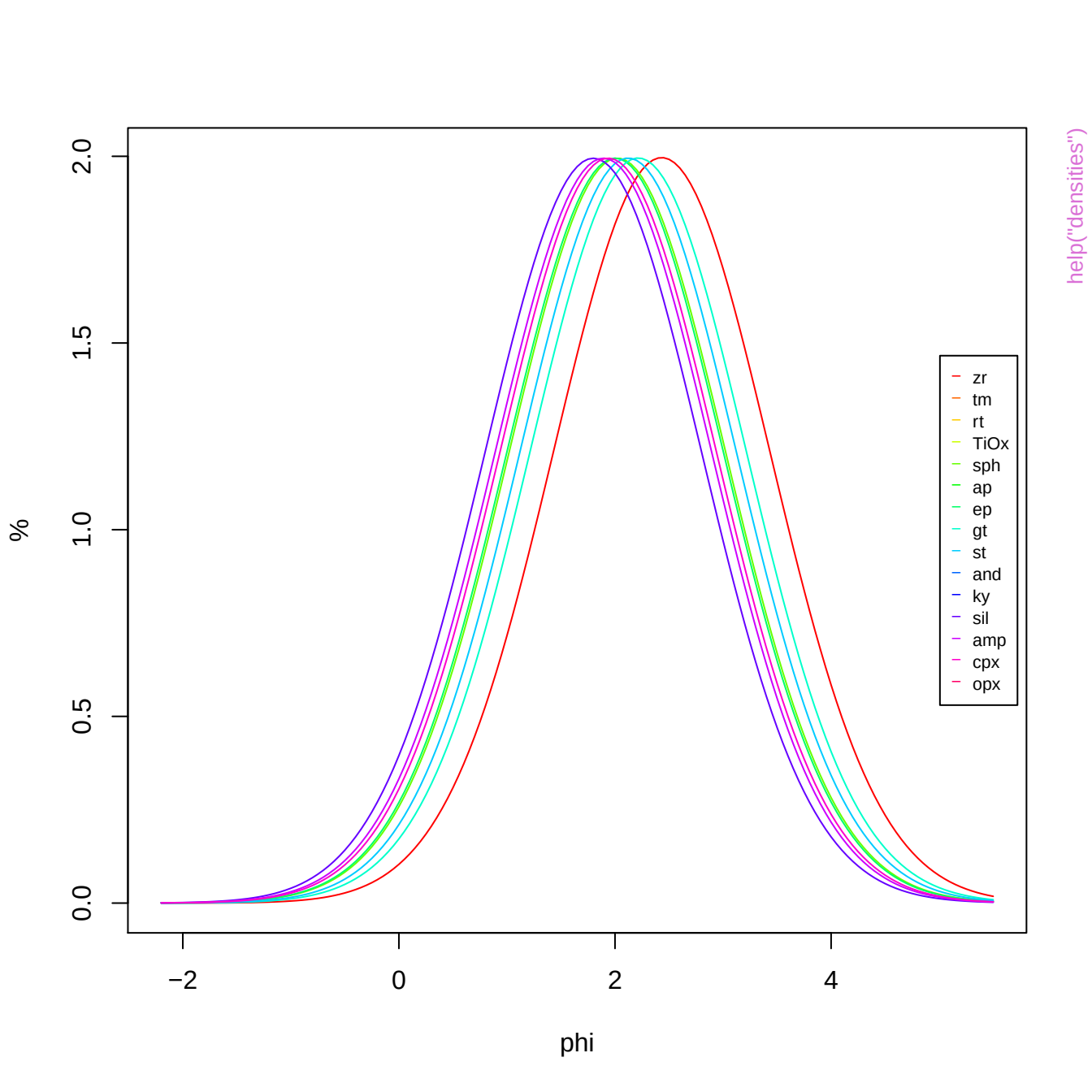


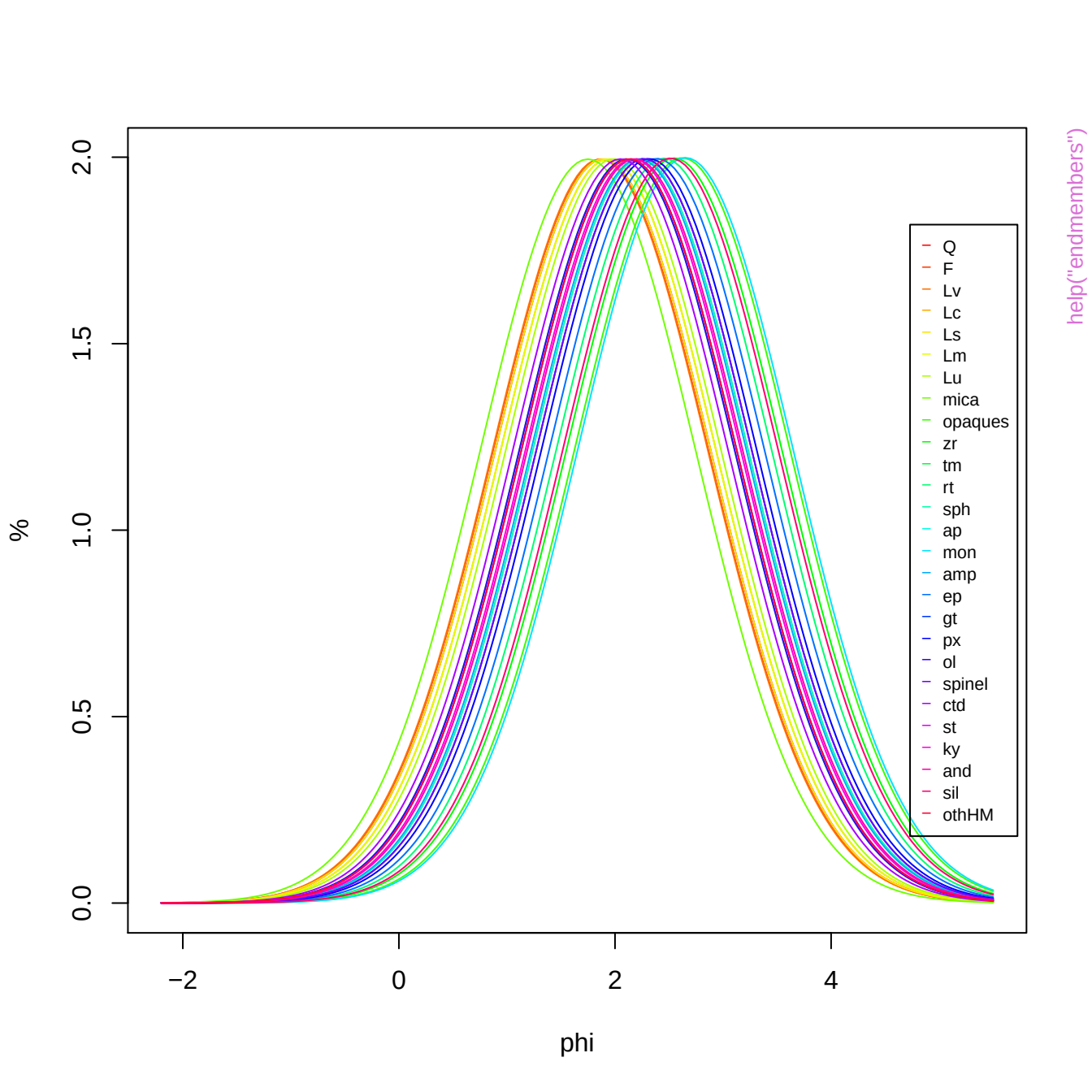
help("amalgamate")

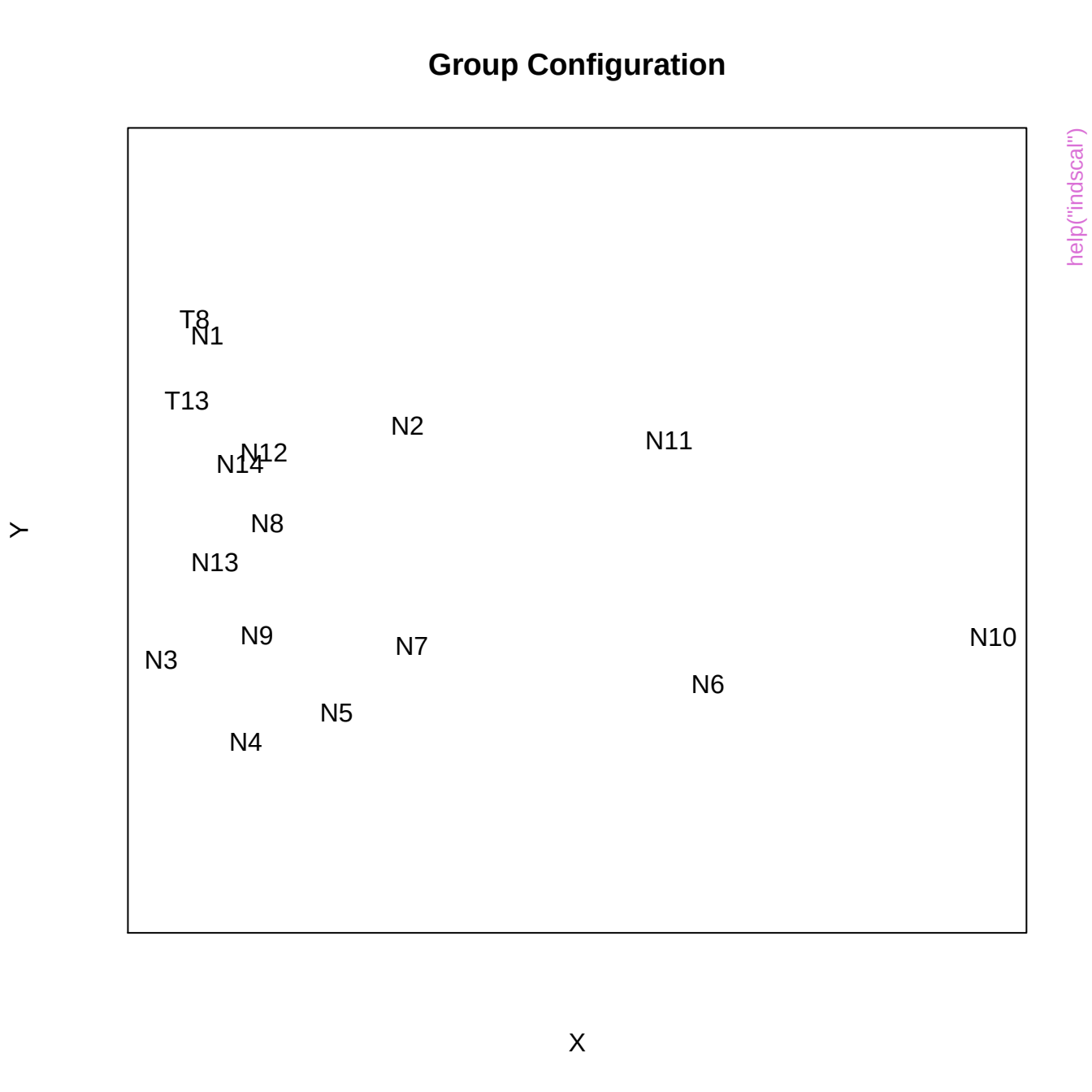


help("as.acomp")


help("combine")
n=760
east
n=595
west
age [Ma]
0
1000
2000
3000


help("densities")
%
2.0
1.5
1.0
0.5
0.0
−2
0
2
4
phi
zr
tm
rt
TiOx
sph
ap
ep
gt
st
and
ky
sil
amp
cpx
opx


help("endmembers")
%
2.0
1.5
1.0
0.5
0.0
−2
0
2
4
phi
Q
F
Lv
Lc
Ls
Lm
Lu
mica
opaques
zr
tm
rt
sph
ap
mon
amp
ep
gt
px
ol
spinel
ctd
st
ky
and
sil
othHM


Group Configuration
help("indscal")
T8
N1
T13
N2
N11
N12
N14
N8
N13
N9
N7
N10
N3
N6
N5
N4
Y
X