silicate (wt%) in fluid/melt
1
5
10
30
70
85
95
98
Solid
+
SCF
SCEP
Wet Solidus
Critical Curve
Solid
+
Fluid
Melt
+
Fluid
S+M
S+M+F
S+M
S+M+F
S+M+F
P (GPa)
T (°C)
Depth (km)
0
1
2
3
4
5
6
7
450
550
650
750
850
950
1050
1150
0
50
100
150
200