Cl equivalent (mM)
500
1500
2500
Supercritical
NaCl vapor conjugate
Vapor condensation
Hypersaline brine
bc2 (sw + 0.22m CO2)
bc1 (sw)
bc4
bc3
Subcritical
NaCl solubility curve
Seawater
Homogenization temperature (°C)
550
500
450
400
350
300
250
200
150
100
50
2500
2047
1500
1000
500
H seawater (kJ/kg)
0
10
20
30
40
50
NaCl equivalent (wt%)