Cl equivalent (mM)
500
1500
2500
550
500
450
400
350
300
250
200
150
100
50
Homogenization temperature (°C)
NaCl vapor conjugate
Supercritical
($P_{critical}$ = 298 bar)
Critical
2500
2047
1500
1000
500
$H_{seawater}$ (kJ/kg)
NaCl
vapor conjugate
condensation?
NK
bc1
Seawater "boiling"
Subcritical
Hypersaline
brine
NaCl solubility curve
Seawater
0
10
20
30
40
50
NaCl equivalent (wt%)