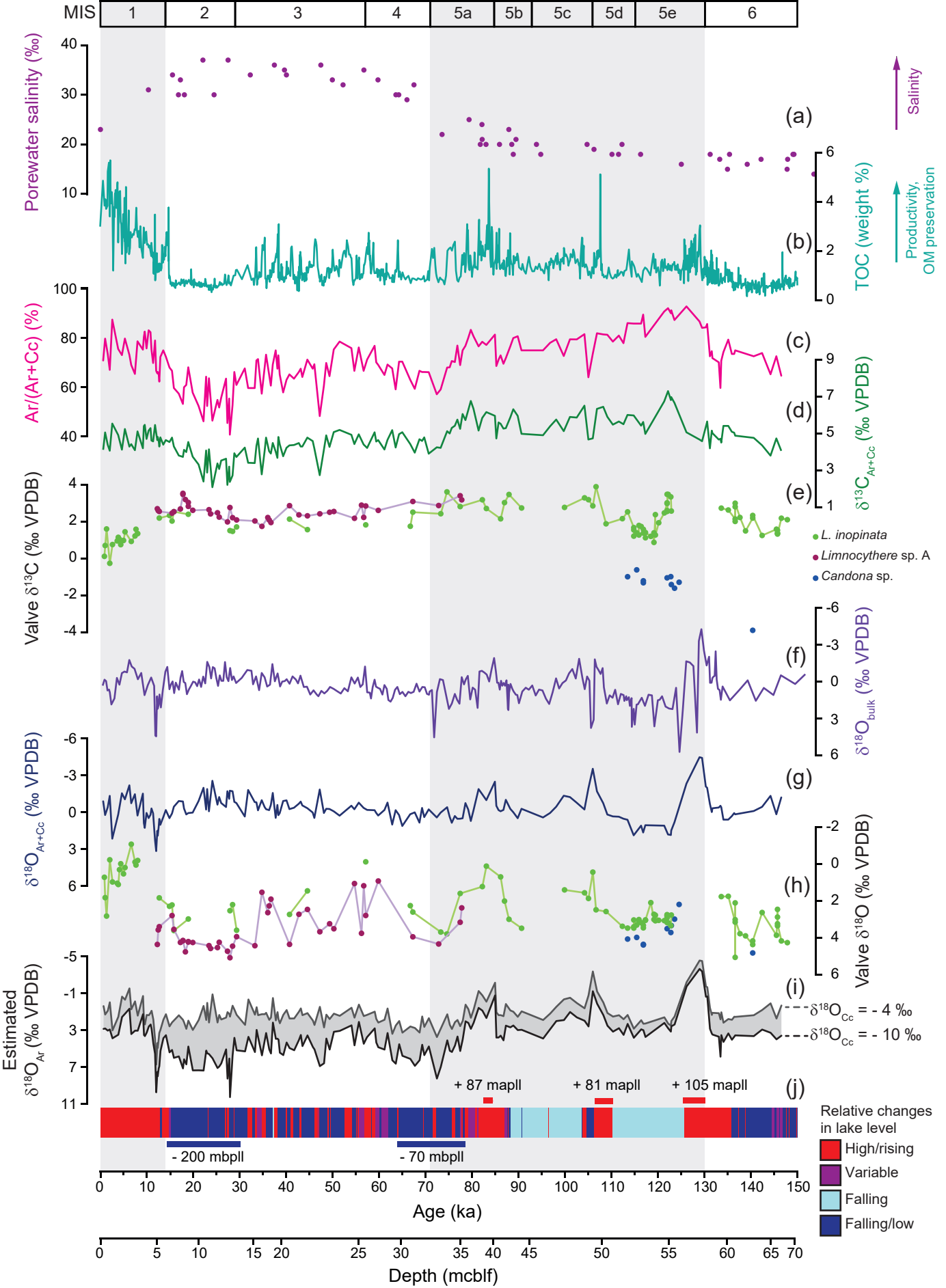
MIS
1
2
3
4
5a
5b
5c
5d
5e
6
Porewater salinity (‰)
Salinity
(a)
(b)
TOC (weight %)
Productivity, OM preservation
Ar/(Ar+Cc) (%)
(c)
(d)
$\delta^{13}C_{Ar+Cc}$ (‰ VPDB)
Valve $\delta^{13}C$ (‰ VPDB)
(e)
L. inopinata
Limnocythere sp. A
Candona sp.
(f)
$\delta^{18}O_{bulk}$ (‰ VPDB)
$\delta^{18}O_{Ar+Cc}$ (‰ VPDB)
(g)
(h)
Valve $\delta^{18}O$ (‰ VPDB)
Estimated $\delta^{18}O_{Ar}$ (‰ VPDB)
(i)
$\delta^{18}O_{Cc}$ = - 4 ‰
$\delta^{18}O_{Cc}$ = - 10 ‰
+ 87 mapll
+ 81 mapll
+ 105 mapll
(j)
- 200 mbpll
- 70 mbpll
Relative changes in lake level
High/rising
Variable
Falling
Falling/low
Age (ka)
Depth (mcblf)