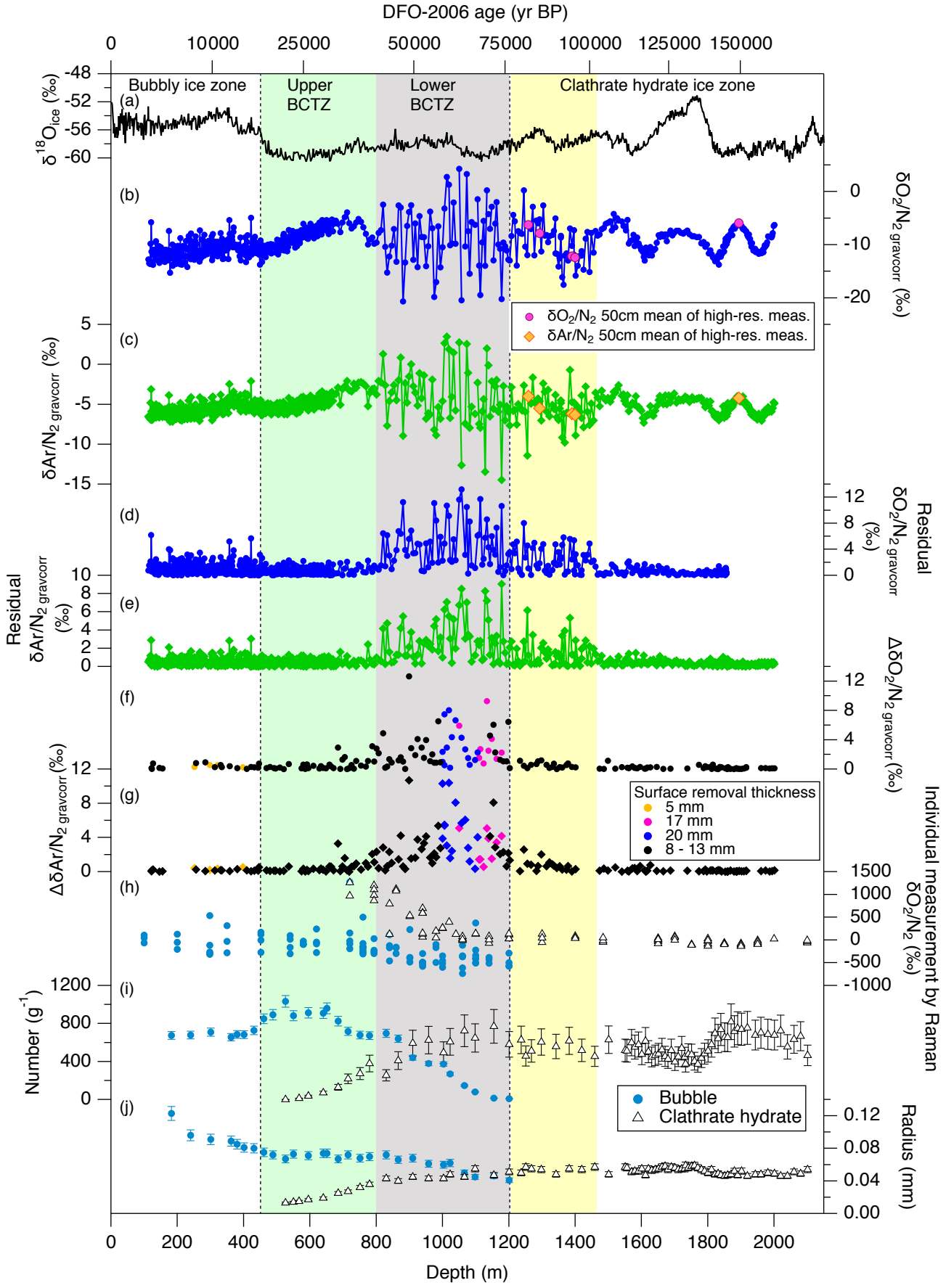
DFO-2006 age (yr BP)
0
10000
25000
50000
75000
100000
125000
150000
Bubbly ice zone
Upper BCTZ
Lower BCTZ
Clathrate hydrate ice zone
(a)
(b)
(c)
(d)
(e)
(f)
(g)
(h)
(i)
(j)
δ18Oice (‰)
δO2/N2 gravcorr (‰)
δAr/N2 gravcorr (‰)
Residual δO2/N2 gravcorr (‰)
Residual δAr/N2 gravcorr (‰)
ΔδO2/N2 gravcorr (‰)
ΔδAr/N2 gravcorr (‰)
Individual measurement by Raman δO2/N2 (‰)
Number (g-1)
Radius (mm)
δO2/N2 50cm mean of high-res. meas.
δAr/N2 50cm mean of high-res. meas.
Surface removal thickness
5 mm
17 mm
20 mm
8 - 13 mm
Bubble
Clathrate hydrate
Depth (m)