$\delta^{13}C$ (‰, carbonate)

-1 0 1 2 3 4

m b.s.f.

164 165 166 167 168 169 170 171 172 173 174

ODP site 690

Fine fraction (<63 μm)

Nuttallides

Subbotina

Acarinina

PETM thickness

3.5 m

Recovery

Peak

Onset

$\delta^{13}C$ (‰, carbonate)

0.5 1.0 1.5 2.0 2.5

m

163 162 161 160 159 158 157 156 155

Mead stream

3.8 m

Recovery

Peak

Onset

30 40 50 60 70 80 90 100

% $CaCO_3$

$\delta^{13}C$ (‰, organic)

-30 -29 -28 -27 -26 -25

m b.s.f.

610.0 610.5 611.0 611.5 612.0 612.5 613.0

ODP site 1172

0.8 m

0.6 0.7 0.8 0.9

TEX_{86}