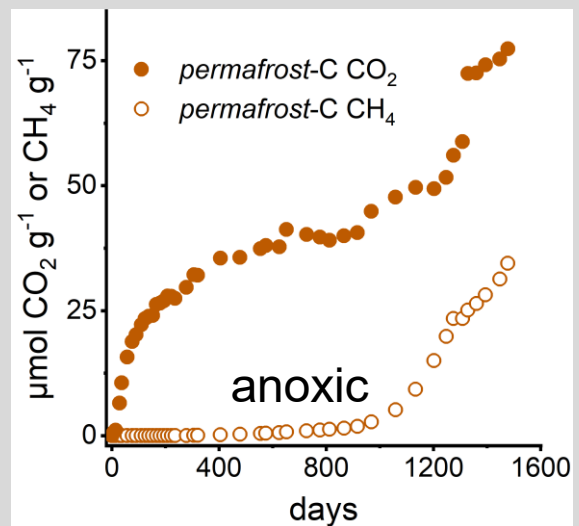
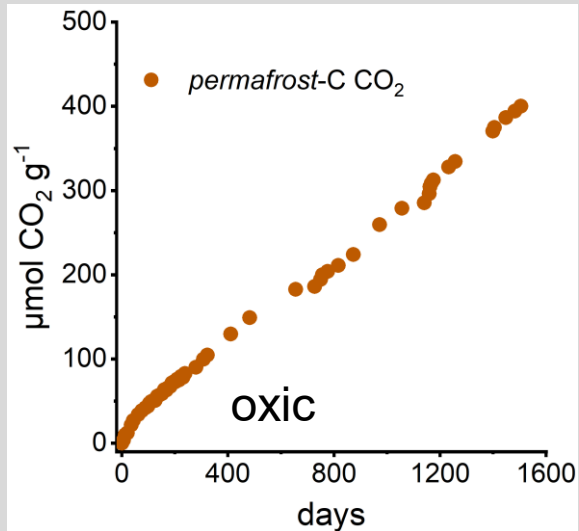
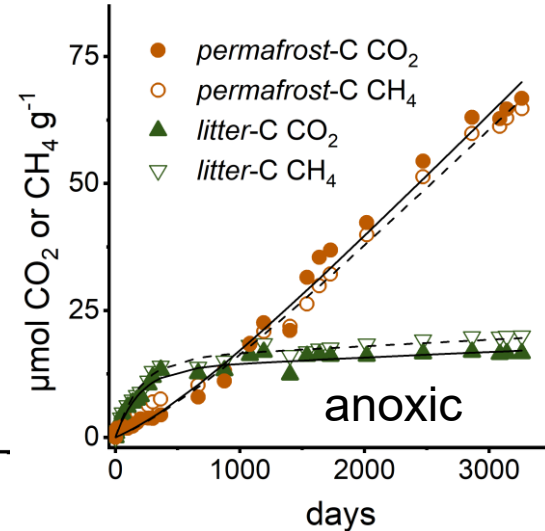
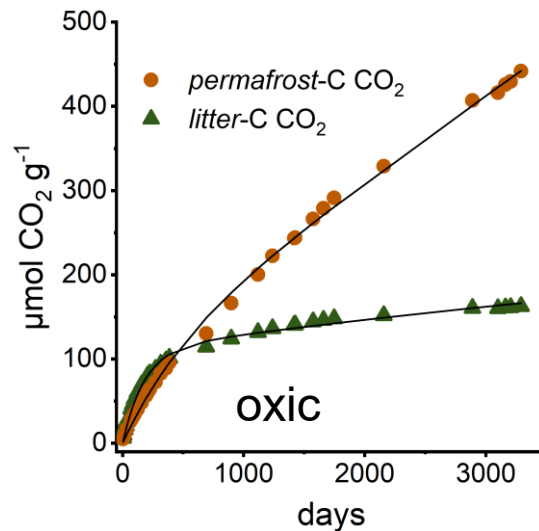


pre-incubation

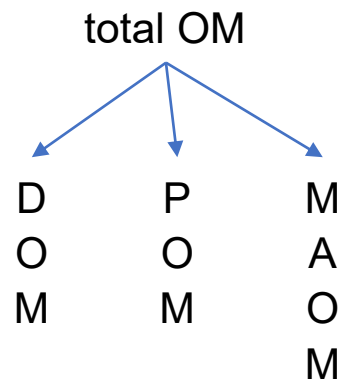


+ ^{13}C labelled
C. aquatilis
litter

a main-incubation



b density fractionation



c C-source partitioning

litter-C
(DOM, POM, MAOM)

permafrost-C
(DOM, POM, MAOM)