RESULTS 3!



ACACIA

Significant CO2 effect on photosynthesis, not carried through to biomass, allocation or tissue density, except marginally fineRootDMC.

Waterlogging had a strong effect on the roots, as expected. No changes to dryShootBiomass, although the recovered plants had somewhat higher LDMC.

CASUARINA

Strong CO2 effect on photosynthesis, carried through to biomass, allocation and tissue density. Waterlogging affected fine root tissue density. Interactions between waterlogging and CO2 level for root and shoot biomass – strong effect of CO2 in control, no effect for waterlogged plants.

EUCALYPTUS

Marginally significant CO2 effect and strong waterlogging effect. No effect of CO2 on biomass, allocation or tissue density. Waterlogging effect on photosynthesis carried through to fine root tissue density and fine root proportion, and marginally to fine root biomass and RMF; aboveground properties were not affected.