no 50% allocation

Banksia ericifolia
$y = 2.21 + 0.93\, x,\ R^2 = 0.95,\ P < 0.001$
$y = 2.07 + 0.896\, x,\ R^2 = 0.83,\ P = 0.004$
$y = 2.32 + 0.847\, x,\ R^2 = 0.92,\ P < 0.001$
$y = 2.3 + 0.871\, x,\ R^2 = 0.90,\ P = 0.001$
$y = 1.86 + 0.924\, x,\ R^2 = 0.99,\ P < 0.001$

Boronia ledifolia
$y = 2.74 + 0.801\, x,\ R^2 = 0.93,\ P < 0.001$

Conospermum ericifolium
$y = 2.9 + 0.656\, x,\ R^2 = 0.90,\ P < 0.001$
$y = 3.05 + 0.573\, x,\ R^2 = 0.91,\ P < 0.001$
$y = 2.67 + 0.605\, x,\ R^2 = 0.51,\ P = 0.070$

Epacris microphylla
$y = 2.59 + 0.811\, x,\ R^2 = 0.91,\ P < 0.001$
$y = 2.89 + 0.588\, x,\ R^2 = 0.67,\ P = 0.025$
$y = 2.22 + 0.847\, x,\ R^2 = 0.81,\ P = 0.006$

Grevillea buxifolia
$y = 3.06 + 0.767\, x,\ R^2 = 0.98,\ P < 0.001$
$y = 3.1 + 0.724\, x,\ R^2 = 0.92,\ P = 0.009$

Grevillea speciosa
$y = 3.1 + 0.703\, x,\ R^2 = 0.88,\ P < 0.001$
$y = 1.66 + 1.02\, x,\ R^2 = 0.96,\ P < 0.001$

Hakea teretifolia
$y = 2.36 + 0.839\, x,\ R^2 = 0.90,\ P < 0.001$
$y = 2.62 + 0.695\, x,\ R^2 = 0.94,\ P = 0.002$
$y = 1.63 + 0.945\, x,\ R^2 = 0.95,\ P < 0.001$
$y = 2.43 + 0.753\, x,\ R^2 = 0.85,\ P = 0.003$
$y = 1.5 + 0.931\, x,\ R^2 = 0.97,\ P < 0.001$

Hemigenia purpurea
$y = 2.45 + 0.807\, x,\ R^2 = 0.76,\ P = 0.005$
$y = 1.62 + 1.01\, x,\ R^2 = 0.94,\ P < 0.001$

Leucopogon esquamatus
$y = 2.49 + 0.915\, x,\ R^2 = 0.97,\ P < 0.001$
$y = 2.5 + 0.811\, x,\ R^2 = 0.99,\ P < 0.001$

Persoonia lanceolata
$y = 1.38 + 1.49\, x,\ R^2 = 0.75,\ P < 0.001$
$y = 2.26 + 1.03\, x,\ R^2 = 0.86,\ P < 0.001$
$y = 2.79 + 0.801\, x,\ R^2 = 0.95,\ P < 0.001$
$y = 2.86 + 0.781\, x,\ R^2 = 0.94,\ P < 0.001$
$y = 4.2 + 0.453\, x,\ R^2 = 0.34,\ P = 0.173$

Petrophile pulchella
$y = 1.79 + 1.38\, x,\ R^2 = 0.97,\ P < 0.001$
$y = 2.42 + 0.92\, x,\ R^2 = 0.94,\ P < 0.001$
$y = 2.52 + 0.638\, x,\ R^2 = 0.35,\ P = 0.218$
$y = 2.76 + 0.691\, x,\ R^2 = 0.80,\ P = 0.016$
$y = 2.14 + 0.802\, x,\ R^2 = 0.80,\ P = 0.007$
$y = 1.08 + 1.08\, x,\ R^2 = 0.77,\ P = 0.009$

Pimelea linifolia
$y = 2.64 + 0.81\, x,\ R^2 = 0.90,\ P < 0.001$

Pultenaea tuberculata
$y = 2.64 + 0.892\, x,\ R^2 = 0.98,\ P < 0.001$
$y = 1.92 + 1.03\, x,\ R^2 = 0.89,\ P = 0.001$

age
1.4
2.4
32
5
7
9

log10(total_leaf_area)

log10(stem_weight)