

Model inputs

Fire frequency

(1) 

(2) 

(3) 

(4) 

(5) 

Precipitation regime

(1) 820 mm (lat = -15.25,
lon = -42.25)

(2) 1150 mm (lat = -18.25,
lon = -44.25)

(3) 1660 mm (lat = -22.25,
lon = -46.25)

Model

No bark

Bark benefit and
growth tradeoff

Bark benefit without
tradeoff

Ecosystem metrics

Total
aboveground
carbon

Aboveground
carbon by size
class

Tree crown
area fraction