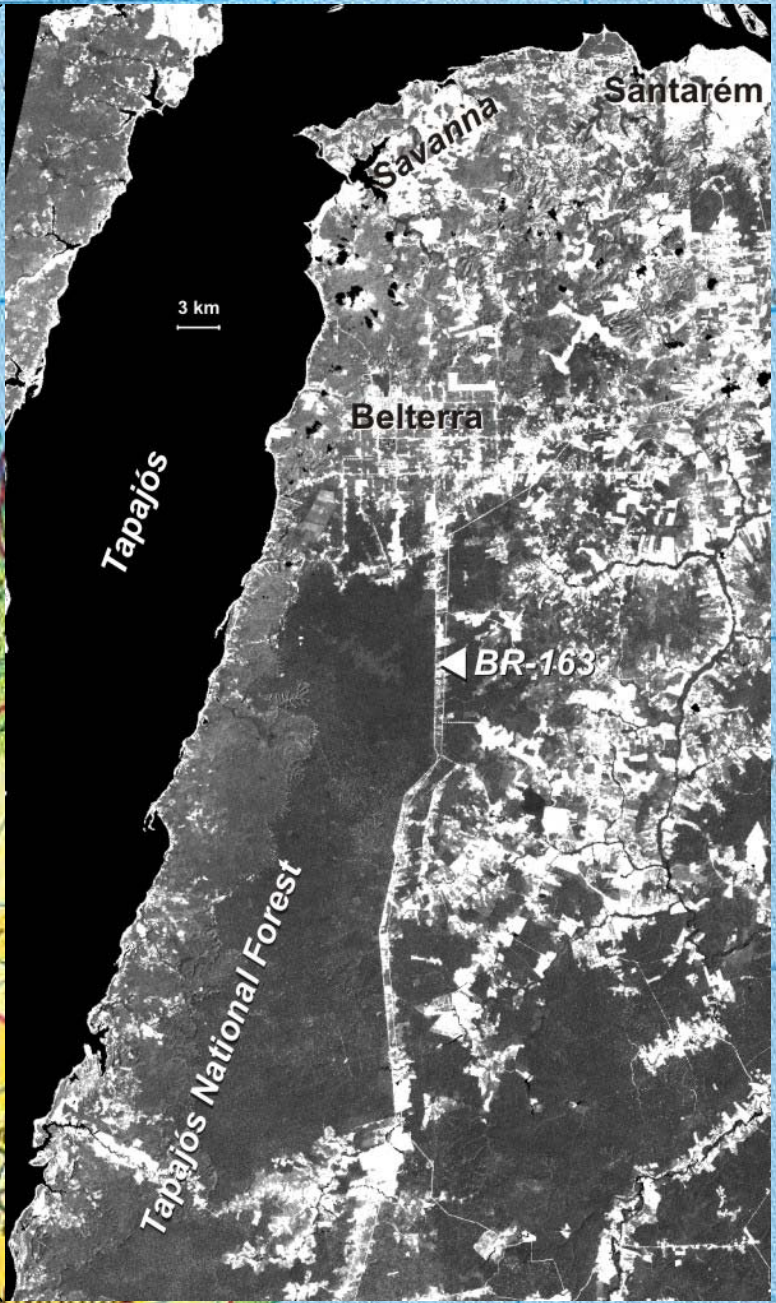


Rubber agroforests in the Amazon

Sustainability and forest conservation in an old frontier region



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Composition of rubber agroforests in and around the Tapajós National Forest

No.	Age (years)	Soil type	Rubber trees per ha ^b	Other trees per ha ^c	Other species ^c	Species planted
1	23	Ferralsol	650	575	11	2
2	~30	Sand	650	225	7	0
3	~40	sandy <i>terra preta</i>	650	325	6	0
4	~40	clayey <i>terra preta</i>	700	350	3	0
5	~50	clayey <i>terra preta</i>	325	475	11	2
6	~50	clayey <i>terra preta</i>	300	800	27	1
7	>50	clayey <i>terra preta</i>	425	775	17	0
8	>50	Ferralsol	100	875	23	0

^aPlot size 10 by 40 m; ^bdbh >10 cm; ^cdbh >5 cm















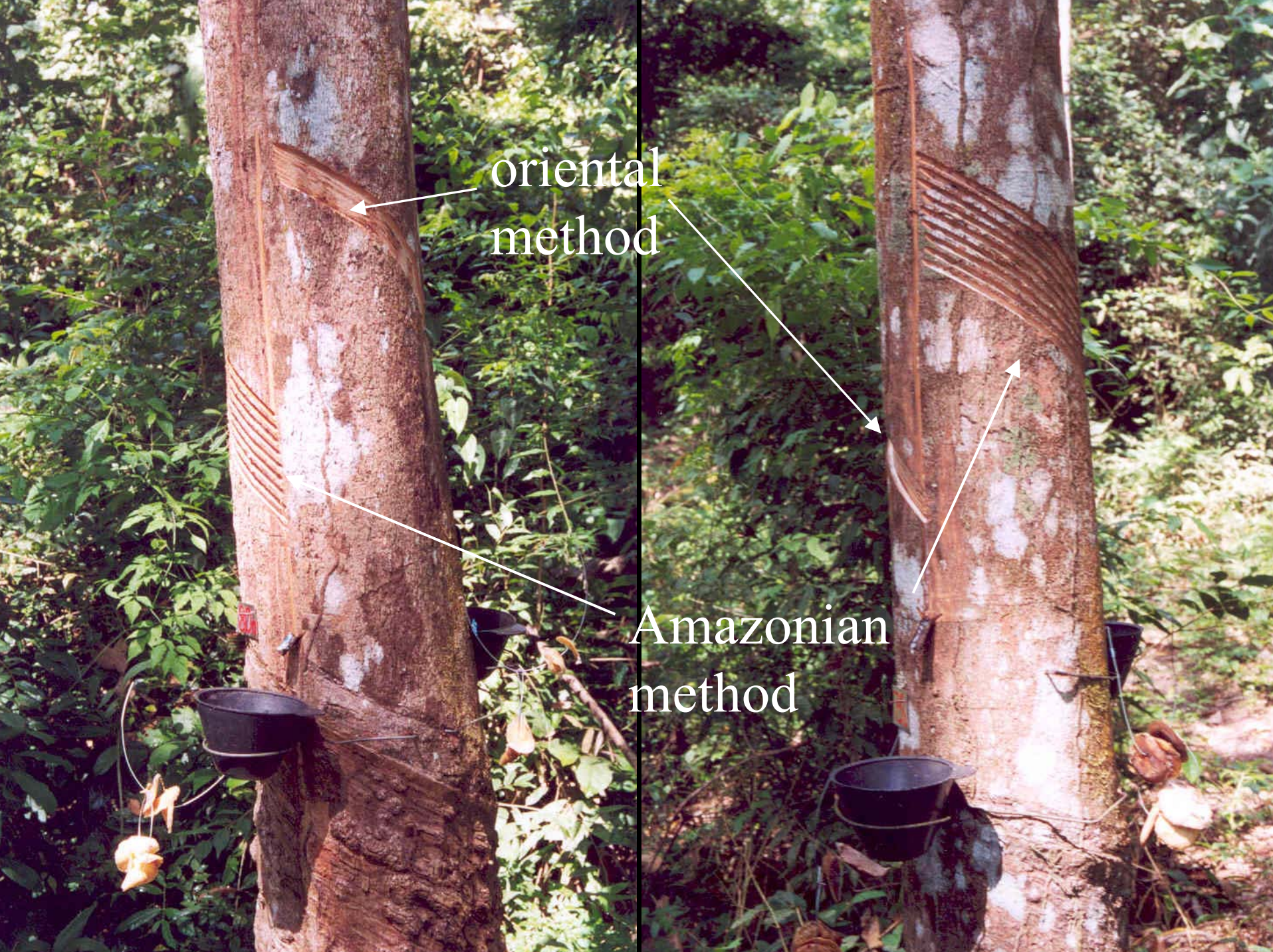


~ 200 g of dry rubber per tree per month

x 1000 trees per tapper

= 200 kg of dry rubber per tapper per month

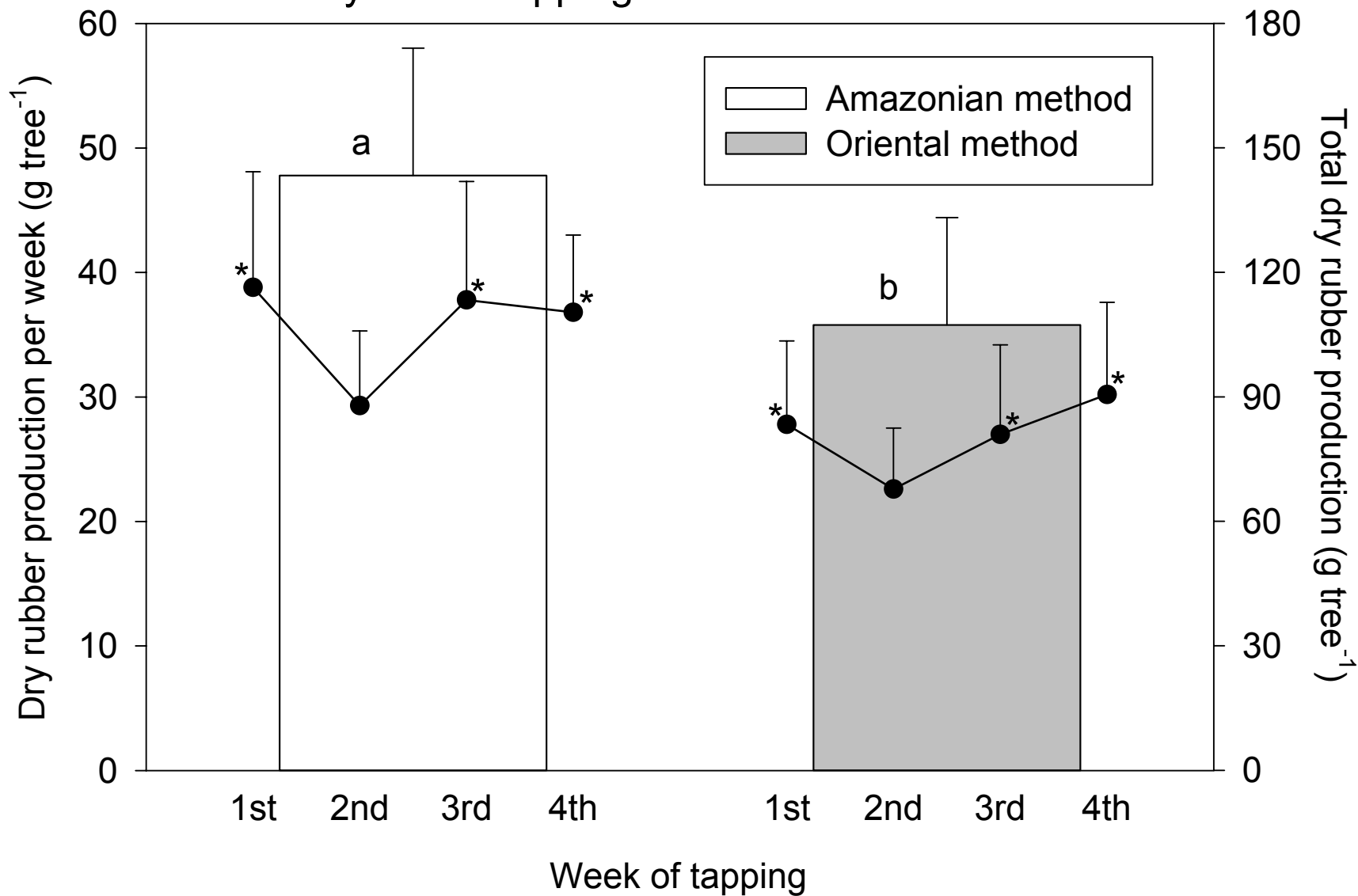
~ 1 minimum salary for 6-8 months per year



oriental
method

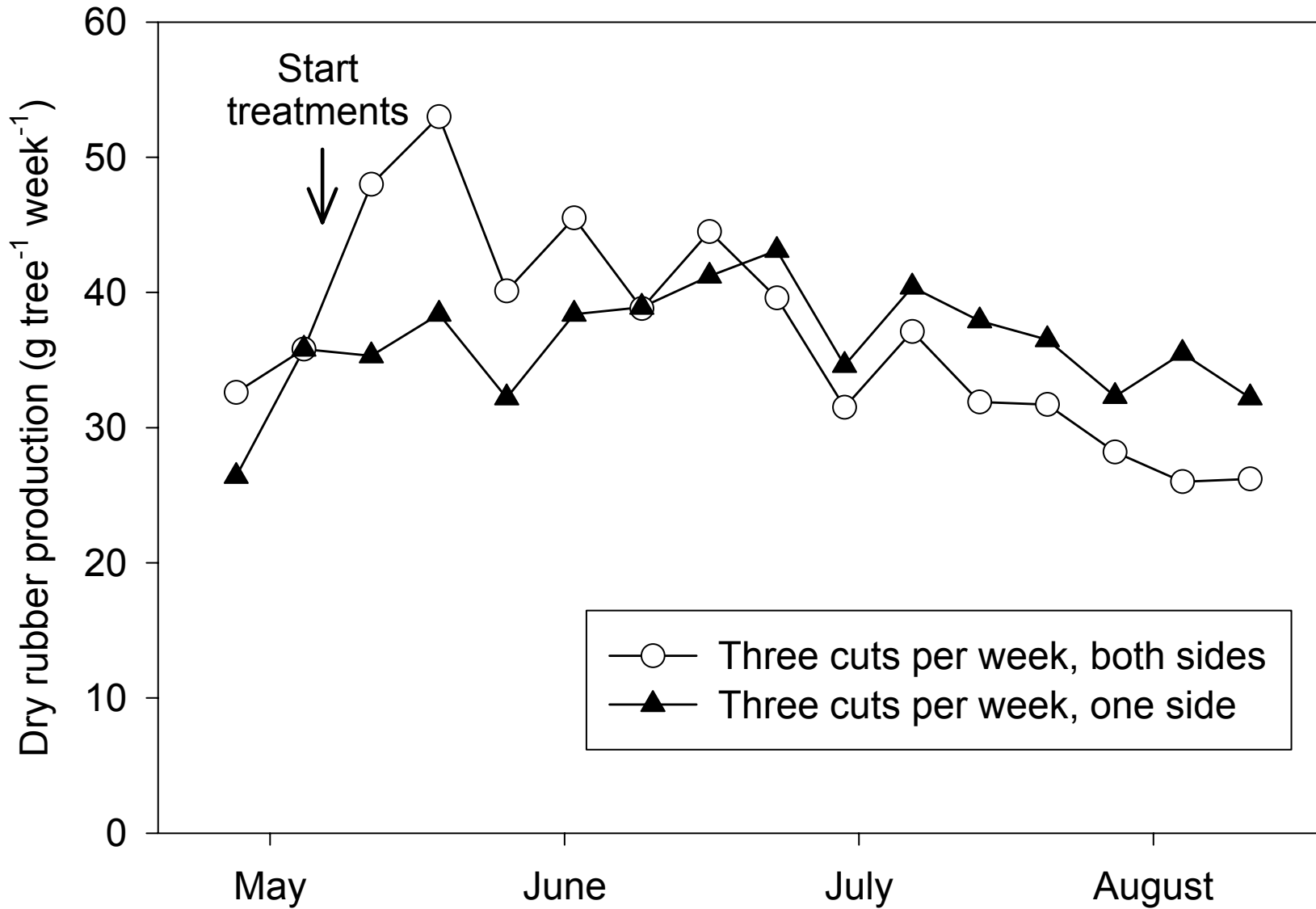
Amazonian
method

Productivity of two tapping methods



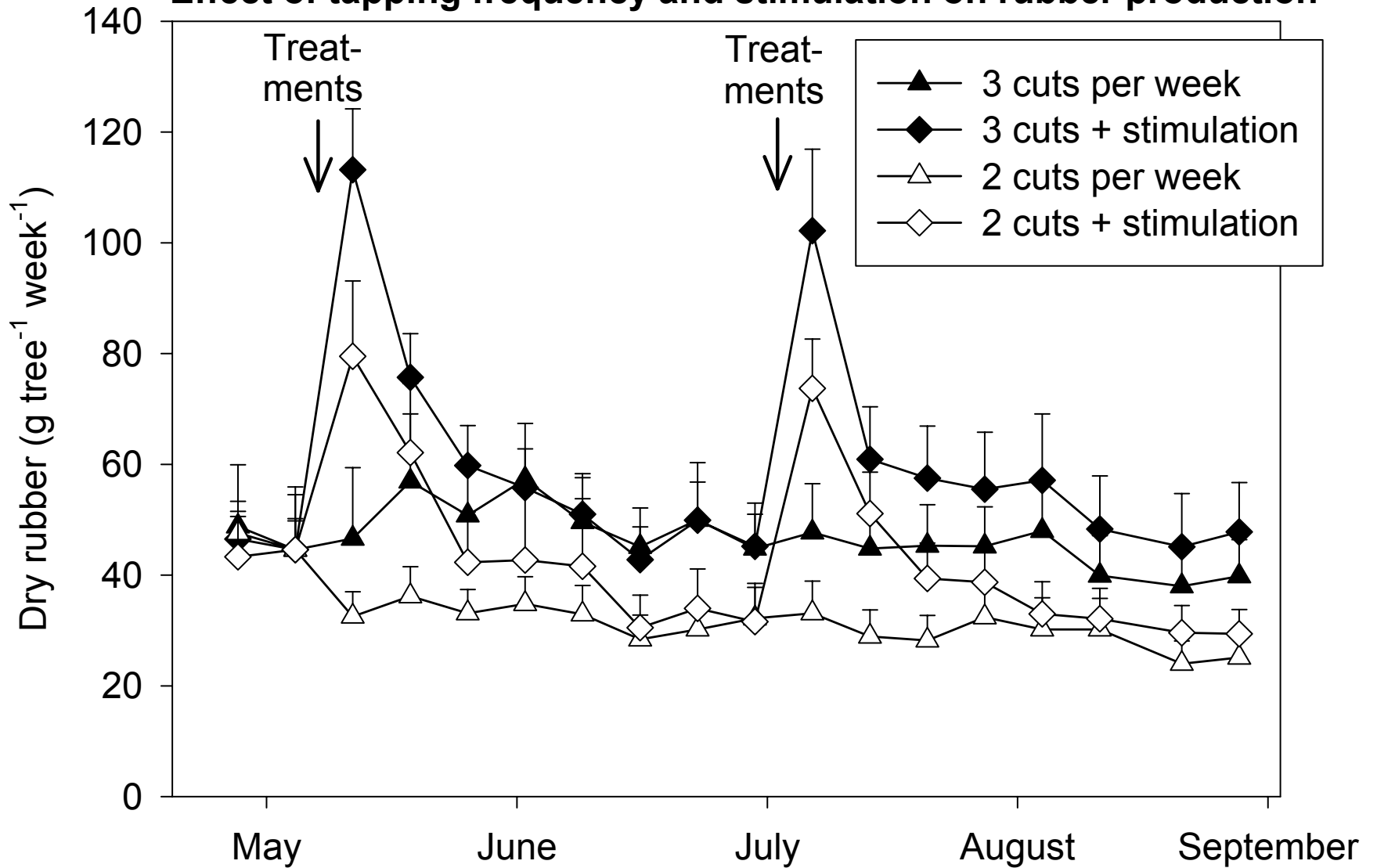


Effect of tapping intensity on rubber production



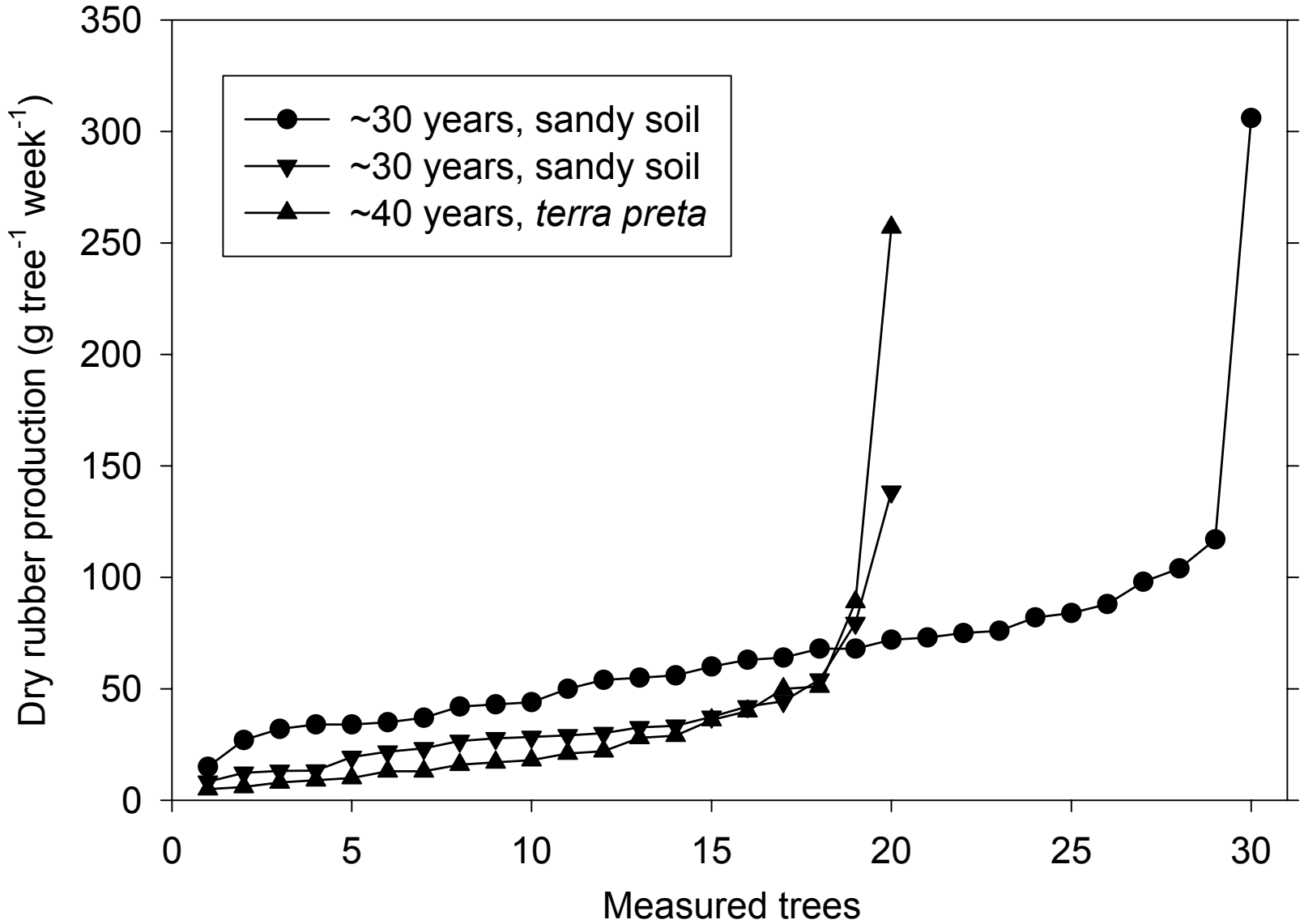


Effect of tapping frequency and stimulation on rubber production





Productivity distribution of control trees in three rubber agroforests





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