

Instrumentation

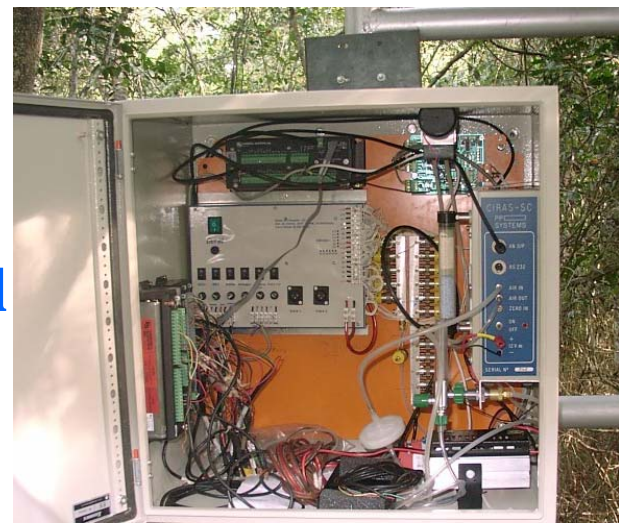
(cont)



**Eddy
covariance at
42 m**

**Bananal
Island
(flooded
savanna
2003)**

**CO₂ canopy
profile & soil
respiration
chambers**

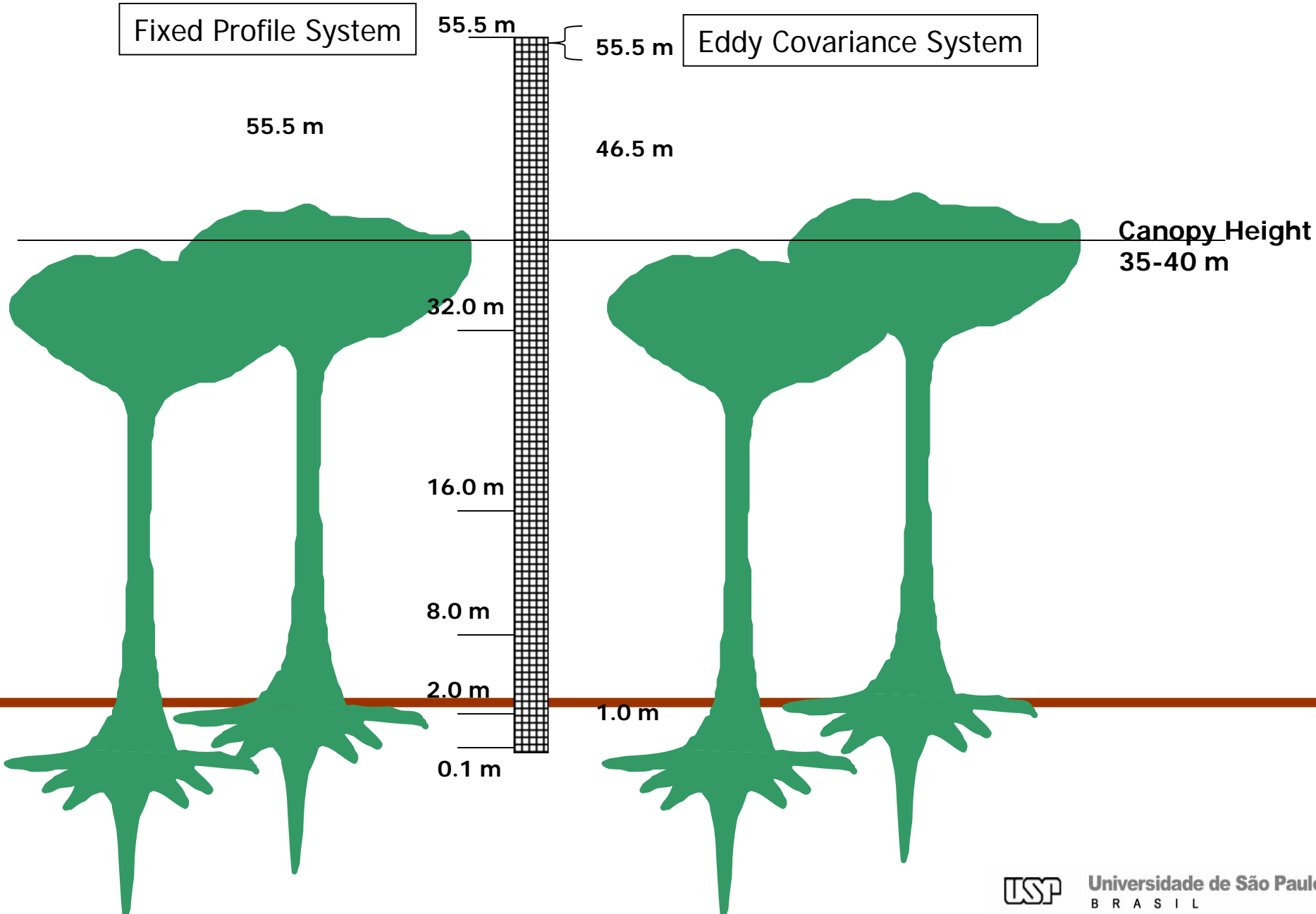


The Caxiuana Tower Set-Up

Source: Y. Malhi

Fixed Profile System

Eddy Covariance System



12 x 90 W photovoltaic cells

Bananal Island Tower Site



**Buoyant
CO₂
profile**

**Bananal
Island
(flooded
savanna
tower site)**



**Temperature
(water or air)
profile**

**Sugar cane
site
(southeast
Brazil as of
1997)**

