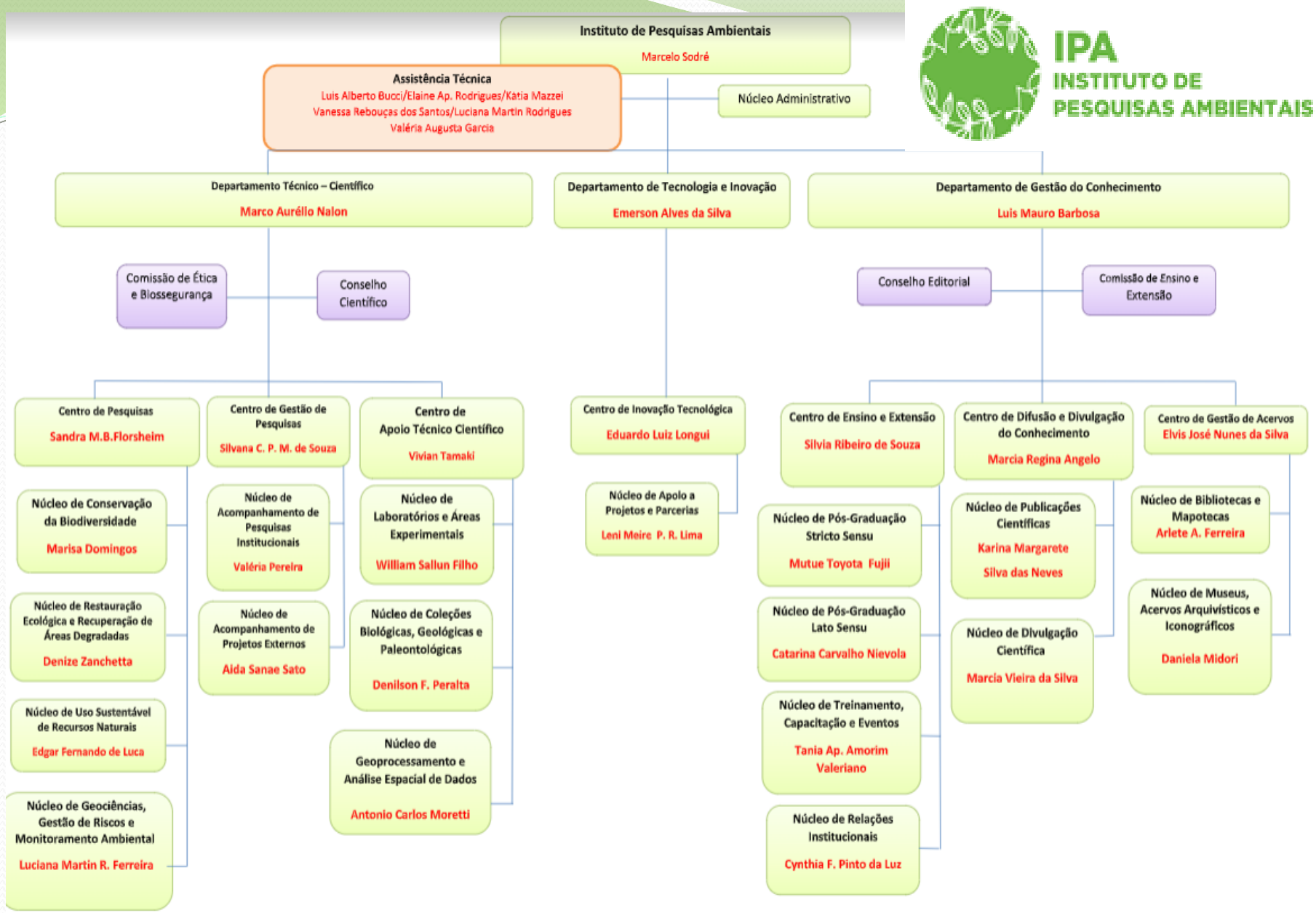


Organograma_vs_11/03/21

IPA
INSTITUTO DE
PESQUISAS AMBIENTAIS

Anatomia, Madeira Identificação e Qualidade da





Identificação Macroscópica



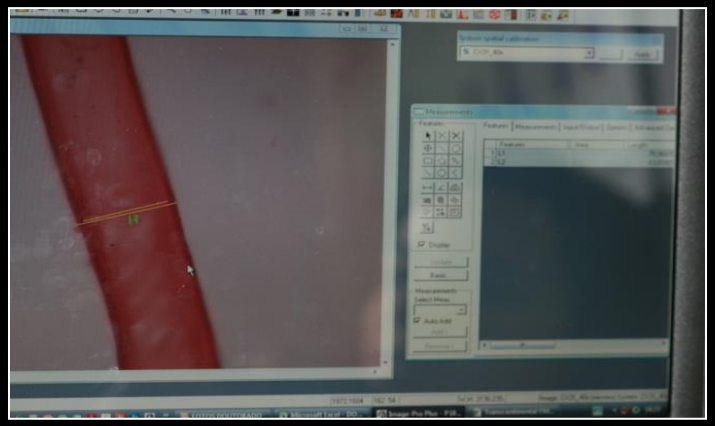
IPA
INSTITUTO DE
PESQUISAS AMBIENTAIS

Identificação Microscópica

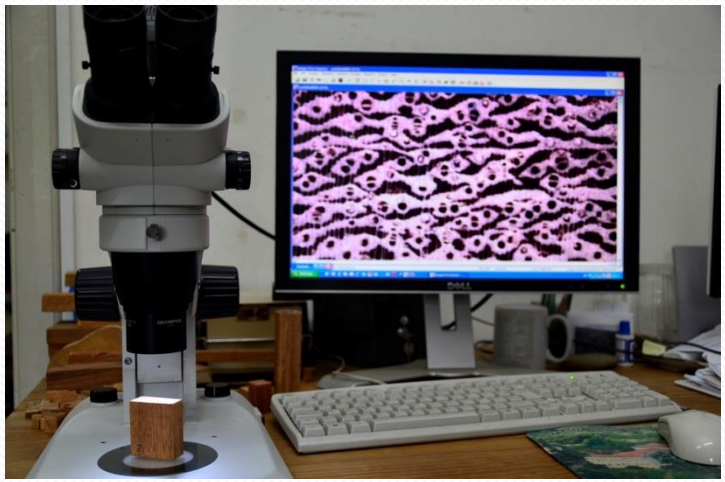








Laboratório – Xiloteca SPSFw Criação 1931)



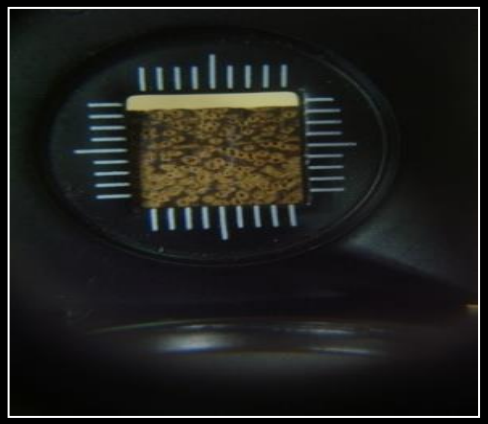


IPA
INSTITUTO DE
PESQUISAS AMBIENTAIS

Rodovias/Madeireiras









IPA
INSTITUTO DE
PESQUISAS AMBIENTAIS

Rodovias









Madeiras nativas

- **itaúba** - *Mezilaurus itauba*


Tangencial

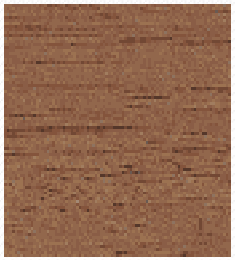

Transversal

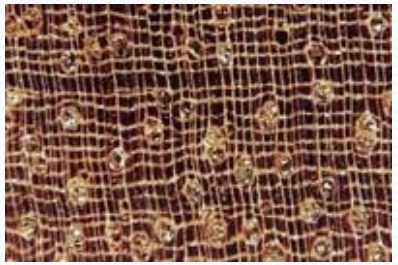
- **cedro** - *Cedrela* sp.


Tangencial


Transversal

- **castanheira** - *Bertholletia excelsa*


Tangencial


Transversal

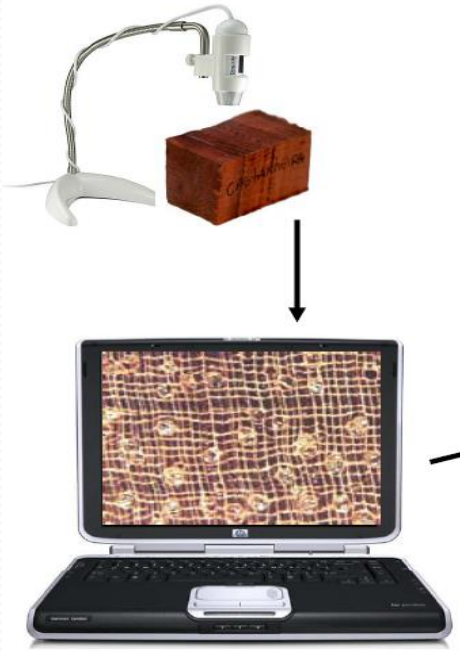
- **mogno** - *Swietenia macrophylla*


Tangencial

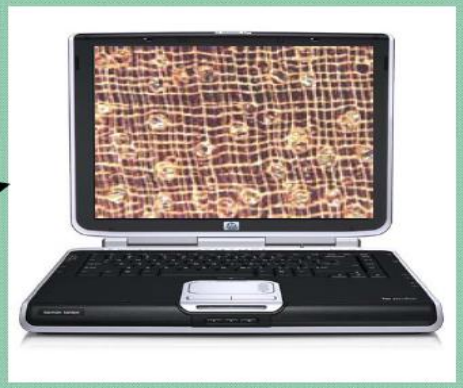

Transversal

Identificação “online”

Polícia



Laboratório de anatomia de madeira






Obrigada!!
sandrambf@sp.gov.br