

*The role of herbaria in archiving
physical specimens for plant
research and reference purposes*

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Burke Museum (Herbarium (WTU))

Ca. 650,000 specimens including:

Vascular plants – 375,000

Fungi – 75,000

Lichens – 32,000

Bryophytes – 118,000

Algae – 23,000



Burke Museum (Herbarium (WTU))



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Index Herbariorum

(The World's Herbaria, 2017, B. Thiers, NY Bot. Gard.)

2962 Herbaria in 176 countries, hold 381,308,064 specimens

Asia	889
North America	728
Europe	695
Central and South America	428
Africa	161
<u>Australia/N.Z./Oceania</u>	<u>61</u>
Total	2962

Top 24 (and 44/50) in Europe and North America



Eccremocarpus
scaber



*Eccremocarpus
scaber*





*Eccremocarpus
scaber*



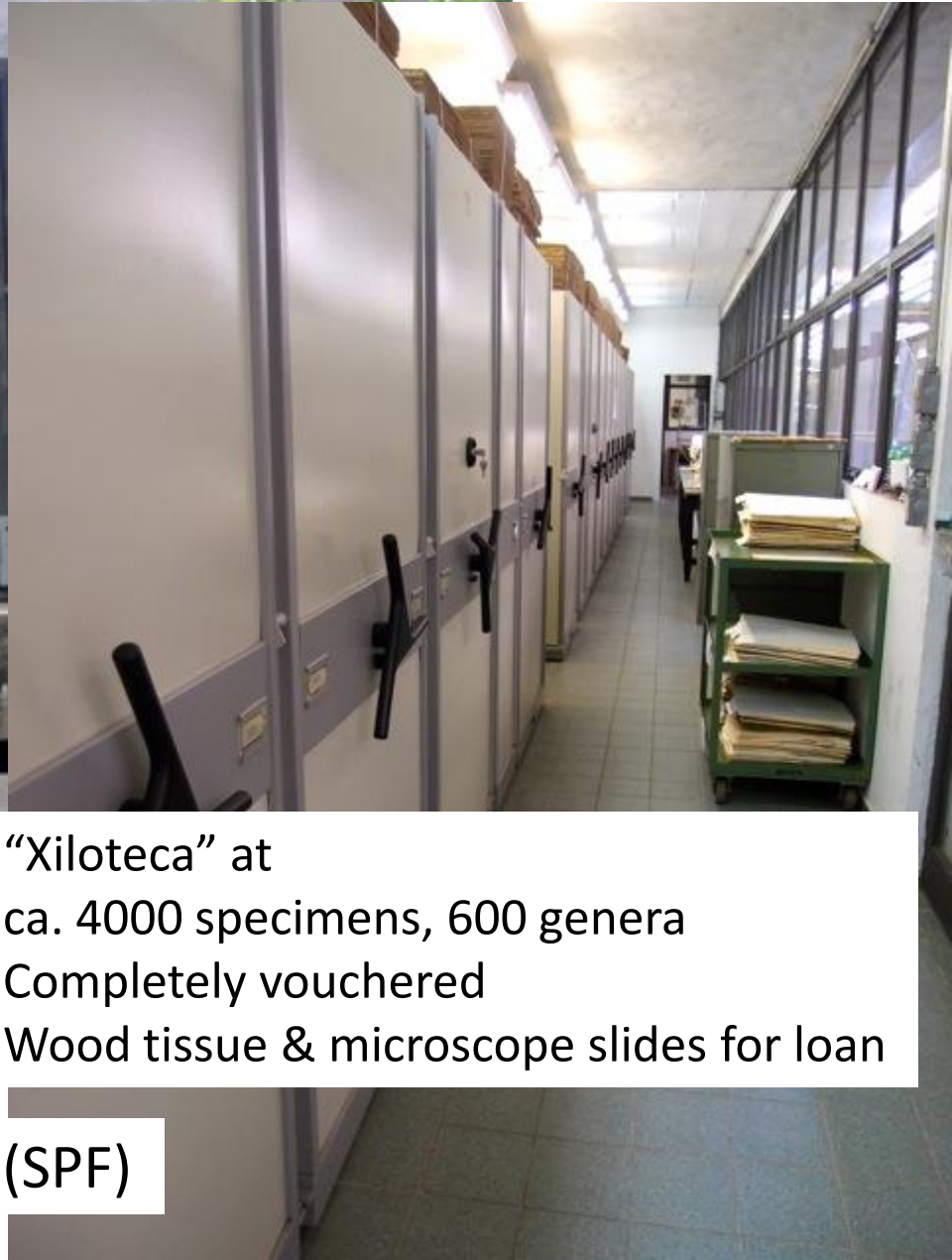


University of Sao Paulo Herbarium (USP)



“Xiloteca” at
ca. 4000 specimens, 600 genera
Completely vouchered
Wood tissue & microscope slides for loan

University of Sao Paulo Herbarium (SPF)



Index Xylariorum

(Index Xylariorum 4; last update 2010; no longer online)

Worldwide: ca. 160 institutions with wood tissue collections

<u>Institutions in US (17 institutions)</u>	<u># specimens</u>
USDA For. Prod. Lab, Madison, WI	103,000 (25,000 vouchers)
MADw: 3500 genera; >14,000 species	
SUNY Env. Sci. & Forestry, Syracuse	40,000
US National Herbarium, Smithsonian	40,000
North Carolina State U, Raleigh	32,000
Harvard University Herbaria, Cambridge	31,000
Miami University, Oxford, OH	20,000
Florida State Museum, Gainesville	15,700
UC Berkeley, Berkeley, CA	12,000
Winterthur Museum, Delaware	8,800
Rancho Santa Ana Bot. Gard., Los Angeles	7,500
Internet Wood Sampling, New Port Richey, FL	7,400
<u>Burke Museum, Seattle, WA</u>	<u>5,500</u>
Total: (5 not listed here)	292,700



Burke Museum wood collection



Burke Museum wood collection

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