

Herbarium Labels Transcription Crowdsourcing & OCR

Andréa Matsunaga,
José A.B. Fortes

Supported by NSF Award EF-1115210



iDigBio Transcription Hackathon
Gainesville, USA
Monday 16th - Friday 20th of December 2013

OCR Output

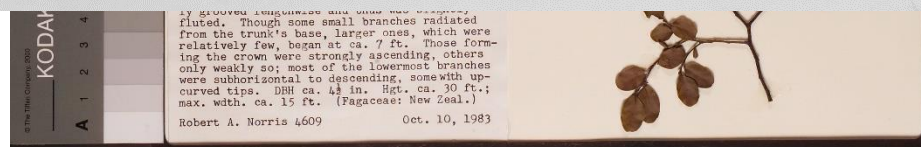


Nothofagus Solandri (Hook. f.) Ørst.

Small evergreen tree in Strybing Arboretum (Bed 45), Golden Gate Park, San Francisco, S.F. Co., Calif. Sterile (locally cult. spp. of this genus have not been seen in fl. or fr.). Lvs. (ca. 0.2 mm. thick) glossy, dark green above, much lighter beneath. Those of the uppermost branches were relatively small and quite widely spaced. Bark smoothish, mottled with pale gray and dull olive-green hues. The polelike trunk was shallowly and inconspicuously grooved lengthwise and thus was slightly fluted. Though some small branches radiated from the trunk's base, larger ones, which were relatively few, began at ca. 7 ft. Those forming the crown were strongly ascending, others only weakly so; most of the lowermost branches were subhorizontal to descending, some with up-curved tips. DBH ca. 4½ in. Hgt. ca. 30 ft.; max. width. ca. 15 ft. (Fagaceae: New Zeal.)

Robert A. Norris 4609

Oct. 10, 1983



Nothofa a E92A9E2 (Hook. r.) Bst.

Small evergreen tree in Strybing Arboretum (Bed 15), Golden Gate Park, San Francisco, S.F. Co., Calif. Sterile (locally cult. spp. of this genus have not been seen in fl. or fr.). Lvs. (ca. 0.2 m. thick) glossy, dark green above, much lighter beneath. Those of the uppermost branches were relatively small and quite widely spaced. Bark smoothish, mottled with pale gray and dull olive-green hues. The polelike trunk was shallowly and inconspicuously grooved lengthwise and thus was slightly fluted. Though some small branches radiated from the trunk's base, larger ones, which were relatively few, began at ca. 7 ft. Those forming the crown were strongly ascending, others only weakly so; most of the lowermost branches were subhorizontal to descending, some with up-curved tips. DBH ca. 13 in. Hgt. ca. 30 ft.; max. width. ca. 15 ft. (Fagaceae: New Zeal.)

Robert A. Norris L609

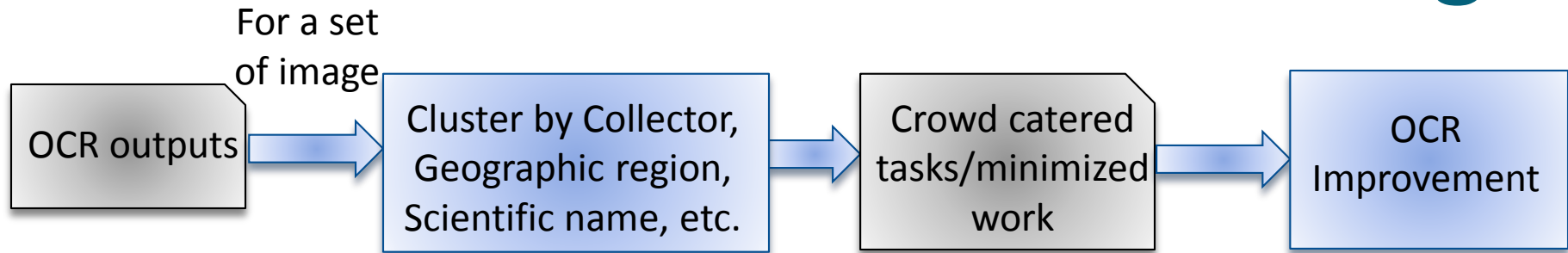
Oct. 10, 1983

A. K. Godfrey Herbarium (FSU)

= 000005933a

FLORIDA STATE UNIVERSITY

Potential OCR + Crowdsourcing



- Clustering can:
 - Increase the interest of the crowd
 - If they can select the sub-type of task
 - Increase accuracy
 - If expertise of the user can be exploited
 - Increase efficiency
 - If similar tasks are handled by the same user
- Crowd generated data can:
 - Improve future OCR, especially for character sets that the OCR has not been trained on
 - Reduce imprecision of OCR in locating labels