

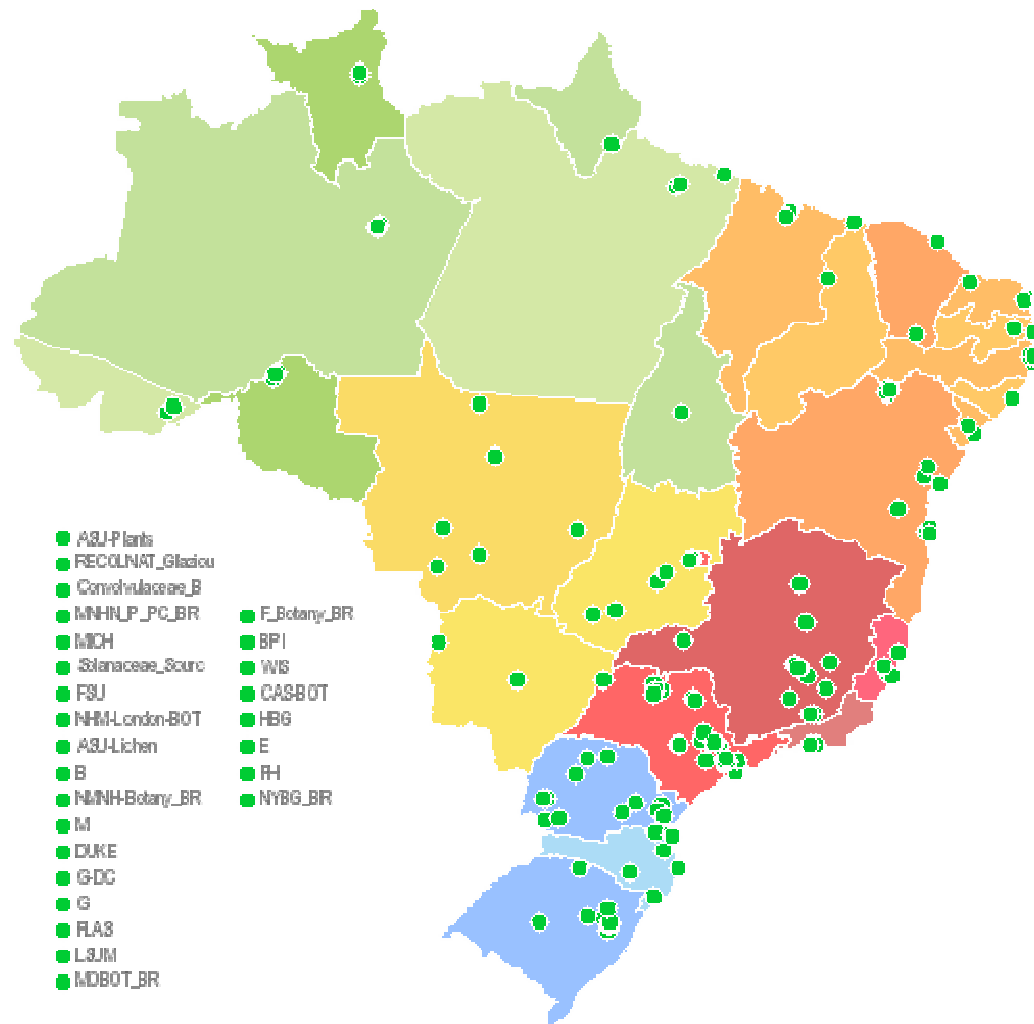
OCSDNet Project: The Impact of Brazil's Virtual Herbarium in e-Science

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Network integrating 176 datasets



Free & open access to
 >5 million textual records
 >1 million images
 Tools

Search interface *speciesLink*



Monimiaceae
Macrotorus utriculatus (Mart.) Perkins

⚠️ Ameaça de extinção Anexo I - MMA
 ⚠️ Vulnerável [C200] - Biodiversitas

Distribuição da espécie no Brasil - comparação entre a Lista do Brasil e rede *speciesLink*

UF	Lista do Brasil	speciesLink
AC		
AM		
AP		
PA		
RO		
RS		
TO		
AL		
BA		
CE		
MA		
PE		
PI		
RN		
SE		
DF		
GO		
MS		
MT		
ES		
MG	x	x
RJ	x	x
SP	x	x
PR		
SC		
RS		

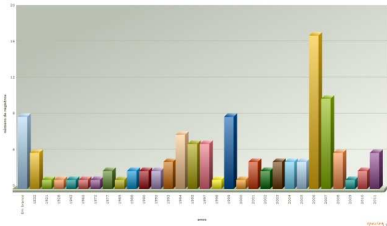
download: mapa / pontos / modelo

Como citar: Lirio, E.J. 2013 *Macrotorus utriculatus* (v1) in *Biogeografia da Flora e dos Fungos do Brasil*. INCT Herbário Virtual (<http://biogeografia.inct.florabrasil.net/proc/8566>).



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PLANTAE MAGNOLIOPSIDA MONIMIACEAE

Macrotorus utriculatus Perkins. Det: Peixoto, A.L. **redlist**
UEC 173755 Col: Sanchez, M.; Pedroni, F.; Laps, R.R.; Belinello, R.; Pedroni, F.; Laps, R.R.; Belinello, R. 1773. Pinguaba, Morro do Corisco., Ubatuba, São Paulo, Brazil, **29/05/1997**. Cód. barras: UEC089629. Coord orig: [lat: -23.3025 long: -44.816944 WGS84]



outras informações associadas ao nome

Macrotorus utriculatus

in *Encyclopedia of Life*



1. *Macrotorus utriculatus* Perkins; *Macrotorus utriculatus*

in *Biodiversity Heritage Library*

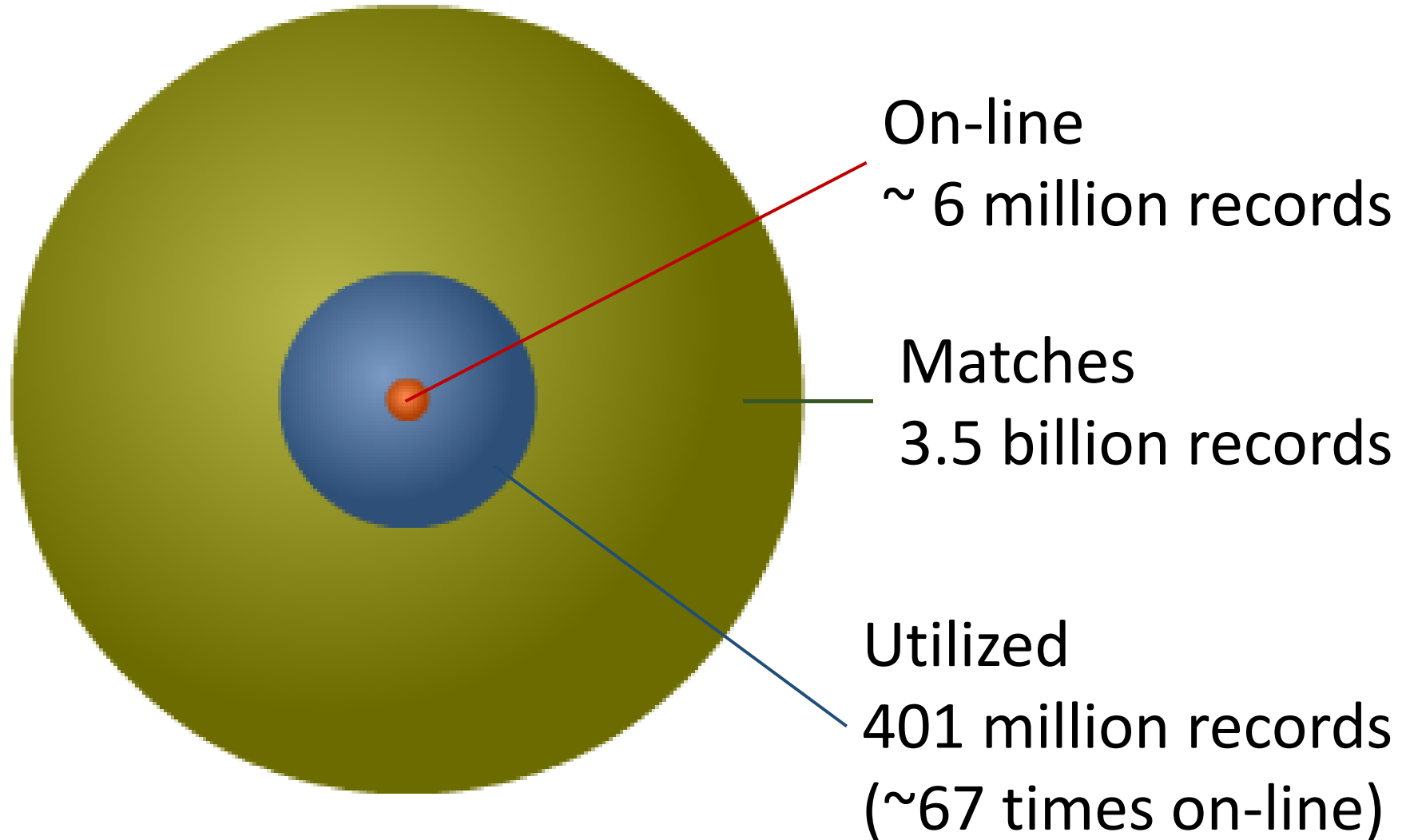


1. *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie*. Schweizerbart, v.25(1898), [1881]-2009.
2. *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie*. Schweizerbart [et.], v.25 (1898)
3. *Das Pflanzenreich* W. Engelmann, heft 4 (1901), 1900-1968.
4. *Just's botanischer jahresbericht*. Gebr. Borntraeger, Jahrg. 29, Abt. 2 (1901), 1874-98;

OCSDNet project

- Identify drivers and outcomes of data sharing and open collaboration through BVH
 - Analysis: data providers, network collaborators ✓
 - Analyze usage: who, what for - 2016

Usage 2015 – Virtual Herbarium



When, why is data not open?

- 8,238 records have blocked geographic coordinates
- 1.8 million records off-line

Challenges to address

- Sustainability of *e*-infrastructures: from *project based* to long term support
- Governance mechanisms for Virtual Institutes
- Evaluation of scientific services (data curation and data sharing through open platforms)