

Ochrana fytogenofondu

Vít Grulich

Problémy ochrany genofondu ve světě

- Hot spots druhové diverzity
- Ostrovy
- Starosídelní oblasti



- Kalifornie
- Madreanské lesy
- Karibik
- Střední Amerika
- tropické Andy
- Tumbes-Chocó
- Valdivijský les
- Cerrado
- Atlantický les


Biodiversity Hotspots - Interactive Map - Windows Internet Explorer

http://www.biodiversityhotspots.org/xp/Hotspots/pages/map.aspx

— BIODIVERSITY —
HOTSPOTS

(Use the menu to see all the Hotspots by name.) >>> **HOTSPOTS MENU**

(Move your mouse over each Hotspot to learn more about that region.)



HOTSPOTS | EXPLORER

CLOSE WINDOW [X]

Map adapted from NATIONAL GEOGRAPHIC, January 2002

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Hotovo Internet 100%

Mediterrán
Guinejský les
Sukulentní Karoo
Kapsko
Africký roh
vA hory
vA pobřežní les
Maputaland
Madagaskar a ok.

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Kavkaz
 Irano-Anatolie
 Z Ghát a Srí Lanka
 strAs hory
 V Himálaj
 hory JZ Číny
 Číno-Barma
 Japonsko
 Filipíny
 Sundsko
 Wallacea

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- V Melanesie
- Polynesie/
- Mikronesie
- Nová Kaledonie
- Nový Zéland
- JZ Austrálie

Problémy ochrany genofondu ve světě

- Degradace stanovišť
- Invazní druhy
- Nadměrná exploatace
- Přírodní změny
- Změny v dynamice přírodních populací
- Disturbance lidskými aktivitami

Zachráněné v botanické zahradě I



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Lysimachia minoricensis
www.jardin-mundani.com



Franklinia alatahama
www.biodiversity.georgetown.edu

Zachráněné v botanické zahradě II



Lotus berthelotii

www.biologie.uni-regensburg.de



Sophora toromiro
www.botanic-garden.ku.dk

Nezachráněné



www.arkive.org



Nesiota elliptica

www.iucn.org

St. Helena



www.arkive.org



Commidendrum robustum
www.globaltrees.org

Galapágó

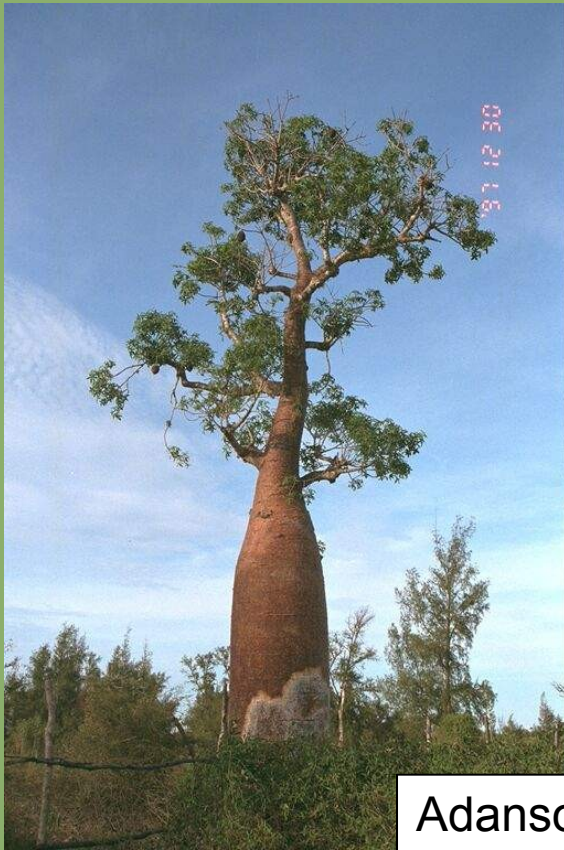


Erigeron compositus
www.tortoisetours.com



Maytenus octogona
www.tortoisetours.com

Madagaskar



Adansonia fony
www.tarim.gen.tr



Adansonia rubrostipa
www.cb garden.org

Ostrov Juana Fernandez



Lactoris fernandeziana
www.tela.botanica.org

www.botany.org



Öland



Artemisia oelandica

www.s-weeds.net



Foto: Karl-Göran Bringer

Artemisia oelandica

www.linnaeus.nu

Malajsie



Parashorea macrophylla
www.arkive.net



Nepenthes edwardsiana
www.omnisterra.com

© Fletcher & Baylis

Hawai

*Argyroxiphium
virescens*
Hybrid?
Art Medeiros

Argyroxiphium virescens
www.botany.hawaii.edu



Cyanea superba
www.botany.hawaii.edu

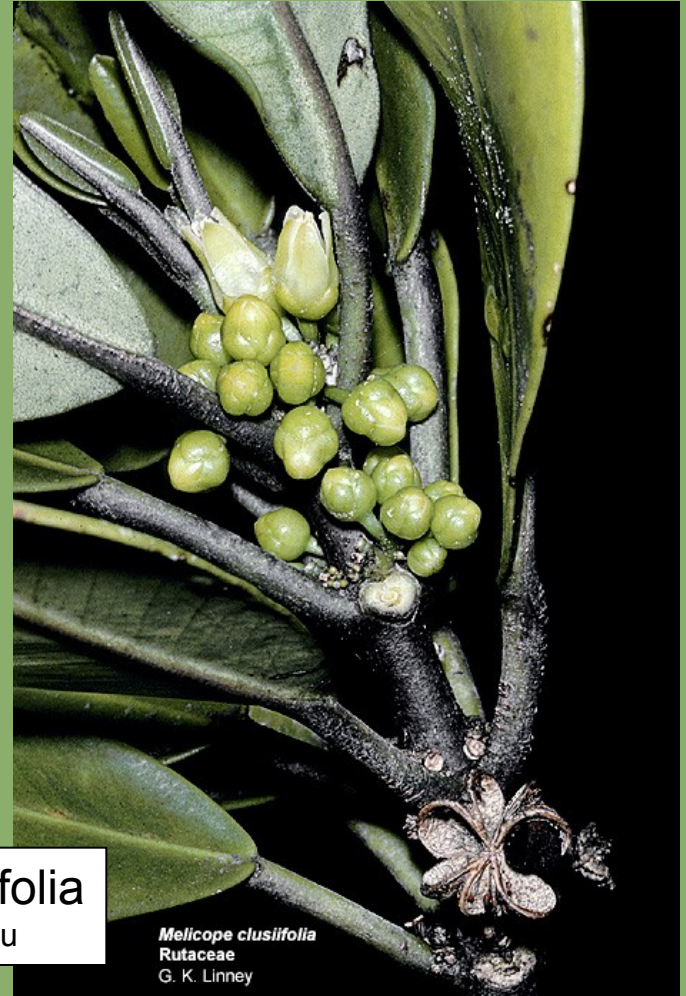
Cyanea superba
Campanulaceae
R. L. Stemmermann

Hawai



Hibiscadelphus distans
Malvaceae
© C. H. Lamoureux

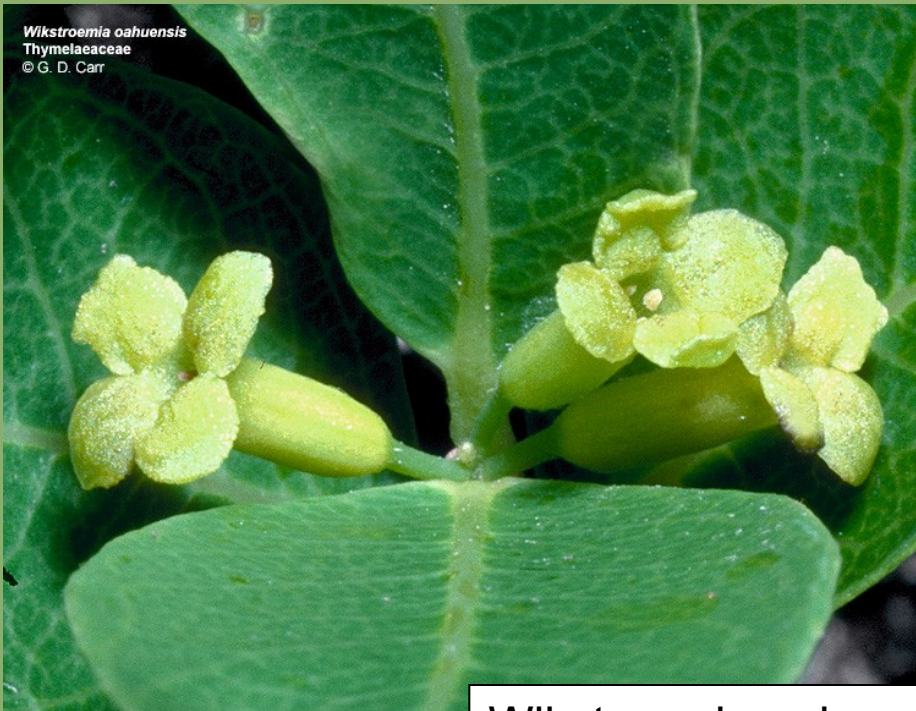
Hibiscadelphus distans
www.botany.hawaii.edu



Melicope clusiifolia
Rutaceae
G. K. Linney

Melicope clusiifolia
www.botany.hawaii.edu

Hawai



Wikstroemia oahuensis
Thymelaeaceae
© G. D. Carr

Wikstroemia oahuensis
www.botany.hawaii.edu



Wikstroemia oahuensis
Thymelaeaceae
© J. K. Obata