



Global Compendium of Weeds

Rod Randall

Department of Agriculture of Western Australia

posted online by

Hawaiian Ecosystems at Risk Project (HEAR)

www.hear.org

Philip A. Thomas

15 September 2007



History of GCW website

- PT's first correspondence with Rod: 1998?
- First correspondence RE: working together on GCW database: 1999 (after 1st IWRAW)
- PT to Perth in October 2001 (restructured database)
- GCW website created 26 Dec. 2001



More GCW website history...

- First version
 - references not listed explicitly
 - no way to link reference to weediness category
- New version
 - updated information (Jan. 2007)
 - interface improvements



Challenges

- Data conversion
 - Mac/FMPro >> PC/Paradox
 - long fields
 - data structure
 - not completely normalized



New GCW website: content

www.hear.org

represents:

>28,000 taxon names

>24,000 species-level names

~1000 references

>140,000 name/ref combinations



Global Compendium of Weeds



[HEAR home](#) > GCW home

 Search HEAR ([hints](#))

[New introductory info about GCW will be here...] For further information, contact webmaster@hear.org.

- [Species list](#)
- [References](#)

The [Hawaiian Ecosystems at Risk \(HEAR\) project](#) is currently funded by the [Pacific Basin Information Node \(PBIN\)](#) of the [National Biological Information Infrastructure \(NBII\)](#) through [PIERC \(USGS\)](#) with support from [HCSU \(UH-Hilo\)](#). [More details](#) are available online.



[[HEAR home](#)]

Comments? Questions? Send e-mail to: webmaster@hear.org

This page was created on 13 September 2007 by [PT](#), and was last updated on 13 September 2007 by [PT](#) based on data from Rod Randall's Global Compendium of Weeds database dated 24 January 2007.

http://www.hear.org/gcw/species

TinyURL! Hawaii OnLine Webm... NEW ISC site Stopping the Silent I... GRIN ITIS UH Flora of the Hawaiian... UH library MCC library

Disable Cookies CSS Forms Images Information Miscellaneous Outline Resize Tools View Source Options



Global Compendium of Weeds Species list

www.hear.org



[HEAR home](#) > [GCW home](#) > GCW species list

Search HEAR ([hints](#))

Listed here are links to accounts of species included in the [Global Compendium of Weeds](#). For further information, contact webmaster@hear.org.

[Abelia chinensis](#) (Caprifoliaceae)
[Abelia grandiflora](#) (Caprifoliaceae)
[Abelia uniflora](#) (Caprifoliaceae)
[Abelmoschus esculentus](#) (Malvaceae)
[Abelmoschus ficulneus](#) (Malvaceae)
[Abelmoschus manihot](#) (Malvaceae)
[Abelmoschus mindanaensis](#) (Malvaceae)
[Abelmoschus moschatus](#) (Malvaceae)
[Abies alba](#) (Pinaceae)
[Abies balsamea](#) (Pinaceae)
[Abies concolor](#) (Pinaceae)
[Abies fraseri](#) (Pinaceae)
[Abies grandis](#) (Pinaceae)
[Abies homolepis](#) (Pinaceae)
[Abies lasiocarpa](#) (Pinaceae)
[Abies nordmanniana](#) (Pinaceae)
[Abies pinsapo](#) (Pinaceae)



Global Compendium of Weeds

Cenchrus ciliaris (Poaceae)

www.hear.org

[HEAR home](#) > [GCW home](#) > [GCW species list](#) > *Cenchrus ciliaris*
 Search HEAR ([hints](#))

Presented here is summary information about the species *Cenchrus ciliaris* from the [Global Compendium of Weeds](#), and citations of references to this species as a weed. Definitions of terms are available in the [GCW introduction](#) . For further information--or to report corrections or concerns--contact webmaster@hear.org.

Synonyms/other Latin names: [[see GRIN](#)]

Status(es) (compiled for below "Data sources"): **agricultural weed, casual alien, cultivation escape, environmental weed, naturalised, weed** [for **definitions**, see the [GCW introduction](#) .]

Origin (native to where): América, Asia (Saudi Arabia to Syria, Afghanistan & India), Afr (Egypt to Ghana & South Africa), Africa, tropical Asia, Africa, SW Asia, India, Old World

Data sources:

Actual and Prospective Weeds. Pacific Islands Ecosystems at Risk Project; <http://www.hear.org/pier/> (**weed**) [\[details\]](#)

Important Weed Species in Crops and Countries. Data stored from 59 developing countries and regularly updated. (Information kindly provided

Find: [Next](#) [Previous](#) [Highlight all](#) Match case

http://www.hear.org/gcw/references

TinyURL! Hawaii OnLine Webm... NEW ISC site Stopping the Silent I... GRIN ITIS UH Flora of the Hawaiian... UH library MCC library

Disable Cookies CSS Forms Images Information Miscellaneous Outline Resize Tools View Source Options



Global Compendium of Weeds references

www.hear.org



[HEAR home](#) > [GCW home](#) > GCW references

Search HEAR ([hints](#))

Listed here are links to accounts of species included in the [Global Compendium of Weeds](#). For further information, contact webmaster@hear.org.

CHECKLIST OF THE VASCULAR PLANTS OF FINLAND, based on Kurto, A. & Lahti, T. 1987: Suomen putkilokasvien luettelo (Checklist of the vascular plants of Finland). - Pamphl. Bot. Mus. Univ. Helsinki 11: 1. -VI + 1-163. The list includes all the vascular plants found in Finland up to 1987, excluding those only in cultivation (i.e. taxa found during the past few years - mainly casual plants or plants escaping from cultivation are missing, and erroneous records of the 1987 list have not been corrected) [\[details\]](#)

Colorado State Designated Exotic Plant Species, weed [\[details\]](#)

EXOTIC WEEDS AND ALIENS. An html page found on the UNDP sponsored Sustainable Development Networking Programme Website - India now being maintained by the ENVIS Secretariat, Ministry of Environment and Forests, Government of India, New Delhi. [\[details\]](#)

Exotic Plant Species List Scientific and Common Names of known Exotic Plant Species in the Redwood National and State Parks. This list of exotic species was compiled from the park's plant species lists and herbarium specimens. The inventory of species and associated threat assessment are essential parts of the parks' Exotic Plant Management Plan. California State Parks, US National Park Service. Last Update: June 13, 2001 [\[details\]](#)

Important Weed Species in Crops and Countries. Data stored from 59 developing countries and regularly updated. (Information gathered at FAO sub-regional workshop on improved weed management Managua May 1987) FAO Weed Management, Ricardo Labrada. [\[details\]](#)

http://www.hear.org/gcw/references/actual0002

TinyURL! Hawaii OnLine Webm... NEW ISC site Stopping the Silent I... GRIN ITIS UH Flora of the Hawaiian... UH library UH MCC library

Disable Cookies CSS Forms Images Information Miscellaneous Outline Resize Tools View Source Options



Global Compendium of Weeds: references

<http://www.hear.org/gcw/actual0002/>



[HEAR home](#) > [GCW home](#) > [GCW references](#) > actual0002

Search HEAR ([hints](#))

Actual and Prospective Weeds. Pacific Islands Ecosystems at Risk Project; <http://www.hear.org/pier/>

URL: <http://www.hear.org/pier/>

The [Hawaiian Ecosystems at Risk \(HEAR\) project](#) is currently funded by the [Pacific Basin Information Node \(PBIN\)](#) of the [National Biological Information Infrastructure \(NBII\)](#) through [PIERC \(USGS\)](#) with support from [HCSU \(UH-Hilo\)](#). [More details](#) are available online.



[[GCW references](#)] [[GCW home](#)] [[HEAR home](#)]

Comments? Questions? Send e-mail to: webmaster@hear.org

This page was created on 13 September 2007 by [PT](#), and was last updated on 13 September 2007 by [PT](#) based on data from Rod Randall's Global Compendium of Weeds database dated 24 January 2007.



GCW online future

- new version
 - online next week(?)
 - refinements/improvement to content/layout
- raw data online
 - text file
 - XML
 - SQL Server?
- integration with other data sets
 - HEAR
 - ISSG?
 - NBII/GISIN?



Mahalo!

www.hear.org/gcw