

# Aims of the compendia

- To develop the means to provide better access to knowledge, and advice on how to apply that knowledge to make sound decisions
- To coordinate the compilation of a wealth of data from world experts into databases and present the data through innovative, user-friendly technology
- To deliver problem solving knowledge to meet the needs of extension workers in developed and developing countries



# Crop Protection Compendium

- **Peer-reviewed** information on crop pests, disease, invasive plants and natural enemies
- **Produced in partnership** with FAO, EPPO, ACIAR, DEFRA and DANIDA
- Over 3600 **illustrated detailed datasheets** and 22,000 basic datasheets
- 383,000 **bibliographic records** and 35,000 **full text documents**
- **Glossary** of over 21,000 terms



# Forestry Compendium

- **Peer-reviewed** information on global tree species, pest diseases and weeds
- **Produced in partnership** with OFI, CIFOR, ICRAF and PROSEA Foundation
- Over 2200 **illustrated detailed datasheets** and 18,000 basic datasheets
- 401,000 **bibliographic records** and 32,000 **full text documents**
- **Glossary** of over 16,000 terms



## Animal Health and Production Compendium

- **Peer-reviewed** information on animal diseases, pathogens, disease vectors and livestock
- **Produced in partnership** with FAO, OIE, FARAD and SINDAN
- Over 1,400 **illustrated detailed datasheets** and 18,000 basic datasheets
- 374,000 **bibliographic records** and 59,000 **full text documents**
- **Glossary** of over 36,000 terms



# Aquaculture Compendium

- **Peer-reviewed** information on cultured aquatic species, diseases and disorders
- **Produced in partnership** with WAS, NACA and AIT
- Over 1,000 **illustrated detailed datasheets** and 14,000 basic datasheets
- 194,000 **bibliographic records** and 11,000 **full text documents**
- **Glossary** of over 36,000 terms



# Invasive Species Compendium

- **Peer-reviewed** information on invasive species, countries, habitats and pathways
- **Produced in partnership** with USDA, DIFD, ACIAR, MARDI
- Over 2200 **illustrated detailed datasheets** and 7000 basic datasheets
- 190,000 **bibliographic records** and 3900 **full text documents**
- **Glossary** of over 700 terms



## Coming soon: Horticulture Compendium

- **Peer-reviewed** information on propagation, pest control, post-harvest issues and organic agriculture
- 28 detailed **Key Topic datasheets**
- Detailed datasheets on over **170 crops** and over 2000 pest datasheets
- **Full text documents** of important journal and conference articles
- **Launch in 2017**

# Projects: Invasive Plants of the Caribbean - adding datasheets to the Invasive Species Compendium





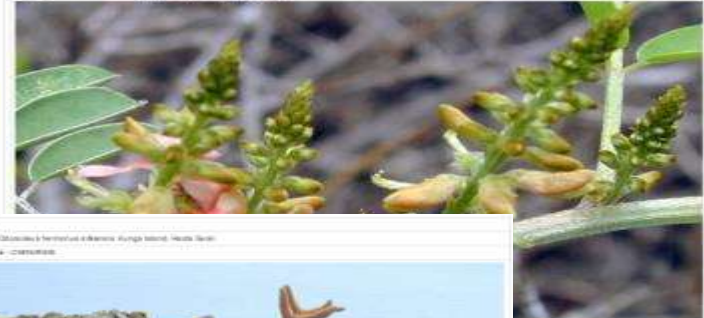
Collaboration with the USDA and Smithsonian Institution





# Projects: ISC-USDA - Invasives Causing Extinction (ICE) Program



<b>Title</b>	Adult	<b>Title</b>	Flower spike	<b>Title</b>	Flowers
<b>Caption</b>	<i>Thymallus arcticus</i> (white crappie) adult. Released at adult fish.	<b>Caption</b>	<i>Opuntia moniniana</i> (cylindrical cholla) flower. Single petalized.	<b>Caption</b>	Integrifolium fulvum (red light red leg) flower. Stripes #13. 100x. Photo by C. 2003
<b>Copyright</b>	Released into the Public Domain by the U.S. Fish & Wildlife Service/National Digital Library	<b>Copyright</b>	OTL-NC-00000	<b>Copyright</b>	Released to the Public Domain (CC0)

<b>Title</b>	Adult	<b>Title</b>	Redfoot mink
<b>Caption</b>	Free (Bassett-Horn), mid-length specimen; weight is 4.9g (108). Women, March, England, 2012.	<b>Caption</b>	Released to the Public Domain by the U.S. Fish & Wildlife Service/National Digital Library
<b>Copyright</b>	Michael J. Twiss	<b>Copyright</b>	Released to the Public Domain (CC0)

Over 300 invasive species datasheets added

# Projects: EC-sponsored ENRTP outreach activities with the ISC



## INVASIVE SPECIES COMPENDIUM (ISC) WORKSHOPS IN 2012 & 2014, AFRICA, CARIBBEAN, PACIFIC REGIONS – ATTENDANCE AND OUTCOMES

59 COUNTRIES REPRESENTED

22  
CARIBBEAN

25  
AFRICA

12  
PACIFIC

177 TRAINERS TRAINED

58

79

40

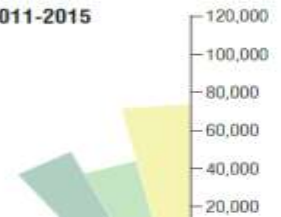
Species 'gap analysis' in workshops

355  
SPECIES RELEVANT TO ACP COUNTRIES NOT COVERED IN ISC

INVASIVE SPECIES COMPENDIUM IS MORE RELEVANT, USED SMARTER AND USED MORE

ISC GLOBAL USAGE 2011-2015

- AFRICA
- CARIBBEAN
- PACIFIC
- EUROPE
- N.AMERICA
- ASIA



CONTENT ADDED POST WORKSHOPS

46 DATASHEETS ADDED RELEVANT TO AFRICA

39 DATASHEETS ADDED RELEVANT TO THE CARIBBEAN

42 DATASHEETS ADDED RELEVANT TO THE PACIFIC

CONTENT PRODUCED BY PARTICIPANTS

NEW DATASHEETS AUTHORED BY WORKSHOP PARTICIPANTS

# Projects: International Plant Sentinel Network (IPSN)



International Plant Sentinel Network

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Trap plants

Government of Maharashtra fera JKI DIBAF BGCI Forest Research

Botanic Gardens Conservation International (BGCI) are coordinating the development of the IPSN who represent over 700 members, mostly botanic gardens, in 118 countries. BGCI provide support to members and the wider conservation community so that their knowledge and expertise can be applied to reversing the threat of extinction facing at least 20% of all plants.

- Awareness raising of plant health in botanical gardens and arboreta
- ISC, CPC and FC contributing information

# Projects: Sustainable Aquaculture Research Networks in Sub-Saharan Africa (SARNISSA)



- AC made freely available to all SARNISSA members
- 30 case studies added to the AC

# Users' thoughts on the Compendia

“Doing the same work without the CABI Compendia would be impossible”

*David Pearce, Centre for International Economics, Australian Centre for International Research*

“It is currently the best single resource and is constantly improving in quality and content.”

*Eileen Welch, USDA APHIS, USA (on the Crop Protection Compendium)*

“We do not know how we could have been able to cope without it”

*Esther Kimani, Plant Inspector, Kenya Health Inspectorate Service, Nairobi*