



Invasive Species Compendium

detailed coverage of invasive species threatening livelihoods and the environment worldwide

freely available and open access!

Invasive species are a major threat to the global economy and the environment, costing billions of dollars to control each year. The **Invasive Species Compendium** is an online, comprehensive encyclopedic reference work covering recognition, biology, distribution, impact and management of the world's invasive plants and animals



[**www.cabi.org/isc**](http://www.cabi.org/isc)

what is the Invasive Species Compendium?

Developed by CABI, with support from a consortium of partners, this resource is the most extensive and authoritative compilation on the subject in the world. Content is derived from thousands of peer-reviewed expert contributors, and backed up by existing compilations of knowledge and research on invasive species. It offers extensive global coverage of invasive species from all taxonomic groups and ecosystems (excluding human pathogens), with fast and easy navigation between text, images, maps and databases.

The Compendium is a vital tool for resource managers, extension workers, policymakers, researchers in the areas of agriculture and the environment, and border control import/export regulatory officers. It is freely available to all on an **open access basis** and is maintained, enhanced and regularly updated with hundreds of new and revised datasheets published each year, plus weekly additions of abstracts and full text articles.

new for 2018

Species information portals

Information portals for featured species, including:

- **Fall armyworm** (*Spodoptera frugiperda*)
- **Tomato leafminer** (*Tuta absoluta*)
- **Parthenium weed** (*Parthenium hysterophorus*)

Species portals contain both technical information for researchers and pest risk assessors, and practical resources for farmers, protected area managers, plant protection officers and quarantine officers. They form a central repository for information resources collated from a wide variety of contributors, including many of the key organisations collaborating in the FAO-led Framework for Partnership for Sustainable Management of the Fall Armyworm in Africa and the Fall Armyworm Research for Development International Consortium.

Practical information resources

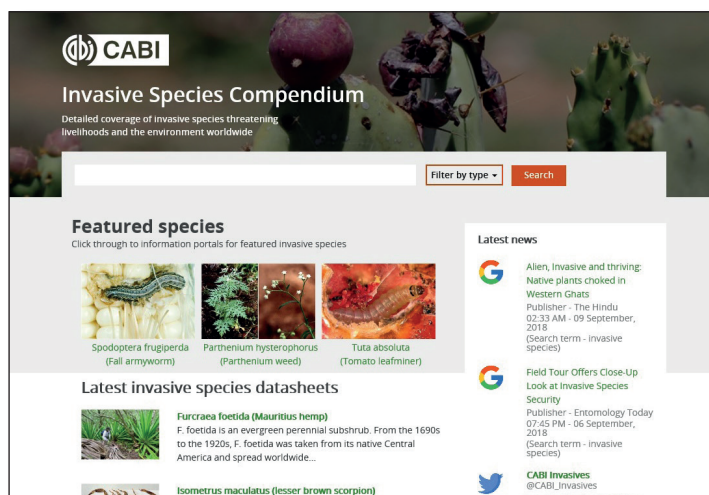
Over 5,000 new practical information resources have been added, including factsheets and pest management decision guides for identification and management of invasive species.

Detailed datasheets

Fully referenced sections on taxonomy and nomenclature, distribution, habitat, identification, biology and ecology, species associations, pathways for introduction, impacts and management, complemented by images and maps, and are supported by abstracts and full text articles.

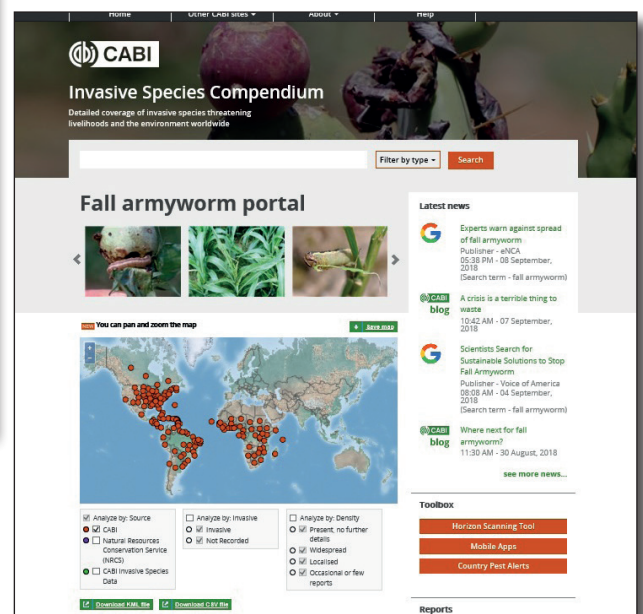
Refreshed Design

With new easy linking to our toolbox of apps, Horizon Scanning Tool and pest alerts.



Search all the content available for your chosen invasive species from the homescreen

Species portals collate all the most relevant information on that particular species



what information does the Invasive Species Compendium contain?

- Detailed datasheets on invasive species with referenced text, images and distribution maps
- Species information portals for featured invasive species
- Downloadable distribution data in KML format (for use in Google Earth) and CSV format (for modelling packages)
- Bibliographic database and library of full text documents
- Practical resources for identification and management of invasive species
- Toolbox of apps, pest alerts and the Horizon Scanning Tool
- Invasive species newsfeed

“The ISC is a repository of the best available science on the invasive species that have the worst impacts in the world. The focus is global. The Compendium covers all taxa in both natural and managed ecosystems.” **Hilda Diaz-Soltero**, USDA Senior Invasive Species Co-ordinator

In addition to datasheets on invasive species the Compendium also includes...

Animal disease datasheets: Over 160 animal diseases and associated pathogens, with extensive information on diagnosis, epidemiology, economic impact, management and control.

Country datasheets: Include selected statistics, csv downloads and lists of links to species and animal disease datasheets.

Habitat datasheets: Provide information on risk of species invasion, impacts and management of invasive species.

Pathway datasheets: Provide information on pathways for introduction and dispersal.

Other datasheets: Provide summary information on associated species, e.g. natural enemies, threatened species, hosts, vectors, etc.

It is simple to search across datasheets, abstracts and full text PDFs. Filters are provided to limit results to particular content types, geographical locations and taxonomic group.

You can access PDFs with one click from the abstract search results

donors

We would like to thank the International Development Consortium members for their help and guidance in creating the Invasive Species Compendium:

Australian Centre for International Agricultural Research (ACIAR)
Canadian Food Inspection Agency (CFIA)
Canadian Forest Service (CFS)
Caribbean Plant Health Directors Forum (CPHD)
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United States Department of Agriculture - Foreign Agricultural Service (USDA-FAS)
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partners

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content partners

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contributors

The Invasive Species Compendium could not have been produced without the collaboration of experts from around the world. See the list of the authors, reviewers and consultants who have contributed towards the development of the Compendium at www.cabi.org/isc/contributors

join us

We are currently looking for ways to fund extensions to the Invasive Species Compendium and would like to speak to organizations interested in working with us.

www.cabi.org/isc

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