

CAB ABSTRACTS HOT TOPIC:

Climate change and spread of invasive species

The negative consequences of invasive species are far-reaching, both for the environment and the economy. Invasive species are estimated to cost the USA alone more than \$120 billion a year, as well as affecting habitats and biodiversity. Climate change brings the potential for invasive species to further increase their range.

CAB Abstracts covers all types of invasive species, and the effects of invasives in both terrestrial and aquatic ecosystems. The global coverage of the database makes it possible to track new introductions throughout the world, not just in developed countries.

CABI's CAB Abstracts database comprehensively covers hot topics that matter

CAB Abstracts sources the world literature to provide the complete picture on invasive species and the impact of climate change including information on:

- Evaluating invasion risks in a changing climate: knowledge of the ecological range of species can be used to model how climate change can make new areas suitable for invasion Assessing distributions of two invasive species of contrasting habits in future climate. Journal of Environmental Management, 2018
- Evolution of invasives: rapid changes in climate may promote evolutionary changes in invasive species Evolutionary responses to climate change in a range expanding plant. Oecologia, 2017

Climatic niche divergence and habitat suitability of eight alien invasive weeds in China under climate change. Ecology and Evolution, 2017

- Prioritising invasive species research based on potential risk: by modelling environmental and climatic changes it is possible to forecast which invasive species may be the greatest future threat, and prioritise their management accordinalv Expansion potential of invasive tree plants in ecoregions under climate change scenarios: an assessment of 54 species at a global scale.
 - Scandinavian Journal of Forest Research, 2017
- Ocean temperature and marine ecosystems: warming oceans may enable invasive fish to move into new areas Impact of seawater temperature on growth and recruitment of invasive fouling species at the global scale. Marine Ecology, 2017

KNOWLEDGE FOR LIFE

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8.1.1 Historical background of yield estin

In India, the earliest mention of agricultural statistics is found in 'Arthashastra' (Wikipedia, no date), the ancient Indian treatise on statecraft,

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