

Conference Abstract

Introducing the Global Register of Introduced and Invasive Species: challenges with classification

Shyama Pagad †, §

† IUCN SSC Invasive Species Specialist Group, Auckland, New Zealand

§ University of Auckland, Auckland, New Zealand

Corresponding author: Shyama Pagad (s.pagad@auckland.ac.nz)

Received: 27 Mar 2018 | Published: 18 May 2018

Citation: Pagad S (2018) *Introducing the Global Register of Introduced and Invasive Species: challenges with classification*. Biodiversity Information Science and Standards 2: e25306. <https://doi.org/10.3897/biss.2.25306>

Abstract

The Global Register of Introduced and Invasive Species ([GRIIS](#)) presents annotated country checklists of introduced and invasive species. Annotations include higher taxonomy of the species, synonyms, environment/system in which the species occurs, and its biological status in that country. Invasiveness is classified by evidenced impact in that country. Draft country checklists are subjected to a process of validation and verification by networks of country experts. Challenges encountered across the world include confusion with alien/invasive species terminology, classification of the 'invasive' status of an alien species and issues with taxonomic synonyms.

Keywords

Checklists; Invasive species; terminology

Presenting author

Shyama Narayan Pagad

Presented at

TDWG 2018

Hosting institution

University of Auckland, New Zealand