**INVASIVE SPECIES DATA**

<table>
<thead>
<tr>
<th>Locations</th>
<th>United States of America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dates</td>
<td>01-12-2012 - 29-09-2018</td>
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<tr>
<td>Summary</td>
<td>Invasive species are causing species extinction. We are trying to address this problem by providing sound scientific information that will be used by endangered species managers to improve their efforts to recover listed and candidate species affected by invasive species. The information will also be used by invasive species managers to control invasive species that are causing species extinction in the USA.</td>
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Results so far

So far, we have produced and published over 300 new datasheets in the ISC on invasive species that are detrimental to threatened species in the USA. Most of these species are plants but insects and other arthropods are the second most common group. We have also included a significant number of freshwater fishes, birds, mammals, other vertebrates and a number of other groups are represented such as molluscs, pathogens, algae, etc.

The team has indexed and uploaded more than 200 US Fish and Wildlife Service Recovery Plans to the Compendium, which can also be found using the ISC’s basic search interface or by clicking on links from related invasive species datasheets.

To ensure all the appropriate data collected are made fully available, we need to publish them in our Invasive Species Compendium which is open access.

This will improve our coverage of over 640 threatened species that have been identified as affected by invasive species of relevance to the work.

We also need to check and publish 3,500 records in the ISC of invasive-threatened species relationships, impact mechanisms etc.

In addition to recording invasive-threatened species relationships in the 300 new invasive species datasheets published through this project, we have reviewed a further 2,470 relationships, also identified within information sources on federally listed species, so that these are made accessible and viewable in the Compendium on pre-existing invasive species datasheets. Information includes invasive and threatened species, and impact mechanisms.

We very much hope that the success of this work could be replicated to address the paucity of data on invasive species impacting on vulnerable species in other parts of the world.

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Partners
IUCN SSC Conservation Breeding Specialist Group, US Fish and Wildlife Service, National Marine Fisheries Service, USDA’s Invasive Species Coordination Program

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