

Good news in the world of IAS

Peter Dalin



Responsibilities in Sweden

- Overall...
 - The Swedish Environmental Protection Agency – responsible for terrestrial species
 - Swedish Agency for Marine and Water Management – aquatic species
- Regional County Boards operational responsibility for supervision and management of IAS
- *Svenska jägareförbundet* – *invasiva arter* procured to handle terrestrial vertebrate IAS
- Property owners have a special responsibility making sure that IAS can be eradicated from their property



Photo: Torbjörn Lilja, IBL



Photo: Ismo Pekkarinen, IBL



Photo: Alf Linderheim, IBL

Funding has increased

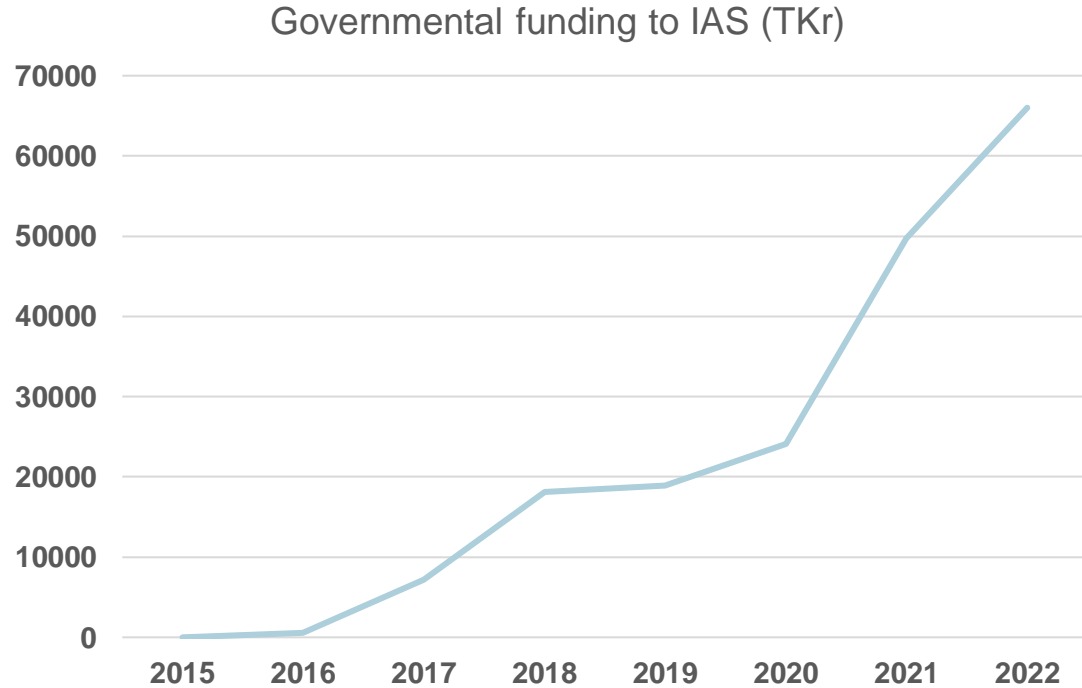
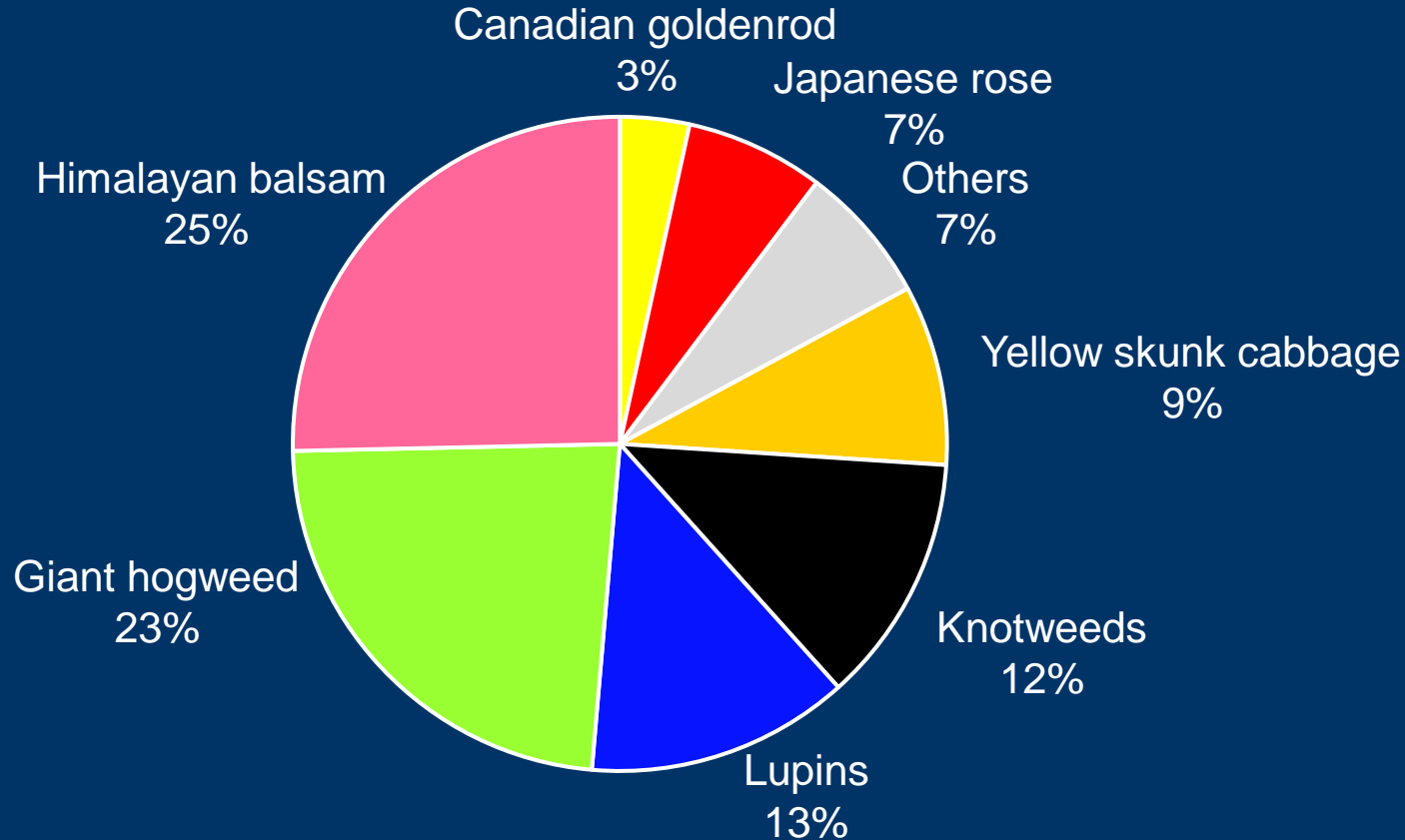


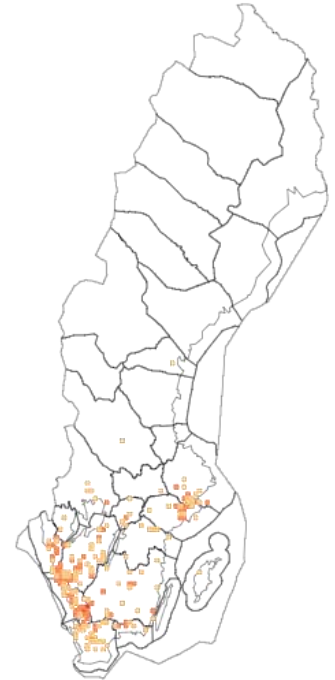
Photo: Bengt Ekman, Naturfotograferna, IBL

Projects 2021



Yellow skunk cabbage / gul skunkkalla

Lysichiton americanus



<https://artfakta.se/>

Several regions report the species may be eradicated in a few years

Buttonweed / strandkotula

Cotula coronopifolia



<https://artfakta.se/>

Methods testing show heatwater to be a promising treatment

The common raccoon dog / *Nyctereutes procyonoides*

- A groundliving predator attacking birds and amphibians
- *Svenska jägareförbundet* – *invasiva arter* procured to handle terrestrial vertebrate IAS



Source: Svenska Jägareförbundet 2021



Observations 2020

The project is preventing the species from establishing in Sweden

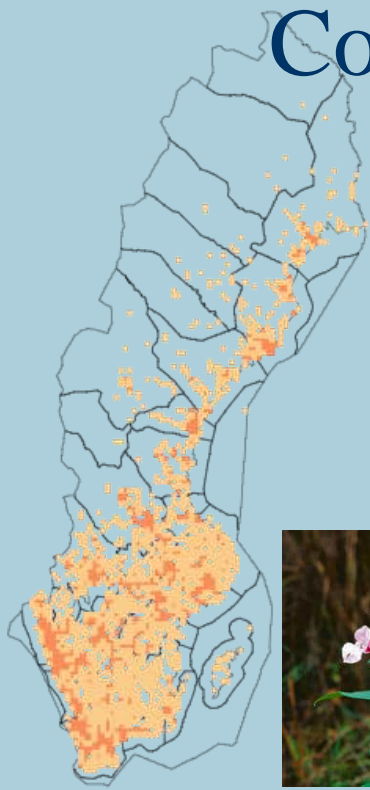
Pond slider / *Trachemys scripta*

- A generalist predator and competitor attacking amphibians etc. in water
- Svenska jägareförbundet – *invasiva arter* procured to handle terrestrial vertebrate IAS

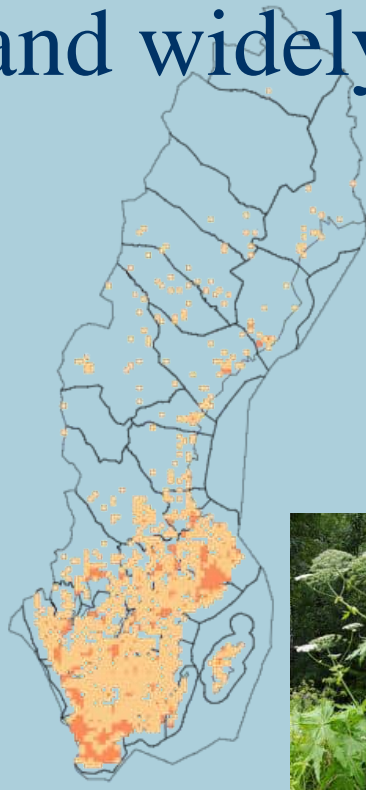


The project is resulting in fewer *Trachemys* and potential eradication in the near future

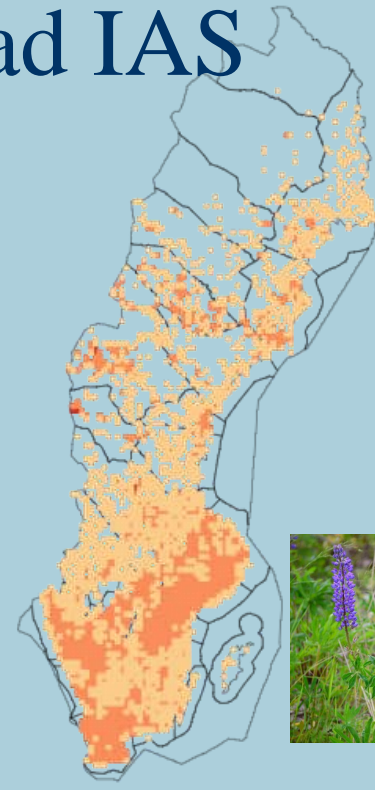
Common and widely spread IAS



Himalayan balsam



Giant hogweed



Lupins

Positive local effects of controlling IAS





THANK YOU!