



Heracleum persicum
(Persian hogweed)

INVASIVE ALIEN SPECIES

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ALIEN x INVASIVE

Alien species are plants, animals, fungi and microorganisms that have been transported **across ecological barriers** such as mountain ranges, or oceans as a human intervention, and have become established in an area outside their natural range.

Invasive alien species means "an alien species whose introduction or spread has been found to **threaten or adversely impact upon biodiversity** and related ecosystem services".



EUCALYPTUS GRANDIS AND PORTUGUESE EXPERIENCE



EU LEGISLATION

- Regulation **1143/2014** on the prevention and management of the introduction and spread of invasive alien species
- List of Invasive Alien Species of Union concern (implementing regulation (EU) **2016/1141**)
 - ➔ 37 species
- The first update of the list entered into force on **2.8.2017** ➔ 49 species



Eriocheir sinensis (Chinese mitten crab)



Myocastor coypus (Coypu)



Nyctereutes procyonoides (Raccoon dog)



Ondatra zibethicus (Muskrat)



Orconectes limosus (Spiny-cheek crayfish)



Pacifastacus leniusculus (Signal crayfish)



Procambarus fallax f. virginialis (Marbled crayfish)



Procyon lotor (Raccoon)



Pseudorasbora parva (Stone moroko)



Trachemys scripta (Red-eared, yellow-bellied and Cumberland sliders)



Sciurus niger (Fox squirrel)

CURRENT DRAFT FOR INCLUSION ON THE LIST



Ailanthus altissima (Pajasan žláznatý)

CURRENT DRAFT FOR INCLUSION ON THE LIST



Ameiurus nebulosus(Sumeček americký)



Norek americký (Mustela vison, Neovison vison)

WHERE TO FIND?

- List of invasive alien species of **Union concern** based on criteria laid down in Art. 4 of the Directive
- National list of invasive alien species of **Member State concern**, pursuant to Article 12(1)
- Invasive alien species of **regional concern**

WHAT A MAN HAVE TO DO WITH INVASIVE ALIEN SPECIES?

Preventive restrictions (Art. 7):

- do not bring in into the territory of the EU
- do not keep it
- do not breed it
- do not transport it within the EU
- do not place it on the market
- do not use it or exchange it
- do not permit it to reproduce or cultivate
- do not release it into the environment

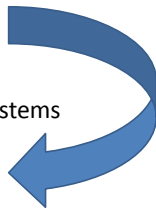
intentionally

Prevention of **unintentional** introduction or spread → EU MS

WHAT A MAN HAVE TO DO WITH INVASIVE ALIEN SPECIES?

No direct duties for individuals regarding to

- Detection, surveillance
- Emergency measures
- Eradiction
- Restoration of damaged ecosystems



EU MS are in charge!

- duty to establish and implement **national action plans** to address priority pathways

CONCLUSIONS

- Regulation 1143/2014 contains rules characteristic for a Directive
- Preventive duties imposed on individuals are related just to species on the list of invasive alien species of Union concern



- Implementing legislation on national level is necessary

Thank you for your attention.

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PRACTICAL APPLICATION

- Za rok platnosti příslušného prováděcího nařízení bylo na PVS na ruzyňském letišti zkontrolováno celkem 583 zásilek zvířat ze třetích zemí. V rámci odbavení zásilek byla kontrolována i přítomnost invazních druhů. Kromě jedné zásilky obsahující 75 ks raka červeného z Indonésie z loňského srpna nedošlo ke zjištění žádného dalšího dovozu invazního druhu.
- V případě, že pohraniční veterinární kontrola odhalí druhy, které jsou zařazeny na daném seznamu, nepropustí je do ČR, a tudíž ani do EU. Výjimka může být udělena pouze na základě speciálního povolení v souladu s platnou právní úpravou.
