

Invasive Alien Species

Cappamore- Kilmallock Municipal District

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Invasive Alien Species

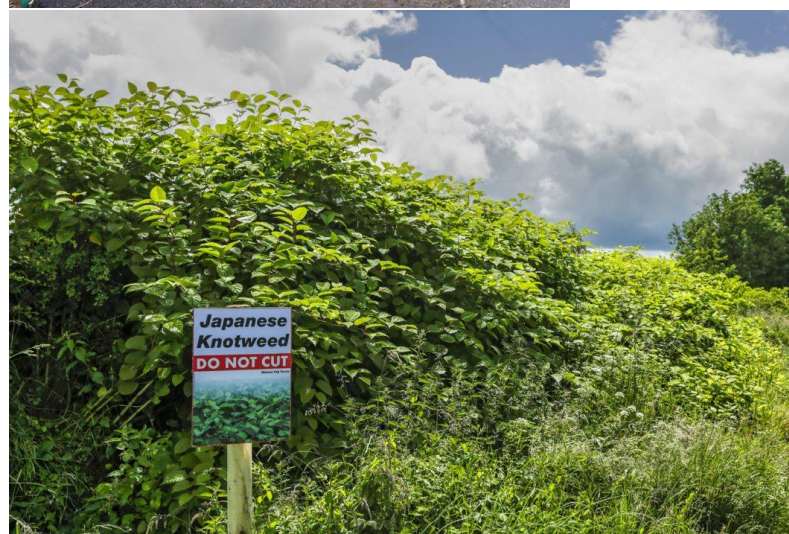
An Invasive Alien Species (IAS) is a terrestrial or aquatic plant, animal, insect, or microorganism that has colonised and invaded a new country or environment and causes substantial environmental and economic damage.



Obligations

- Invasive Species of European Concern (EU Regulation 1143/2014)
- EC (Birds and Natural Habitats) regulations S.I.477 (2011)

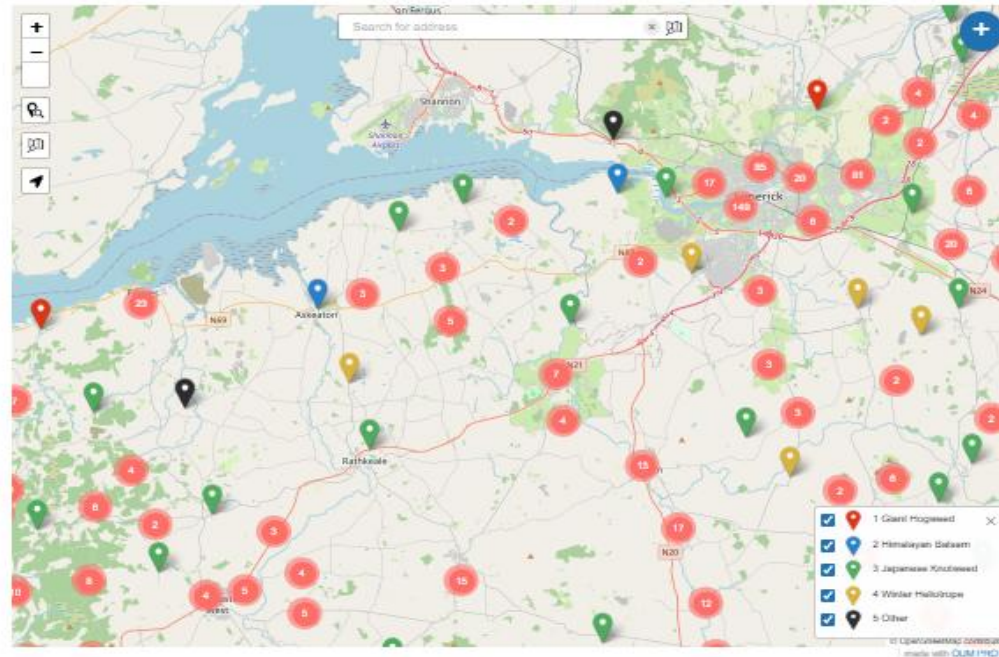
Species	Where Found	Legislation for Control
Japanese knotweed (<i>Fallopia japonica</i>) and its relatives	All habitats, throughout Ireland. Spreads rapidly along water and road corridors	High risk. EU legislation
Giant hogweed (<i>Heracleum mantegazzianum</i>)	River margins, field boundaries, road verges	High risk. EU legislation
Indian balsam (<i>Impatiens glandulifera</i>)	Riverside habitats	High risk. EU legislation
Rhododendron (<i>Rhododendron ponticum</i>)	Woodland, old estates, gardens. Increasingly found in raised and blanket bogs	High risk. EU legislation
Cherry Laurel (<i>Prunus laurocerasus</i>)	Woodland, old estates, gardens.	High risk
American Mink (<i>Mustela vison</i>)	River and stream corridors, lake margins	High risk. EU legislation
Grey Squirrel (<i>Sciurus carolinensis</i>)	Woodland, urban areas, gardens	High risk. EU Legislation
Winter Heliotrope (<i>Petasites fragrans</i>)	Road verges. Almost anywhere	High risk, but not controlled under EU legislation
Butterbur (<i>Petasites hybridus</i>)	River and stream corridors, Almost anywhere.	Medium risk, but not controlled under EU legislation
Buddleja (<i>Buddleja davidii</i>)	Waste land, gardens, road margins. Still planted as an ornamental	Medium risk
Traveller's joy (<i>Clematis vitalba</i>)	Scrambles over hedges and small trees	Medium risk
Himalayan honeysuckle /pheasantberry (<i>Leycesteria formosa</i>)	Almost anywhere. Frequently in gardens where it is planted as an ornamental. Beginning to infest woodland and bog habitats	Medium risk
<i>Lonicera nitida</i>	Old hedgerows, field boundaries, gardens. Used as hedging in the past.	Medium risk
Snowberry (<i>Symphoricarpos alba</i>)	Old hedgerows, field boundaries, gardens. Used as hedging in the past.	Medium risk

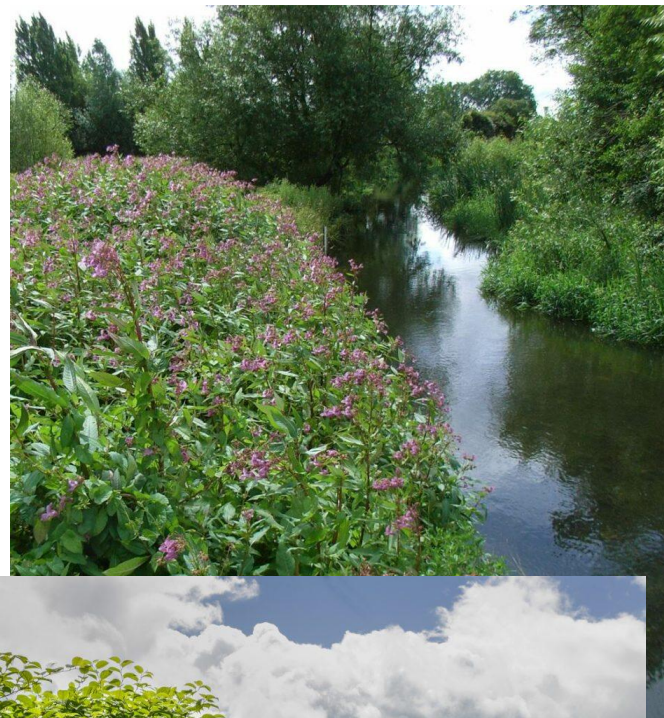


Types of Invasive Species

* Giant Hogweed (<i>Heracleum Mantegazzianum</i>)	+
* Himalayan Balsam (<i>Impatiens Glandulifera</i>)	+
* Japanese Knotweed (<i>Fallopia Japonica</i>)	+
* Winter Heliotrope (<i>Petasites Fragrans</i>)	+

To Add your Report, please select the Blue Plus Icon on the map.





- **Landowners and Occupiers:** Under Irish legislation (including the Wildlife Acts and the European Communities (Birds and Natural Habitats) Regulations), private and commercial landowners are responsible for dealing with and preventing the spread of invasive species on their own properties.
- **Limerick City & County Council** is responsible for the lands it owns or manages.
- Run some eradication projects such as on the Loobagh.
- **National Parks and Wildlife Service (NPWS):** NPWS acts as the regulatory authority for invasive species legislation and provides grants (such as the Local Biodiversity Action Fund) to support local control efforts.
- **State Agencies and Public Bodies:** e.g. TII, Waterways Ireland IR, UE etc. Manage their own property.



Effective Control Methods

- **Foliar Spraying:** Spray a 5% to 8% [glyphosate-based weedkiller](#) onto fully developed leaves in early summer, followed by a second application in the fall.
- **Stem Injection:** Inject undiluted glyphosate directly into the hollow chambers of mature stems using an industrial syringe during late summer.
- **Professional Excavation:** Dig out the entire root and rhizome system completely for construction sites, though this requires licensed disposal.

What to Avoid

- **Do not cut or trim:** Trimming the stems causes tiny root fragments to resprout and worsen the infestation.
- **Do not compost:** Plant waste remains viable and can spread if added to home compost heaps.



Comhairle Cathrach
& Contae **Luimnigh**

Limerick City
& County Council

ATLANTIC EDGE

LIMERICK
EUROPEAN EMBRACE



Thank You

