

Technical Guidance Note 005: Obtaining a permit under The Invasive Alien Species (Enforcement and Permitting) Order 2019

1 Introduction

As a University we need to be aware of whether staff or students are handling any plants or animals defined as an ‘invasive species’ and obtain the associated permits. Below is a summary of the Invasive Alien Species Order from 2019, which implements EU Regulation (EU) No. 1143/2014 on the prevention and management of the introduction and spread of invasive alien species (“The IAS Regulation”).

2 Invasive Alien Species permitting

2.1 When do I need a permit?

You will require a permit if you intend to do research with one of the invasive species detailed in either:

- Part 1, 2 or 3 of Schedule 2 of The Invasive Alien Species (Enforcement and Permitting) Order 2019
- Annex of the Commission Implementing Regulation (EU) 2016/1141 of 13 July 2016 adopting a list of invasive alien species of Union concern pursuant to Regulation (EU) No 1143/2014 of the European Parliament and of the Council C/2016/4295

‘Appendix 1 – Invasive species requiring permits’ of this document contains the specimen schedules for the UK and the IAS regulations. Please check whether you are or will be handling any of these specimens in your research project.

2.2 What do I need to do to obtain a permit?

Whilst Natural Resources Wales (NRW) licence certain activities¹, the permits in Wales are issued, monitored and revoked by the Animal and Plant Health Authority (APHA) and the Centre for Environment and Aquaculture Science (CEAS) for aquatic animals. If you require a permit to use listed invasive non-native animals and plants for any of the listed activities below, you will need to obtain a permit (Section 2.2.1):

- research
- ex-situ conservation
- scientific or medicinal purposes

¹ Activities that require a licence include (1) rapid eradication of newly arrived species; (2) the management of a widely spread species; and (3) the keeping of an animal until the end of its natural life

2.2.1 Obtaining a permit

1. Complete the application under article 35(1)(a) or (b) of the Invasive Alien Species (Enforcement and Permitting) Order 2019
 - a. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/850256/form-ias-permit-article351ab.pdf
2. Send your completed form to APHA Centre for International Trade: Bristol
 - a. wildlife.licensing@apha.gov.uk
3. Liaise with the permitting authority, as required
4. Notify your local Environment Officer (Section 4) with a copy of the permit once issued

2.3 Are there requirements for how I store my specimens?

Yes, there are requirements, which are detailed in the EU regulation for the 'Prevention and management of the introduction and spread of invasive alien species' (No 1143/2014). The regulation requires the person/institution undertaking the research to ensure compliance with Article 8 (2) and 8 (3)². Permits are to be issued by competent authorities for activities in contained holding that comply with the following:

- a) Species kept in and handled in contained holding which includes the following:
 - (a) physically isolated and they cannot escape or spread or be removed by unauthorised persons from the holdings where they are kept
 - (b) cleaning, waste handling and maintenance protocols ensure that no specimens or reproducible parts can escape, spread or be removed by unauthorised persons
 - (c) removal of the specimens from the holdings, disposal or destruction or humane cull is done in such way as to exclude propagation or reproduction outside of the holdings
- b) Activity is to be carried out by appropriately qualified personnel
- c) Transport is carried out under conditions that exclude escape of the invasive alien species
- d) Animals are identifiable, if appropriate using methods that do not cause avoidable pain, distress or suffering
- e) Risk of escape or spread or removal is effectively managed (consider identity, biology and means of dispersal of the species, the activity and where held)
- f) Continuous surveillance system and a contingency plan is developed and implemented covering possible escape or spread (including an eradication plan, if applicable) which will be approved by the permit issuing authority

The resulting permit will detail:

- The specific species and quantity of that species suitable for the holding area

² Regulation (EU) No 1143/2014 of the European Parliament and of the Council of 22 October 2014 on the prevention and management of the introduction and spread of invasive alien species <https://eur-lex.europa.eu/eli/reg/2014/1143/oj#d1e1146-35-1>

- Restrictions necessary to mitigate the risk of escape or spread of the species concerned

The permit may also include other requirements; it is the responsibility of the group obtaining the permit to be aware of all the requirements.

3 Responsibilities

Role	Responsibility
Sustainability team	The Sustainability team is responsible for: <ul style="list-style-type: none"> • Supporting the application • Facilitating specialist disposal, as required³
PI or Research Lead	The PI or Research Lead (or designated responsible person) is responsible for the following: <ul style="list-style-type: none"> • Completion of application for permit • Applying for the permit • Any costs associated with the permit • Liaising with regulatory body • Complying with the permit for the duration of the research project • Disposal in-line with permit requirements, including associated costs • Renewing and cancelling permit, as required • Reporting on permit, as required • Supplying a copy of the permit to the Environment Officer and ensuring they are updated of any changes e.g. cease of activity / cancellation of permit

4 Additional support

For additional support, you can contact the following:

Role	Email address
Biodiversity Officer	wildlife@swansea.ac.uk
Environment Officer	sustainability@swansea.ac.uk

5 Document control

Document control	
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³ For more information see the [Waste Management Guidance Notes](#) for Swansea University or contact estates-waste@swansea.ac.uk

Version	Changes
1	New document

Appendix 1 – Invasive species requiring permits

- Release animals listed in Part 1 of Schedule 2 (Table 1)
- Plant or allow to grow in the wild Part 2 of schedule 2 (Table 2)
- Sell or be involved with the sale of any plant listed in Part 3 of schedule 2 (Table 3)
- The IAS regulation lists species of concern which cannot be imported, kept, bred/grown, transported, sold, used, allowed to reproduce, or released into the environment (Table 4)

Note: These tables were current in June 2020, please use the links in the footnotes to ensure you are checking the most up to date versions.

Table 1: Schedule 2, Part 1 Animals to which the offence in article 3(2) applies⁴

Common Name⁵	Scientific Name
Crab, Chinese Mitten	<i>Eriocheir sinensis</i>
Crayfish, Red Swamp	<i>Procambarus clarkii</i>
Crayfish, Signal	<i>Pacifastacus leniusculus</i>
Crayfish, Spiny-cheek	<i>Orconectes limosus</i>
Deer, Muntjac	<i>Muntiacus reevesi</i>
Duck, Ruddy	<i>Oxyura jamaicensis</i>
Goose, Egyptian	<i>Alopochen aegyptiacus</i>
Squirrel, Grey	<i>Sciurus carolinensis</i>

Table 2: Schedule 2, Part 2 Plants to which the offence in article 3(3) applies³

Common Name¹	Scientific Name
Balsam, Himalayan	<i>Impatiens glandulifera</i>
Fanwort (otherwise known as Carolina Water-Shield)	<i>Cabomba caroliniana</i>
Hogweed, Giant	<i>Heracleum mantegazzianum</i>
Hyacinth, Water	<i>Eichhornia crassipes</i>
Parrot's feather	<i>Myriophyllum aquaticum</i>
Pennywort, Floating	<i>Hydrocotyle ranunculoides</i>
Primrose, Floating Water (otherwise known as Floating Primrose-willow)	<i>Ludwigia peploides</i>
Primrose, Water	<i>Ludwigia grandiflora</i>
Rhubarb, Giant (otherwise known as Chilean Rhubarb)	<i>Gunnera tinctoria</i>
Waterweed, Curly	<i>Lagarosiphon major</i>
Waterweed, Nuttall's	<i>Elodea nuttallii</i>

⁴ The Invasive Alien Species (Enforcement and Permitting) Order 2019, Schedule 2
<http://www.legislation.gov.uk/uksi/2019/527/schedule/2/made>

⁵ The common name or names given in the first column are included by way of guidance only; in the event of any dispute or proceedings, the common name or names will not be taken into account.

Table 3: Schedule 2, Part 3 Species to which the offences in article 3(4) apply³

Common Name¹	Scientific Name
Parrot's Feather	<i>Myriophyllum aquaticum</i>
Pennywort, Floating	<i>Hydrocotyle ranunculoides</i>
Primrose, Floating Water	<i>Ludwigia peploides</i>
Primrose, Water	<i>Ludwigia grandiflora.</i>

Table 4: ANNEX: List of Invasive Alien Species of Union Concern⁶

Species	CN codes for live specimens	CN codes for parts that can reproduce	Categories of associated goods
(i)	(ii)	(iii)	(iv)
<i>Baccharis halimifolia</i> L.	ex 0602 90 49	ex 0602 90 45 (rooted cuttings and young plants) ex 1209 99 99 (seeds)	
<i>Cabomba caroliniana</i> Gray	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Callosciurus erythraeus</i> Pallas, 1779	ex 0106 19 00	—	
<i>Corvus splendens</i> Vieillot, 1817	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
<i>Eichhornia crassipes</i> (Martius) Solms	ex 0602 90 50	ex 1209 30 00 (seeds)	
<i>Eriocheir sinensis</i> H. Milne Edwards, 1854	ex 0306 24 80	—	
<i>Heracleum persicum</i> Fischer	ex 0602 90 50	ex 1209 99 99 (seeds)	(6)
<i>Heracleum sosnowskyi</i> Mandenova	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Herpestes javanicus</i> É. Geoffroy Saint-Hilaire, 1818	ex 0106 19 00	—	
<i>Hydrocotyle ranunculoides</i> L. f.	ex 0602 90 50	ex 1209 99 99 (seeds)	

⁶ Commission Implementing Regulation (EU) 2016/1141 of 13 July 2016 adopting a list of invasive alien species of Union concern pursuant to Regulation (EU) No 1143/2014 of the European Parliament and of the Council C/2016/4295 <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32016R1141#d1e32-6-1>

Species	CN codes for live specimens	CN codes for parts that can reproduce	Categories of associated goods
<i>Lagarosiphon major</i> (Ridley) Moss	ex 0602 90 50	—	
<i>Lithobates (Rana) catesbeianus</i> Shaw, 1802	ex 0106 90 00	—	
<i>Ludwigia grandiflora</i> (Michx.) Greuter & Burdet	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Ludwigia peploides</i> (Kunth) P.H. Raven	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Lysichiton americanus</i> Hultén and St. John	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Muntingia reevesii</i> Ogilby, 1839	ex 0106 19 00	—	
<i>Myocastor coypus</i> Molina, 1782	ex 0106 19 00	—	
<i>Myriophyllum aquaticum</i> (Vell.) Verdc.	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Nasua nasua</i> Linnaeus, 1766	ex 0106 19 00	—	
<i>Orconectes limosus</i> Rafinesque, 1817	ex 0306 29 10	—	
<i>Orconectes virilis</i> Hagen, 1870	ex 0306 29 10	—	
<i>Oxyura jamaicensis</i> Gmelin, 1789	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
<i>Pacifastacus leniusculus</i> Dana, 1852	ex 0306 29 10	—	
<i>Parthenium hysterophorus</i> L.	ex 0602 90 50	ex 1209 99 99 (seeds)	(5), (7)
<i>Percottus glenii</i> Dybowski, 1877	ex 0301 99 18	ex 0511 91 90 (fertile fish eggs for hatching)	(1), (2), (3), (4)
<i>Persicaria perfoliata</i> (L.) H. Gross (<i>Polygonum perfoliatum</i> L.)	ex 0602 90 50	ex 1209 99 99 (seeds)	(5), (11)

Species	CN codes for live specimens	CN codes for parts that can reproduce	Categories of associated goods
<i>Procambarus clarkii</i> Girard, 1852	ex 0306 29 10	—	
<i>Procambarus fallax</i> (Hagen, 1870) f. <i>virginialis</i>	ex 0306 29 10	—	
<i>Procyon lotor</i> Linnaeus, 1758	ex 0106 19 00	—	
<i>Pseudorasbora parva</i> Temminck & Schlegel, 1846	ex 0301 99 18	ex 0511 91 90 (fertile fish eggs for hatching)	(1), (2), (3), (4)
<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) (<i>Pueraria lobata</i> (Willd.) Ohwi)	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Sciurus carolinensis</i> Gmelin, 1788	ex 0106 19 00	—	
<i>Sciurus niger</i> Linnaeus, 1758	ex 0106 19 00	—	
<i>Tamias sibiricus</i> Laxmann, 1769	ex 0106 19 00	—	
<i>Threskiornis aethiopicus</i> Latham, 1790	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
<i>Trachemys scripta</i> Schoepff, 1792	ex 0106 20 00	—	
<i>Vespa velutina nigrithorax</i> de Buysson, 1905	ex 0106 49 00	—	(8), (9), (10)

Notes to the table:

- Column (i): Species
 - This column indicates the scientific name of the species. Synonyms are included in parenthesis.
- Column (ii): CN codes for live specimens.
 - This column indicates the Combined Nomenclature (CN) codes for the live specimens. The goods classified under the CN codes in this column shall be subject to official controls under Article 15 of Regulation (EU) No 1143/2014.

- The CN, established by Regulation (EEC) No 2658/87, is based on the international Harmonized Commodity Description and Coding System (HS) drawn up by the Customs Cooperation Council, now the World Customs Organization (WCO), adopted by the International Convention, concluded in Brussels on 14 June 1983 and approved on behalf of the European Economic Community by Council Decision 87/369/EEC ^[1] ('the HS Convention'). The CN reproduces the headings and subheadings of the HS to six digits, with only the seventh and eighth figures creating further subheadings which are specific to it.
- Where only certain specified products under any four, six or eight digit code are required to be submitted to checks and no specific subdivision under this code exists in the CN, the code is marked **ex** (for example, ex 0106 49 00, as CN code 0106 49 00 comprises all other insects and not only the insect species that figure in the table).
- Column (iii): CN code for parts that can reproduce
 - This column indicates, where relevant, the Combined Nomenclature (CN) codes for the parts of the species that can reproduce. See also the note for column (ii). The goods classified under the CN codes in this column shall be subject to official controls under Article 15 of Regulation (EU) No 1143/2014.
- Column (iv): Categories of associated goods
 - This column indicates, where relevant, the CN codes of goods with which the invasive alien species are generally associated. The goods classified under the CN codes in this column are not subject to official controls under Article 15 of Regulation (EU) No 1143/2014. See also the note for column (ii). In particular, the numbers mentioned in column (iv) refer to the CN codes below:
 - (1) 0301 11 00: Ornamental freshwater fish
 - (2) 0301 93 00: Carp (*Cyprinus carpio*, *Carassius carassius*, *Ctenopharyngodon idellus*, *Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus*)
 - (3) 0301 99 11: Pacific salmon (*Oncorhynchus nerka*, *Oncorhynchus gorboscha*, *Oncorhynchus keta*, *Oncorhynchus tshawytscha*, *Oncorhynchus kisutch*, *Oncorhynchus masou* and *Oncorhynchus rhodurus*), Atlantic salmon (*Salmo salar*) and Danube salmon (*Hucho hucho*)
 - (4) 0301 99 18: Other freshwater fish
 - (5) ex 0602: Plants for planting with growing media
 - (6) 1211 90 86: Other plants and parts of plants (including seeds and fruits), of a kind used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes, fresh or dried, whether or not cut, crushed or powdered
 - (7) ex 2530 90 00: Soil and growing media
 - (8) 4401: Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap,

whether or not agglomerated in logs, briquettes, pellets or similar forms

- (9) 4403: Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared
- (10) ex 6914 90 00: Ceramic pots for gardening
- (11) ex Chapter 10: Cereal seeds for sowing