

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

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THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to 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⁽¹⁾, and in particular of Article 4(1) thereof,

Whereas:

- (1) Regulation (EU) No 1143/2014 provides that a list of invasive alien species of Union concern ('the Union list') is to be adopted on the basis of the criteria laid down in Article 4(3) thereof and meeting the conditions laid down in Article 4(6), which stipulates that the implementation costs, the cost of inaction, the cost-effectiveness and the socioeconomic aspects must be given due consideration.
- (2) The Commission has concluded on the basis of the available scientific evidence and the risk assessments carried out pursuant to Article 5(1) of Regulation (EU) No 1143/2014 that all criteria set out in Article 4(3) of that Regulation are met for the following invasive alien species: *Baccharis halimifolia* L., *Cabomba caroliniana* Gray, *Callosciurus erythraeus* Pallas, 1779, *Corvus splendens* Vieillot, 1817, *Eichhornia crassipes* (Martius) Solms, *Eriocheir sinensis* H. Milne Edwards, 1854, *Heraclium persicum* Fischer, *Heraclium sosnowskyi* Mandenova, *Herpestes javanicus* É. Geoffroy Saint-Hilaire, 1818, *Hydrocotyle ranunculoides* L. f., *Lagarosiphon major* (Ridley) Moss, *Lithobates (Rana) catesbeianus* Shaw, 1802, *Ludwigia grandiflora* (Michx.) Greuter & Burdet, *Ludwigia peploides* (Kunth) P.H. Raven, *Lysichiton americanus* Hultén and St. John, *Muntingia calabura* L., *Muntingia calabura* L. f., *Myocastor coypus* Molina, 1782, *Myriophyllum aquaticum* (Vell.) Verdc., *Nasua nasua* Linnaeus, 1766, *Orconectes limosus* Rafinesque, 1817, *Orconectes virilis* Hagen, 1870, *Oxyura jamaicensis* Gmelin, 1789, *Pacifastacus leniusculus* Dana, 1852, *Parthenium hysterophorus* L., *Percottus glenii* Dybowski, 1877, *Persicaria perfoliata* (L.) H. Gross (*Polygonum perfoliatum* L.), *Procambarus clarkii* Girard, 1852, *Procambarus fallax* (Hagen, 1870) f. *virginialis*, *Procyon lotor* Linnaeus, 1758, *Pseudorasbora parva* Temminck & Schlegel, 1846, *Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) (*Pueraria lobata* (Willd.) Ohwi), *Sciurus carolinensis* Gmelin, 1788, *Sciurus niger* Linnaeus, 1758, *Tamias sibiricus* Laxmann, 1769, *Threskiornis aethiopicus* Latham, 1790, *Trachemys scripta* Schoepff, 1792, *Vespa velutina nigrithorax* de Buysson, 1905.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2016/1141. (See end of Document for details)

- (3) The Commission has also concluded that those invasive alien species meet all of the conditions set out in Article 4(6) of Regulation (EU) No 1143/2014. In particular, some of those species are already established in the territory of the Union or even widely spread in certain Member States and there may be cases where it is not possible to eradicate such species in a cost-effective manner. However, it is appropriate to include those species in the Union list, as there are other cost-effective measures that can be implemented: to prevent new introductions or further spread in the territory of the Union; to promote early detection and rapid eradication of species where they are not yet present or not yet widely spread; and to manage them, as appropriate to the specific circumstances of the Member States concerned, including by fishing, hunting or trapping, or any other type of harvesting for consumption or export, provided that these activities are carried out within a national management programme.
- (4) The measures provided for in this Regulation are in accordance with the opinion of the Committee on Invasive Alien Species,

HAS ADOPTED THIS REGULATION:

Article 1

The list set out in the Annex to this Regulation shall constitute the initial list of invasive alien species of [^{F1}special] concern pursuant to Article 4(1) of Regulation (EU) No 1143/2014.

Textual Amendments

- F1** Word in Art. 1 substituted (31.12.2020) by [The Invasive Non-native Species \(Amendment etc.\) \(EU Exit\) Regulations 2019 \(S.I. 2019/223\)](#), regs. 1(1)(b), **11(2)**; 2020 c. 1, **Sch. 5 para. 1(1)**; and word substituted (S.) by [The Invasive Non-native Species \(EU Exit\) \(Scotland\) \(Amendment etc.\) Regulations 2020 \(S.S.I. 2020/473\)](#), regs. 1(1), **9(a)**

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

F2 ...

Textual Amendments

- F2** Words in Art. 2 omitted (31.12.2020) by virtue of [The Invasive Non-native Species \(Amendment etc.\) \(EU Exit\) Regulations 2019 \(S.I. 2019/223\)](#), regs. 1(1)(b), **11(3)**; 2020 c. 1, **Sch. 5 para. 1(1)**; and words omitted (S.) by virtue of [The Invasive Non-native Species \(EU Exit\) \(Scotland\) \(Amendment etc.\) Regulations 2020 \(S.S.I. 2020/473\)](#), regs. 1(1), **9(b)**

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ANNEX

LIST OF INVASIVE ALIEN SPECIES OF UNION CONCERN

Species	CN codes for live specimens	CN codes for parts that can reproduce	Categories of associated goods
(i)	(ii)	(iii)	(iv)
^{F4} <i>Acacia saligna</i> (Labill.) H.L. Wendl. (<i>Acacia cyanophylla</i> Lindl.)	ex 0602 90 47	ex 1209 99 99 (seeds)	
<i>Acridotheres tristis</i> Linnaeus, 1766	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
<i>Ailanthus altissima</i> (Mill.) Swingle	ex 0602 90 48	ex 1209 99 99 (seeds)	I
^{F3} <i>Alopochen aegyptiacus</i> Linnaeus, 1766	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	ex 0602 90 50	ex 1209 99 99 (seeds)	(12)
^{F4} <i>Andropogon virginicus</i> L.	ex 0602 90 50	ex 1209 99 99 (seeds)	(13)
<i>Arthurdendyus triangulatus</i> (Dendy, 1894) Jones & Gerard (1999)	ex 0106 90 00	—	(5)I
<i>Asclepias syriaca</i> L.	ex 0602 90 50	ex 1209 99 99 (seeds)	(7)I
<i>Baccharis halimifolia</i> L.	ex ^{F5} 0602 90 46 or 0602 90 48]	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	—	
^{F4} <i>Cardiospermum grandiflorum</i> Sw.	ex 0602 90 50	ex 1209 99 99 (seeds)	
<i>Cortaderia jubata</i> (Lemoine ex Carrière) Stapf	ex 0602 90 50	ex 1209 99 99 (seeds)	I

a ^{F3}The inclusion of *Nyctereutes procyonoides* Gray, 1834 shall apply as of 2 February 2019.]

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<i>Corvus splendens</i> Viellot, 1817	ex 0106 39 80	ex 0407 19 90 (fertilised eggs for incubation)	
^{F4} <i>Ehrharta calycina</i> Sm.	ex 0602 90 50	ex 1209 99 99 (seeds)	(13)]
<i>Eichhornia crassipes</i> (Martius) Solms	ex 0602 90 50	[^{F6} ex 1209 99 99] (seeds)	
^{F3} <i>Elodea nuttallii</i> (Planch.) St. John	ex 0602 90 50	ex 1209 99 99 (seeds)]
<i>Eriocheir sinensis</i> H. Milne Edwards, 1854	ex[^{F5} 0306 33 90]	—	
^{F3} <i>Gunnera tinctoria</i> (Molina) Mirbel	ex 0602 90 50	ex 1209 99 99 (seeds)	
^{F4} <i>Gymnocoronis spilanthoides</i> (D.Don ex Hook. & Arn.) DC.	ex 0602 90 50	ex 1209 99 99 (seeds)]
<i>Heracleum mantegazzianum</i> Sommier & Levier	ex 0602 90 50	ex 1209 99 99 (seeds)]
<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	—	
^{F4} <i>Humulus scandens</i> (Lour.) Merr.	ex 0602 90 50	ex 1209 99 99 (seeds)]
<i>Hydrocotyle ranunculoides</i> L. f.	ex 0602 90 50	ex 1209 99 99 (seeds)	
^{F3} <i>Impatiens glandulifera</i> Royle	ex 0602 90 50	ex 1209 99 99 (seeds)]
<i>Lagarosiphon major</i> (Ridley) Moss	ex 0602 90 50	—	
^{F4} <i>Lepomis gibbosus</i> Linnaeus, 1758	ex 0301 99 17	ex 0511 91 90 (fertile fish eggs for hatching)	(1), (2), (3), (4)
<i>Lespedeza cuneata</i> (Dum.Cours.) G.Don (<i>Lespedeza juncea</i>	ex 0602 90 50	ex 1209 99 99 (seeds)	(13)]

^a [^{F3}The inclusion of *Nyctereutes procyonoides* Gray, 1834 shall apply as of 2 February 2019.]

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var. <i>sericea</i> (Thunb.) Lace & Hauech)			
<i>Lithobates (Rana)</i> <i>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)	
[^{F4} <i>Lygodium</i> <i>japonicum</i> (Thunb.) Sw.	ex 0602 90 50	ex 1209 99 99 (seeds)	(5)]
<i>Lysichiton</i> <i>americanus</i> Hultén and St. John	ex 0602 90 50	ex 1209 99 99 (seeds)	
[^{F3} <i>Microstegium</i> <i>vimineum</i> (Trin.) A. Camus	ex 0602 90 50	ex 1209 99 99 (seeds)	(7), (12)]
<i>Muntingia reevesi</i> Ogilby, 1839	ex 0106 19 00	—	
<i>Myocastor coypus</i> Molina, 1782	ex 0106 19 00	—	
<i>Myriophyllum</i> <i>aquaticum</i> (Vell.) Verdc.	ex 0602 90 50	ex 1209 99 99 (seeds)	
[^{F3} <i>Myriophyllum</i> <i>heterophyllum</i> Michaux	ex 0602 90 50	ex 1209 99 99 (seeds)]]
<i>Nasua nasua</i> Linnaeus, 1766	ex 0106 19 00	—	
[^{F3} <i>Nyctereutes</i> <i>procyonoides</i> Gray, 1834 ^a	ex 0106 19 00	—	
<i>Ondatra zibethicus</i> Linnaeus, 1766	ex 0106 19 00	—]]
[^{F6} <i>Orconectes limosus</i> Rafinesque, 1817 (<i>Faxonius limosus</i> Rafinesque, 1817)]	ex[^{F5} 0306 39 10]	—	
[^{F6} <i>Orconectes</i> <i>virilis</i> Hagen, 1870	ex[^{F5} 0306 39 10]	—	

^a [^{F3}The inclusion of *Nyctereutes procyonoides* Gray, 1834 shall apply as of 2 February 2019.]

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(<i>Faxonius virilis</i> Hagen, 1870)]			
<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 ^{F5} 0306 39 10]	—	
<i>Parthenium hysterophorus</i> L.	ex 0602 90 50	ex 1209 99 99 (seeds)	(5), (7)
^{F3} <i>Pennisetum setaceum</i> (Forssk.) Chiov.	ex 0602 90 50	ex 1209 99 99 (seeds)]
<i>Perccottus glenii</i> Dybowski, 1877	ex ^{F5} 0301 99 17]	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)
^{F4} <i>Plotosus lineatus</i> (Thunberg, 1787)	ex 0301 19 00; ex 0301 99 85	ex 0511 91 90 (fertile fish eggs for hatching)]
<i>Procambarus clarkii</i> Girard, 1852	ex ^{F5} 0306 39 10]	—	
^{F6} <i>Procambarus fallax</i> (Hagen, 1870) f. <i>virginalis</i> (<i>Procambarus virginalis</i> Lyko, 2017)]	ex ^{F5} 0306 39 10]	—	
<i>Procyon lotor</i> Linnaeus, 1758	ex 0106 19 00	—	
^{F4} <i>Prosopis juliflora</i> (Sw.) DC.	ex 0602 90 47	ex 1209 99 99 (seeds)]
<i>Pseudorasbora parva</i> Temminck & Schlegel, 1846	ex ^{F5} 0301 99 17]	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)	

^a ^{F3}The inclusion of *Nyctereutes procyonoides* Gray, 1834 shall apply as of 2 February 2019.]

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<i>F⁴Salvinia molesta</i> D.S. Mitch. (<i>Salvinia adnata</i> Desv.)	ex 0602 90 50	—	I
<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>F⁴Triadica sebifera</i> (L.) Small (<i>Sapium sebiferum</i> (L.) Roxb.)	ex 0602 90 48	ex 1209 99 99 (seeds)	I
<i>Vespa velutina nigrithorax</i> de Buysson, 1905	ex 0106 49 00	—	(8), (9), (10)

a [F³The inclusion of *Nyctereutes procyonoides* Gray, 1834 shall apply as of 2 February 2019.]

Textual Amendments

- F3** Inserted by Commission Implementing Regulation (EU) 2017/1263 of 12 July 2017 updating the list of invasive alien species of Union concern established by Implementing Regulation (EU) 2016/1141 pursuant to Regulation (EU) No 1143/2014 of the European Parliament and of the Council.
- F4** Inserted by Commission Implementing Regulation (EU) 2019/1262 of 25 July 2019 amending Implementing Regulation (EU) 2016/1141 to update the list of invasive alien species of Union concern.
- F5** Substituted by Commission Implementing Regulation (EU) 2017/1263 of 12 July 2017 updating the list of invasive alien species of Union concern established by Implementing Regulation (EU) 2016/1141 pursuant to Regulation (EU) No 1143/2014 of the European Parliament and of the Council.
- F6** Substituted by Commission Implementing Regulation (EU) 2019/1262 of 25 July 2019 amending Implementing Regulation (EU) 2016/1141 to update the list of invasive alien species of Union concern.

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⁽²⁾ ('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) [^{F6}0301 93 00: Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus*, *Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus*, *Catla catla*, *Labeo* spp., *Osteochilus hasselti*, *Leptobarbus hoeveni*, *Megalobrama* spp.)]
- (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) [^{F5}0301 99 17]: Other freshwater fish
- (5) ex 0602: Plants for planting with growing media
- (6) [^{F6}ex 1211 90 86: fresh seeds, 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
- (12) [^{F3}ex 2309 90: Feeding preparations for birds]
- (13) [^{F4}ex 1213: Hay]

Changes to legislation: There are currently no known outstanding effects for the
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- (1) OJ L 317, 4.11.2014, p. 35.
- (2) OJ L 198, 20.7.1987, p. 1.

Changes to legislation:

There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2016/1141.