



Progress in the implementation of the EU Regulation 1143/2014 on Invasive Alien Species






**European Commission
DG Environment**

**12th meeting of the Bern Convention Group of Experts
on Invasive Alien Species**

Funchal (Madeira, Portugal), 1-3 June 2017

Regulation 1143/2014 on IAS entered into force on 1/1/2015

- **Chapter 1: General provisions**

- Chapter 2: 

- Chapter 3: 

- Chapter 4: 
- Chapter 5: Horizontal provisions
- Chapter 6: Final provisions



List of IAS of Union concern

- IAS of Union concern = action at Union level is required
- Dynamic list, developed and updated with the assistance of a Committee and a Scientific Forum
- Based on criteria and full risk assessment
- **Initial list entered into force on 3 August 2016
Commission Implementing Regulation
2016/1141**
- Update planned for summer 2017 (addition of species)

Action triggered by the Union list

Prevention of new introductions or further spread	<ul style="list-style-type: none">• Restrictions on intentional activities• <i>Pathway management to tackle unintentional introductions*</i>
Early detection and rapid eradication of new populations	<ul style="list-style-type: none">• <i>Surveillance*</i> & official controls• Early detection and notification• Rapid eradication
Management	<ul style="list-style-type: none">• <i>Management measures*</i> for widely spread species

**In progress*



TAXATION AND CUSTOMS UNION

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TARIC measure information [\[Show all information\]](#)

The reference date is 22-05-2017

Last update: 19-05-2017

Goods nomenclature code: 0106190000

SECTION I LIVE ANIMALS; ANIMAL PRODUCTS

CHAPTER 1 LIVE ANIMALS

[ERGA OMNES \(ERGA OMNES\)](#)

→ Veterinary control (01-04-2012 - 31-05-2017) (CD625)

[D0275/07](#)

Excluding: [Andorra \(AD\)](#) , [Switzerland \(CH\)](#) , [Liechtenstein \(LI\)](#) , [Norway \(NO\)](#) , [San Marino \(SM\)](#)

[\[Show conditions\]](#)

→ Import control - CITES (04-02-2017 -) (CD370)

[R0160/17](#)

[\[Show conditions\]](#)

→ Import control - IAS (03-08-2016 -) (CD679) (IS001)

[R1141/16](#)

CD679 If the declared goods refer to one of the species described in the "IS" footnote linked to the measure or derive from an alien invasive species described in the latter footnote, a permit must be presented by virtue of Article 8 of Regulation (UE) No 1143/2014.



TRACES
TRAde Control and Expert System

37 IAS on the first Union list – 14 plants

Plants - Scientific name	Common name
<i>Baccharis halimifolia</i>	Eastern baccharis
<i>Cabomba caroliniana</i>	Fanwort
<i>Eichornia crassipes</i>	Water hyacinth
<i>Heracleum persicum</i>	Persian hogweed
<i>Heracleum sosnowskyi</i>	Sosnowski's hogweed
<i>Hydrocotyle ranunculoides</i>	Floating pennywort
<i>Lagarosiphon major</i>	Curly waterweed
<i>Ludwigia grandiflora</i>	Water-primrose
<i>Ludwigia peploides</i>	Floating primrose-willow
<i>Lysichiton americanus</i>	American skunk cabbage
<i>Myriophyllum aquaticum</i>	Parrot's feather
<i>Parthenium hysterophorus</i>	Whitetop weed
<i>Persicaria perfoliata</i>	Asiatic tearthumb
<i>Pueraria lobata</i>	Kudzu vine

Animals – Scientific name	Common name	
<i>Callosciurus erythraeus</i>	Pallas' squirrel	37 IAS on first Union list – 23 animals
<i>Corvus splendens</i>	Indian house crow	
<i>Eriocheir sinensis</i>	Chinese mitten crab	
<i>Herpestes javanicus</i>	Small Indian mongoose	
<i>Lithobates catesbeianus</i>	North-American bullfrog	
<i>Muntiacus reevesi</i>	Muntjac deer	
<i>Myocastor coypus</i>	Coypu	
<i>Nasua nasua</i>	Coati	
<i>Orconectes limosus</i>	Spiny-cheek crayfish	
<i>Orconectes virilis</i>	Virile crayfish	
<i>Oxyura jamaicensis</i>	Ruddy duck	
<i>Pacifastacus leniusculus</i>	Signal crayfish	
<i>Percottus glenii</i>	Amur sleeper	
<i>Procambarus clarkii</i>	Red swamp crayfish	
<i>Procambarus fallax f. virginalis</i>	Marble crayfish	
<i>Procyon lotor</i>	Raccoon	
<i>Pseudorasbora parva</i>	Stone moroko	
<i>Sciurus carolinensis</i>	Grey squirrel	
<i>Sciurus niger</i>	Fox squirrel	
<i>Tamias sibiricus</i>	Siberian chipmunk	
<i>Threskiornis aethiopicus</i>	Sacred ibis	
<i>Trachemys scripta</i>	Red-eared and yellow-eared sliders	
<i>Vespa velutina</i>	Asian hornet	

12 IAS considered for first update of the Union list (2017)

Plants - Scientific name	Common name
<i>Alternanthera philoxeroides</i>	Alligator weed
<i>Asclepias syriaca</i>	Common milkweed
<i>Elodea nuttallii</i>	Nuttall's waterweed
<i>Gunnera tinctoria</i>	Chilean rhubarb
<i>Heracleum mantegazzianum</i>	Giant hogweed
<i>Impatiens glandulifera</i>	Indian balsam
<i>Microstegium vimineum</i>	Japanese stiltgrass
<i>Myriophyllum heterophyllum</i>	Broadleaf watermilfoil
<i>Pennisetum setaceum</i>	Crimson fountaingrass

Animals - Scientific name	Common name
<i>Alopochen aegyptiaca</i>	Egyptian goose
<i>Nyctereutes procyonoides</i>	Raccoon dog
<i>Ondatra zibethicus</i>	Muskrat

Towards 2nd update of the list (2018)



Risk assessments under review

<i>Ailanthus altissima</i>	tree of heaven
<i>Ameiurus spp.</i>	bullheads
<i>Cardiospermum grandiflorum</i>	balloon vine
<i>Channa spp.</i>	snakeheads
<i>Cinnamomum camphora</i>	camphor tree
<i>Gymnocoronis spilanthoides</i>	Senegal tea plant
<i>Hygrophila polysperma</i>	Indian swampweed
<i>Lepomis spp.</i>	sunfishes
<i>Neovison vison</i>	American mink
<i>Pistia stratiotes</i>	water lettuce
<i>Salvinia molesta</i>	salvinia moss

Further steps to Union list update

Dates to be confirmed!

- 4th quarter 2017 – 5th meeting of Scientific Forum
 - **Opinion on risk assessments for 2nd update of the list**
- 4th quarter 2017 - 9th meeting of IAS Committee
 - **1st discussion on 2nd update of the list**
- 10 February 2018 - Deadline for proposals for 3rd update of the list
- 2nd quarter 2018 - 10th meeting of IAS Committee
 - **Vote on 2nd update of the list**

Other work

- Streamlined listing process
- Early access and comment opportunities for all
- Information support system EASIN
- Notification System NOTSYS
- Smartphone application by JRC
- Resources committed
- Financial support

Recapitulation working method



European
Commission

↓ *Deadline*

1. MS or COM submit species for listing according to Art 4(4), incl. RA according to Art 5(1)

↓ *1-2 weeks*

2. Quick screening by Commission

↓ *2 weeks*

3. Scientific Forum members
nominate reviewers

↓ *2-3 months*

3. Scientific Forum reviewers
review submission

4. Stakeholders submit additional
scientific or economic evidence

↓ *1-2 months*

5. Submitting institution (MS or COM) revise submission and provide cover note

↓ *1-2 months*

6. Meeting of Scientific Forum delivers opinion

Open access at early stage

EUROPA > European Commission > CIRCABC > env > ias_forum

Scientific Forum on Invasive Alien Species

Information

Library

Members

Events

Newsgroups

Search



Advanced Search

Clipboard

Main Menu

- Browse categories
- Logh
- Help
- CIRCABC online training course



Library

Library

The Library is the space where **contents** are stored, managed and shared.

In the Library service, users manage and share their documents

Spaces

Title

Modified Date


0 Meetings of the Scientific Forum	13 December 2016 13:52
0 Risk Assessments - Explaining the procedure	21 February 2017 15:49
1 Risk Assessments - IAS listed	22 December 2015 14:44
1bis Risk Assessments - IAS not listed	20 March 2017 16:45
2 Risk Assessments - IAS proposed for listing	21 November 2016 12:54
3 Risk Assessments - check by Scientific Forum	16 January 2017 09:32
4 Risk assessments - under consideration or under development	20 March 2017 16:38

Content

Name

Size

Modified Date

 links to online material.xlsx	19.88 KB	22 January 2016 10:22
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<https://circabc.europa.eu/w/browse/ed95cea1-4f6a-4a3b-b27d-b2bfb8288c42>

JOINT RESEARCH CENTRE

European Alien Species Information Network - EASIN

European Commission > EU Science Hub > EASIN

HOME ABOUT EASIN SERVICES DOCUMENTATION NOTSYS EDITOR



Siganus luridus, a Lessepsian herbivorous fish decimating marine vegetation in the Mediterranean.

European Alien Species Information Network

SPECIES 14.011	OCCURRENCES 48.045.569	DATA PARTNERS 12
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Data Partners

<p>GIBP</p> <p>The Global Biodiversity Information Facility (GIBP) is an international open data infrastructure, funded by governments. It allows anyone anywhere to access data about all types of living beings, inland across national boundaries via the Internet. By exchanging and sharing information in public data warehouses in common.</p> <p>Website: http://www.gibp.org Partner Since: 10 September 2012</p>	<p>GISEN</p> <p>The Global Invasive Species Information Network (GISEN) was formed to provide a platform for sharing invasive species information at a global level, via the Internet and other digital means. A group of stakeholders led by the United States Geological Survey are developing the GISEN as a Web-based network of databases that are</p> <p>Website: http://www.gisn.org Partner Since: 10 September 2012</p>	<p>REABIC</p> <p>management, facilitation of international cooperation on the invasive species related issues, using information research community and general public, managers and decision-makers as well as all other interested stakeholders are among the main REABIC objectives. The REABIC is started in 2002 as a web portal.</p> <p>Website: http://www.reabic.net Partner Since: 10 September 2012</p>	<p>EASIN</p> <p>Recognising the need for national and international cooperation in research, scientific information exchange and management of alien species in Europe, a network of experts was established in 2002. EASIN (The European Alien Species Information Network) based at the National Centre for Marine Research (CMR), Portugal Research.</p> <p>Website: http://easin.jrc.ec.europa.eu Partner Since: 10 September 2012</p>
<p>EASIN-FA</p> <p>EASIN-FA (abbreviation of EASIN-FAccidents), developed by JRC, is a voluntarily updated specific database providing data on species distribution (geographical records and distribution ranges) collected from scientific literature and national records.</p> <p>Website: http://easin.jrc.ec.europa.eu/EASIN-FA Partner Since: 11 March 2012</p>	<p>The Commission, with Headquarters in Brussels, has grown from the agricultural activities of its origin to 28 Member States today. These states are a network of several thousand marine researchers, working to bring the latest scientific data to better understand, monitor and control a fast-developing, highly invasive Mediterranean Sea.</p> <p>Website: http://www.easim.org Partner Since: 11 March 2012</p>	<p>The European Environment Agency (EEA) is an agency of the European Union. Its task is to provide sound, objective information on the environment. They are a major information source for those involved in developing, advising, implementing and evaluating environmental policy, and also the general public. Committed to</p> <p>Website: http://www.eea.europa.eu Partner Since: 17 June 2012</p>	<p>The National Centre for Marine Research is the national laboratory of Greece in marine biology and marine research. Their main focus is the marine ecosystem from basic research to technological research. They do large scale experiments in the ocean, measure environmental parameters, explore the seafloor and assess trends and</p> <p>Website: http://easin.jrc.ec.europa.eu Partner Since: 17 June 2012</p>
<p>IUCN MedMIS</p> <p>IUCN, International Union for Conservation of Nature, rates the world's endangered species. It is the world's leading authority on the status of the world's plants and animals. Their work focuses on raising and assessing nature, ensuring effective and equitable governance of its use, and delivering nature-based solutions to global challenges in climate.</p> <p>Website: http://www.iucnmedmis.org Partner Since: 20 September 2014</p>	<p>BPPD is an intergovernmental organization responsible for assessment and harmonization in plant protection within the European and Mediterranean region. Under the International Plant Protection Convention (IPLC), BPPD is the regional plant protection organization (RPPD) for Europe. Founded in 1951, BPPD has grown from</p> <p>Website: http://www.bppd.org Partner Since: 10 February 2016</p>	<p>MAMIAS is a system developed by IUCN/CIPIE in collaboration of the National Centre for Marine Research (CMR). It is a regional system collecting, analyzing and disseminating information on alien and invasive species in the Mediterranean region.</p> <p>Website: http://www.mamias.org Partner Since: 21 October 2014</p>	<p>The European Biodiversity Information Network (REABIC) was established by a partnership of researchers and decision-makers in 2002. The goal of REABIC is to serve as a national source of information on species and ecosystems in Europe, and to make verifiable information on biodiversity widely available and easily accessible to the</p> <p>Website: http://www.reabic.net Partner Since: 21 October 2014</p>

Upcoming Events

Thursday, 1 June 2017, Madeira, Portugal
Meeting of the Bern Convention Group of Experts on Invasive Alien Species

EASIN: species search and mapping

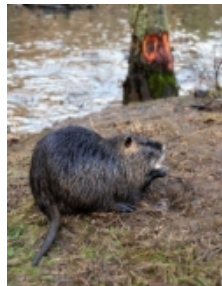
<http://easin.jrc.ec.europa.eu/>



Country level

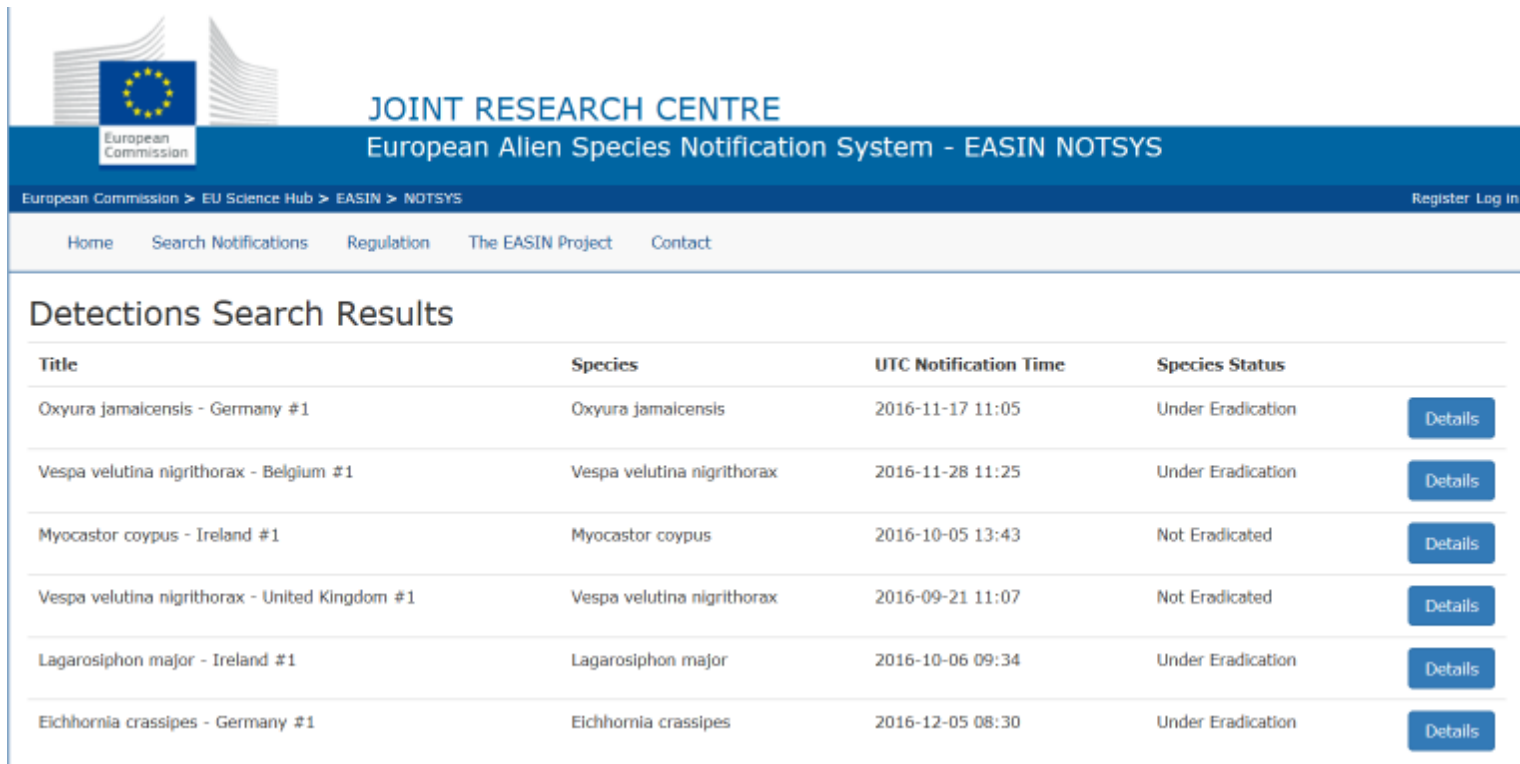


10 x 10 Km Grid



NOTSYS: Notification system

<https://easin-notsys.jrc.ec.europa.eu>



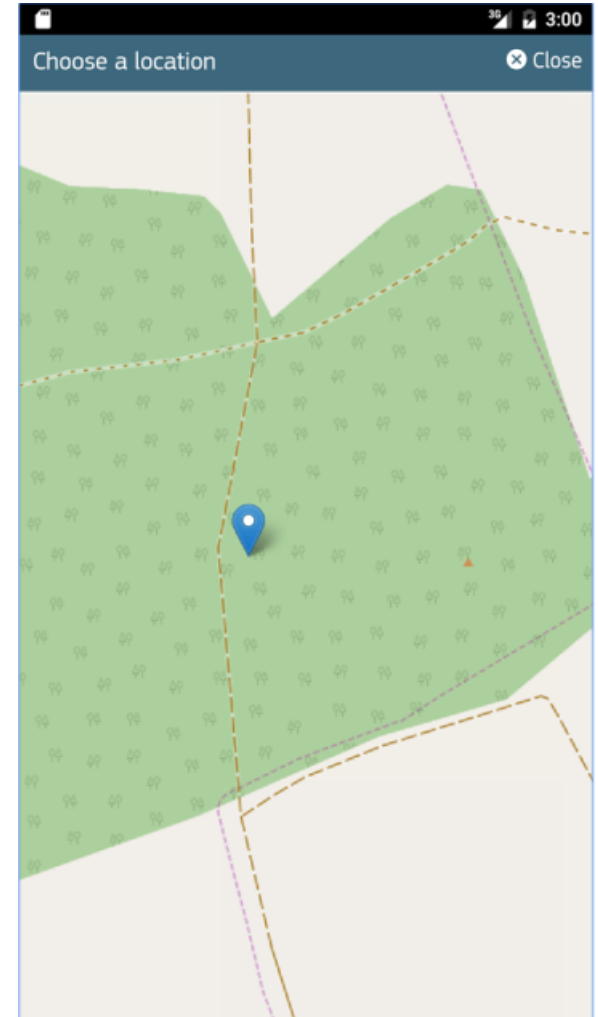
The screenshot shows the NOTSYS website interface. At the top, there is a header with the European Commission logo and the text "JOINT RESEARCH CENTRE" and "European Alien Species Notification System - EASIN NOTSYS". Below the header is a navigation menu with links: Home, Search Notifications, Regulation, The EASIN Project, and Contact. The main content area is titled "Detections Search Results" and contains a table with the following data:

Title	Species	UTC Notification Time	Species Status	
Oxyura jamaicensis - Germany #1	Oxyura jamaicensis	2016-11-17 11:05	Under Eradication	Details
Vespa velutina nigrithorax - Belgium #1	Vespa velutina nigrithorax	2016-11-28 11:25	Under Eradication	Details
Myocastor coypus - Ireland #1	Myocastor coypus	2016-10-05 13:43	Not Eradicated	Details
Vespa velutina nigrithorax - United Kingdom #1	Vespa velutina nigrithorax	2016-09-21 11:07	Not Eradicated	Details
Lagarosiphon major - Ireland #1	Lagarosiphon major	2016-10-06 09:34	Under Eradication	Details
Eichhornia crassipes - Germany #1	Eichhornia crassipes	2016-12-05 08:30	Under Eradication	Details


Invasive Alien Species Smartphone Application



*Supporting IAS
awareness and
detection*



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MYGEOSS EASIN APP

Data Collection Hub

European Commission > MyGeoss > Data Collection Hub

Admin
New Report
Exit





Status:
Submitted

Coordinates
45.512 / 14.032

Abundance
1 number of individuals

Precision
Measured

Comment
Habitat: terrestrial. Comment:

ICCID
629dd5f87c98d892

Observed by (OAUTH-ID):
opendayjrc@gmail.com

Financial support

- LIFE



- Regional Development



- Rural Development



- Research funding



Beyond the EU Regulation

- Codes of conduct & communication
- Information and knowledge sharing
- Surveillance systems / citizen science
- Action beyond the species on the Union list
- Co-operation/co-ordination with EU neighbouring countries
- Reporting / indicators
- Follow-up to the Strategic Plan for Biodiversity 2011-2020 (CBD COP15 in 2020)

Thank you for your attention!

ENV-IAS@ec.europa.eu

http://ec.europa.eu/environment/nature/invasivealien/index_en.htm

