

Review of the status of introduced non-native waterbirds and their effect in Flanders, Belgium.

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INBO.A.2007.115

Advice for an update of the African-Eurasian Waterbird Agreement (AEWA) review of introduced non-native waterbirds by the British Trust for Ornithology. This is being done by means of a questionnaire sent to all countries in the AEWA region. The presented information concerns the Flemish Region and has been compiled by the Research Institute for Nature and Forest.

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Citation:

Anselin, A. & Devos K. (2007). Review of the status of introduced non-native waterbirds and their effects in Flanders, Belgium. INBO.A.2007.115. Instituut voor Natuur- en Bosonderzoek, Brussel

July 2007

Adviesnummer: INBO.A.2007.115

REVIEW OF THE STATUS OF INTRODUCED NON-NATIVE WATERBIRDS & THEIR EFFECTS: GENERAL QUESTIONNAIRE

The questionnaire is in three parts: 1. General information about introduced waterbirds in your country; 2. Details of the size and status of populations of introduced species, including information about hybrids and threats to native species; 3. Further sources of information that we can use. Any **non-native introduced waterbird species** which you know of should at least be mentioned. If you have more detailed comments to make, please do so in Part 3 or in the space on the final page. There is also a **Supplementary Questionnaire** for more specialist knowledge of introduced species.

Please tell us which **country** you are reporting on. You may report on any country for which you have a detailed knowledge of non-native waterbirds.: **REGION of FLANDERS (Belgium)**

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UK DATA PROTECTION ACT: Your personal details may be kept on a computer database to allow the possibilities of exploring responses more deeply and of developing feedback. If you do not want to be contacted by any third party as a result of this, please put a mark in this box

1. GENERAL INFORMATION

1.1 INTRODUCED NON-NATIVE WATERBIRDS		Yes	No
1.	Do you know of any collections of non-native waterbirds in your country?	X	<input type="checkbox"/>
2.	Do you know of any deliberately or accidentally introduced populations of waterbirds in your country? 'Population' means any group larger than isolated individuals.	X	<input type="checkbox"/>

If you have answered **Yes** to either of these questions, please complete section 3 for each introduced species. You should print or copy a new sheet for each different species. Please e-mail heidi.mellan@bto.org if you have problems.

1.2 PROTECTION & CONTROL		Yes	No	?
1.	Have you any responsibility for preparing or applying protection or conservation measures involving introduced non-native waterbirds?	X	<input type="checkbox"/>	<input type="checkbox"/>
1a.	Please describe your responsibilities: By means of scientific data give advice on matters of non-native (invasive) species to the administration (Agency of Nature and Forest)			

2.	Do you know of any measures used to stop introduction of non-native waterbirds?	X	<input type="checkbox"/>	<input type="checkbox"/>
2a.	Please describe these measures: legislation: It is forbidden to release non-native species (by purpose as well as unintended) into nature.			
3.	Are steps taken to control non-native waterbirds / hybrids (shooting, trapping, egg-control)?	X	<input type="checkbox"/>	<input type="checkbox"/>
3a.	<p>Please describe these and their effectiveness:</p> <p><u>Only for Branta canadensis following control measures are legally allowed:</u></p> <ol style="list-style-type: none"> 1. Hunting from 15.08 tot 15.01, in 'species rich zones (eg SPA's) only from 15.09-15.11 2. Special hunting permission for prevention of crop damage can be applied for only in and nearby areas with cereal crops, from 10.07 tot 31.08 3. For nature management purposes, and after permission from the official forestry agent, shooting right holders, their sworn gamekeepers, land owners and land users can shake, collect or destroy eggs. 4. A special permit can be obtained for capturing and killing birds during moult <p>For all other introduced non-native waterbirds no legal control measures exist (except from those in international treaties)</p>			
4.	<p>Please describe any further action you think is needed:</p> <ol style="list-style-type: none"> 1. On a regional scale: To extend this measures to other non-native species (with priotity to 3 and 4) 2. On an international scale: To organise control-measures on an international scale (populations disperse over borders). 			

2. SPECIES INFORMATION

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Branta canadensis	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			
<p>Since 2002 several thousands of geese have been killed by hunting (measures 1& 2), hunting game management units provide bag statistics. Capturing and killing (measure 4) is only recently applied but has good results: several hundreds of birds have been eliminated that way. However, it is still locally applied and should be extended over the whole region in the future. Recent winter population counts (january 2007) show a slower increase since these measures have been taken, but future counts have to confirm this trend.</p>				

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Branta canadensis		
2.	When was the species first introduced?	1960 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Province of East-Flanders (idem)		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.	Does it breed in your country?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	1800-2000 (minimum)		
10	Is its range increasing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

.				
11	Is its population increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
.				
12	Is its population naturally self-sustaining?	X	<input type="checkbox"/>	<input type="checkbox"/>
.				

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2.	Does the species breed with native birds?	X	<input type="checkbox"/>	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?	Anser anser		
3.	Are hybrids produced?	X	<input type="checkbox"/>	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	X
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	X
6.	Has the introduced species spread disease?	<input type="checkbox"/>	<input type="checkbox"/>	X
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	X	<input type="checkbox"/>	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?	Small ponds, shallow mesotrophic waterbodies: by faecal deposition and overgrazing aquatic vegetation		
8.	Has the species gained from human changes?	X	<input type="checkbox"/>	<input type="checkbox"/>
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?	1. Increase of artificial waterbodies as a result of urban development, roadworks, recreation etc.. 2. Increase of food availability in autumn (mais stubble fields)		
9.	Do escapes/releases add to population?	X	<input type="checkbox"/>	<input type="checkbox"/>
10	Does the introduced species <input type="checkbox"/> ase d hybrids present any other threat to	<input type="checkbox"/>	<input type="checkbox"/>	X
.				

	native waterbirds?			
10 a	If Yes , what threat(s)?	When high breeding concentrations occur, dominant and aggressive behaviour prevents smaller duck/coot/meadowbird species to establish territories		

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please <input type="checkbox"/>ase do where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please <input type="checkbox"/>ase do anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.).</p> <p>Telling anything is impossible!</p> <p><u>References:</u></p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Wintering and breeding feral geese species: Anselin A & Vermeersch G, 2005. De status van broedende verwilderde ganzen in Vlaanderen. Natuur.Oriolus jg 71:111-120 (<i>Status of breeding feral geese in Flanders: with English summary</i>) Anselin A & Devos K, 2005: Wintertellingen van verwilderde ganzen in Vlaanderen met bijzondere aandacht voor de Canadese Gans <i>Branta canadensis</i>. Natuur.Oriolus jg 71:90-102 (<i>Winter counts of feral geese in Flanders, with special attention to Branta canadensis: with English summary</i>)</p> <p>Movements of Branta canadensis: Cooleman S, Anselin A, Beck O, Kuijken E & Lens L, 2005. Verplaatsingen en mortaliteit van Canadese Ganzen <i>Branta Canadensis</i> in Vlaanderen. Natuur.Oriolus, jg 71:152-160 (<i>Movements and mortality of Branta canadensis in Flanders, with English summary</i>).</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>)</p>

	http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten Data on bag statistics Canada Goose: http://www.inbo.be/content/page.asp?pid=MON_WIL_start
a	Please offer any advice you have for AEWA <input type="checkbox"/> ase don the experiences your country has had with introduced waterbird species. See 1.2. 4

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Branta leucopsis	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			
<p>The fact that <i>Branta leucopsis</i> figures on Annex I of the Wild Birds Directive, and that a mix of feral and (from origin) wild breeding populations is present in the Netherlands (and maybe also, from possible influx, in Flanders -although a large percentage is undoubtedly from feral escapes-) complicates the establishment of control measures.</p>				

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS			
	Yes	No	?

1.	Introduced waterbird species name:	Branta leucopsis		
2.	When was the species first introduced?	1989 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	No details		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.	Does it breed in your country?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	180-250 (minimum)		
10.	Is its range increasing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Is its population increasing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Is its population naturally self-sustaining?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			

7.	Has the species changed native habitat?	X	<input type="checkbox"/>	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?	Small ponds, shallow mesotrophic waterbodies: by faecal deposition and overgrazing aquatic vegetation		
8.	Has the species gained from human changes?	X	<input type="checkbox"/>	<input type="checkbox"/>
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?	Increase of of kind of artificial waterbodies as a result of urban development, roadworks, recreation etc..		
9.	Do escapes/releases add to population?	X	<input type="checkbox"/>	<input type="checkbox"/>
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?	When high breeding concentrations occur, dominant and aggressive behaviour could prevent smaller duck/coot species to establish territories		

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.).</p> <p>Telling anything is impossible!</p> <p><u>References:</u></p> <p>Breeding trends and distribution, all species:</p> <p>Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in</i></p>

	<p><i>Flanders, with English captions and summary</i>)</p> <p>Wintering and breeding feral geese species: Anselin A & Vermeersch G, 2005. De status van broedende verwilderde ganzen in Vlaanderen. <i>Natuur.Oriolus</i> jg 71:111-120 (<i>Status of breeding feral geese in Flanders: with English summary</i>) Anselin A & Devos K, 2005: Wintertellingen van verwilderde ganzen in Vlaanderen met bijzondere aandacht voor de Canadese Gans <i>Branta canadensis</i>. <i>Natuur.Oriolus</i> jg 71:90-102 (<i>Winter counts of feral geese in Flanders, with special attention to Branta canadensis: with English summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species.</p> <p>See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Alopochen aegyptiacus	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not			

	successful.

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Alopochen aegyptiacus		
2.	When was the species first introduced?	1978 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Brussels and surroundings		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	X	<input type="checkbox"/>	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	X	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	800-1100 (minimum)		
10.	Is its range increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
11.	Is its population increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
12.	Is its population naturally self-sustaining?	X	<input type="checkbox"/>	<input type="checkbox"/>

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS				
1.	Does the species displace native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2.	Does the species breed with native birds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	<input type="checkbox"/>	X
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	X	<input type="checkbox"/>	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?	Small ponds, shallow mesotrophic waterbodies: by faecal deposition (large roosting groups)		
8.	Has the species gained from human changes?	X	<input type="checkbox"/>	<input type="checkbox"/>
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?	Increase of of kind of artificial waterbodies as a result of urban development, roadworks, recreation etc..		
9.	Do escapes/releases add to population?	X	<input type="checkbox"/>	<input type="checkbox"/>
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?	Dominant and aggressive behaviour could prevent smaller duck/coot/meadowbird species to establish territories		

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books,

	<p>references, articles, websites, etc.). Telling anything is impossible! <u>References:</u> Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>) Wintering and breeding feral geese species: Anselin A & Vermeersch G, 2005. De status van broedende verwilderde ganzen in Vlaanderen. Natuur.Oriolus jg 71:111-120 (<i>Status of breeding feral geese in Flanders: with English summary</i>) Anselin A & Devos K, 2005: Wintertellingen van verwilderde ganzen in Vlaanderen met bijzondere aandacht voor de Canadese Gans <i>Branta canadensis</i>. Natuur.Oriolus jg 71:90-102 (<i>Winter counts of feral geese in Flanders, with special attention to Branta canadensis: with English summary</i>) Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species.</p> <p>See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Anser indicus	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the	<input type="checkbox"/>	X	<input type="checkbox"/>

	species?			
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Anser indicus		
2.	When was the species first introduced?	1966 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Province of Antwerp		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	X	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	25-30 (minimum)		
10.	Is its range increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
11.	Is its population increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
12.	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS				
1.	Does the species displace native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2.	Does the species breed with native birds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2a.	If Yes , which native waterbirds?			

3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	<input type="checkbox"/>	X
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	X	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	X	<input type="checkbox"/>	<input type="checkbox"/>
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	Please tell us anything you know about the extent of the breeding range or

	<p>movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.). Telling anything is impossible! References:</p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Wintering and breeding feral geese species: Anselin A & Vermeersch G, 2005. De status van broedende verwilderde ganzen in Vlaanderen. Natuur.Oriolus jg 71:111-120 (<i>Status of breeding feral geese in Flanders: with English summary</i>) Anselin A & Devos K, 2005: Wintertellingen van verwilderde ganzen in Vlaanderen met bijzondere aandacht voor de Canadese Gans <i>Branta canadensis</i>. Natuur.Oriolus jg 71:90-102 (<i>Winter counts of feral geese in Flanders, with special attention to Branta canadensis: with English summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species. See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Cloephaga picta	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the	<input type="checkbox"/>	X	<input type="checkbox"/>

	species?			
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS

		Yes	No	?
1.	Introduced waterbird species name:	Cloephaga picta		
2.	When was the species first introduced?	1980 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Near Brussels (Meise)		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	X	<input type="checkbox"/>	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	30-45 (minimum)		
10.	Is its range increasing?	<input type="checkbox"/>	<input type="checkbox"/>	X
11.	Is its population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	X
12.	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			

3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	X	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	<input type="checkbox"/>	<input type="checkbox"/>	X
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	Please tell us anything you know about the extent of the breeding range or

	<p>movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.). Telling anything is impossible! References:</p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Wintering and breeding feral geese species: Anselin A & Vermeersch G, 2005. De status van broedende verwilderde ganzen in Vlaanderen. Natuur.Oriolus jg 71:111-120 (<i>Status of breeding feral geese in Flanders: with English summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species. See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Aix galericulata	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>

4a.	How successful are these measures? Give reasons if they are not successful.

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Aix galericulata		
2.	When was the species first introduced?	1953 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Provinces of Antwerp and Limburg		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	X	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	100 (minimum)		
10	Is its range increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
11	Is its population increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
12	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS				
1.	Does the species displace native waterbirds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	themselves?			
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	X	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	X	<input type="checkbox"/>	X
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.).</p> <p>Telling anything is impossible!</p> <p><u>References:</u></p>

	<p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species. See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Aix sponsa	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS			
	Yes	No	?

1.	Introduced waterbird species name:	Aix sponsa		
2.	When was the species first introduced?	1957 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Provinces of East-Flanders		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	X	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	25-30 (minimum)		
10.	Is its range increasing?	<input type="checkbox"/>	<input type="checkbox"/>	X
11.	Is its population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	X
12.	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			

7.	Has the species changed native habitat?	<input type="checkbox"/>	X	<input type="checkbox"/>
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	<input type="checkbox"/>	<input type="checkbox"/>	X
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.). Telling anything is impossible!</p> <p><u>References:</u></p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>)</p>

	http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten
a	Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species. See 1.2 4

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Cygnus atratus	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS		Yes	No	?
1.	Introduced waterbird species name:	Cygnus atratus		
2.	When was the species first introduced?	1889 (first observation in the wild of feral bird)		
3.	Where was the species first introduced?	Province of Limburg		
4.	Why was the species first	Ornamental in parks		

	introduced?			
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	X	<input type="checkbox"/>
8.	Does it breed in your country?	X	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	40-45 (minimum)		
10.	Is its range increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
11.	Is its population increasing?	X	<input type="checkbox"/>	<input type="checkbox"/>
12.	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	<input type="checkbox"/>	X
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X

8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	<input type="checkbox"/>	<input type="checkbox"/>	X
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.).</p> <p>Telling anything is impossible!</p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten)</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species.</p> <p>See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Tadorna ferruginea	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Tadorna ferruginea		
2.	When was the species first introduced?	1981 (First observation as breeding bird)		
3.	Where was the species first introduced?	Province of East-Flanders		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	Is it only in one area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.	Does it breed in your country?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9.	The national population of the introduced species is how many breeding pairs?	5-10		
10.	Is its range increasing?	<input type="checkbox"/>	X	<input type="checkbox"/>
11.	Is its population increasing?	<input type="checkbox"/>	X	<input type="checkbox"/>
12.	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	<input type="checkbox"/>	X
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	<input type="checkbox"/>	<input type="checkbox"/>	X
10.	Does the introduced species or its	<input type="checkbox"/>	<input type="checkbox"/>	X

.	hybrids present any other threat to native waterbirds?			
10 a	If Yes , what threat(s)?			

3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
2.	<p>Please tell us anything you know about the extent of the breeding range or movements / migration of the introduced species (e.g. personal knowledge, books, references, articles, websites, etc.).</p> <p>Telling anything is impossible!</p> <p>References:</p> <p>Breeding trends and distribution, all species: Vermeersch G, Anselin A, Devos K, Herremans M, Stevens J, Gabriels J, Van der Krieken B, 2004. Atlas van de Vlaamse broedvogels 2000-2002. Mededelingen van het Instituut voor Natuurbehoud 23, Brussel, 496 pp (<i>Atlas of breeding birds in Flanders, with English captions and summary</i>)</p> <p>Status, ecology and proposed control measures for feral waterbirds: Beck O, Anselin A. & Kuijken E.. 2002. Beheer van verwilderde watervogels in Vlaanderen. Rapporten van het Instituut voor Natuurbehoud, 2002(2002). Instituut voor Natuurbehoud: Brussel, Belgium. ISBN 90-403-0170-0. 146 pp (<i>Management of feral waterbirds in flanders, with English summary</i>) http://www.inbo.be/ygen/bibliotheekref.asp?show=html&refid=151430&pid=PUB_AS_P_Rapporten</p>
a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species.</p> <p>See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

Species name (include scientific name if known)	Location (place name, grid reference or co-ordinates)	Description of area (include habitat if possible)
Oxyura jamaicensis	Flanders	

2.1 CONSULTATIONS, PROTECTION & CONTROL (not AEWA, Bern, Bonn & UN Conventions)		Yes	No	?
1.	Were any consultations taken before introduction of the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
1a.	If Yes , what consultations occurred?			
2.	Are there protection measures or conservation legislation for the species?	<input type="checkbox"/>	X	<input type="checkbox"/>
3.	Are these protection / conservation measures practical?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	Are these protection / conservation measures applied?	<input type="checkbox"/>	X	<input type="checkbox"/>
4a.	How successful are these measures? Give reasons if they are not successful.			

2. 2 SIZE & STATUS OF INTRODUCED WATERBIRD POPULATIONS				
		Yes	No	?
1.	Introduced waterbird species name:	Oxyura jamaicensis		
2.	When was the species first introduced?	1979 (first observation in wild)		
3.	Where was the species first introduced?	Province of Antwerp (Antwerp)		
4.	Why was the species first introduced?	Ornamental in parks		
5.	Is it present all year-round?	X	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is it widespread?	<input type="checkbox"/>	X	<input type="checkbox"/>
7.	Is it only in one area?	X	<input type="checkbox"/>	<input type="checkbox"/>
8.	Does it breed in your country?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	The national population of the introduced species is how many breeding pairs?	0		

10	Is its range increasing?	<input type="checkbox"/>	X	<input type="checkbox"/>
11	Is its population increasing?	<input type="checkbox"/>	X	<input type="checkbox"/>
12	Is its population naturally self-sustaining?	<input type="checkbox"/>	<input type="checkbox"/>	X

2. 3 EFFECT ON NATIVE WATERBIRDS & HABITATS

1.	Does the species displace native waterbirds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2.	Does the species breed with native birds?	<input type="checkbox"/>	X	<input type="checkbox"/>
2a.	If Yes , which native waterbirds?			
3.	Are hybrids produced?	<input type="checkbox"/>	X	<input type="checkbox"/>
4.	If Yes , do the hybrids reproduce themselves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is the hybrid breeding population increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Has the introduced species spread disease?	<input type="checkbox"/>	X	<input type="checkbox"/>
6a.	If Yes , which native waterbirds have been affected?			
7.	Has the species changed native habitat?	<input type="checkbox"/>	<input type="checkbox"/>	X
7a.	If Yes , which native waterbird habitat types have been affected?			
8.	Has the species gained from human changes?	<input type="checkbox"/>	<input type="checkbox"/>	X
8a.	If Yes , changes to which habitat types have been of benefit to introduced species?			
9.	Do escapes/releases add to population?	<input type="checkbox"/>	<input type="checkbox"/>	X
10	Does the introduced species or its hybrids present any other threat to native waterbirds?	<input type="checkbox"/>	<input type="checkbox"/>	X
10	If Yes , what threat(s)?			

a		
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3. FURTHER INFORMATION

Please use this sheet to provide any further information or to continue your answers from previous questions.

1.	<p>Please tell us where your information about introduced waterbird species comes from. Names and contact details (email, postal address) of other specialists, politicians or non-specialists that can add to your information are also most welcome.</p> <p>Own research at our Institute: long-term wintering waterbird counts, breeding bird monitoring and recent atlas work.</p> <p>Contact: anny.anselin@inbo.be (breeding) and koen.devos@inbo.be (waterbird counts)</p>
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a	<p>Please offer any advice you have for AEWA based on the experiences your country has had with introduced waterbird species.</p> <p>See 1.2 4</p>

SPACE FOR CONTINUED COMMENTS (please state question numbers, e.g. 2.1: 2a)

