

Organisation Mondiale de la Santé Animale World Organisation for Animal Health

Organización Mundial de Sanidad Animal

# The World Animal Health Information System (WAHIS) and the World Wild Animal Disease Notification System (*WAHIS-Wild*) and data processing

Workshop for OIE National Focal Points for Wildlife Gaborone, Botswana, 12 – 14 November 2013





# OIE WILDLIFE DISEASE MONITORING SYSTEM



## **Historical Background**

- Since 1993, the OIE has starting collecting data on wildlife using an annual questionnaire
- Since 2008, it was decided that the AHID takes over the working group on wildlife disease notification and collect and analyze on annual basis collected questionnaires
- Since 2008, the questionnaire and disease names have been harmonized with WAHIS using an annual template divided in two six-month periods
- In August 2012 the Excel Questionnaire has been replaced by a new application for notification of specific diseases in wild animals



## Annual Wildlife report: WAHIS-Wild

#### **Divided in two sections:**

- OIE-listed diseases in wild species
  - Already entered in the six-monthly reports



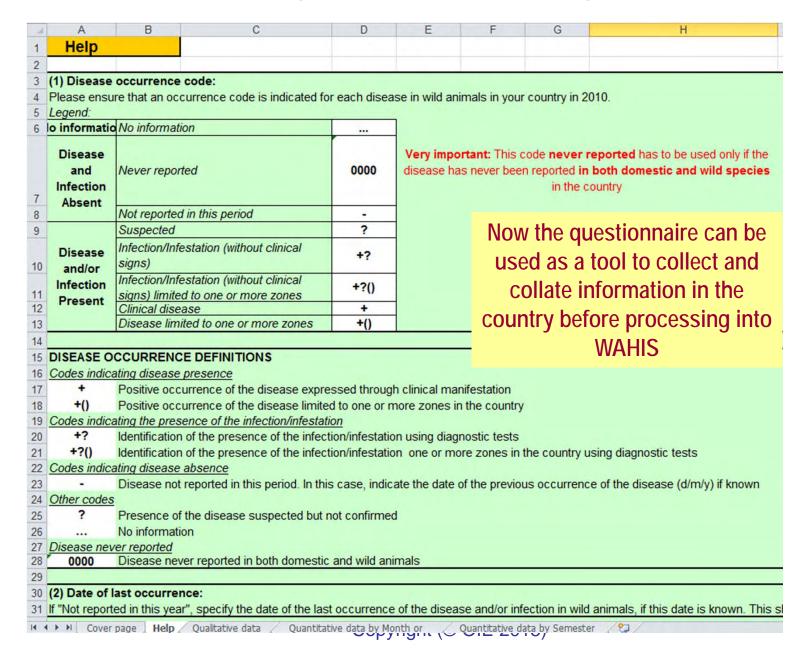
- Automatically transferred into the draft Annual wildlife report
- To be provided only after submitting the two six-monthly reports
- Checked, corrected and completed if needed by the focal point for wildlife
- Changes have to be agreed by Delegate
- Data will be displayed on WAHID
- Non OIE-listed wildlife diseases



- To be processed by the focal point for wildlife
- Data will be displayed on a specific website



### The transition period: Wildlife questionnaire





## For OIE-Listed diseases



WORLD Animal Health Information System
Système mondial d'information zoosanitaire
Sistema Mundial de Información Zoosanitaria

English | Français | Español

#### **OIE Home Page**



**User Name** 

sforcella

Password

......

Login

Forgot password?

Delegates' site

#### **OIE Secure Access System**

#### Veterinary Services dedicated Web site

Welcome to the OIE Secure Access System.

Access to this site is only available to authorised users: namely, the Delegates of Member Countries, their designated nominees Focal points authorised to report animal disease information to the OIE (aquatic and/or terrestrial animals and wildlife), Chief Veterinary Officers (CVOs) of non-member countries, system administrators and OIE personnel.

The secure access system provides access to two main areas of the OIE secured web site:

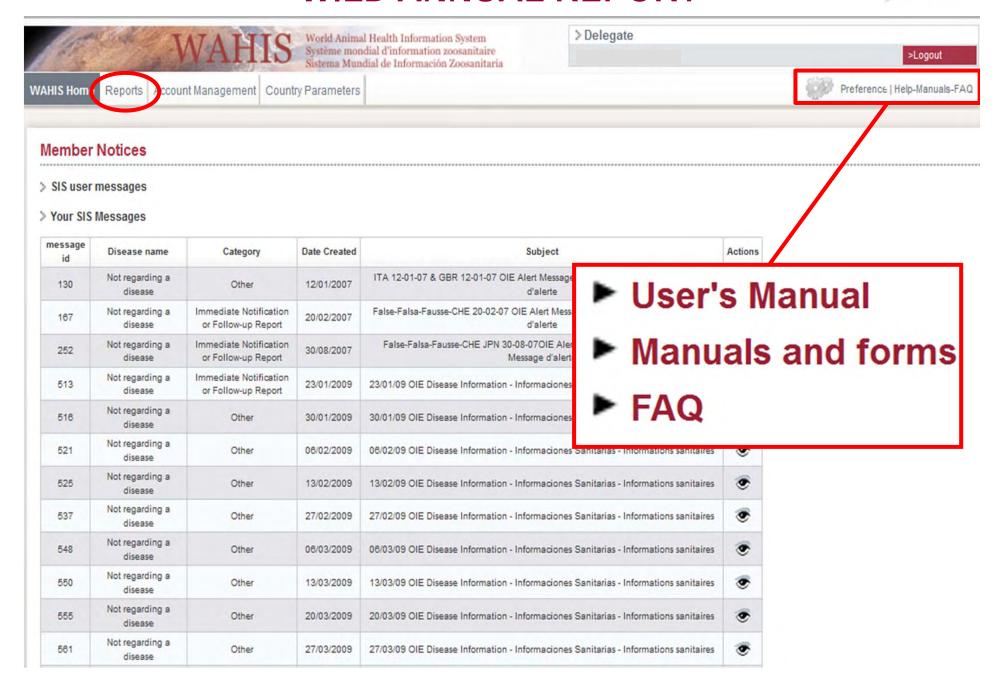
- The World Animal Health Information System (WAHIS) secured web site. Access to this application allows users from Member Countries, namely Delegates or their nominees, to electronically submit standard notification reports (immediate notification and follow-up reports, sixmonthly reports and annual reports) to the OIE. This system not only provides countries with a simpler and quicker method of sending notifications and reports on disease information but also allows them to benefit from the new analysis capabilities put in place to produce essential and useful information without delays.
- The Delegates' Site. This site has been updated to provide secure access to material and information intended only for OIE Delegates.

User Feedback Email the support team if you have a comment on this system.



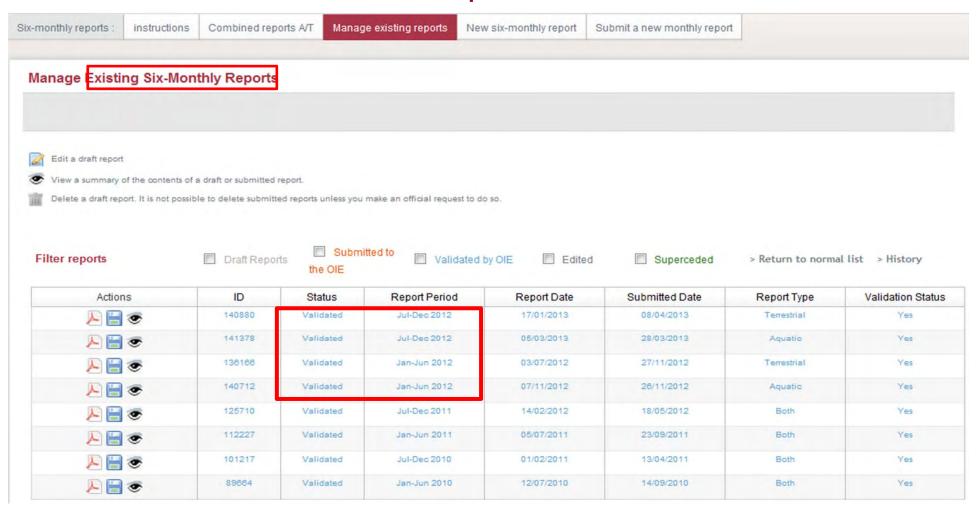
World Animal Health Information System (WAHIS) - Version: 2 Copyright (c) World Organisation for Animal Health (OIE) 2012 Release date: August 2012





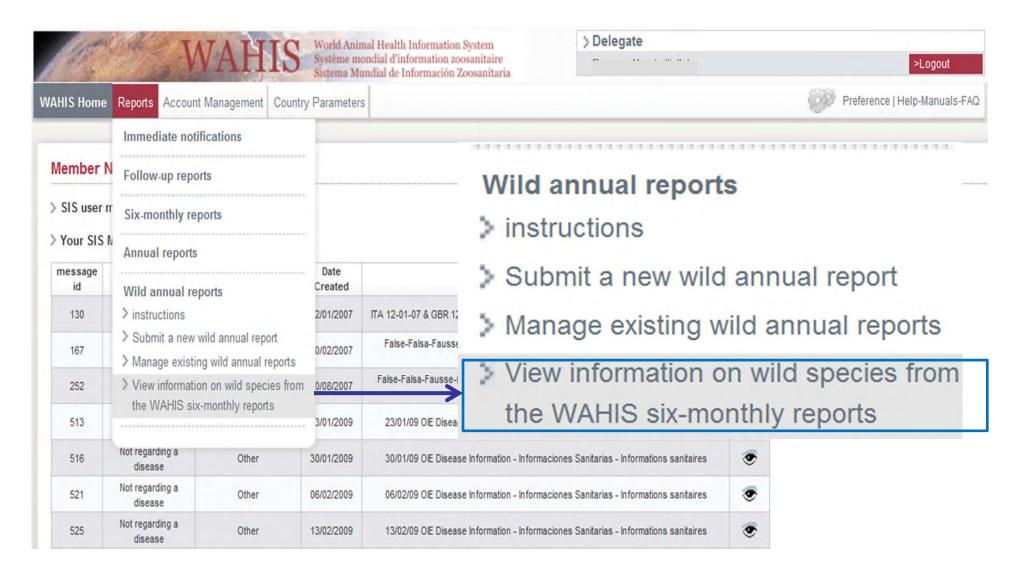


# Submitted only after the submission and validation of the two six-monthly reports





## Use this section to review the data already validated in the sixmonthly reports and transferred to the wild annual report

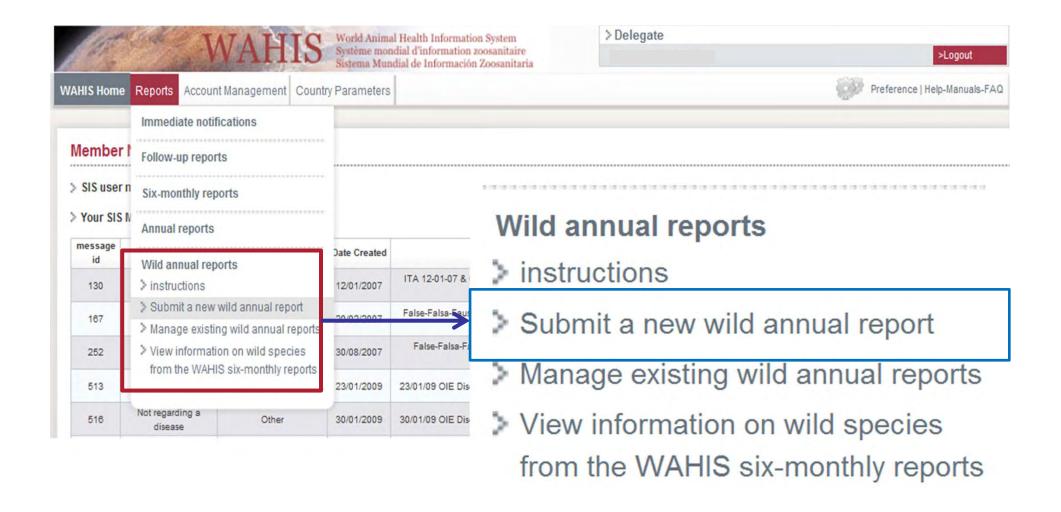




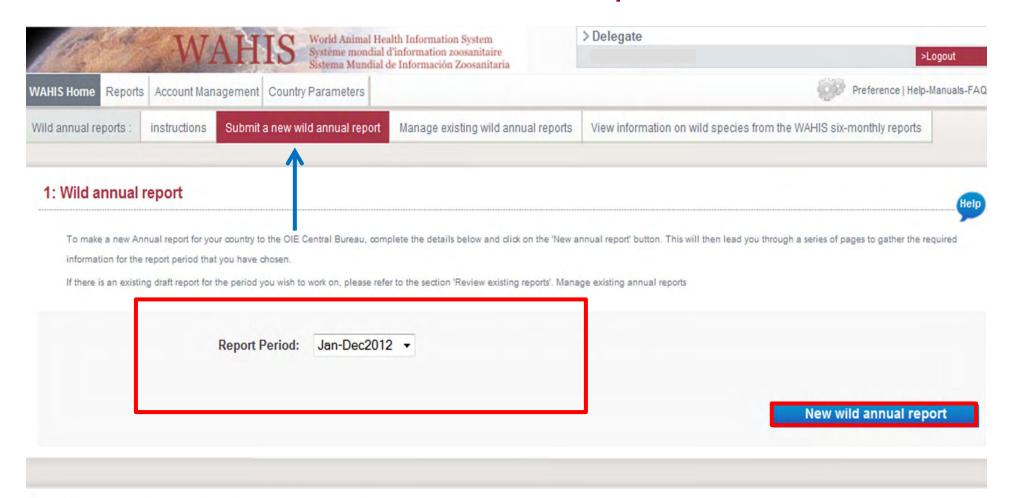
#### View information on wild species from the WAHIS six-monthly reports

OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Species	Control Measures	Routine Vaccinated	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	Ring vaccinated
Bluetongue (Domestic and Wild)	+0	2, 9, 1, 16	7	9	888	* M GSu Qi Z Cn		Animals			***		111	***
				Informa	ation	provide	ed sep	arately	for tl	he 19	st and	d 2 <sup>nd</sup> S	emeste	r
					сар			Animais	194	1	***		1444	later
					cer			Animals		1				
					ovi			Animals	561	5				100
Aujeszky's disease (Domestic and Wild)	+()	No	13	13	fau	* GSu		Animals		11	***			ře
					sui			Animals	60	3	***	***	100	,,,,,
Echinococcosis/hydatidosis (Wild)	+()	No	2	2	fau	*		Animals		2	177			211
Q fever (Domestic and Wild)	+()	No	4	4	сар			Animals	70	2			San I	(464)
					fau			Animals		11	0	0	33	0
Paratuberculosis (Domestic)	+	No	1	1	buf			Animals	54.		***		2-4	
					o/c			Animals			***			
					ovi			Animals		***	***		***	199
					bov			Animals	214	1	0	0	0	0
					сар			Animals	400	(ada)	(444)	***	***	
Paratuberculosis (Wild)	+()	No	4	4	fau			Animals	***	3	171			***





# WILD ANNUAL REPORT New wild annual report

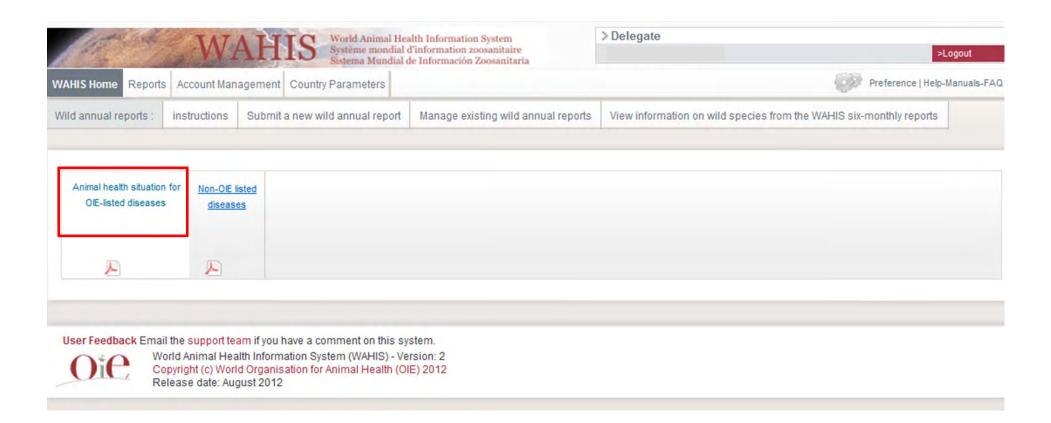


User Feedback Email the support team if you have a comment on this system.

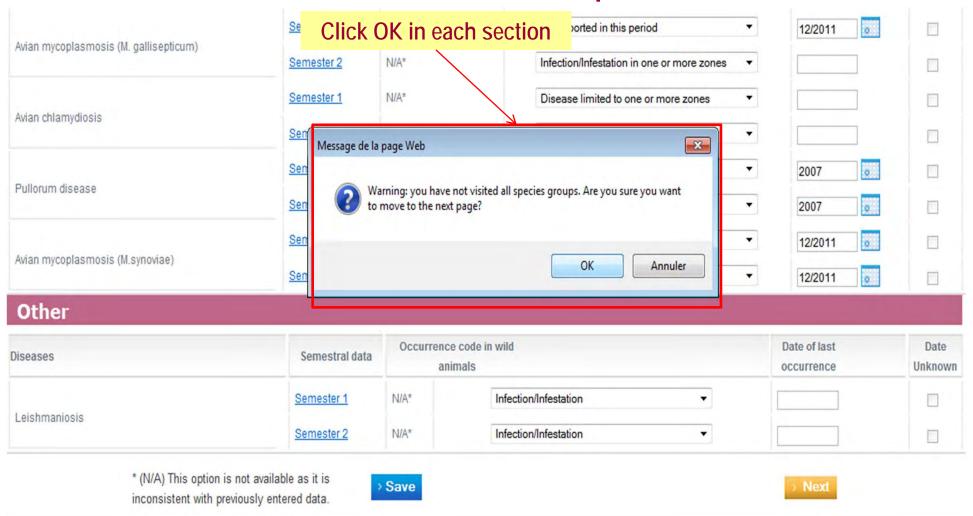


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#### New wild annual report

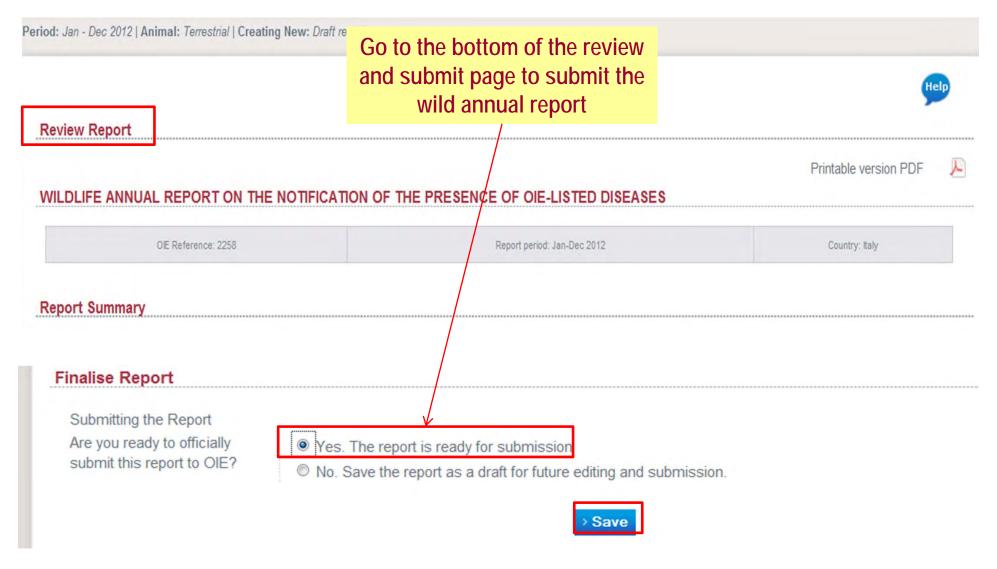


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#### New wild annual report

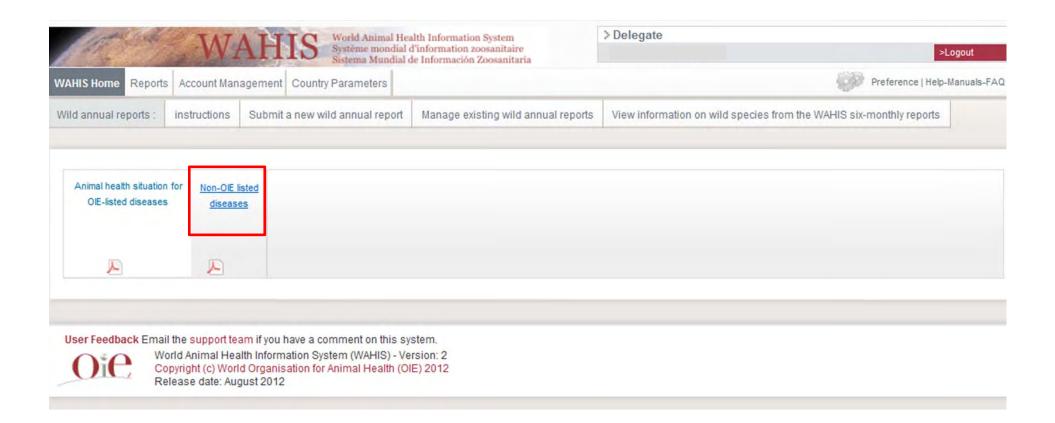


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## For Non OIE-Listed diseases

# WILD ANNUAL REPORT New wild annual report

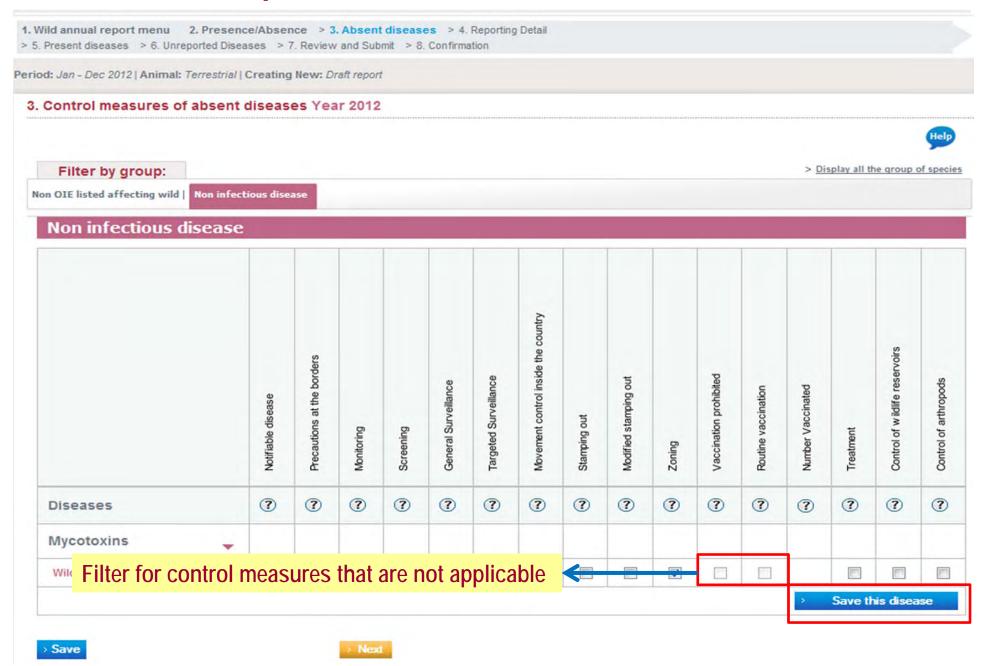


## Wild annual report: Presence/absence of the diseases

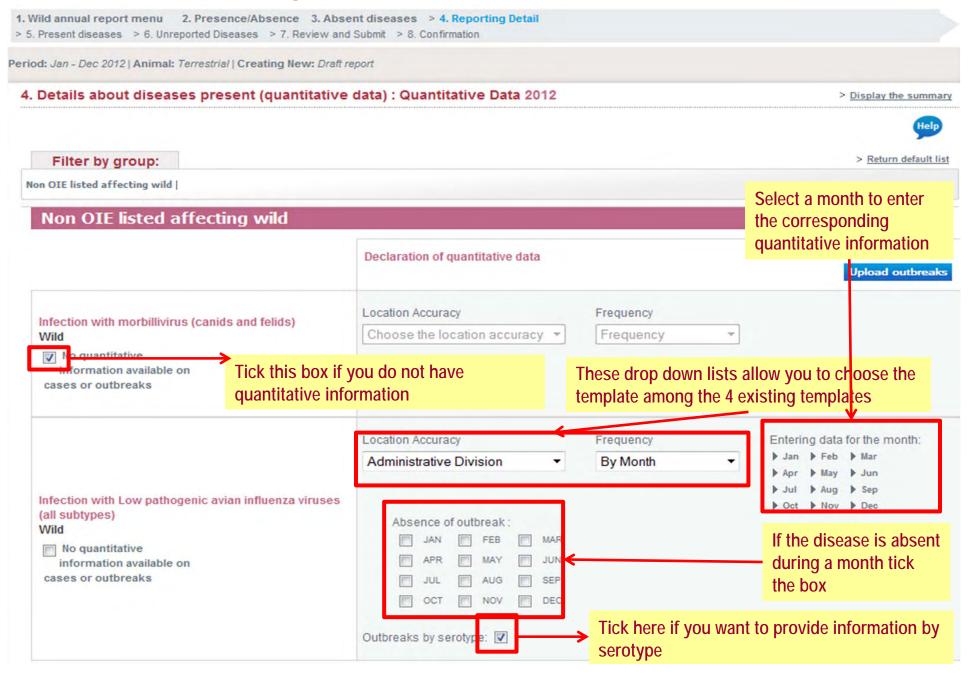
#### 2. Presence / absence of diseases 2012 Help Filter by group: > Return default list Non OIE listed affecting wild Reptiles | Non infectious disease | Diseases of unknown cause Non OIE listed affecting wild Message de la page Web × Date of last Date Diseases occurrence Unknown Warning: you have not visited all species groups. Are you sure you want to move to the next page? Calicivirus Marine Mammals OK Annuler Agent causing Chronic wasting disease (CWD) reported Infection with Babesia spp. (new or unusual occurrences) Not reported in this period Never V reported Calicivirus of European Brown Hare Syndrome (EBHS) > Select ▼ Never reported Infection with Alcelaphine herpesvirus 1 (wildebeests origin causing malignant catarrhal fever in > Select ▼ Never ca reported Infection with Avian Paramyxoviruses (other than those listed by the OIE) Not reported in this period 0 Never Never reported Infection with Yersinia pseudotuberculosis No information • ■ Never

reported

## Wild annual report: Absent diseases (control measures)



# Reporting detail: quantitative information



# Reporting detail, quantitative information (template by administrative division and by month and by serotypte)

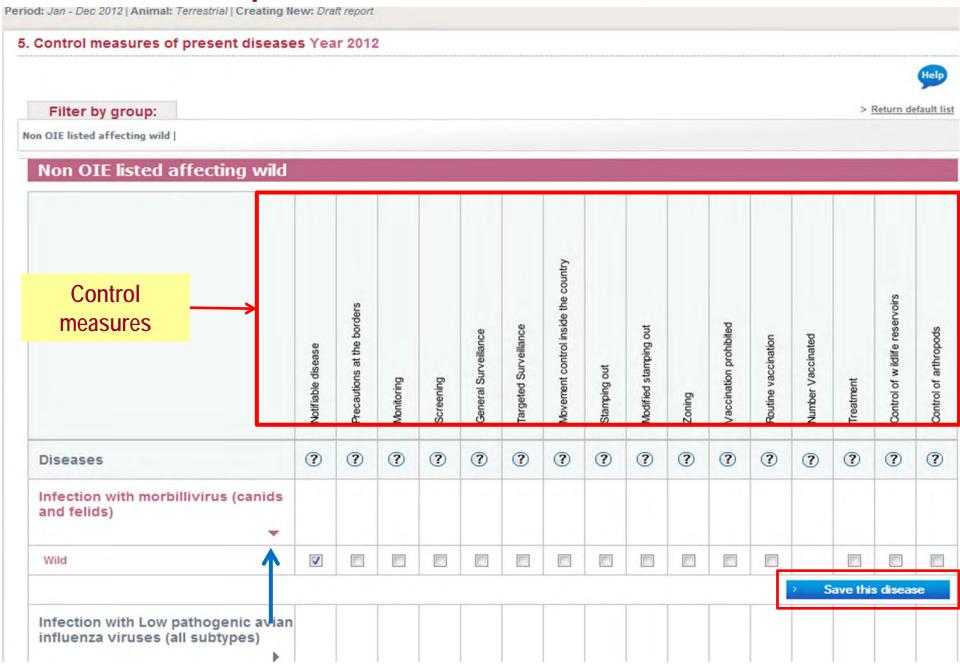
#### Animals affected Family Name \* Anatidae Add a family name Save • > Add a species Latin Name Anas platyrhynchos • Common Name | Mallard Measuring units Animals Susceptible\* Cases \* Deaths \* Destroyed \* Slaughtered \* Vaccinated \* Save entered species Wild **Family Name** Common Name Measuring units Susceptible Cases Deaths Destroyed Slaughtered Vaccinated Latin Name Action Action Delete Anatidae Anas platyrhynchos Mallard Animals 5 5 Edit Total Animals 5 5

Add this administrative division



Animals affec	ted		]				
Family Name *	NEW FAMILY	•	Record insertion successful				
Latin Name *	NEW SPECIES	Record insertion successful  Add a family name  NEW FAMILY  Save					
Common Name	NEW SPECIES	Y	> Add a species	121111111111111111111111111111111111111			
Measuring uni	ts Animals						
Susceptible	e*						
Cases	*						
Deaths	<b>*</b>						
Destroyed	*		will allow the poss				
Slaughtered	*	free text another Family and another species (if it is not in the list)					
Vaccinated	*						
> Save enter	red species						

# wild annual report: Present diseases (control measures)



SF1 Simona Forcella, 06/06/2013

## Wild annual report: Review and submit

Infection with Immunodeficiency viruses (Feline, Simian) (Wild)	Infection with Leptospira interogans ssp. (Wild)	Infection with Listeria monocytogenes (Wild)
Infection with morbillivirus (marine mammals) (Wild)	Infection with morbillivirus (measles) (Wild)	Infection with Ovine herpesvirus 2 (causing malignant catarrha fever in sheep) (Wild)
Infection with parvovirus (Wild)	Infection with Pasteurella spp. (Wild)	Infection with Plasmodium spp. (Wild)
Infection with pox viruses (other than those listed by the OIE) (Wild)	Infection with Psoroptes spp. (Wild)	Infection with Salmonella enterica (all serovars) (Wild)
Infection with Sarcoptes scabiei (Wild)	Infection with Toxoplasma gondii (Wild)	Infection with Trichomonas spp. in birds and reptiles (Wild)
Infection with Yellow fever virus (Wild)	Infection with Yersinia enterolytica (Wild)	Infection with Yersinia pestis (Wild)
Infection with Yersinia pseudotuberculosis (Wild)		

#### Reptiles

Infection with Crocodilepox virus (Papillomatosis in crocodiles)
(Wild)

Infection with Fibropapillomatosis in sea turtles (herpesvirus?) (Wild)

Infection with Trichinella nelsonei, zimbabwei and papouae (Wild)

#### Von infectious disease

Agai victors (Tild)	Algal toxicosis (Wild)	Botulism (Wild)	Chemical poisons (Wild)
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#### Diseases of unknown cause

Unusual morbidity or mortality event (cause undetermined) (Wild)

#### Finalise Report

Save the report as a draft

Submit the report to the OIE

#### WILD ANNUAL REPORT OIE Central Bureau











Published in WAHID (OIE-Listed diseases) and WAHIS-Wild Interface (Non OIE-Listed diseases) Copyright (© OIE 2013)



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# **Discussion-Questions**

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