During the WCH9, we proposed to write a collaborative opinion piece calling to act upon the massive body of evidence that points to the main causes of the decline of herpetofauna worldwide. We thought of taking advantage of such a large meeting of experts at WCH9 to push forward a call to action backed with the evidence and expertise that we collectively harness. As we have stated in our initial meeting, we are looking to get attention for the broader and root causes of the declines of the species and ecosystems we work with, targeting decision-makers with a clear message: Things need to change. Again, we thank you all for your interest in being a part of this and for the time spent in the process of answering this form and any further involvement you decide to take in the process.

Next

*Required

Personal information

Surname, Given name *

We would like to know a bit more about you and your areas of expertise. If you are working with more than one taxon or a specific geographical area, please specify it in the following section, but for the rest of the survey we would like you to focus mainly on the ONE taxon that you believe is having the WORST time.

(In case we need additional information on areas of expertise or taxa underrepresented in the survey, we will likely reach out to you if you are working with those groups/in those areas as well.)

our answer		

Your answer

Country of residence *

Email address *

Your answer

Which is your main area of expertise? *

Your answer

Do you have any additional areas of expertise? Please specify.						
Your answer						
What taxon are you mostly working on? *						
Choose ▼						
Do you work with any additional taxa? Please specify.						
Your answer						

On which region of the world does your work mostly focus? *
North America
Central America
O South America
○ Europe
Mediterranean
○ West Africa
Central Africa
Cast Africa
O Southern Africa
Northern Asia
C Far East Asia
O Southeast Asia
Middle East
O Indian Subcontinent
Australia & South Pacific
Other
If your answer was "other", please specify.
Your answer
Please specify any other region you work in.
Vous anower

Your answer

Broadly speaking, in which biome do you mainly work on? *						
○ Tundra						
○ Taiga						
O Desert						
Tropical forests						
Seasonal forests						
Ory forests						
O Prairies or steppes						
Aquatic ecosystems						
Do you belong to any IUCN Specialist Group? *						
○ Yes						
○ No						

If yo	our answer was "yes", please specify which one.
0	Amphibian Specialist Group
0	Anoline Lizard Specialist Group
0	Boa and Python Specialist Group
0	Chameleon Specialist Group
0	Crocodile Specialist Group
\bigcirc	Iguana Specialist Group
\bigcirc	Marine Turtle Specialist Group
0	Monitor Lizard Specialist Group
\bigcirc	Sea Snake Specialist Group
\bigcirc	Skink Specialist Group
\bigcirc	Snake and Lizard Specialist Group
\bigcirc	Tortoise and Freshwater Turtle Specialist Group
0	Viper Specialist Group
0	Other similar specialist or authority group you belong to

Page 2 of 5

Back

Next

*Required

Threat assessment

We are aware that the declines of populations of herpetofauna are often complex and have multiple drivers that may act synergistically. Therefore, we would like to know the severity level of each underlying threat affecting the populations and species you work with. This will help us to present an informed view of the threats that reptiles and amphibians face worldwide.

I. RESIDENTIAL & COMMERCIAL DEVELOPMENT (Please rank the threats for the species or ecosystem you work with) *

	very low	low	medium	high	very high	not applicable
(Extension of) urban areas						
(Extension of) commercial & industrial areas						
Tourism & recreation areas						

II. AGRICULTURE & AQUACULTURE (Please rank the threats for the species or ecosystem you work with) *

Annual & perennial non-timber crops Wood & pulp plantations							
perennial non- timber crops Wood & pulp plantations Livestock		very low	low	medium	high	very high	not applicable
plantations	perennial non-						
Livestock							
farming/ranching							
Amphibian/reptile							
Marine & freshwater	freshwater						

III. ENERGY PRODUCTION & MINING (Please rank the threats for the species or ecosystem you work with) $\mbox{\ensuremath{^{\star}}}$

	very low	low	medium	high	very high	not applicable
Mining & quarring						
Oil & gas drilling						
Renewable energy						

IV. TRANSPORTATION & SERVICE CORRIDORS (Please rank the threats for the species or ecosystem you work with) *

very low low medium high very high not applicable Roads &							
Shipping lanes Utility & service		very low	low	medium	high	very high	
Utility & service							
service							
	service						

V. BIOLOGICAL RESOURCE USE (Please rank the threats for the species or ecosystem you work with) $\mbox{\ensuremath{^{\ast}}}$

	very low	low	medium	high	very high	not applicable
Hunting/harvesting for consumption						
Poaching/commercial use						
Collecting for captive breeding						
Illegal trade						

VI. HUMAN INTRUSIONS & DISTURBANCE (Please rank the threats for the species or ecosystem you work with) *								
very low low medium high very high not applicable								
Recreational activities								
War, civil unrest &								
Work & other activities								
VII. NATURAL SYSTEM MODIFICATIONS (Please rank the threats for the species or ecosystem you work with) *								

VII. NATURAL SYSTEM MODIFICATIONS (Please rank the threats for the species or ecosystem you work with) *								
	very low	low	medium	high	very high	not applicable		
Abstraction or drainage of water								
Dams								
Fire & fire suppression								
Intensive artificial irrigation								
Other ecosystem modifications								

VIII. a) INVASIVE & OTHER PROBLEMATIC SPECIES OR DISEASES (Please rank the threats for the species or ecosystem you work with) *

	very low	low	medium	high	very high	not applicable
Inasive non- native/alien diseases						
Problematic native disease						
Invasive non- native/alien species						
Problematic native species						
Diseases of unknown cause						

VIII. b) INVASIVE & OTHER PROBLEMATIC SPECIES OR DISEASES (Please name the problematic disease(s) or species) *

Your answer

IX. POLLUTION (Please rank the threats for the species or ecosystem you work with) *							
	very low	low	medi	um h	igh	very high	not applicable
Domestic & urban waste water) (
Industrial & military effluents) (
Agricultural & forestry effluents) (
Garbage & solid waste) (
Air-borne pollutants (acid rain, smog, etc.)) (
Light, thermal or noise pollution) (
Pesticide use) (
X. GEOLOGICAL EVENTS (Please rank the threats for the species or ecosystem you work with) *							
	ve	ry low	low	medium	high	very high	not applicable
Volcanoes							
Earthquakes/tsi	unamis						

Avalanches/landslides

XI. CLIMATE CHANGE & SEVERE WEATHER (Please rank the threats for the species or ecosystem you work with) *

	very low	low	medium	high	very high	not applicable
Habitat shifting & alteration						
Droughts						
Temperature extremes						
Storms & flooding						
Other impacts						

XII. CAPACITIES & LEGISLATION (Please rank the threats for the species or ecosystem you work with) *

	very low	low	medium	high	very high	not applicable
Lack of conservation capacities						
Lack of information or knowledge						
Lack of local capacities						
Lack of resources						
Lack of strategic alliances with authorities, NGOs or local communities						
Poor environmental legislation						
Poor governance						

Back Next

*Required

Priority assessment of threat types

Capacities & Legislation

In order to better prioritize future conservation actions at a global and regional scale, we would like you to identify the main threat types affecting the populations and species you work with.

Which threat type do you consider the MAIN threat type to the species or ecosystems you work with? *
Residential & commercial development
Agriculture & aquaculture
Energy production & mining
Transportation & service corridors
Biological resource use
Human intrusions & disturbance
Natural system modifications
Invasive & other problematic species or diseases
Pollution
Geological events
Climate change & severe weather

ore	cosystems you work with? *
0	Residential & commercial development
0	Agriculture & aquaculture
0	Energy production & mining
0	Transportation & service corridors
0	Biological resource use
0	Human intrusions & disturbance
0	Natural system modifications
0	Invasive & other problematic species or diseases
0	Pollution
0	Geological events
0	Climate change & severe weather
0	Capacities & Legislation

Which threat type do you consider the SECOND MAIN threat type to the species

	ich threat type do you consider the THIRD MAIN threat type to the species or systems you work with? *
0	Residential & commercial development
\circ	Agriculture & aquaculture
\circ	Energy production & mining
\circ	Transportation & service corridors
\circ	Biological resource use
\circ	Human intrusions & disturbance
\circ	Natural system modifications
0	Invasive & other problematic species or diseases
\circ	Pollution
0	Geological events
0	Climate change & severe weather
0	Capacities & Legislation

	hich actions would you prioritize to address the main threats that the species recosystem you work with is facing? *					
0	Increase funding for research					
0	Increase funding for conservation actions					
0	Increase local capacities for research and monitoring					
\bigcirc	Involve local communities and organizations in conservation actions					
\bigcirc	Stronger legislation and regulation					
\bigcirc	Increase patrolling					
\bigcirc	Increase access to scientific research and information					
\bigcirc	Involve local authorities					
0	Involve national authorities					
\bigcirc	Enforce citizen science projects or monitoring					
\bigcirc	Stop extractive activities					
\bigcirc	Stop intensive monocultures/livestock farming					
\bigcirc	Increase efforts to stop amphibian/reptile overexploitation					
\bigcirc	Generate scientific exchange that can help alleviate the global research gap					
\bigcirc	Generate alternative livelihoods for vulnerable populations					
\bigcirc	Increase access to basic services like healthcare, education and housing					
\bigcirc	Increase efforts for afforestation/habitat restoration					
\bigcirc	Habitat engineering					
\bigcirc	Increase efforts to monitor and eradicate disease					
\bigcirc	Establishing corridors and infrastructure to increase connectivity					
0	Mitigation and adaption to climate change					

Back Next Page 4 of	5								
Your answer									
If your answer was "other", please specify.									
Other Other									
Enforce eradication programs for invasive species									
Stop the introduction of alien species									
Transition to local circular economies									
Transition to sustainable energies									
Transition to sustainable/resilient landscapes									
Decrease levels of environmental pollution									

*Required

Levels of involvement

I give my consent for being a co-author. (A consent can be withdrawn at any time until journal submission). *

- O Yes
- O No

I would like to be involved by... *

- ...filling in the form.
- ...filling in the form and participate in the final revision of the manuscript.
- ...filling in the form, participate in all revisions and contribute information of my area of expertise.

Back Submit

omit Page 5 of 5