



# Species

ISSUE 65

## 2024-2025 Report of the IUCN Species Survival Commission and Secretariat



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## The IUCN Species Survival Commission (SSC)

The IUCN Species Survival Commission (SSC) is a science-based network of thousands of volunteer experts from almost every country of the world, all working together toward achieving the vision of “a just world that values and conserves nature through positive action to both prevent the loss and aid recovery of the diversity of life on earth.”

Members of SSC belong to one or more of near 200 Specialist Groups, Red List Authorities, Action Partnerships, Task Forces, and Conservation Committees that make up the Network, each focusing on a taxonomic group (plants, fungi, mammals, birds, reptiles, amphibians, fishes, and invertebrates), national species, or a disciplinary issue, such as sustainable use and livelihoods, translocation of species, wildlife health, climate change, and conservation planning.

Framed by the Species Conservation Cycle, SSC’s major role is to provide information to IUCN on biodiversity conservation, the inherent value of species, their role in ecosystem health and functioning, the provision of ecosystem services, and their support to human livelihoods. This information is fed into the IUCN Red List of Threatened Species.

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### 2021-2025 Species Strategic Plan

The IUCN Species Strategic Plan encompasses the joint work of the IUCN Species Survival Commission and a number of partnerships to achieve more than 2,700 targets proposed by the Network during the 2021-2025 quadrennium.

To accomplish those targets, the Species Conservation Cycle was established, which is the conceptual framework for the Network activities. The Species Conservation Cycle’s main purpose is to guide efforts for valuing and conserving biodiversity through three essential components that are linked to each other:

**ASSESS:** Understand and inform the world about the status and trends of biodiversity.

**PLAN:** Develop collaborative, inclusive and science-based conservation strategies, plans and policies.

**ACT:** Convene and mobilise conservation actions to improve the status of biodiversity.



Their implementation requires two transversal components:

**NETWORK:** Enhance and support our immediate network and alliances to achieve our biodiversity targets.

**COMMUNICATE:** Drive strategic and targeted communications to enhance our conservation impact.

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### SSC Species Report

Annual progress in the implementation of the 2021-2025 Species Strategic Plan is documented in the SSC *Species Report*, which consists of a comprehensive description and analysis of the activities and results generated by the members of the SSC Network and Centers for Species Survival (CSS) each year. Each SSC and CSS group contributes to this document by providing a yearly summarised description of their achievements, which is presented in stand-alone reports.

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## Structure of the IUCN SSC and CSS Stand-alone Reports

Stand-alone reports summarize the activities conducted and results generated by each group member of the SSC and CSS. Following, is the structure of the stand-alone report and the contents under each session.

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### Title of the group

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### Photograph(s) of the Chair/Co-Chairs

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### Group information

Includes names of Chair/Co-Chairs, Vice-Chairs, Deputy Chairs, Red List Authority Coordinators, Program Officers, Species Survival Directors, and Species Survival Officers, their institutional affiliations, number of members and social networks currently active.

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### Logo of the group

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### Mission statement

Includes the mission of the group.

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### Projected impact for the 2021-2025 quadrennium

Includes the description of the impact on species conservation resulting from the implementation of the targets formulated by the group for the 2021-2025 quadrennium.

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### Targets for the 2021-2025 quadrennium

Includes the targets planned by the SSC or CSS group for the 2021-2025 quadrennium ordered alphabetically by component of the Species Conservation Cycle. Each target is labeled with a numerical code (e.g., T-001, T-012) that identifies it in the SSC DATA database and its status for the reported year is indicated (Not initiated, On track or Achieved).

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### Activities and results

Includes the targets for which activities were conducted and results that were generated during 2024 (full year) and 2025 (first quarter), ordered alphabetically, first by component of the Species Conservation Cycle, and second by Activity Category. Description of activities and results includes the indicator that best describes progress, its associated quantitative or qualitative result, and the narrative description of the activity conducted or result obtained. Each activity or result reported is linked to the Key Species Result to which it is mainly associated (e.g., KSR#1, KSR#5).

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### Acknowledgements

Includes the acknowledgements to funding agencies, partners, and persons who contributed to the progress of the targets of the group.

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### Summary of achievements

Summarises information of the group's strategic plan for the quadrennium and progress achieved implementing targets for all the components of the Species Conservation Cycle during the reported year.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

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### Example for the recommended citation:

Borzée, A, and Wren, S. (2025). 2024-2025 Report of the Amphibian Specialist Group. In: IUCN SSC and Secretariat. *Species: Annual Report of the IUCN Species Survival Commission and Secretariat 2024-2025*. Gland, Switzerland: IUCN. 10 pp.

## 2024-2025 Report

# IUCN SSC Amphibian Specialist Group



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**NUMBER OF MEMBERS**  
377

#### SOCIAL MEDIA AND WEBSITES

Facebook: @IUCNAmphibians

X: @ASG\_IUCN

Website: [www.iucn-amphibians.org](http://www.iucn-amphibians.org)

### Mission statement

The Amphibian Specialist Group (ASG) provides the scientific foundation to inform effective amphibian conservation action around the world. More specifically, the ASG stimulates, develops and conducts scientific research to inform the conservation of amphibians and their habitats around the world, supports the assessment of the conservation status of amphibian biodiversity and informs the general public of amphibian conservation-related issues and priorities. This is attained by supporting and mobilising a global network of members to develop capacity and improve coordination and integration so as to achieve shared, strategic amphibian conservation goals.

### Projected impact 2021–2025

Increased awareness of the amphibian decline and extinction crisis, increased support of amphibian conservation through updated Red List assessments, and evidence-based decision making, targeted and coordinated action through an updated Amphibian Conservation Action Plan (ACAP).

### Targets 2021–2025

#### ASSESS

**T-005** The Amphibian Red List Authority (ARLA) provides advice and expertise for national Red List processes.  
Status: On track

**T-006** Complete the Global Amphibian Assessment update (GAA2).  
Status: Achieved

**T-023** Publish an update of the amphibian Red List Index.  
Status: Achieved

**T-024** Initiated the third Global Amphibian Assessment (GAA3).  
Status: On track

**T-025** GAA3: update amphibians of the Afrotropics.  
Status: On track

**T-028** GAA3: update the amphibians of Australasia and Oceania.  
Status: On track

**T-029** GAA3: update the amphibians of Indomalaya.  
Status: On track

**T-030** GAA3: update the amphibians of the Nearctic.  
Status: Not initiated

**T-031** GAA3: update the amphibians of the Neotropics.  
Status: On track

**T-032** GAA3: update the amphibians of the Palearctic.  
Status: On track

**T-041** Complete first-time Green Status of Species assessments for 100 species.  
Status: On track

**T-052** Establishing the ACAP as a cornerstone in the amphibian conservation literature.  
Status: On track

**T-053** Release of scientific publications by the EASal-TF guiding salamander conservation.  
Status: On track

#### PLAN

**T-001** Update the Amphibian Conservation Action Plan (ACAP).  
Status: Achieved

**T-013** ASG develops a strategic plan for the new IUCN quadrennium.  
Status: Not initiated

Seoul frog (*Pelophylax chosonicus*)  
Photo: Amaël Borzée



*Kurixalus inexpectatus*  
Photo: Amaël Borzée



**T-018** ASG Secretariat, Regional Chairs and members contribute towards single- or multi-species conservation action plans at the international or national levels.  
Status: Achieved

**T-019** ASG provides scientific advice and information for the identification and conservation of species of concern in national and international contexts.  
Status: On track

#### **ACT**

**T-002** Increase uptake of ACAP among stakeholders.  
Status: On track

**T-003** ASG provides technical advice to organisations and institutions globally.  
Status: On track

**T-017** ASG acts as a key ally of Amphibian Ark and the Amphibian Survival Alliance with the shared vision of 'Amphibians thriving in nature'.  
Status: Achieved

**T-037** On-the-ground conservation actions through specific ASG-supported projects.  
Status: On track

**T-039** The *Atelopus* Task Force contributes to conservation actions for *Atelopus* species.  
Status: On track

#### **NETWORK**

**T-004** ASG leadership and membership are renewed.  
Status: On track

**T-014** Ensure a number of ARLA staff members are supported by donors.  
Status: On track

**T-015** ASG proactively recruits new members, focusing on regions with little or no representation at the start of the quadrennium.  
Status: Achieved

**T-016** Create/increase financial partnerships that support ASG staff.  
Status: On track

**T-033** Establish an East Asian Salamander Task Force.  
Status: Achieved

**T-034** Advance the *Atelopus* Task Force.  
Status: On track

**T-035** Establish a Caecilian Task Force.  
Status: On track

**T-043** Advance the Eastern Asian Salamander Task Force.  
Status: On track

**T-044** Establish a *Taelmatobius* Task Force.  
Status: Achieved

**T-045** Establish an Invasive Toads Task Force.  
Status: On track

**T-046** Provide support letters to members to apply for grants.  
Status: Achieved

#### **COMMUNICATE**

**T-007** ASG actively contributes to the production of scientific publications related to amphibian research and conservation.  
Status: Achieved

**T-008** ASG reports activities to SSC Data.  
Status: Achieved

**T-009** Ensure the IUCN Red List is used to inform the project and funding priorities of NGOs and funding mechanisms.  
Status: Achieved

**T-010** ASG develops a communications plan laying out the intended use of each of its communications tools.  
Status: On track

**T-011** Together with the Amphibian Survival Alliance (ASA), ASG continues to produce *FrogLog*.  
Status: No longer a priority

**T-012** ASG participates in scientific or public events.  
Status: Achieved

**T-020** Create and populate a ResearchGate project page to collate and improve visibility of all ASG-related publications.  
Status: Achieved

**T-021** Maintain the Halliday-Bishop Amphibian Conservation Reference List.  
Status: On track

**T-027** Publish an analysis of the second Global Amphibian Assessment results.  
Status: Achieved

**T-036** Develop Webinar Series.  
Status: Achieved

**T-040** Develop and Release the ACAP Implementer Document.  
Status: On track

**T-049** Continue to produce *FrogLog* magazine.  
Status: On track

**T-051** Disseminate ACAP at conservation focused events.  
Status: On track

**T-054** Publication of the Horizon Scan by the EASal-TF.  
Status: On track

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## Activities and results 2024-2025

### ASSESS Communication

**T-052** Establishing the ACAP as a cornerstone in the amphibian conservation literature. (KSR 5)

Number of readings/citations per scientific paper published: 4

Result description: While published in July 2024, the ACAP had been cited four times by December 31, 2024.

### Green Status

**T-041** Complete first-time Green Status of Species assessments for 100 species. (KSR 6)

Number of new Green Status of Species assessments completed: 53

Result description: In 2024, funding was received from the SSC Internal grants and the SSC EDGE Internal grants to support first-time Green Status assessments in Brazil and the Seychelles, and these projects are underway. A workshop was held in the Seychelles in January 2025 to advance Green Status assessments for these species.

### Red List

**T-005** The Amphibian Red List Authority (ARLA) provides advice and expertise for national Red List processes. (KSR 6)

Number of advised parties: 35

Result description: The Amphibian RLA through the new Global Amphibian Assessment (GAA) strategy has been

working closely with countries to more closely align our processes. We have also been giving free training courses in the GAA process and red listings to countries including Madagascar and Tanzania in 2024. Through the new GAA3 strategy we are building capacity within countries to complete GAA listings and this knowledge is also assisting with national Red List processes. The ARLA has been working with China, Indonesia, Brazil, Australia and Vietnam during the first quarter of 2025 to assist them with streamlining the global amphibian assessment process with the national process.

**T-024** Initiated the third Global Amphibian Assessment (GAA3). (KSR 6)

The third Global Amphibian Assessment is launched: Ongoing.

Result description: The GAA3 strategy has now been fully documented and is in the process of being rolled out across all of our regions. About three-quarters of our regions now have identified coordinators for GAA3. We have been successful in identifying seven country level GAA partners that will lead the process in their countries. While we have managed to secure additional staff time for the Amphibian RLA through our new partnership with New Mexico Biopark we are still in need of long-term staff and project costs for the Amphibian RLA. By the first quarter of 2025, about 80% of our regions have identified coordinators for GAA3. We have been successful in identifying two more country level GAA partners that will lead the process in their countries. We are still in need of long-term staff and project costs for the Amphibian RLA.



Annam Treefrog (*Hyla simplex*)  
Photo: Amaël Borzée

**T-025 GAA3: Update amphibians of the Afrotropics.** (KSR 6)

Number of global Red List reassessments completed: 246

Result description: In 2024, Red List assessments were completed for endemic species in South Africa as well as the 27 EDGE species in Tanzania. Madagascar completed Red List assessments for 12 EDGE species at a workshop held in Madagascar in January, 2025. In the Seychelles, Red List and Green Status assessments as well as conservation needs assessments were completed for the 26 native species of squamates and amphibians.

Number of new global Red List assessments completed: 0

Result description: Madagascar completed Red List assessments for 34 EDGE species at a workshop held in Madagascar in January, 2025. In the Seychelles, Red List and Green Status assessments as well as conservation needs assessments were completed for the approximately two new native species of squamates and amphibians.

**T-028 GAA3: Update the amphibians of Australasia and Oceania.** (KSR 6)

Number of new global Red List assessments completed: 0

Result description: While no assessments were completed in 2024, expert review was conducted for the 50 new amphibian species in Melanesia. In exciting news, the Australian coordinators for the Amphibian RLA successfully received funding from the Australian government for a multi-year project to assess all amphibian species.

New species assessments have been drafted for Melanesia, awaiting final review as of end of March, 2025.

**T-029 GAA3: Update the amphibians of Indomalaya.** (KSR 6)

Number of global Red List reassessments completed: 0

Result description: While no assessments were completed there was substantial progress. Most regions in Indomalaya now have a coordinator for the GAA3 identified and a plan in place for completion. A workshop to bring together these coordinators is currently being planned.

**T-031 GAA3: Update the amphibians of the Neotropics.** (KSR 6)

Number of global Red List reassessments completed: 1

Result description: One Argentinian species has been reassessed.

Number of new global Red List assessments completed: 1

Result description: While only one new assessment has been completed yet, there has been significant progress in identifying coordinators in each country to lead the Global Amphibian Assessment. There have also been a number of institutions signing on to become GAA country level partners.

**T-032 GAA3: Update the amphibians of the Palearctic.** (KSR 6)

Number of global Red List reassessments completed: 0

Result description: While no assessments have been completed yet, substantial progress has been made in identifying coordinators for the GAA3 in each region and plans put in place.

**Research activities**

**T-053 Release of scientific publications by the EASal-TF guiding salamander conservation.** (KSR 5)

Number of research projects completed or supported by SSC members per taxonomic group and region: 0

Result description: Data collection on threats, following the IUCN definitions, is ongoing, and data has been collected for about 60% of the focal species.

**T-053 Release of scientific publications by the EASal-TF guiding salamander conservation.** (KSR 6)

Number of species that have been assessed through the different tools: 0

Result description: No data to be sent to the ARLA for re-assessed yet, but data collection is ongoing.

**PLAN**

**Planning**

**T-001 Update the Amphibian Conservation Action Plan (ACAP).** (KSR 8)

Number of conservation plans/strategies developed: 1

Result description: ACAP Status Review [document published](#) in July, 2024.

**T-018 ASG Secretariat, Regional Chairs and members contribute towards single- or multi-species conservation action plans at the international or national levels.** (KSR 8)

Number of conservation plans/strategies developed: 1

Result description: ASG jointly published 'A Conservation Action Plan for Chinese Giant Salamanders' in Chinese and English in September, 2024.

## Policy

**T-019 ASG provides scientific advice and information for the identification and conservation of species of concern in national and international contexts.** (KSR 9)

Number of instances where advice and information are sought and given: 3

Result description: The project to identify amphibian gaps in CITES-listed species has progressed and we are providing scientific guidance to the proposal planning to include new amphibian species to CITES.

## ACT

### Conservation actions

**T-002 Increase uptake of ACAP among stakeholders.** (KSR 10)

Number of stakeholders pledging to support ACAP recommendations through funding or implementation: 1

Result description: The updated ACAP was published, and was used to determine grant-giving priorities by the Amphibian Survival Alliance.

**T-037 On-the-ground conservation actions through specific ASG-supported projects.** (KSR 10)

Number of actions addressing major drivers/emerging threats of species or population loss: 2

Result description: Funding was awarded to fill knowledge gaps and define conservation needs for three Indian caecilians currently assessed as Data Deficient. Work on this project started in December, 2024. In 2025, funding was also awarded to undertake surveys and fill knowledge gaps for threatened and Data Deficient salamanders of Eastern Asia.

[SSC Grant awarded]

**T-039 The Atelopus Task Force contributes to conservation actions for *Atelopus* species.** (KSR 10)

Number of actions addressing major drivers/emerging threats of species or population loss: 2

Result description: Funding was obtained to support a conservation planning workshop

for the Critically Endangered *Atelopus ignescens*, which will be held in 2025. A webinar was arranged to connect members of the *Atelopus* Survival Initiative with a potential donor (Rainforest Trust).

### Synergy

**T-017 ASG acts as a key ally of Amphibian Ark and the Amphibian Survival Alliance with the shared vision of 'Amphibians thriving in nature'.** (KSR 10)

Number of collaborative activities: 5

Result description: In 2024, ASG started work with AArk and ASA on a collaborative approach to fundraising, combining the strengths of the three organisations. We also worked with AArk on an idea to form a collaborative alliance to support and push forward work for *Telmatobius* species, one of the most highly threatened amphibian genera. The ASG also had an in-person meeting in July, 2024 with ASA and AArk representatives to work on joint funding applications. Also, the ASG had another in-person meeting in January, 2025 with the ASA and AArk representatives to work on joint funding and discuss the submission of a Motion at the WCC with Re:wild. The three organisations also collaborated on two submissions for a WCC event, alongside additional organisations. In January, 2025 ASG collaborated with AArk conducting a joint workshop for Red List and Conservation Needs Assessments for amphibians of the Seychelles.

### Technical advice

**T-003 ASG provides technical advice to organisations and institutions globally.** (KSR 10)

Number of technical consultations provided to support conservation actions: 17

Result description: We are consistently interacting with numerous partners, by emails and through online and in-person meetings around the world. We had for instance discussions with local groups to integrate the ACAP in their conservation

plans in Nigeria, and with a zoo in Papua New Guinea to develop surveys for amphibian species that have not been seen for decades.

[SSC Grant awarded]

**T-039 The Atelopus Task Force contributes to conservation actions for *Atelopus* species.** (KSR 10)

Number of technical consultations provided to support conservation actions: 4

Result description: Throughout 2024, the Task Force met four times to provide technical and scientific advice to the ASI, and to support the ASI Coordinator in decision-making processes.

## NETWORK

### Capacity building

**T-034 Advance the Atelopus Task Force.** (KSR 2)

Number of conservation actions taken by the Task Force: 2

Result description: Funding was obtained to support a conservation planning workshop for the Critically Endangered *A. ignescens*, which will be held in 2025. A webinar was arranged to connect members of the *Atelopus* Survival Initiative with a potential donor (Rainforest Trust).

### Membership

**T-004 ASG leadership and membership are renewed.** (KSR 2)

Number of SSC members maintained: 42

Result description: By the end of 2024 ASG had gained 30 new members, for a total of 365 members. In the first quarter of 2025 ASG gained 12 new members, for a total of 377 members.

**T-015 ASG proactively recruits new members, focusing on regions with little or no representation at the start of the quadrennium.** (KSR 2)

Number of SSC members recruited: 28

Result description: Thirty new members registered with the ASG and SSC in 2024, 19 of which (63%) are from regions where ASG was under-represented at the start of this

quadrennium. In the first quarter of 2025, of the 12 new ASG members nine are from regions that had little or no membership at the start of the quadrennium.

#### **T-033 Establish an East Asian Salamander Task Force.** (KSR 2)

Number of SSC members recruited: 71

Result description: We have established the Task Force, with 71 salamander conservation-interested people providing their information to be members. This is 41 more members than planned. The [introduction page](#) on the ASG webpage is also ready and we have benefited from the SSC waiver to publish the [establishment](#) in the *Oryx*.

#### **T-035 Establish a Caecilian Task Force.** (KSR 2)

Number of SSC members recruited: 8

Result description: We had a successful in-person meeting in August, 2024 in Kuching, Malaysia, where we identified leaders for the TF and a road-map for its establishment. We had several follow-up online meetings, and work is in progress.

#### **T-043 Advance the Eastern Asian Salamander Task Force.** (KSR 2)

Number of SSC members recruited: 31

Result description: Out of the over 70 members that are part of the TF, 31 are now registered with the SSC.

#### **T-044 Establish a *Taelmatobius* Task Force.** (KSR 2)

Number of SSC members recruited: 8

Result description: The *Taelmatobius* Task Force was formally established in March, 2025. The TF currently has eight members, which number we aim to increase by the end of the year.

#### **T-045 Establish an Invasive Toads Task Force.** (KSR 2)

Number of SSC members recruited: 0

Result description: We had two in-person meetings, including with the SSC ISSG, and discussion is ongoing.

### **Synergy**

#### **T-014 Ensure a number of ARLA staff members are supported by donors.** (KSR 1)

Number of 'funding' partners established and maintained: 4

Result description: New Mexico Biopark has joined the GAA global partnership so there are now three organisations supporting four part-time staff members in ARLA, already including Re:wild and Synchronicity Earth.

#### **T-043 Advance the Eastern Asian Salamander Task Force.** (KSR 1)

Number of conservation actions taken by the Task Force: 0

Result description: Funding was awarded by the Fonseca Species Conservation Grant to undertake field surveys and fill knowledge gaps for threatened and Data Deficient Eastern Asian salamander species.

#### **T-046 Provide support letters to members to apply for grants.** (KSR 1)

Number of 'funding' partners established and maintained: 10

Result description: ASG provided nine letters of support for members seeking funding for amphibian conservation activities in 2024. By the first quarter of 2025, ASG had provided one letter of support for an ASG member, for their application to fund amphibian conservation work.

### **COMMUNICATE Communication**

#### **T-007 ASG actively contributes to the production of scientific publications related to amphibian research and conservation.** (KSR 1,2)

Number of publications that acknowledge SSC affiliation: 10

Result description: In 2024, the ASG had 10 publications where SSC affiliation was recognised: (1) IUCN SSC Amphibian Specialist Group. (2024). '[The Amphibian Conservation Action Plan \(ACAP\): A status review and roadmap for global amphibian conservation](#)', Wren, S, Borzée, A,

Marcec-Greaves, R, and Angulo A. (Eds). *IUCN Occasional Paper No 57*; (2) Borzée, A. (2024). 'Continental Northeast Asian Amphibians: Origins, Behavioural Ecology, and Conservation'. Academic Press, Elsevier. Amsterdam, Netherlands. ISBN: 9780323918572; (3) Mao, J, et al. (2024). '[Workshop for the protection of Chinese Giant Salamanders](#)'. *Oryx* 58(2):148; (4) Xie, Y, et al. (2024). '[November 2023 international forum on species in Haikou, China](#)'. *Oryx*. 58(2):154. (5) Amin, H, and Borzée, A. (2024). '[Understanding the distribution, behavioural ecology, and conservation status of Asian Pelophylax](#)'. *Diversity* 16(5):259; (6) Borzée, A, et al. (2024). '[Protecting Japanese Giant Salamanders \(\*Andrias japonicus\*\) in the Nawa River Basin, Japan: policy recommendations addressing water pollution and waterway disruption](#)'. *Frontiers in Amphibian and Reptile Science*. 2:1348251; (7) Othman, SN, et al. (2024). '[Overtrading of widespread generalist amphibians is a global biodiversity time-bomb](#)'. *Biodiversity* 25(3): 208-214; (8) Zhang, X, et al. (2024). '[Combined climate change and dispersal capacity positively affect \*Hoplobatrachus chinensis\* occupancy of agricultural wetlands](#)'. *iScience* 27(9):110732; (9) Borzée, A, et al. (2024). '[IUCN SSC Amphibian Specialist Group launches Eastern Asian Salamander Task Force](#)'. *Oryx* 58(5):557-558, and (10) Borzée, A, et al. (2024). '[Immaculate treefrogs, climate change and rice paddies, a system increasingly out-of-synchronisation](#)'. *FrogLog*. 30(1): 14-16.

#### **T-008 ASG reports activities to SSC Data.** (KSR 12)

Report to SSC DATA: 1

Result description: The current report accounts for activities undertaken for the year 2024 and the first quarter of 2025.

#### **T-009 Ensure the IUCN Red List is used to inform the project and funding priorities of NGOs and funding mechanisms.** (KSR 12)

Number of organisations ASG interacts with to promote use of IUCN Red List: 3



North China Treefrog (*Dryophytes immaculatus*)  
Photo: Amaël Borzée

Result description: The Threatened Amphibian Landscapes and Highly Threatened Genera metrics that were developed by the ARLA using the latest Red List data are being used by Re:wild, the Amphibian Survival Alliance, and Amphibian Ark in driving some of their priorities.

**T-010 ASG develops a communications plan laying out the intended use of each of its communications tools.** (KSR 13)

Communication matrix developed: 0

Result description: Work on this target began in 2024, but will now not be completed until 2025 due to the delay in receiving funds.

**T-011 Together with the Amphibian Survival Alliance (ASA), ASG continues to produce FrogLog.** (KSR 12)

Number of Species e-bulletin, Save Our Species newsletter, SSC Groups' newsletter editions produced: 1

Result description: In 2024, a joint decision was made that *FrogLog* should revert to being an ASG-only product, in the hope that this will make it easier for us to produce and publish issues and meet this target. One issue was published in December, 2024 and moving forward our goal is to produce two issues each year, starting in 2025. We

have made a new target for this piece of work, to reflect these changes, and therefore marked the previous target 'No Longer a Priority'.

**T-012 ASG participates in scientific or public events.** (KSR 12)

Number of presentations delivered in scientific events: 6

Result description: The ASG and its projects were introduced, and invited, to several meetings, focusing on the ACAP, red listing, Task Forces and the GAA: (1) Borzée, A. (January, 2024). 'Multiple lines of evidence for integrated conservation research: the case of amphibians'. University of environment and sustainable development, Somanya, Ghana; (2) Borzée, A. (October, 2024). 'How to boost SSC engagement on conservation actions. The Task Forces of the Amphibian Specialist Group'. IUCN SSC's Leaders Meeting. Abu Dhabi, United Arab Emirates; (3) Borzée, A, Wren, S, Neam, K, Hobin, L, Asamoah, F, Chanson, J. (November, 2024) 'Strengthening amphibian conservation: the IUCN SSC Amphibian Specialist Group's global to regional efforts and building capacity in Africa'. 16<sup>th</sup> Conference of the Herpetological Association of Africa. Wilderness, South Africa; (4) Tolley, KA, Borzée, A, Weeber, J. (November, 2024).

'IUCN Red listing – Africa's needs, challenges and successes'. 16th Conference of the Herpetological Association of Africa. Wilderness, South Africa; (5) Borzée, A. (October, 2024). 'Amphibian Conservation Action Plan. Experiences and lessons learned'. IUCN SSC's Leaders Meeting. Abu Dhabi, United Arab Emirates; (6) Borzée, A. (December, 2024). 'The importance of salamanders and their conservation, an integrated cycle'. Marmaris Salamander Protection Workshop, Marmaris National Park Directorate and 4th Regional Directorate of the Ministry of Agriculture and Forestry, Marmaris, Turkey. The ASG was also the organisation chairing: Species Forum: Session part of 'V. ESSAP. International Forum on Species'. (October, 2023). NESS International Science Congress and Workshop on an Eco-Security System for All People. Haikou, China.

**T-021 Maintain the Halliday-Bishop Amphibian Conservation Reference List.** (KSR 12)

Number of references in the list: 0

Result description: Volunteer Nikhil Modak has updated the items listed by the Halliday-Bishop library and as we could not find volunteers, we are currently discussing partnership to officially list the collection in a depository.

#### **T-036 Develop Webinar Series.** (KSR 13)

Number of SSC members' presentations developed in relation to specific taxonomic groups: 7

Result description: In 2024, we held six webinars on amphibian conservation, five by ASG (and SSC) members. In the first quarter of 2025 two webinars have been given by ASG (SSC) members.

#### **T-049 Continue to produce *FrogLog* magazine.** (KSR 12)

Number of Species e-bulletin, Save Our Species newsletter, SSC Groups' newsletter editions produced: 1

Result description: The first issue of *FrogLog*, back as an ASG-only product, was published in December, 2024.

Number of articles published across issues of *FrogLog*: 4

Result description: The [issue 125](#) of *FrogLog* was released in December, 2024. This issue included four contributed articles: (1) Strategic Amphibian Conservation Plans (PECAAn): Novel Initiative for Amphibian Conservation in Brazil; (2) Immaculate treefrogs, climate change and rice paddies: a system increasingly out-of-synchronisation; (3) Roadside caecilians at risk: habitat management needs in Amboli's Western Ghats, and (4) Successful reintroduction of the European tree frog (*Hyla arborea*) in Luxembourg.

#### **Scientific meetings**

#### **T-036 Develop Webinar Series.** (KSR 12)

Number of scientific events coordinated: 7

Result description: The first ASG webinar took place in May, 2024 and, since then, the series has operated on approximately a once-a-month schedule, with subjects ranging from presenting information about ASG and the second Global Amphibian Assessment, to conservation genetics in Mesoamerican amphibians, the impacts of roads in Europe. We plan to continue offering monthly webinars into the future.

The titles of the seminars in 2024 were such as: 'Introduction to Amphibian Specialist Group (ASG)' by Ariadne Angulo, 'The State of the World's Amphibians' by Kelsey Neam, 'Ecology and Conservation Genetics of Mesoamerican Amphibians' by Alejandra Zamora, 'Introducing Anura Africa: South Africa's New Amphibian-focused NGO' by Jeanne Tarrant, 'Toads and Frogs on the Roads – 30 Years of Italian Experience' by Vincenzo Ferri, and 'Amphibian Reproductive Modes and Their Conservation' by Madhava Meegaskumbura. The recordings of past webinars can be obtained in [YouTube](#).

The first ASG webinar of 2025 was given by Dr Franco Andreone on February 4, on the subject of 'The challenging conservation of the amphibian megadiversity in Madagascar', with a second for the year put on in March on the subject of 'Developing genomic approaches and resources for increasing amphibian resilience' by Dr Tiffany Kosch.

#### **T-051 Disseminate ACAP at conservation focused events.** (KSR 12)

Number of presentations delivered in scientific events: 1

Result description: In 2024, we received an invitation to introduce the ACAP at the SSC Leader's Meeting, and gave the following presentation: Borzée, A. (October, 2024). 'Amphibian Conservation Action Plan. Experiences and lessons learned'. IUCN SSC's Leaders Meeting. Abu Dhabi, United Arab Emirates.

#### **Acknowledgements**

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#### **Summary of achievements**

**Total number of targets 2021–2025:** 47

**Geographic regions:** 34 Global, 1 Africa, 5 America, 6 Asia, 1 Europe, 1 Oceania

#### **Actions during 2024–2025:**

Assess: 13 (KSR 5, 6)

Plan: 3 (KSR 8, 9)

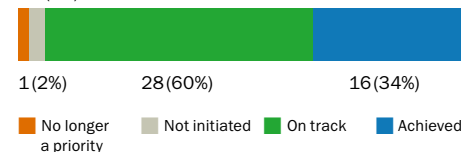
Act: 6 (KSR 10)

Network: 11 (KSR 1, 2)

Communicate: 12 (KSR 12, 13)

#### **Overall achievement 2021–2025:**

2 (4%)



1 (2%)

28 (60%)

16 (34%)

No longer a priority

Not initiated

On track

Achieved

Suweon Treefrog  
(*Dryophytes suweonensis*)  
Photo: Amael Borzee



Marsh Cinquefoil  
(*Comarum palustre*)  
Photo: Magnus Goransson



*Phallus aureolatus*  
Photo: Juliano Baltazar



Eurasian Griffon (*Gyps fulvus*)  
Photo: Andre Botha



Black Rhino (*Diceros bicornis*)  
Photo: Save The Rhino Trust Namibia



Azores Nursery Spider  
(*Pisaura acoreesins*)  
Photo: Paulo A.V. Borges



Black and White Snapper  
(*Macolor niger*)  
Photo: David B. Snyder