

Proceedings of the 2018 CPSG Annual Meeting

18-21 October 2018 ♦ Bangkok, Thailand



When dedicated and creative professionals come together with a common goal, great things happen. This is exactly what we experienced at the 2018 CPSG Annual Meeting in Bangkok, Thailand. Over 120 conservation professionals from 35 countries attended the meeting, exploring the theme Towards Zero Extinction in Southeast Asia through focused working groups, presentations, engaging discussions and the fostering of new relationships.

Our keynote speaker Erik Meijaard, Founder of Borneo Futures, Chair of the IUCN Oil Palm Task Force and Chair of the IUCN SSC Wild Pig Specialist Group, gave an inspiring presentation on *Opportunities for Southeast Asian Conservation in the Anthropocene*. He challenged attendees to re-think species threats, leave behind assumptions, and engage with non-traditional partners to bring fresh approaches to conservation.

Plenary sessions introduced the participants to the current work of the Asian Species Action Partnership

(ASAP) and EAZA's Silent Forest Campaign, threat-based approaches to multi-species planning with a focus on wildlife health and illegal wildlife trade, and the development of innovative tools and approaches to tackle the challenges of species conservation. Eight working groups were convened to discuss a variety of issues including: Assessing to Plan - Using the Red List to its best advantage; Planning to Act - How do we best support those charged with getting things done?; Illegal Wildlife Trade as a theme for planning; Investigating patterns in international wildlife trade in ASAP species; and Ex situ management of ASAP species. Summary reports for each working group, and links to the full reports, are available on the following pages.

One of the highlights of the meeting was the announcement of the newest CPSG Regional Resource Center (RRC), CPSG Southeast Asia (SEA). Wildlife Reserves Singapore is generously hosting the new RRC with Sonja Luz as the convenor. CPSG SEA will allow us

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to increase our impact in the region and complement the work of CPSG Indonesia and CPSG Japan, as well as the other RRCs worldwide.

On the final day, we honored CPSG's Chair Onnie Byers for her impressive 25 years with CPSG. Beginning her career as a reproductive physiologist, Onnie joined CPSG as a Program Officer, becoming the Executive Director in 2005, and appointed as Chair in 2011. Onnie's hard work and commitment to CPSG's mission enabled it to grow into an organization that is inclusive, adaptable, and nurtures innovation, which has allowed us to expand our ability to effectively plan for threatened species.

CPSG thanks our 2018 host, Zoological Park Organization Thailand, and specifically, Benjapol Nakprasert, Parntep Ratanakorm, and Boripat Siriaronrat, for the wonderful hospitality we received throughout the Annual Meeting. We also thank all of the participants, presenters, and working group convenors for making this meeting so productive. We continue to be inspired by your dedication to saving species worldwide.



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Working Group Summary

Assessing to Plan (A2P): Using the Red List to its best advantage

Participants

Brad Andrews, Anne Baker, Kevin Buley, Onnie Byers, Joel Callicrate, Taylor Callicrate, Aparajita Datta, Claudine Gibson (convenor), Lalita Gomez, Catherine Grueber, Sanna Hellström, Richard Jakob-Hoff, Mike Jordan, Jim Kao, Boyd Leupen, Kristin Leus, Tiit Maran, Tjerk ter Meulen, Paul Pearce-Kelly, Roopali Raghavan, Johanna Rode-Margono, Rita da Silva, Johanna Stärk, Gloria Svampa, Simon Tonge, John Werth, Martín Zordan

[Click for full working group report.](#)



Summary

The group explored how the systematic and effective completion of the conservation sections of Red List assessments could be maximized, so assessments reach their full potential in terms of linking to and informing conservation planning; and for moving more species, more quickly, from assessing and into planning (in line with the SSC's ASSESS – PLAN – ACT model). The upcoming Sunda freshwater fish Red List workshop was discussed as a case study for piloting a dedicated conservation needs component. A template has been designed for use at the workshop, which enables a 'helicopter view' of key information across multiple species in one space, which the group reviewed. The group then debated the following four questions:

1. What is (or should be) the role and purpose of the IUCN Red List?
2. How does the Red List currently help us (CPSG) with conservation planning and the prioritization of conservation action?
3. Where/how/why does the Red List currently not meet our (CPSG) needs for conservation planning and the prioritization of conservation action?
4. What would we (CPSG) like to see change with the Red List process to enable it to reach its full potential in support of conservation planning and prioritizing conservation action (Assess-Plan-Act)?

Key Actions/Next Steps

1. A briefing document, detailing key points and suggestions created by the working group on potential ways the Red List database and Red Listing process may be adapted and fully utilized to better meet the needs of the conservation planning community, will be prepared and presented to the IUCN SSC Red List Committee for consideration.
2. The working group strongly recommended that training and support of Red List assessors and facilitators during the Red Listing process is enhanced, so that the conservation actions section of species assessments are completed fully and consistently to maximize their potential for spring-boarding threatened species into conservation planning. Essentially, 'Assessing to Plan' should become a mandatory part of the Red List assessment process.
3. The group would like to see the development of an objective process for evaluating recommendations for *ex situ* conservation actions needed.
4. The working group saw huge potential in the Sunda fish multi-species assessment template. Other taxonomic groups expressed interest in exploring its use (e.g. corals, selected Philippine species and otters).



Working Group Summary

Planning to Act (P2A) on ASAP species: How do we best support those charged with getting things done?

Participants

Ioanna Alexiadou, Sofia Bilkadi, Adolfo Castro, Nerissa Chao (convenor), Jamie Copsey (convenor), Juan Cornejo, Camille Coudrat, Danny de Man, Gary Fry, Shelly Grow, Vicki Guthrie (convenor), Biswajit Guha, Rachel Hoffmann, Urarikha Kongprom, Kanitha Krishnasamy, Caroline Lees (convenor), Sonja Luz, Michael Meyerhoff, Alon Mekinulov, Sanjay Molur, Kaori Ota, Olivia Petre, Nuchjaree Purchkoom, William Robichaud, Alex Rübel, Eric Ruivo, Oliver Ryder, Saowaphang Sanannu, Karin Schwartz, Christoph Schwitzer, Chris Shepherd, Boripat Siriaroonrat, Brandon Speeg, Ampik Thangphakdee, Elizabeth Townsend, Carl Traeholt, Kathy Traylor-Holzer, Eric Tsao, Daniel Willcox, Andreas Wilting, Yonathan Yonathan, Kumiko Yoneda

[Click for full working group report.](#)



Summary

Planning is one of three stages within the IUCN SSC Assess-Plan-Act cycle. As we strive to enhance our impact on species conservation, we need to better understand the links between planning and implementation, and identify what we can incorporate into the planning process to increase the likelihood of plan implementation. The goal of this working group was to elicit information around three core questions:

1. What are the barriers to implementation?
2. What role can individuals play in driving plan implementation, what qualities do they possess and what skills and support will help increase their effectiveness as 'species champions'?
3. When multiple organizations need to deliver on a plan, what elements can influence successful project governance?

Using a World Café format, participants identified the need for plans to be grounded in reality, inclusive and culturally appropriate in order to overcome barriers to implementation. With regard to the qualities of effective individual 'species champions', genuine passion, integrity, natural communication abilities and a desire to work collaboratively were believed paramount. Mentorship, encouragement and access to opportunities (such as funding, training, access to professional networks and internships) were all identified as areas for potential support and development for these individuals. Finally, in relation to how multiple organizations can work most effectively together to govern plan implementation, a need for shared goals and complementary rather than overlapping skills among partner organizations are believed crucial, as is recognition of the value of in-country partners. Trust and transparency are more important than an MoU. The development of clear entry and exit strategies is essential for any partnership. Keeping the partnership as simple as possible and moving from individual relationships to institutional partnerships to avoid collaborations falling apart when key individuals leave, were both identified as important elements of success.

Continued on next page...

Working Group Summary

Continued...

**Planning to Act (P2A)
on ASAP species:
How do we best
support those
charged with getting
things done?**



[Click for full working group report.](#)

Key Actions/Next Steps

1. Review CPSG planning processes in the light of this discussion to identify areas for improvement (e.g. around the importance of clarifying institutional roles within the preparing to implement stage).
2. Complete the review of historic evaluations to determine the extent of CPSG planning process implementation and capture lessons learned.
3. Review current 'plan implementation tool' and incorporate potential improvements based on the comments raised in this working group.
4. Develop the ideas around species champions to inform their identification and training (specifically in relation to ASAP species).



Working Group Summary

Illegal Wildlife Trade as a theme for planning

Participants

Ioanna Alexiadou, Visit Arsaithamkul, Alessandro Badalotti, Anne Baker (CPSG support), Alex Boyd, Nerissa Chao, Juan Cornejo, Aparajita Datta, Vicki Guthrie, Claudine Gibson, Lalita Gomez, Rachel Hoffmann, Hidemasa Hori, Kritsana Kaewplang, Jim Kao, Kanitha Krishnasamy (convenor), Wichit Kongkham, Caroline Lees (CPSG support), Boyd Leupen, Ampika Thongphakdee, Tiit Maran, Erik Meijaard, Alon Mekinulov, Tjerk ter Meulen, Michael Meyerhoff, Sanjay Molur, Thai Nguyen, Subbiah Paulraj, Nuchjaree Purahkoon, Oliver Ryder, Shuichi Sakata, Christoph Schwitzer, Chris Shepherd (convenor), Rita da Silva, Johanna Stärk, Gloria Svampa, Carl Traelholt, Kathy Traylor-Holzer, Daniel Willcox, Andreas Wiltung, Yonathan Yonathan

Full report not yet available.



Summary

CPSG traditionally supports diverse groups to plan the conservation of single species. It is currently exploring new tools to increase support for projects involving concurrent planning for multiple species. One way to approach this is to cluster species expected to respond in a similar way, to a particular course of action. This will often be groups of species that share a significant threat. For this workshop, freshwater turtles were selected as a case-study and illegal wildlife trade was selected as the common threat.

The workshop explored the feasibility of using a modified version of current workshop processes to tackle threat-based multi-species planning. The modification involved placing the threat (rather than a species) at the center of discussions and using the mitigation strategies that emerged to identify the “species clusters” likely to benefit.

Issue generation produced three broad themes: demand, trafficking and inadequate conservation action (including weak legislation/enforcement). These formed the basis for working group discussions. Participants identified the kinds of information that should be gathered in advance of a workshop of this type to maximize the value of discussions and suggested key stakeholder groups who should be represented. Participants attending the second day supported the idea of formally developing this further as a multi-species planning workshop process.

Key Actions/Next Steps

1. Chris Shepherd, Kanitha Krishnasamy and Caroline Lees to explore opportunities to test this approach in a real situation.
2. Chris Shepherd to work with Hidemasa Hori and Shuichi Sakata on priority strategy arising from the workshop. This is related to supporting Japanese zoos to ensure that acquisition of species/specimens was carried out in a legal manner, and that the species/specimens were sourced from the country of origin in accordance with national legislation, through some key changes to the current Japanese Government system in which they operate.



Working Group Summary

Wildlife Health as a theme for planning/ Disease Risk Assessment

Participants

Brad Andrews, Kevin Buley, Jamie Copsey, Gary Fry, Sanna Hellström, Richard Jakob-Hoff (convenor), Paisin Lekcharoen, Sonja Luz, Jansen Manansang, Kaori Ota, Saowaphang Sanannu, Karin Schwartz, Lee Simmons, Boripat Siriaroonrat (convenor), Brandon Speeg, Wanlaya Tipkantha, Eric Tsao, Yongchai Utara, John Werth, Kumiko Yoneda

[Click for full working group report.](#)



Summary

This working group explored the potential for the application of the IUCN SSC/OIE Disease Risk Analysis (DRA) process and tools to disease threat-based multi-species conservation planning. We examined the impact of tuberculosis (*Mycobacterium tuberculosis*) affecting primates and humans within the Southeast Asian region. Using this as a basis, small groups brainstormed three questions:

1. What information about this threat to multiple species would be needed to feed into a DRA workshop?
2. What additional expertise, stakeholders, and tools might be needed?
3. How does the size of the bundle influence our ability to plan?

This led to a number of insights about the complexity of this approach that requires further exploration (See next steps and full report).

Key Actions/Next Steps

1. Introduce DRA training as part of the work of CPSG SEA Regional Resource Center.
2. Review human health models to see if there are lessons to be learned on how they bundle, e.g. from World Health Organization (WHO) and Food and Agricultural Organization (FAO) e.g. with avian influenza as a case study (has a massive amount of research behind it).
3. Trial the process with Elephant Endotheliotropic Herpes Virus (EEHV) as an emerging issue in Asian elephants to identify key risk factors driving disease development, e.g. age, habitat fragmentation, on which to target early detection and prevention.



Working Group Summary

Investigating patterns of international wildlife trade in ASAP species

Participants

Ioanna Alexiadou (convenor), Sofia Bilkadi, Alex Boyd, Joel Callicrate, Nerissa Chao (convenor), Dalia Conde (convenor), Rita da Silva (convenor), Lalita Gomez, Shelly Grow, Hidemasa Hori, Kritsana Kaewplang, Kanitha Krishnasamy, Boyd Leupen, Paisin Lekcharoen, Rujira Mahapron, Erik Meijaard, Alon Mekinalov, Ivan Rehak, Oliver Ryder, Shuichi Sakata, Chris Shepherd (convenor), Johanna Stärk (convenor), Sara Sullivan, John Werth, Andreas Wilting, Kumiko Yoneda

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Summary

The working group investigated patterns of commercial trade in species of the Asian Species Action Partnership (ASAP) listed in one of the Appendices of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Commercial breeding for the trade should not be confused with conservation breeding, as the goal is not to reduce the pressure on wild populations. Bogus captive breeding is becoming increasingly common and facilitates the illegal trade of rare species from Southeast Asia.

Several case studies were identified based on data from the UNEP-WCMC CITES Trade database of potential misuse of source codes in ASAP species, and were used to develop a checklist of steps to more successfully identify and prevent illegal laundering. We identified cases of misreporting source codes, unrealistic numbers of exports based on the species' breeding biology and breeding success in zoological institutions recorded in the Species360 Zoological Information Management System (ZIMS), inconsistent breeding unlikely to occur in a profitable business model, and trade origin in countries of concern. The outcomes of this workshop can assist with the implementation and effective regulation of CITES, raise awareness for the legal sourcing in the zoological community, and inform due diligence plans.

Key Actions/Next Steps

1. Integrate the results of this workshop in the ASAP database. (Ioanna)
2. Development of a database including data from CITES, Species360, IUCN Red List, and demographic data in order to easily inform and more successfully identify cases of bogus wildlife trade.
3. Third-party verification of trade records in order to verify and monitor wildlife trade.
4. Decision chart that would classify and identify species and pattern of concern that identify suspicious trade.
5. Check and compare quotas from exporting countries with the reported trade. (Ioanna)
6. Further investigation of species breeding biology to understand if the trade volumes are realistic. (Ioanna)
7. Investigate national laws of exporting countries when trade seems unrealistic.
8. Publish results to raise awareness in the trade of these species.

Working Group Summary

Ex situ management of ASAP species

Participants

Alessandro Badalotti, Anne Baker, Adolfo Castro, Juan Cornejo, Camille Coudrat, Aparajita Datta, Danny de Man (convenor), Candice Dorsey, Nicole Duplaix, Biswajit Guha, Wichit Konghkam, Urarikha Kongprom, Kristin Leus, Sonja Luz (convenor), Jansen Manansang, Tiit Maran, Michael Meyerhoff, Thai Nguyen, Kaori Ota, Olivia Petre, Roopali Raghavan, Radoslaw Ratajszcrah, William Robichaud, Johanna Rode-Margono, Saowaphang Sanannu, Karin Schwartz, Christoph Schwitzer, Brandon Speeg, Kathy Traylor-Holzer (convenor), Tjerk ter Meulen, Ampika Thongphakdee, Eric Tsao, Vicki Guthrie, Daniel Willcox, Yonathan Yonathan



Summary

Asian Species Action Partnership (ASAP) species include Critically Endangered freshwater and terrestrial vertebrates in Southeast Asia. The aim of this working group was to better understand needs, opportunities and constraints for *ex situ* management of ASAP species. The immediate outcome of the working group was a list of challenges and risks of proactive approaches to the *ex situ* management of ASAP species that are presently not in captivity. Difficulties with evaluating the quality of existing *ex situ* programs and their connection with on-ground conservation were also identified.

Participants were introduced to the IUCN's *ex situ* guidelines and the ICAP process before starting relevant discussions. The justification for and risks associated with bringing non-captive ASAP species into captivity were explored. Criteria for prioritization of ASAP species in captivity for *ex situ* conservation management were also considered.

Key Actions/Next Steps

1. Bring *ex situ* needs into conservation action plans.
2. Identify facilities that have relevant knowledge and resources to manage *ex situ* populations of ASAP species.
3. Build capacity and conduct relevant husbandry research prior to and in preparation for bringing ASAP species into captivity.
4. Obtain survey data and evidence to have discussions with all relevant stakeholders prior to initiating action with stakeholders' buy-in.
5. Have open debates and discussions to seek agreement with stakeholders.
6. Engage with *in situ* partners to obtain agreement and coordinate conservation efforts for the species.

[Click here](#) for a list of identified species for which immediate *ex situ* management action can commence and the relevant conservation partner that can take the lead.



Working Group Summary

Supporting the implementation of CPSG's Strategic Plan

Participants

Brad Andrews (convenor), Kevin Buley, Onnie Byers, Taylor Callicrate, Jamie Copsey (convenor), Mark Craig, Gary Fry, Sanna Hellström, Richard Jakob-Hoff, Jim Kao, Bob Lacy, Lance Miller, Alex Rübel, Lee Simmons, Gloria Svampa, Simon Tonge, Elizabeth Townsend, Carl Traeholt, Martin Zordan

[Click for full working group report.](#)



Summary

The working group convened to consider ways in which the CPSG community can support the implementation of CPSG's Strategic Plan 2018-2020. Discussions centered around:

- Messaging and the need to keep it concise and simple
- Marketing and a need to increase CPSG's visibility
- Fundraising and development ideas

Key Actions/Next Steps

1. Work on communication! Revisit CPSG's core message and consolidate it down to its simplest and most compelling.
2. Develop/significantly increase social media presence. (Sofia)
3. Revisit the 1-page Fundraising Case for Support and consider how we could shorten it while enhancing the clarity and compelling nature of the proposal. (Jo Gipps, Brad Andrews)
4. Ask key donors and partners to contribute a member of their fundraising/development team to a one-day meeting to help CPSG develop a fundraising strategy. This is not a request to share donors but to share knowledge and expertise. (Lance Miller, Jo Gipps, Brad Andrews)
5. Ask key donors and partners with communications experts on staff to allow CPSG to contact those individuals for advice/input. (Jo Gipps, Brad Andrews)



Working Group Summary

Species Conservation Toolkit Initiative (SCTI)

Participants

Onnie Byers, Danny de Man, Candice Dorsey, Taylor Callicrate, Catherine Grueber, Jim Guenter, Mike Jordan, Kristin Leus, Bob Lacy (convenor), Lance Miller, Robin Keith, Paul Pearce-Kelly, Sara Sullivan, Gloria Svampa, Simon Tonge, Kathy Traylor-Holzer, Martin Zordan

[Click for full working group report.](#)



Summary

A bold initiative generated out of discussions at CPSG meetings, the Species Conservation Toolkit Initiative (SCTI) exists as a small and flexible think-tank with a mission to sustain and grow innovation in species conservation tools. During the first session of this working group, the SCTI team gathered together members of its Advisory Group (representatives of major organizational partners of SCTI and additional technical experts) to report on programmatic, staffing, and financial updates and to discuss a strategic approach in meeting SCTI's broad mission moving forward. The second session was open for all CPSG meeting attendees and focused on identifying science or technology gaps that could be addressed by convening collaborative technical working meetings. To meet its mission of sustaining innovation, the SCTI team can play an important role in facilitating such meetings to push the limits of current knowledge and technology. Some of the priority topics identified by the group include PVA for intensively managed populations, meta-population management, landscape and spatial modeling, hybridization and adaptive introgression, group management, and climate change modeling, among others.

Key Actions/Next Steps

1. Communicate the final dates and location for an SCTI strategic thinking meeting to relevant Advisory Group members, partner representatives, and other SCTI collaborators by 1 December 2018. (*SCTI management team, Robin Keith*)
2. Identify what information should be collected as part of an "external scan" before the strategic thinking meeting, and delegate tasks to collect this information to Advisory Group members as needed by 1 Jan 2019. (*SCTI team*)
3. Facilitate the convening of at least one (but ideally up to three) technical working meetings to be held in 2019 by: (a) prioritizing the suggested topics by 31 Jan 2019, considering factors like conservation need, conservation impact, and available expertise, and (b) confirming by 1 April 2019 a lead person or group to organize each meeting. (*3a, SCTI team; 3b, SCTI team and selected Advisory Group members*)
4. Throw a party to celebrate the successful launch and first three-year start-up of SCTI!



2018 CPSG Annual Meeting Participants

Al Ain Zoo

Mark Craig

Amphibian Ark

Anne Baker

Angkor Centre for Conservation**Biodiversity**

Michael Meyerhoff

Asian Wildlife Research Center Foundation

Hiroshi Hori

Auckland Zoological Park

Kevin Buley

Richard Jakob-Hoff

AZA

Candice Dorsey

Shelly Grow

Beauval Zoo

Eric Ruivo

Borneo Futures

Erik Meijaard

Bristol Zoological Society

Mark Bushell

Christoph Schwitzer

Bureau of Epidemiology, Thailand

Paisin Lekcharoen

Central Zoo Authority, India

Dwijendra Singh

Chennai Snake Park Trust

Subbiah Paulraj

Chester Zoo

Mike Jordan

Johanna Rode-Margono

Chicago Zoological Society

Taylor Callicrate (SCTI)

Robert Lacy (SCTI)

Lance Miller

Sara Sullivan (SCTI)

ConservationFIT

Karin Schwartz

Copenhagen Zoo

Kristin Leus

Carl Traeholt

CPSG

Sofia Bilkadi

Onnie Byers

Jamie Copsey

Claudine Gibson

Caroline Lees

Elizabeth Townsend

Kathy Traylor-Holzer

Dusit Zoo

Visit Arsaithamkul

EAZA

Danny de Man

FeatherIT

Joel Callicrate

Federal Ministry of Environment

Usman Wawata

Fundación Temaikén

Dario Lareu

GaiaZoo

Tjerk ter Meulen

Global Conservation Associates

Brad Andrews

Global Wildlife Conservation

William Robichaud

Helsinki Zoo

Sanna Hellström

Indonesian Zoo and Aquarium Association

Yonathan Yonathan

Italian Union of Zoos and Aquaria

Gloria Svampa

IUCN

Alessandro Badalotti

Kira Mileham

Rachel Hoffmann

IUCN Saola Working Group

Olivia Petre

Japan Wildlife Research Center

Kumiko Yoneda

Leibniz Institute for Zoo and Wildlife**Research**

Andreas Wilting

Monitor Conservation Research Society

Lalita Gomez

Boyd Leupen

Chris Shepherd

Nature Conservation Foundation

Aparajita Datta

Omaha Zoo Foundation

Lee Simmons

Oregon State University

Nicole Duplaix

PAAZA

John Werth

Paignton Zoo

Simon Tonge

Prague Zoo

Ivan Rehak

Project ANOULAK

Camille Coudrat

San Diego Zoo Global

Robin Keith

Oliver Ryder

Save Vietnam's Wildlife

Thai Nguyen

Daniel Willcox

Smithsonian Institute

Jonathan Ballou

Species360

Dalia Conde

Stay Wild - Tiger Protection Trust

Alon Mekinulov

Taipei Zoo

Jim Kao

Eric Tsao

Tallinn Zoo

Tiit Maran

Taman Safari Indonesia

Esther Manansang

Jansen Manansang

Biswat Thakurta

Hans Thomas Winata

Taronga Conservation Society**Australia**

Gary Fry

Tokyo Zoological Park Society

Hidemasa Hori

Kaori Ota

Shuichi Sakata

TRAFFIC

Kanitha Krishnasamy

University of Southern Denmark

Ioanna Alexiadou

Rita da Silva

Johanna Stärk

University of Sydney

Catherine Grueber

WAZA

Martín Zordan

White Oak

Brandon Speeg

2018 CPSG Annual Meeting Participants

Wildlife Reserves Singapore

Juan Cornejo
Nerissa Chao
Vicki Guthrie
Sonja Luz
Roopali Raghavan

Zoo Outreach Organisation

Sanjay Molur

Zoo Zürich

Alex Rübel

Zoological Park Organization

Thailand

Ampika Thongphakdee
Boripat Siriaronrat
Urarikha Kongprom

ZSL

Paul Pearce-Kelly
Kritsana Kaewplang

Unlisted Affiliation

Alex Boyd
Sanjib Singh
Adolfo Castro Dominguez
Sudarath Baicharoen
Supaporn Chanbang
Nitipat Junkum
Sudaporn Kamnerdsing
Sumate Kamolnorrnanath
Wichit Kongkham
Nuntanit Kulcharoen
Rujira Mahapron
Korranan Maisok
Ponpun Masodee
Thitima Namma
Supawit Panomwachirawat
Narumon Pinsomboon
Nuchjaree Purchkoon
Aussadet Saengpong
Saowaphang Sanannu
Rinjong Supsathean
Kornthip Suttiprayakorn
Krongkaew Tappanawatch
Suvalauk Thummacher
Wanlaya Tipkantha
Yongchai Utara
Khachonkiat Yawmsiri



CPSG Donors

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\$10,000 and above

Alice Andrews*
Auckland Zoological Park
Dallas World Aquarium*
Houston Zoo*
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Wildlife Conservation Society
Zoo Leipzig*

\$5,000 and above

Al Ain Wildlife Park & Resort
Association of Zoos & Aquariums (AZA)
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British and Irish Association of Zoos and Aquariums (BIAZA)
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Detroit Zoological Society
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Gladys Porter Zoo
Japanese Association of Zoos & Aquariums (JAZA)
Kansas City Zoo
Peter & Nancy Killilea
Laurie Bingaman Lackey
Linda Malek
Milwaukee County Zoo
North Carolina Zoological Park
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Royal Zoological Society of Scotland
Sedgwick County Zoo
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Lee & Marie Simmons
Swedish Association of Zoological Parks & Aquaria (SAZA)
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Utah's Hogle Zoo
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Woodland Park Zoo
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Zoologischer Garten Köln
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\$2,000 and above

Allwetterzoo Münster
Association of Zoological Gardens (VdZ)
Borås Djurpark*
Bristol Zoo Gardens
Cincinnati Zoo & Botanical Garden CREW
Cleveland Metroparks Zoo
Dickerson Park Zoo
Dublin Zoo

\$1,000 and above

Aalborg Zoo
Abilene Zoological Gardens
Akron Zoological Park
Mark Barone
Cameron Park Zoo
Central Zoo Authority, India
Everland Zoological Gardens
Friends of the Rosamond Gifford Zoo

\$20,000 and above

Jacksonville Zoo & Gardens
Little Rock Zoo
Los Angeles Zoo
Prudence P. Perry
Perth Zoo
Philadelphia Zoo
Phoenix Zoo
Ed & Marie Plotka
Riverbanks Zoo & Garden
Rotterdam Zoo
San Antonio Zoo
Taipei Zoo
Thrigby Hall Wildlife Gardens
Toledo Zoo
Wassenaar Wildlife Breeding Centre
White Oak Conservation Center
Wildlife World Zoo & Aquarium
Zoo and Aquarium Association (ZAA)

\$500 and above

Apenheul Primate Park
Banham Zoo
Chris Byers & Kathy Vila
Cotswold Wildlife Park
David Traylor Zoo of Emporia
Den Blaa Planet – Danmarks Akvarium
GaiaPark – Kerkrade Zoo
Kattegatcentret
Lisbon Zoo
Odense Zoo
Katey & Mike Pelican
Racine Zoological Society
Safari de Peaugres
Tokyo Zoological Park Society
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Wellington Zoo
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Lion Country Safari
Roger Williams Park Zoo

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Ann Delgehausen
Steven J. Olson
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CPSG Annual Meeting 2018



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