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IUCN SSC
Species Survival Commission

CONSERVATION
PLANNING
SPECIALIST GROUP
Changing the Future for Wildlife

ZOOLOGISCHE
GÄRTENBERLIN
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Proceedings of the 2017
CPSG Annual Meeting

12-15 October 2017 ♦ Berlin, Germany

The Conservation Planning Specialist Group (CPSG) held its 38th Annual Meeting (the first with our new name and expanded mandate) in Berlin, Germany, graciously hosted by Zoo Berlin. Over 100 conservation professionals from 29 countries gathered to discuss how to scale up species conservation planning within the IUCN SSC and beyond.

We were delighted to have IUCN SSC Chair Jon Paul Rodríguez as our keynote speaker. Jon Paul is committed to increasing planning within the SSC to catalyze more conservation action. He spoke passionately about the SSC's Assess-Plan-Act framework and the essential role of CPSG as the species planning lead for the Commission.

We were honored to have a number of plenary speakers including Tara Martin (University of British Columbia), Brad Andrews (Global Conservation Associates), Richard Young (Durrell Wildlife Conservation Trust), and Pham Tuan Anh (Viet Nature Conservation Centre).

The highlight this year was the active, collaborative, and extremely valuable participation of a number of Chairs, Co-Chairs, and representatives of our fellow Specialist Groups:

  • Anne Baker (Amphibian Specialist Group)
  • Andre Botha (Vulture Specialist Group)
  • Mark Bushell (Invertebrate Specialist Group)
  • Simon Dowell (Galliformes Specialist Group)
  • Nicole Duplaix (Otter Specialist Group)
  • Richard Emslie (African Rhino Specialist Group)
  • Rosalind Kennerley (Small Mammal Specialist Group)
  • Tara Martin (Climate Change Specialist Group)
  • Christoph Schwitzer (Primate Specialist Group)

  • Richard Jenkins (Chameleon Specialist Group)
  • Richard Young (Small Mammal Specialist Group, Species Monitoring Specialist Group)
  • Alexandra Zimmermann (IUCN SSC Task Force on Human-Wildlife Conflict)

For three days, participants enthusiastically explored, in working groups, topics focused on the theme including prioritizing species for conservation planning, building species conservation planning capacity, human-wildlife conflict, using data science for the One Plan Approach, and new training for the Species Conservation Toolkit Initiative.

Summary reports of the working groups, along with links to the full reports, are available on the following pages.

On the final evening, CSPG Chair Onnie Byers presented Jeremy Mallinson with the Ulysses S Seal Award for Innovation in Conservation. The award recognizes his 42 years of association with Jersey Zoo and Durrell Wildlife Trust, and his dedication to innovative and collaborative science-based conservation.

CPSG thanks Zoo Berlin, Dr. Andreas Knieriem, and Sandra Bekel for the amazing hospitality we received throughout the 2017 CPSG Annual Meeting. We also thank all of the participants whose energy, expertise, and dedication to species conservation planning made this meeting a great success and give us hope for the future of wildlife.

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Working Group Summary

Human-Wildlife Conflict (or how to integrate the human element in conservation planning)

Participants

Brad Andrews, Graham Banes, Yara Barros, Andre Botha, Jamie Copsey, Mark Craig, Nicole Duplaix, Richard Emslie, Katia Ferraz (convenor), Myfanwy Griffith, Heribert Hofer, Lionel Jouvet, Chung-Hao Juan, Petra Kretzschmar, Bob Lacy, Esther Manansang, Silvio Marchini (convenor), Anna Mekarska, Dwijendra Singh, Kerryn Morrison, Sanjay Molur, Roopali Raghavaw, Lee Simmons, Patrick Thomas, Alexandra Zimmermann (convenor)

Summary

Conflicts over wildlife management are increasing worldwide and threaten both conservation objectives and people's livelihoods. Such conflicts have important implications for conservation planning. Three fundamental barriers have prevented the incorporation of human-wildlife conflict (HWC) into conservation planning: 1) confusion about the definition of HWC, 2) challenging assessment of HWC, due to a variety of factors including the lack of social science capacity among conservationists, and 3) relatively small amount of social/behavioral data. The goal of this working group was to evaluate a workshop process intended to extract and organize HWC information useful for planning, when data availability and knowledge among workshop participants are both limited. The process we went through was to tackle the complexity of human-wildlife conflict by deconstructing it, and then re-assembling it again. The results provide valuable insights on how to improve the process, including facilitation and the questions asked, as well as on areas for capacity building.

Key Actions/Next Steps

1. Improve the Human-Wildlife Conflict assessment workshop process.

2. Expand the scope of the workshop to include the next step of the planning process: action decision-making.

3. Explore with CPSG staff the links between HWC assessment (and more broadly, social/behavioral science input) and other analytical components of the planning process (e.g. spatial modeling, PVA), as well as with PHVA workshops.

Click for full working group report.

Working Group Summary

Prioritizing Species for Conservation Planning

Participants

Onnie Byers, Joel Callicrate, Taylor Callicrate, Luis Carrillo, Peter Clark, Dalia Conde, Jo Gipps, Rachel Hoffmann, Volker Homes, Hidemasa Hori, Nian-Hong Jang-Liaw, Richard Jenkins, Mike Jordan, Lisa Kelley, Caroline Lees (convenor), Sonja Luz, Louise Mair, Phil McGowan, Phil Miller (convenor), Eric Miller, Andrew Mooney, Kirsten Pullen, Etsuo Narushima, Jorge Rodríguez, Oliver Ryder, Shu Sakata, Anke Schirmer, Ana Rita Silva, Boripat Siriaroonrat

Summary

The working group was designed to explore the need for, and potential solutions to, prioritizing species for conservation action planning, within the SSC and beyond. The intended focus of this workshop was to discuss the prioritization of species for conservation action planning. Resources are finite and so as the IUCN SSC CPSG moves forward with an expanded remit decisions will need to be made about which species are planned for, or which are planned for first. The workshop confined its attention to thinking about how we might prioritize species for entry into the planning process. It did not direct attention to other areas of prioritization, such as prioritizing actions or projects. Potential "tools" considered were: 1) IUCN Guidelines on Prioritization – to help users to custom-build prioritization schemes. Given the inherent similarities, this document could cover not only prioritizing species for entry into an action planning process but also the prioritization of actions and projects; and 2) An 'Expert Species Prioritization System', capable of drawing on data captured in other, existing systems (e.g. AArk CNA, ASAP, AZE, EDGE, MAPISCo) and able to be queried in a variety of ways. The system would enable users to select a group of species (e.g. all species within a Specialist Group, Protected Area, or zoo) and score and filter them according to a user-selected subset of pre-developed prioritization criteria.

Key Actions/Next Steps

1. A group of participants agreed to continue discussions post-conference.

Click for full working group report.

Working Group Summary

Global Conservation Key Performance Indicators (KPIs)

Participants

Yara Barros, Andre Botha, Luis Carrillo, Lesley Dickie (convenor), Simon Dowell, Nicole Duplaix, Myfanwy Griffith, Heribert Hofer (convenor), Volker Homes, Richard Jakob-Hoff, Chung-Hao Juan, Christian Kern, Sonja Luz, Phil McGowan, Eric Miller, Kirsten Pullen, Roopali Raghavan, Anke Schirmer (convenor), Christoph Schwitzer, Ana Rita Silva, Lee Simmons, Pat Thomas, Richard Young (convenor), Martín Zordan

Summary

This working group examined the purposes of institutional and global conservation KPIs in the light of the experience of: 1) the institutional KPI-based Durrell Index [Young et al. 2014; https://www.durrell.org/wildlife/wildlife/durrell-index/explore/]; and 2) the global KPI-based assessment of the Saving from Extinction Project, using data from existing biodiversity information systems and conservation databases. Presentations by Richard Young and Anke Schirmer outlined the science and design of the two assessments and key results, as well as the challenges faced in its creation and ongoing management. Following the two case studies, the entire group discussed the challenges of compiling institutional and global KPIs and identified useful approaches/standards already existing and resources/tools needed by zoos and aquaria in their operationalization.

Key Actions/Next Steps

1. All agreed it is essential to evaluate our work and demonstrate to a wider public what we do and what impact it makes on the world.

2. Encourage everyone to use existing KPI tools: e.g. AZA/EAZA guidelines for contributions to conservation, EAZA Conservation Database.

3. Presentations and working groups on KPI and impacts at national and regional meetings to publicize the use of KPIs further include:
• EAZA Conservation Forum, Tallin, May 2018
• EAZA directors day, April 2018
• BIAZA working group on KPIs
• Other?

4. Investigate further the possibility of funding to undertake a project to upscale institutional KPIs to global KPIs – possibly a discussion with Open Standards about filling the gap.

Click for full working group report.

Working Group Summary

Building Species Conservation Planning Capacity across the SSC

Participants

Kate Burns, Amy Camacho, Luis Carrillo, Jamie Copsey (convenor), Mark Craig, Jo Gipps, Myfanwy Griffith, Rachel Hoffmann, Sonja Luz, Jansen Manansang, Silvio Marchini, Patty McGill, Eric Miller, Sanjay Molur, Cheryl Morris, Celia Sánchez, Sara Sullivan, Eric Tsao

Summary

The six hour session was divided in two. The first considered priority audiences and themes for capacity building through CPSG within the context of our refined focus on leading species conservation planning development for the IUCN. We reflected on the profile of the 'ideal' conservation planner, considering what combination of innate qualities and taught skills were required. In the second session we critiqued the proposed CPSG capacity building plan for the next three years, identifying key risks and opportunities, in particular around partnerships. Recommendations included the need for a more comprehensive business plan (given the resource implications of this Goal), the development of a certification process for 'signed-off' conservation planners and the development of an agreement between individuals we invest in to develop them to high levels of competency, recognizing the combined commitment from CPSG, the individual and their organization. Our aim after all is to ensure more effective species conservation plans are produced.

Key Actions/Next Steps

1. Propose selection procedure and criteria for those individuals into which we will make a significant investment (i.e. those to be put on the development path).

2. Develop Conservation Planner Profile identifying those qualities we feel are innate (and so should form part of the selection procedure) and those which we feel can be acquired (and so be built into the training program).

3. Complete baseline database of conservation planners/technical experts so that we have an initial list of potential resource people to draw in to help develop the training program and to act as mentors to others. This database could also identify those that require further training to achieve "expert" status. Work with a small cohort of this group to identify process of "sign-off" for new planners and experts — what will they need to be able to do in order to have CPSG sanction?

4. Produce mentorship guidelines (and training option) for potential mentors and also a mentor/mentee agreement to clarify responsibilities of each and set expectations.

5. Build into training on planning cycle and understanding of the pre- and post-workshop processes that are required to ensure success.

Click for full working group report.

Working Group Summary

Tool Development - Getting the Most Out of the ICAP process

Participants

Karen Bauman, Kate Burns, Mark Bushell, Frands Carlsen, John Corder, Lesley Dickie, Candice Dorsey (convenor), Simon Dowell, Jim Guenter, Jamie Ivy, Richard Jakob-Hoff, Julia Kögler, Kristin Leus (convenor), William van Lint, Danny de Man (convenor), Jansen Manansang, Patty McGill, Jennifer Mickelberg, Cheryl Morris, Andrea Putnam, Celia Sánchez, Kristine Schad, Karin Schwartz, Christoph Schwitzer, Kim Simonsen, Johanna Stärk, Sara Sullivan, Kazutoshi Takami, Simon Tonge, Kathy Traylor-Holzer (convenor), Eric Tsao, John Werth, Martín Zordan

Summary

The Integrated Collection Assessment and Planning (ICAP) process brings *in situ* and *ex situ* communities together to apply the decision process of the IUCN *Guidelines for the Use of Ex Situ Management for Species Conservation* to the task of regional or global collection planning by zoo and aquarium associations. The aim of this working group was to provide an overview of the ICAP process and a forum for comments and suggestions regarding the process, especially pre-workshop preparation and post-workshop outcomes. The Canid and Hyaenid ICAP was used to outline lessons learned. Discussions included the intensive data collection that is critical to evaluating a large number of taxa during a short workshop. The group also discussed the incorporation of ICAP outcomes into other planning processes (e.g. species conservation plans, IUCN SSC Specialist Group action plans), options for integrating regional ICAP efforts globally, and the feasibility in replicating the process among a variety of taxonomic groups.

Key Actions/Next Steps

Identifying potential ICAP candidates:
1. Develop and prioritize a list of Taxon Advisory Groups (TAGs) and IUCN SSC Specialist Groups (SGs) that are interested in the ICAP process. Continue to promote the ICAP process at meetings across geographic regions.

Streamlining the ICAP process:
2. Investigate if and how CPSG can host a repository (or set of web links) for documents produced by TAGs (e.g., Regional Collection Plans), IUCN SSC SGs (e.g., Action Plans), and ICAP working groups to aid in pre-ICAP preparation and dissemination of ICAP results.

3. Develop ways to make data gathering for *ex situ* holdings more efficient for the pre-workshop preparation. Is there a way to provide direct access to holdings through international and regional studbooks and Species360? Is there a way to automate data downloads? Is working with AZA and EAZA population biologists one way to help find these data? This question is broader than just pulling data from Species360's ZIMS database, but that might be a good place to start.

4. Consider convening a workshop at the next Joint TAG Chair meeting in Budapest in 2018 to explore ways to optimize using the ICAP process across regional zoo associations.

Disseminating Results:
5. Investigate ways to encourage regional zoo associations to include the ICAP results into their regional collection plans.

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

Working Group Summary

Tool Development - Exploring Methods for Multi-Species Planning

Participants

Brad Andrews, Maria Baden, Anne Baker, Nico Boenisch, Onnie Byers, Joel Callicrate, Taylor Callicrate, Peter Clark, Jamie Copsey, John Corder, Karen Dixon, Simon Dowell, Nicole Duplaix, Lisa Faust, Katia Ferraz, Heribert Hofer, Rachel Hoffmann, Richard Jenkins, Mike Jordan, Petra Kretzschmar, Bob Lacy, Caroline Lees, Kristin Leus, Louise Mair, Esther Manansang, Silvio Marchini, Tara Martin, Phil Miller (convenor), Sanjay Molur, Kerryn Morrison, Jang-Liaw Nian-Hong, Roopali Raghavan, Jon Paul Rodríguez, Jorge Rodríguez, Sara Sullivan, Kathy Traylor-Holzer, Pham Tuan Anh, Hans Winata, Merel Zimmerman

Summary

The aim of this working group was to discuss existing methodologies for developing conservation plans involving multiple taxa, and to use this information to advance our thinking on designing and implementing effective planning processes in response to this growing need. The group began by discussing a series of terms defining various forms of species conservation planning in order to develop a consensus understanding of the terms and their specific meaning. The group then discussed a few specific multispecies planning tools (e.g., Amphibian Ark's Conservation Needs Assessment tool, the Open Standards for the Practice of Conservation, Priority Threat Management process) with some effort to identify their strengths, weaknesses, and applicability to CPSG's planning needs. A smaller group of interested participants agreed to assemble in 2018 at a conference dedicated to expanding these discussions and, ultimately, recommending a rigorous process for multispecies planning that can be brought to the SSC for consideration.

Key Actions/Next Steps

1. Create a subgroup of individuals within CPSG that is interested in expanding this conversation on multispecies planning.
Responsible: Phil Miller and Caroline Lees will coordinate the subgroup.

2. Convene a dedicated workshop in 2018 on exploring development of tools and processes that CPSG can test and implement for effective multispecies conservation planning within the SSC.
Responsible: Phil Miller and Caroline Lees to begin organizing this effort, with other subgroup members identified above to assist.

Click for full working group report.

Working Group Summary

Data Science for the One Plan Approach: Exploring the potential of Species360 in synergy with other biodiversity databases

Participants

Maria Baden, Graham Banes, Karen Bauman, Andre Botha, Mark Bushell, Joel Callicrate, Taylor Callicrate, Frands Carlsen, Dalia Conde (convenor), Candice Dorsey, Lisa Faust, Jim Guenter (convenor), Jamie Ivy, Richard Jakob-Hoff, Richard Jenkins, Lionel Jouvet, Chung-Hao Juan, Rosalind Kennerley, Gavrielle Kirk-Cohen, Julia Kögler, Bob Lacy, Esther Manansang, Anna Mekarska, Jennifer Mickelberg, Andrew Mooney, Andrea Putnam, Jon Paul Rodríguez, Jorge Rodríguez, Oliver Ryder, Kristine Schad, Anke Schirmer, Ana Rita Silva, Lee Simmons, Kim Skalborg Simonsen, Johanna Stärk, Kazutoshi Takami, Eric Tsao, John Werth, William van Lint, Martín Zordan

Summary

Species360, with alignment with other databases, will help with data science to improve ways to have access to data for decision making processes for conservation. The expected outcomes of the working group are to identify data needs for both IUCN Specialist Groups (SGs) and regional zoo association Taxon Advisory Groups (TAGs) for conservation collaborations and how Species360 can facilitate the exchange of data. The working group identified data that both SGs and TAGs need from each other: 1) *Ex situ* population status, demographics; 2) Husbandry data, development data, lifespan, mortality; 3) *Ex situ* research that is going on with each species; 4) Health and disease trends; *In situ* status – Red List, CITES, national listings; 5) *In situ* status – Red List, CITES, national listings; 6) Threats to *in situ* population; 7) Field research going on and results; 8) Availability of samples, collaborative research; and 9) Linking medical/health data with other databases. Integrated data management for conservation: 1) Status of *in situ* and *ex situ* populations as a whole; and 2) Combined data management processes for programs with *ex situ* and *in situ* components.

Key Actions/Next Steps

1. SGs and TAGs identify data exchange processes

2. Species360 to establish a communication portal for exchange of information

3. Species360 work with SGs for access to ZIMS data

Full Report Not Yet Available

Working Group Summary

New Training Program for the Tools of the Species Conservation Toolkit Initiative

Participants

Graham Banes, Andre Botha, Kate Burns, Joel Callicrate, Taylor Callicrate, Frands Carlsen, Jamie Copsey, Karen Dixon, Nicole Duplaix, Richard Emslie, Lisa Faust, Heribert Hofer, Jamie Ivy, Richard Jakob-Hoff, Chung-Hao Juan, Lisa Kelley, Rosalind Kennerley, Petra Kretzschmar, Bob Lacy (convenor), Caroline Lees, Louise Mair, Yolanda Matamoros, Anna Mekarska, Phil Miller, Sanjay Molur, Kerryn Morrison, Jang-Liaw Nian-Hong, Roopali Ragnavan, Jorge Rodríguez, Celia Sánchez, Kristine Schad, Christoph Schwitzer, Sara Sullivan (convenor), Kazutoshi Takami, Eric Tsao, William van Lint

Summary

This working group focused on three areas of discussion pertaining to SCTI's approach to addressing the training and capacity building needs of its global users. First, Sara Sullivan explained SCTI's tentative training strategy and how the training program scope aligns with SCTI's overall mission and vision. Secondly, Sara demonstrated online training modules that are currently in development, allowing for group feedback on how to make the modules and other types of virtual learning opportunities more relevant across regions and user groups. Finally, the group discussed other training needs and communication considerations, such as website design, options for training material distribution, peer networking opportunities, and the need to make Specialist Group chairs aware of what the SCTI tools are and how they can be used for conservation planning.

Key Actions/Next Steps

1. Develop and distribute Training Needs Assessments for PMx and Outbreak by early 2018 and assess survey responses in order to identify priority learning objectives (acknowledging that these priorities may differ across regions or user groups).

2. Identify a subset of toolkit users, across regions, disciplines, and experience levels, who are willing to provide feedback on initial eLearning modules, including thoughts on design, content, course navigation, topic relevancy, etc.

3. Conduct further outreach, perhaps to SG chairs, at global conferences, and through other venues, to make conservation practitioners aware of the availability of the tools and training resources.

4. Create an externally focused vision or mantra, and share this with current and potential SCTI toolkit users in order to help them understand SCTI as a relatable conservation resource.

Click for full working group report.

Working Group Summary

Identifying and Addressing Limitations to Achieving Convention on Biological Diversity Target 12

Participants

Yara Barros, Onnie Byers, Danny de Man, Lesley Dickie, Karen Dixon, Bengt Holst, Volker Homes, Lisa Kelley, Petra Kretzschamar, Louise Mair (convenor), Yolanda Matamoros, Phil McGowan (convenor), Sanjay Molur, Kirsten Pullen, Roopali Raghavan, Dwijendra Singh, Simon Tonge, Richard Young

Summary

The workshop was used to start the process of developing a problem tree to understand the range of barriers and how they interact. This in turn will allow focused actions to be considered. The immediate outcome was the development of a set of categories of barriers, based on the experience of stakeholders present, which will feed into the problem tree process. Of the range of broad categories identified, two (conceptual issues and capacity building) were drilled into further given their complexity. Analysis of these two categories resulted in a range of themes and issues being identified, giving clearer understanding of the issues. Both subgroups considered that a key underlying issue is the 'value' given to nature (including species), particularly the lack of 'value' beyond the conservation community. This is a potential core barrier to achieving progress towards the global target of halting extinction.

Key Actions/Next Steps

1. Digitize post-it note responses to give complete record of barriers identified.

2. Follow up with participants who added their name or initials to post-it notes to clarify complex responses and begin to identify relationships between limitations.

3. Use both follow ups with participants and develop complementary methods to identify directional relationships among limitations in order to build a fully resolved problem tree.

4. Ultimately, use the problem tree of limitations to identify actions that can be taken to overcome these constraints to achieving Target 12.

Click for full working group report.

2017 CPSG Annual Meeting Participants

Africam Safari
Amy Camacho

Al Ain Zoo
Mark Craig

Al Bustan Zoological Centre
Kate Burns

Amphibian Ark
Anne Baker
Luis Carrillo

Auckland Zoological Park
Richard Jakob-Hoff

AZA
Candice Dorsey
Kristine Schad

British and Irish Association of Zoos and Aquariums
Kirsten Pullen

Bristol Zoological Society
Mark Bushell
Christoph Schwitzer

Central Zoo Authority, India
Dwijendra Singh

Chennai Snake Park Trust
Subbiah Paulraj

Chester Zoo
Simon Dowell
Mike Jordan
Alexandra Zimmermann

Chicago Zoological Society / Species Conservation Toolkit Initiative (SCTI)
Taylor Callicrate
Robert Lacy
Sara Sullivan

ConservationFIT
Karin Schwartz

Conservation Measures Partnership (CMP)/ Conservation Coaches Network
Nicolas Boenisch

Copenhagen Zoo
Frands Carlsen
Bengt Holst
Kristin Leus

CPSG
Sofia Bilkadi
Onnie Byers
Jamie Copsey
Caroline Lees
Philip Miller
Elizabeth Townsend

Kathy Traylor-Holzer

Dallas Zoo
Patricia McGill

Durrell Wildlife Conservation Trust
Lesley Dickie
Richard Young
Rosalind Kennerley

Ecoscot Consultancy Services
Richard Emslie

Endangered Wildlife Trust
Andre Botha

EAZA
Danny de Man
Myfanwy Griffith
William van Lint
Merel Zimmermann

FeatherIT
Joel Callicrate

Global Conservation Associates
Brad Andrews

Global Conservation Network (GCN)
Jo Gipps

Henry Vilas Zoo
Graham Banes

Inokashira Park Zoo
Hori Hidemasa

International Crane Foundation
Kerryn Morrison

IUCN
Rachel Hoffmann
Richard Jenkins
Jon Paul Rodríguez

JAZA
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Latin American Zoo and Aquarium Association (ALPZA)
Martín Zordan

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Anke Schirmer

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Lisa Faust

Max Planck Odense Center
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Johanna Stärk

Newcastle University
Louise Mair
Philip McGowan

Omaha Zoo Foundation
Cheryl Morris
Lee Simmons

Oregon State University
Nicole Duplaix

Osaka Municipal Tennoji Zoological Gardens
Kazutoshi Takami

PAAZA
John Werth

Pablo Pereira - Retratos de fauna
Celia Sánchez

Parque das Aves
Yara Barros

Prague Zoo
Ivan Rehak

SOS Rhino
Karen Dixon

Saint Louis Zoo
Karen Bauman
Lisa Kelley
Eric Miller

San Diego Zoo Global
Jamie Ivy
Andrea Putnam
Oliver Ryder

Secretaría Técnica Nacional Ambiental (SETENA)
Jorge Rodríguez

South West Environmental Parks
Simon Tonge

Species360
Dalia Conde
James Guenter

Taipei Zoo
Chung-Hao Juan
Jang-Liaw Nian-Hong
Eric Tsao

Taman Safari Indonesia
Esther Manansang
Jansen Manansang
Hans Thomas Winata

Tokyo Zoological Park Society
Shuichi Sakata

Trinity College Dublin
  Andrew Mooney

University of British Columbia
  Tara Martin

University of São Paulo
  Katia Ferraz
  Silvio Marchini

University of Southern Denmark
  Lionel Jouvet
  Ana Rita Silva

Verband der Zoologischen Gärten
  Volker Homes
  Julia Kögler

Viet Nature Conservation Centre
  Tuan Anh Pham

Wildlife Reserves Singapore
  Sonja Luz
  Roopali Raghavan

WAZA
  Douglas Cress
  Gavrielle Kirk-Cohen

World Pheasant Association
  John Corder

Wroclaw Zoo
  Anna Mekarska

Zoo Atlanta
  Jennifer Mickelberg

Zoo Outreach Organization
  Sanjay Molur

Zoos South Australia
  Peter Clark

Zoological Park Organization Thailand
  Boripat Siriaroonrat

Parque Zoológico Nacional Simón Bolívar
  Yolanda Matamoros

2017 Ulysses S. Seal Award Recipient: Jeremy Mallinson

CPSG is thrilled to announce that Jeremy Mallinson is the 2017 recipient of the Ulysses S. Seal Award for Innovation in Conservation. The award recipient exemplifies innovation in the application of science to conservation, and reflects the CPSG value of creative thinking that results in improved conservation action.

The award bears the name of CPSG's first chair Dr. Ulysses S Seal. Ulie Seal's great passion and talent was his creative thinking about how new science could most effectively be applied to solving the problems of wildlife conservation. His contributions were amplified many times over by his further ability to recognize and encourage others who were also making such innovative contributions. After his death, CPSG decided to honor Ulie by creating the Ulysses S Seal Award for Innovation in Conservation.

The selection committee received a record number of nominations this year and, after thoughtful review, Jeremy Mallinson was unanimously chosen.

Jeremy Mallinson's career in conservation spans the 42 years of his association with Jersey Zoo and the Durrell Wildlife Conservation Trust (DWCT). He began work there as a keeper in 1959, becoming Deputy Director in 1963 and Zoological Director from 1972 until his retirement in 2001. He retains the title of Director Emeritus.

While Gerald Durrell was the founder and guiding light for the Jersey Zoo and the Jersey Wildlife Preservation Trust that now bears his name, Jeremy was the on-the-ground implementer of

Durrell's vision and, in particular, the scientific basis that came to underpin the Trust's work both at the zoo and through its international activities. The DWCT evolved through a true partnership between these two extraordinary men, and both must be credited with the global impact that Jersey Zoo and the DWCT have had (and continue to have) on modern zoos and their increasingly important role in conservation of species in the wild.

Jeremy's work focused particularly on South American, African and Asian species. He spent considerable time doing fieldwork on those continents — engaging and supporting the work of local conservationists, governments and other stakeholders.

Back in Jersey, Jeremy created a culture of conservation science in which all members of the animal staff were expected to take on research and publication as standard operating procedure – something that is still rare in many of today's zoos.

Jeremy has published over 200 papers and articles, and nine books. Looking through the titles of his publications it is immediately obvious that Jeremy and Ulie Seal shared the same passion and conviction for facilitating a cross-disciplinary, trans-national, collaborative and science-based approach to wildlife conservation.

Jeremy's nominator wrote, "Next to Gerald Durrell and Jeremy Mallinson, I consider my greatest professional influence and inspiration to be Ulysses S. Seal and I know I am one of many who could say the same. So I can't think of a more appropriate person than Jeremy JC Mallinson to nominate for the award that bears Ulie's name and represents his legacy of innovative and collaborative science-based conservation."

CPSG Donors

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  Australia
Toronto Zoo
Wildlife Conservation
  Society
Zoo Leipzig*

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Al Ain Wildlife Park &
  Resort
Association of Zoos & Aquariums
  (AZA)
British and Irish Association of Zoos
  and Aquariums (BIAZA)
Lincoln Park Zoo
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Ocean Park Conservation
  Foundation, Hong Kong*
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  Aquarium
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  Vienna*
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  Park

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Association of Zoological Gardens
  (VdZ)
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  Aquaria (EAZA)

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Givskud Zoo
Gladys Porter Zoo
Japanese Association of Zoos &
  Aquariums (JAZA)
Kansas City Zoo
Peter & Nancy Killilea
Laurie Bingaman Lackey
Dr. Lee & Marie Simmons
The Living Desert
Linda Malek
Milwaukee County Zoo
North Carolina Zoological Park
Oregon Zoo
Paignton Zoo
Royal Zoological Society of
  Antwerp
Royal Zoological Society of
  Scotland
San Francisco Zoo
Sedgwick County Zoo
Seoul Zoo
Swedish Association of Zoological
  Parks & Aquaria (SAZA)
Twycross Zoo
Utah's Hogle Zoo
Wilhelma Zoo
Woodland Park Zoo
Zoo Frankfurt
Zoologischer Garten Köln
Zoologischer Garten Rostock

$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
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)
Zoological Society of Wales,
  Welsh Mountain Zoo
Zoos South Australia

$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
Kattegatcentret
Lisbon Zoo
Katey & Mike Pelican
Racine Zoological Society
Safari de Peaugres
Tokyo Zoological Park Society
Topeka Zoo
Wellington Zoo
Zoo de la Palmyre

$250 and above
African Safari, France
Arizona-Sonora Desert Museum
The Dorsey & Whitney Foundation
El Paso Zoo
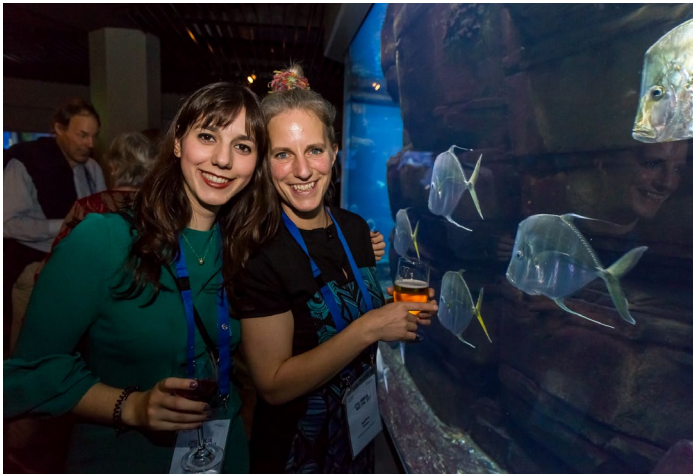Lee Richardson Zoo
Lion Country Safari
Roger Williams Park Zoo

Rolling Hills Wildlife Adventure
Sacramento Zoo
Steinhart Aquarium
Jacqueline & Nick Vlietstra
Zoo Heidelberg

$100 and above
Ann Delgehausen
Suzanne Gendron
Lincoln Children's Zoo
Steven J. Olson

*Denotes CPSG Chair sponsor

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