



**WAZA**

*World Association  
of Zoos and Aquariums*



**Annual report 2021**

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**Cover Photo:** European tree frog (*Hyla arborea*)  
© Aquazoo Löbbecke Museum Dusseldorf

**Photo:** Critically endangered Roti  
Snake-necked Turtles (*Chelodina mccordi*)  
© Knoxville Zoo

# About WAZA

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Since 1935, the goal of the World Association of Zoos and Aquariums (WAZA) has been to guide, encourage, and support the zoos, aquariums, and like-minded organisations of the world in animal care and welfare, environmental education, and global conservation. WAZA is the global alliance of regional associations, national federations, aquariums, and zoos, dedicated to the care and conservation of animals and their habitats around the world.

WAZA promotes cooperation between leading zoos, aquariums, national, and regional zoo and aquariums associations, in conjunction with leading wildlife experts, and conservation and animal welfare organisations. WAZA provides support for species-conservation management and husbandry of animals in human care, while encouraging the highest standards in member institutions.

## Vision

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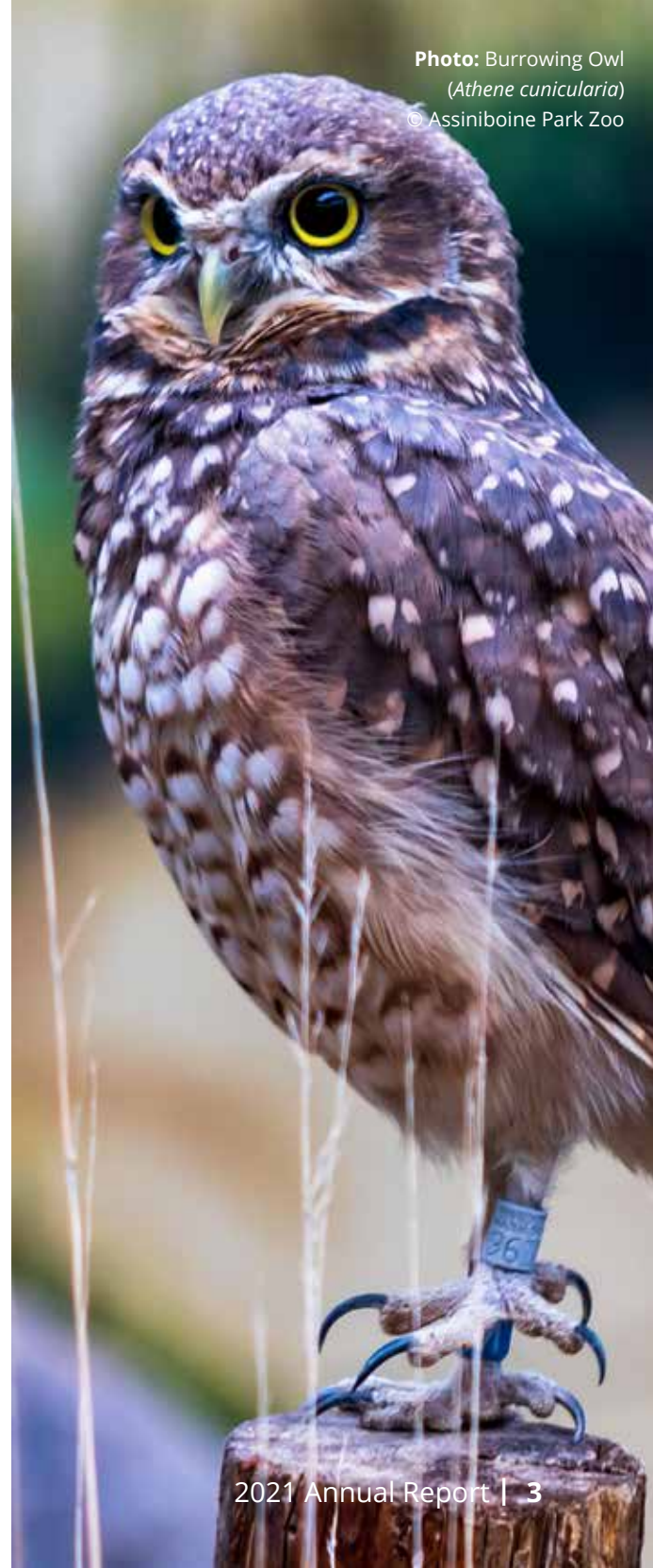
WAZA's vision is a world where aquariums and zoos maximise their conservation impact. Aquariums and zoos are at the forefront of conservation efforts and comprise the largest global conservation network.

## Mission

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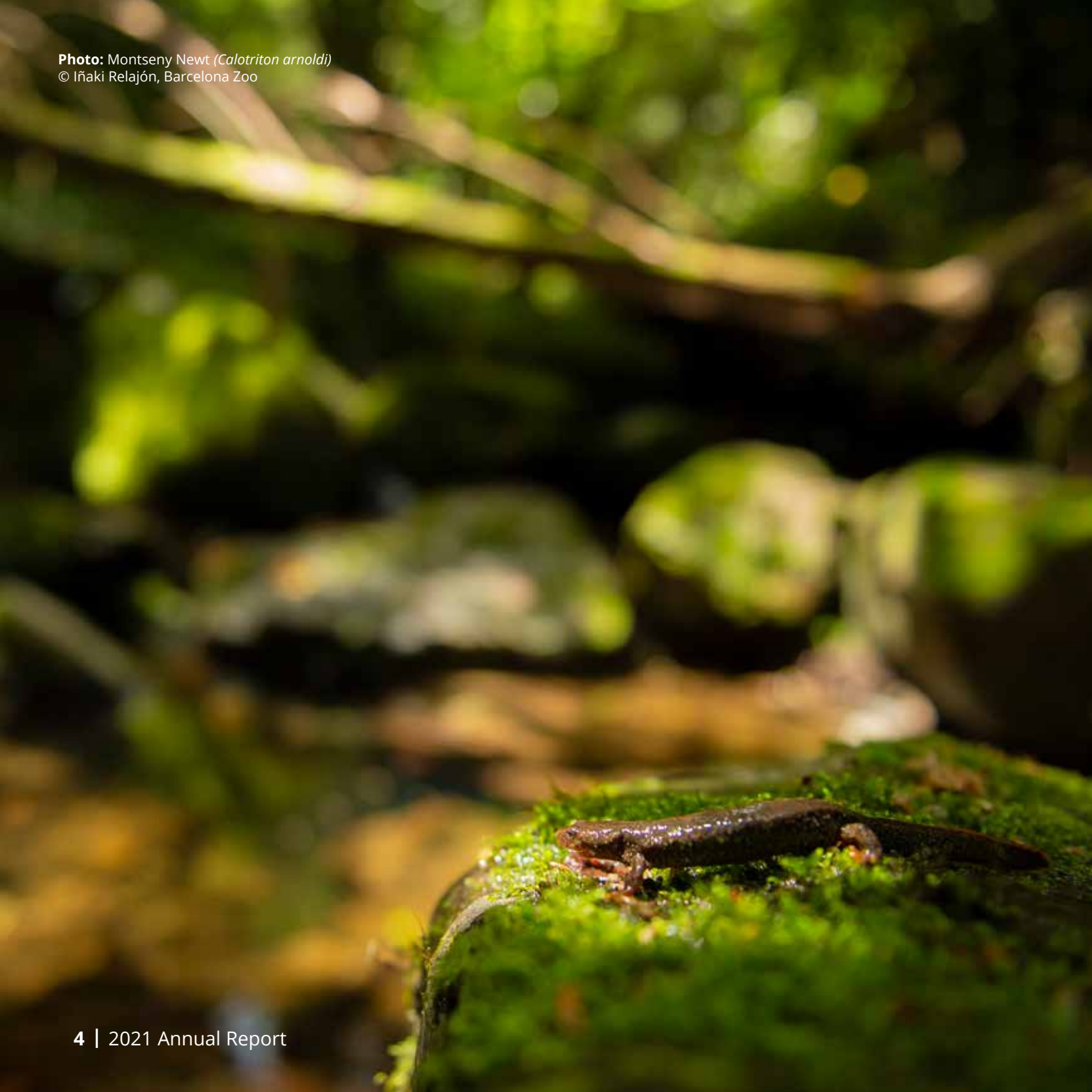
WAZA is the voice of a global community of high standard, conservation-based zoos and aquariums, and a catalyst for their joint conservation action.

Photo: Burrowing Owl  
(*Athene cunicularia*)  
© Assiniboine Park Zoo





**Photo:** Montseny Newt (*Calotriton arnoldi*)  
© Iñaki Relajón, Barcelona Zoo



# President's Letter

Dear Members,

I would like to begin my first Annual Report as President of WAZA by thanking you for the trust that has been placed in me to lead this organisation. I am both excited and thrilled to be in this position when WAZA is in the process of strategising for the future by expanding our impact and assessing our role within conservation.

I have taken over this position from Prof Theo B. Pagel, who leaves behind an amazing legacy of heralding change – both in terms of managing the relocation of WAZA's office from Switzerland to Spain but also overseeing change within the organisation through the WAZA Bylaws and its new CEO.

2021 proved to be a transitional year, one in which we slowly recovered from the uncertainty of the pandemic to move towards WAZA's next chapter.

WAZA formalised its relationship with the International Zoo Educators Association (IZE) to move forward with its work on biodiversity conservation through communication, visitor engagement and a large variety of educational and interactive programmes.

The WAZA 2023 Animal Welfare Goal is another key aspect that I am excited about. In 2021 we examined the ways in which we could ensure that Animal Welfare is at the heart of our member zoos and aquariums and look forward to furthering our work in this regard.

We saw the composition of our new Council which was announced at the Annual General Meeting in October 2021. As we move forward towards the next year, I am excited by the plans for WAZA Council to focus on developing a new strategy for WAZA to inform our future direction and strategic goals.



There have been significant changes since the last strategic planning session in 2018, most notably the impact COVID has had on the world and our sector. Thus, it is timely that the WAZA Council re-examine our goals and assess our future priorities.

I would like to thank all our members for their continued trust in WAZA.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Clément Lanthier'.

**Dr Clément Lanthier**

*President*

# CEO's Letter

In 2016, during the 71<sup>st</sup> WAZA Conference in Puebla, Mexico, I had a chance to talk with the Master of Ceremony. A good friend of the Camacho family (our hosts), she shared that she was a psychologist. I couldn't resist asking: "What have you learnt after treating so many people over the years?" She answered: "That everything my patients experience passes, good or bad, nothing lasts. So, we should celebrate the good moments because they will not last, and when the bad ones arrive, try to find relief in that they will pass as well."

For many of us, 2021 was the year of transitioning from a bad to a better time.

For WAZA, it was in March when we started feeling energised again. Her Excellency Razan Al Mubarak's address to WAZA members through a special webinar encouraged us to push boundaries and to think more creatively about our collaborations with IUCN. In the process, she convinced us that she was the best candidate for the IUCN Presidential elections which she won later that year.

During May and June, the CITES committee meetings resumed after a one year hiatus and were held online for the first time. We met with colleagues from regional associations (AZA and EAZA). The work achieved during these meetings created a path for a series of decisions that need to be made at the 19<sup>th</sup> CITES Conference of the Parties that will take place in November 2022. There is much room for involvement at CITES for our community and we need to make sure that our work is well understood there. Whether we like it or not, there is a presence of people who don't fully comprehend our intrinsic value and this is an important forum that establishes global regulations.

Mid-year was also our time to call for submission to run for seats for the 2021-2023 WAZA Council elections. From July to August, 75% of WAZA voting members cast their votes to select 15 elected council members from a pool of 26 candidates. In September we announced the results and the proclamation occurred at the Annual General Meeting on 14 October. For me, our elections are a celebration of strong governance and accessibility for our members ensuring a transparent process.

Under the philosophy that you can never share enough, the WAZA Conservation and Environmental Sustainability Committee launched a series of webinars to promote our valuable resources on responsible consumption and concluded with a virtual session on the WAZA Sustainability Strategy. The WAZA Palm Oil website was launched which further contributed to our sustainability portfolio. You can visit it here: [wazapalmoil.org](http://wazapalmoil.org)

We also signed a Memorandum of Understanding with the International Zoo Educators Association. We already had a great collaboration in 2020 by jointly publishing Social Change for Conservation — The World Zoo



and Aquarium Conservation Education Strategy, so it was only natural to strengthen our commitment.

We finetuned key elements of the WAZA 2023 Animal Welfare Goal. Our WAZA Association members are at the heart of this initiative, which is aiming to leverage Animal Welfare in members' zoos and aquariums across the globe. In 2021 the tool to achieve this, the WAZA Assessment Tool for implementation of the WAZA 2023 Animal Welfare Goal, was approved by the WAZA Council and test pilots were planned.

September marked a milestone for our partnership with the IUCN Species Survival and additional partners when the Reverse the Red pavilion succeeded the IUCN World Conservation Congress in Marseille, France. Like never before, we were located in a space with high visibility within one of the most iconic IUCN events. And this is just the beginning for the Reverse the Red campaign.

As the year progressed, we adapted once again, it was clear that our 76<sup>th</sup> WAZA Annual Conference (that was going to be hosted by Moscow Zoo) for the second year in a row due to COVID would have to take a virtual format.

I remain very grateful to our executive office, our council, our committees, our members, and our partners. 2021 has been a year of many accomplishments. Our collaborations have paved the way to achieving our animal welfare goals. It is an honour to work with and for you.

Sincerely,

A handwritten signature in black ink, appearing to read 'M Zordan'.

**Dr Martín Zordan**  
*WAZA Chief Executive Officer*



**Photo:** Dr Helen Taylor holds a pine hoverfly larvae before releasing it into the wild © RZSS



# WAZA Council

January - October 2021

## **President: Theo B. Pagel**

Cologne Zoo | Germany

## **Vice President: Clément Lanthier**

Calgary Zoo | Canada

## **Immediate Past President\*: Jenny Gray**

Melbourne Zoo/Zoos Victoria | Australia

## **Region I: Canada and the United States of America**

### **Bob Chastain**

Cheyenne Mountain Zoo | United States

### **John Frawley**

Minnesota Zoo | United States

### **Patricia Simmons**

North Carolina Zoo | United States

## **Region II: Europe and the Middle East**

### **James Cretney**

Marwell Wildlife | United Kingdom

### **Thomas Kauffels**

Opel-Zoo | Germany

### **Radostław Ratajszczak**

Wrocław Zoo | Poland

## **Region III: Mexico, Central America and the Caribbean, South America, Africa, Asia (excluding the Middle East), and Oceania (Australia, New Zealand, Papua New Guinea, and the Pacific Islands)**

### **Mike Barclay**

Wildlife Reserves Singapore | Singapore

### **María Clara Domínguez**

Cali Zoo | Colombia

### **Karen Fifield**

Wellington Zoo | New Zealand

## **Association Seats\*\***

### **Nicola Craddock**

Zoo and Aquarium Association Australasia (ZAA) | Australia

### **Myfanwy Griffith**

European Association of Zoos and Aquaria (EAZA) | The Netherlands

### **Craig Hoover**

Association of Zoos and Aquariums (AZA) | United States

### **Alexandra Guerra**

Latin American Zoo and Aquarium Association (ALPZA) | Chile

## **Observer Seats\***

### **Kira Mileham**

IUCN Species Survival Commission (SSC) | United States

### **Simon Tonge**

Paignton Zoo/Wild Planet Trust | United Kingdom

### **Tom Schmid**

Texas State Aquarium | United States

*\*Based on the 2019 newly approved bylaws, these positions are non-voting seats*



# WAZA Council

October 2021 - October 2023

**President: Clément Lanthier DVM MBA**  
Calgary Zoo | Canada

**Vice President: Karen Fifield, MNZM**  
Wellington Zoo, New Zealand

**Immediate Past President\*: Theo B. Pagel**  
Cologne Zoo | Germany

## Region I: Canada and the United States of America

- Bob Chastain**  
Cheyenne Mountain Zoo | United States
- Alejandro Grajal**  
Woodland Park Zoo | United States
- Bert Vescolani\*\*\***  
Denver Zoological Foundation | United States

## Region II: Europe and the Middle East

- André Stadler**  
Alpenzoo Innsbruck | Austria
- Sanna Hellström**  
Helsinki Zoo | Finland
- Thomas Kauffels**  
Wrocław Zoo | Poland

## Region III: Mexico, Central America and the Caribbean, South America, Africa, Asia (excluding the Middle East), and Oceania (Australia, New Zealand, Papua New Guinea, and the Pacific Islands)

- Dario Lareu**  
Fundación Temaikèn | Argentina
- Judy Mann-Lang**  
South African Association of Marine Biological Research (SAAMBR) | South Africa
- Eric Tsao**  
Taipei Zoo | Taiwan

## Association Seats\*\*

- Nicola Craddock**  
Zoo and Aquarium Association Australasia (ZAA) | Australia
- Myfanwy Griffith**  
European Association of Zoos and Aquaria (EAZA) | The Netherlands
- Craig Hoover**  
Association of Zoos and Aquariums (AZA) | United States
- Alexandra Guerra**  
Latin American Zoo and Aquarium Association (ALPZA) | Chile

## Observer Seats\*

- Kira Mileham**  
IUCN Species Survival Commission (SSC) | United States
- David Field**  
Royal Zoological Society of Scotland Edinburgh Zoo | United Kingdom
- Alistair Dove**  
Georgia Aquarium | United States

*In 2021, the following Council Members ended their terms: John Frawley, Patricia Simmons, James Cretney, Radoslaw Ratajszczak, Mike Barclay, María Clara Domínguez, Simon Tonge and Tom Schmid. We would like to extend a heartfelt thank you to these Council Members for their dedication and service to the WAZA Council.*

*Following the WAZA Council Elections from July to August, the following members were elected to head the new Council from October 2021- October 2023:*

*Clément Lanthier DVM MBA as WAZA President (President and CEO at Calgary Zoo, Canada) and Karen Fifield, MNZM as WAZA Vice President (Chief Executive at Wellington Zoo, New Zealand).*

*Most of the council members were re-elected, and the following new members were elected: Alejandro Grajal (Woodland Park Zoo, USA), Bert Vescolani (Denver Zoo, USA), André Stadler (Alpenzoo Innsbruck, Austria), Sanna Hellström (Helsinki Zoo (Korkeasaari Zoo) Finland), Dario Lareu (Fundación Temaikèn, Argentina), Judy Mann-Lang (South African Association of Marine Biological Research (SAAMBR), South Africa), Eric Tsao (Taipei Zoo, Taiwan)*

*Alistair Dove (Georgia Aquarium, USA) and David Field (Royal Zoological Society of Scotland Edinburgh Zoo, UK) were also selected to the observer seats of the Council.*

*\* Based on the bylaws approved in 2019, these positions are non-voting seats*

*\*\*In the former WAZA Bylaws, regional association members were co-opted onto the Council, but did not have the right to vote. At the 74<sup>th</sup> WAZA Annual Conference, the WAZA membership voted to pass the new WAZA bylaws, which allows for four regional association seats to be represented on the Council and for the WAZA membership to elect the associations. The Association Seats now also have the right to vote in the Council.*

*\*\*\* Elizabeth Tessier from Québec Aquarium was originally elected to Region 1. However, after she left the institution, Bert Vescolani from Denver Zoo was next in line as the elected representative for Region 1.*

## WAZA Standing Committees

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### **Ethics and Animal Welfare**

**Chair: Alejandro Grajal** (Woodland Park Zoo)

### **Committee for Population Management**

**Chair: David Field** (Royal Zoological Society Scotland Edinburgh Zoo)

### **Finance**

**Chair: Thomas Kauffels** (Opel Zoo)

### **Membership**

**Chair: Nicola Craddock** (Zoo and Aquarium Association Australasia (ZAA))

### **Nominating**

**Chair: Theo B. Pagel** (Cologne Zoo)

## WAZA Non-Standing Committees

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### **Associations**

**Chair: Myfanwy Griffith** (European Association of Zoos & Aquaria (EAZA))

### **Aquariums**

**Chair: Alistair Dove** (Georgia Aquarium)

### **Conservation and Environmental Sustainability**

**Chair: Judy Mann-Lang** (SAAMBR)

- **Palm Oil Subcommittee**
- **Co-Chairs: Tracey Gazibara and Bob Chastain**
- (Cheyenne Mountain Zoo)

### **Reverse the Red Committee**

**Chair: Theo B. Pagel** (Cologne Zoo)







**Photo:** Black swallowtail butterfly (*Papilio polyxenes*)

© Vancouver Aquarium

# WAZA Welcomes New Members

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## New Institutional Members

- Assiniboine Park Zoo
- Atlantis, Dubai
- Biodôme de Montréal
- Dartmoor Zoological Society
- Greater Vancouver Zoo
- Indira Gandhi Zoological Park
- Nawab Wajid Ali Shah Zoological Garden, Lucknow
- Poema del Mar Aquarium
- Zoologischer Garten Schwerin

## New Corporate Members

- BoldMove Nation
- Canopy Strategic Partners (previously known as Zoo Advisors)
- St Laurent
- The Zoological Lighting Institute
- Worldwide Zoo Consultants LLC



### New Life Members

- Mark Craig, Former Director Life Sciences, Al Ain Zoo
- Yoshitaka Abe, Former Executive Director, Aquamarine Fukushima
- Scott Barton, Former CEO, Fresno Chaffee Zoo
- Charles Wikenhauser, Director Emeritus, Milwaukee County Zoo
- Joel Parrott, Former President and CEO, Oakland Zoo
- Don Moore, Director Emeritus, Oregon Zoo
- Simon Tonge, Executive Director Emeritus, Paignton Zoo Environmental Park
- Lena Lindén, Founder and Former CEO, Nordens Ark



# WAZA at IUCN World Conservation Congress

A large seal is swimming underwater, looking towards a person's hand reaching up from below. The seal has a mottled grey and white pattern on its head and body. The person's hand is wearing a black glove and is reaching up towards the seal's nose. The background is a deep blue underwater scene with some rocky structures visible.

WAZA attended the International Union for Conservation of Nature (IUCN) World Conservation Congress, which took place in Marseille from 3 to 11 September. The event had a hybrid format and gathered 5,700 delegates who attended in person with 3,500 people participating virtually.

Some of the topics that were discussed at the conference were sustainable use, wildlife trade, *ex situ* conservation, zoos and aquariums, mainstream biodiversity, saving extinct in the wild species, and many more.

WAZA, a founding member of the IUCN, hosted an evening event in one of the venues. It was a roaring success and attendees had the opportunity to network for the first time since the outbreak of the pandemic. IUCN and WAZA members took part in the event, together with researchers, scientists, conservationists, and more.

WAZA officially endorsed IUCN presidential candidate Razan Al Mubarak, who was later elected as the president.

WAZA also participated in the Reverse the Red Pavilion, where together with 23 other partners, 15 of whom were WAZA members, we tried to bring optimism to the congress. The coalition shared stories of success regarding conservation. WAZA hosted an evening event at the pavilion that brought together the *ex situ* conservation community.



## 76<sup>th</sup> WAZA Annual Conference (Virtual)

The 76<sup>th</sup> WAZA Annual Conference was held, virtually for the second consecutive year. The global zoo and aquarium community gathered online between the 11-14 of October to attend panel discussions, listen to keynote speakers, and meet with colleagues online.

Almost 1,000 people from 30 different countries/regions registered for the annual conference last year. Simultaneous interpretation to Japanese, Mandarin, and Spanish was provided thanks to the help of the Japanese Association of Zoos and Aquariums (JAZA), Chimelong Safari Park, Chile National Zoo, and Fundación Temaikèn.

The new WAZA president, Dr Clément Lanthier, was welcomed during the conference, together with the new council members. WAZA members had the opportunity to get to know the team from the Executive Office as they took on Master of Ceremonies duties during the conference.

The awards ceremony saw the Heini Hediger award being granted to Dr Simon Tonge, former Paignton Zoo and Wild Planet Trust CEO. Prague Zoo received the WAZA Conservation Award and North Carolina Zoo won the WAZA Environmental Sustainability Award.

The conference was opened by outgoing president, Prof Theo B. Pagel, who provided an update on WAZA's activities at the International Union for Conservation of Nature (IUCN) World Conservation Congress and called on our global community to share stories of hope and conservation success. Her Excellency Razan Al Mubarak was the first keynote speaker at the conference. Ms Al Mubarak, IUCN President and Managing Director of Environment Agency Abu Dhabi, highlighted the role of WAZA members to IUCN's mission, pledging to dedicate her time to focus on collaborations between IUCN and WAZA.

This was followed by a panel discussion on COVID, where staff from zoos and aquariums shared their experiences of handling the pandemic, the financial impact, and solutions for recovery.

# Sustainability Webinar Series

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In 2021, WAZA continued to support efforts from our members to become more sustainable. In an effort to help, we organised a sustainability webinar series with guidance on choosing ethical forestry products, reducing single-use plastics, going carbon neutral, and advice on how to source sustainable palm oil.

These webinars saw a series of speakers from different WAZA member institutions, who shared their journey on the several topics these touched on.

Please visit the WAZA website to access the full [WAZA Sustainability Webinar series](#).







## Launch of Sustainable Palm Oil Resources

The WAZA Palm Oil Subcommittee created a number of resources to help WAZA members understand and support the Memorandum of Understanding (MoU) that WAZA and the Roundtable of Sustainable Palm Oil (RSPO) signed in 2018. The sustainable palm oil resources website aims to provide tools and resources that can help zoos and aquariums to consider and evaluate their approach to the purchase and use of palm oil.

Later in the year, the WAZA Palm Oil Subcommittee also launched [A Short Guide on Sourcing Sustainable Palm Oil at Your Zoo or Aquarium](#). This Short Guide, comprised by a subgroup of the WAZA Conservation and Environmental Sustainability Committee, contains simple steps to help you to start changing the way your organisation thinks about and sources palm oil, regardless of the location of your zoo and/or aquarium or the size of your budget.



# WAZA and IZE Sign MoU

WAZA signed a Memorandum of Understanding (MoU) with the International Zoo Educators Association (IZE) to formalise their long-standing cooperation. Both organisations decided to jointly strengthen their collaboration to continue to improve the capacity of members in biodiversity conservation using communications, visitor engagement, and other educational and interpretive programmes.

The MoU establishes that the IZE will provide expertise and guidance on conservation education to WAZA. Moreover, the MoU creates common ground regarding partnership with a framework to promote and amplify joint communication activities focusing on conservation education, interpretation, and behaviour changes.

Both organisations also committed to sharing knowledge and materials. The MoU is the latest collaboration between WAZA and IZE in a relationship that has involved, among others, a multi-year effort to establish nature play programmes at zoos and aquariums around the world.





# WAZA at International Conferences

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## **Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)**

For the first time, in 2021 CITES held their committee meetings online. The 73<sup>rd</sup> meeting of the Standing Committee took place in early May and the 31<sup>st</sup> meeting of the Animals Committee was held in late May, early June. WAZA attended both meetings, represented by its CEO and a consultant with extensive experience on this convention. During these meetings, the discussion on the definition of the term 'appropriate and acceptable destinations' was of special interest to WAZA as it will influence conditions to receive and keep African elephants. The definition of 'Zoo' in the context of the purpose codes on CITES permits and certificates is also another key matter. These discussions will conclude with decisions at COP19 in November 2022.

## **IUCN World Conservation Congress**

After being delayed multiple times due to the pandemic, the IUCN World Conservation Congress (WCC) 2020 was finally able to take place in Marseille, France, from 3-11 September 2021. The Congress brought together government, civil society, indigenous peoples, and youth from around the world to set the nature conservation agenda for the next decade.

WAZA is pleased to have been able to attend the WCC as a founding member of the Reverse the Red movement while also representing its global membership base. Across the week-long event, WAZA fostered its relationship with members, represented the role of progressive zoos and aquariums in conservation and sustainable development at the Reverse the Red Pavilion, and voted on key decisions at the Members' Assembly. For more on Reverse the Red go to page 21 of this report.

## **IATA Live Animal and Perishable Board Advisory Panel (LAPB AP)**

WAZA has a seat at the IATA LAPB AP. In May, the 46<sup>th</sup> LAPB AP meeting was held online and ran for three days. WAZA provided important feedback that was included in the modification of container requirements for giraffes. Conversations were initiated for WAZA to contribute to the CITES non-air guidelines. The 47<sup>th</sup> LAPB AP meeting took place in Geneva, where it was possible to evaluate progress of different working groups on transport of non-human primates and flamingos, as well as on screening containers with live animals in customs. This work is only possible thanks to all the information provided by WAZA Associations to the WAZA office.

## **Associations meetings**

Throughout the year, WAZA was able to present and/or attend several online conferences of our Associations members including those of ALPZA, AIZA, AZA, AZAB, EAZA, JAZA, SEAZA, ZAA, among others.



# WAZA 2023 Animal Welfare Goal

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In 2021, WAZA continued to make progress towards the WAZA 2023 Animal Welfare Goal.

The WAZA Council approved the WAZA Assessment Tool, a document that will help national and regional associations assess compliance with the seven operational elements that their Animal Welfare Evaluation Processes should meet to achieve the WAZA 2023 Animal Welfare Goal.

The chairs of the WAZA Ethics and Animal Welfare, Membership, and Associations Committees, together with members of their respective committees and the WAZA Executive Office, helped develop the peer-review process and created different documentation to support it.

The year ended with the planning and finalisation of two pilot peer-reviews, which have helped to improve the robustness of the tool and the overall process.

For more information go to <https://www.waza.org/priorities/animal-welfare/2023-animal-welfare-goal/>





## Reverse the Red

Reverse the Red is a global movement that ignites strategic cooperation and action to ensure the survival of wild species and ecosystems. This movement was founded by the IUCN Species Survival Commission and WAZA. During the IUCN World Conservation Congress, in collaboration with HHMI Tangled Bank Studios, Smithsonian's Earth Optimism, San Diego Zoo Wildlife Alliance, On the Edge Conservation, and additional partners of which 15 were WAZA members, the Reverse the Red pavilion brought optimism to the congress to show effective conservation work for species to thrive.

Through this partnership, WAZA members are able to increase their conservation impact by aligning their work with a common global approach to assess, plan, and act. In 2021, Reverse the Red also continued with its series of webinars exploring the latest trends in species conservation. The work of Reverse the Red was also showcased during the 77<sup>th</sup> WAZA Conference as well as in an issue of the WAZA magazine.

To learn more, please visit [reversethered.org](https://reversethered.org).

**REVERSE  
THE RED**

**Photo:** European Hedgehog (*Erinaceus europaeus*)  
© Mari Lehmonen, Korkeasaari Zoo





# Chair of the Finance Committee's Letter

There was some good news in 2021 compared to 2020, the first year the COVID pandemic struck our zoos and aquariums. The re-opening of our institutions was different in the diverse WAZA regions, but at the end of the year almost all member institutions were open to visitors.

At this point I would like to thank all of our members for their continuing support of WAZA, with very minor exceptions all membership fees were paid in 2021, the rest we received early in 2022. This ongoing support has resulted in WAZA being in a healthy cash situation with a surplus for the financial year 2021. This was due to the income from membership fees, and other contributing factors such as taxes being lower than the previous year, suppliers providing discounts and there being no travel costs during the pandemic.

We are thankful to our sponsors and exhibitors, from which we received revenues for our annual conference, even despite the fact that this conference was held virtually.

The main grants we donated were USD 10,000 to Conservation Planning Specialist Group (CPSG) and to the Species Survival Commission (SSC) of the International Union for Conservation of Nature (IUCN), so we could keep our commitments to our long-term partners even during difficult times.

It should be considered at this point that this artificial situation of expenses being lowered is not sustainable as costs will return to pre-pandemic levels as WAZA resumes its working practices.

It is worth noting that one expense increase WAZA encountered in 2021 was for lawyers' fees. This was due to the decision taken by WAZA Council to grant WAZA with a non-profit status in Spain as had been the case in Switzerland.



One of the big successes for WAZA in 2021 was at the IUCN Congress in Marseille, where WAZA participated in the Reverse the Red Pavilion – you will read more about this remarkable event in this Annual Report. As is always the case in life, good things have their price and the WAZA IUCN appearance did cost some money, but it was more than well invested for our mission and vision.

The final financial result of 2021 was approved by WAZA Council.

Having been with WAZA for some years, I am delighted to be able to provide the membership with such a positive financial report. A few years ago, we were in severe financial troubles and thanks especially to the immediate past-president Prof Theo B. Pagel, at that time our incoming president, that the unhealthy situation was halted and resolved.

Thanks again to all members for supporting WAZA,

A handwritten signature in black ink, reading "Thomas Kauffels".

**Dr Thomas Kauffels**

*Chair of the WAZA Finance Committee*



# Balance Sheet

Data in Euros

	Actual 2020	Actual 2021
<b>A) NON-CURRENT ASSETS</b>	<b>10,043</b>	<b>8,410</b>
Tangible assets	4,243	2,610
Long-term financial investments	5,800	5,800
<b>B) CURRENT ASSETS</b>	<b>690,533</b>	<b>942,076</b>
Trade and other accounts receivables	9,068	391
Users and trade receivables	9,039	0
Other accounts receivable with Public Administration	30	391
Cash and cash equivalents	681,465	941,338
<b>TOTAL ASSETS (A + B)</b>	<b>700,576</b>	<b>950,486</b>
<b>A) NET WORTH</b>	<b>615,131</b>	<b>898,154</b>
Equity	357,964	634,643
Surplus from previous years	112,445	357,964
Surplus of the year	245,519	276,679
Subsidies, grants and legacies received	257,167	263,511
<b>B) NON-CURRENT LIABILITIES</b>	<b>0</b>	<b>0</b>
<b>C) CURRENT LIABILITIES</b>	<b>85,445</b>	<b>52,332</b>
Short-term liabilities	66	208
Trade accounts payable and other payable	84,879	52,024
Trade accounts Payable	46,550	25,233
Employees (Salaries pending payment)	12,632	0
Current tax liabilities and Other debts with Public Admin	25,698	26,791
Short-term deferred income	500	100
<b>TOTAL NET WORTH AND LIABILITIES (A+B+C)</b>	<b>700,576</b>	<b>950,486</b>

# Profit and Loss Account

Data in Euros

	Actual 2020	Actual 2021	2020 vs. 2021	%
<b>INCOME</b>				
Membership Fees	813,196	809,145	-4,051	-0,50%
Sponsorship & donations	20,674	15,586	-5,089	-24,61%
Sales & Services	26,710	26,565	-145	-0,54%
<b>Total</b>	<b>860,580</b>	<b>851,296</b>	<b>-9,284</b>	<b>-1,08%</b>
<b>EXPENDITURE</b>				
Salaries, Benefits & Consultants	377,450	378,868	1,418	0,38%
Travel	5,154	4,518	-636	-12,35%
Waza Grants	35,989	23,523	-12,467	-34,64%
Office Rent	32,386	23,555	-8,830	-27,27%
Marketing	25,133	27,013	1,880	7,48%
Legal & Accounting	47,946	55,635	7,689	16,04%
Office expenses	16,634	11,279	-5,355	-32,19%
Bank Charges	2,842	337	-2,505	-88,14%
Other	23,325	87	-23,238	100,00%
VAT non deductible / taxes	32,873	24,972	-7,900	-24,03%
Debtors	11,625	9,441	-2,184	-18,79%
Events	3,705	15,388	11,684	315,36%
<b>Total</b>	<b>615,061</b>	<b>574,617</b>	<b>-40,444</b>	<b>-6,58%</b>
<b>BALANCE</b>	<b>245,519</b>	<b>276,679</b>	<b>31,160</b>	<b>12,69%</b>

# WAZA Committees Reports

The following is a list of key achievements of the WAZA committees in 2021.

## WAZA Standing Committees

### Ethics and Animal Welfare

- Approved the WAZA Elephant Rides Position Statement
- Initiated the work on WAZA's New Code of Ethics
- Furthered work on the [WAZA 2023 Animal Welfare Goal](#), finalising the WAZA Assessment Tool for confirmation of animal welfare evaluation processes and overseeing two pilot evaluations using the tool.

### Committee for Population Management

- Approved the [WAZA Policy on Ownership, Access and Use of International Studbook Data](#); a policy which describes the process to facilitate the use of International Studbook Data by the zoo and aquarium community and *ex situ* community collaborators.
- Oversaw the International Studbook (ISB) Programme, with thirteen ISB Keeper transfers approved and twenty-four ISBs published.
- Oversaw the Global Species Management Plans (GSMPs) Programme.

### Finance

- 2020 WAZA Annual Accounts (Financial Statements) approved and presented
- 2020 positive Audit report
- Monthly review of 2021 WAZA budgets and forecast (management and P&L)
- Approved 2022 budget

### Membership

- Conducted annual membership survey
- Launch of new Members' Area, where members could review essential WAZA documents such as Bylaws and MoUs, review previous conference recordings and AGM minutes, connect with other members, and more
- Monthly review of WAZA membership matters
- Reviewed candidates applying for WAZA membership, leading to the addition of 14 organisational members and 8 life members in 2021

## WAZA Non-Standing Committees

### Associations

- Provided valuable feedback to update the International Air Transport Association (IATA) Live Animals Regulations (LAR), particularly for the guidelines for aerial transport of giraffes.
- Two meetings to share new legislative proposals for Canada and the United Kingdom.
- Prior to the 76<sup>th</sup> WAZA Virtual Annual Conference, the committee met virtually for their annual meeting. Regional and national associations members were invited to provide updates. A presentation on the WAZA 2023 Animal Welfare Goal expanded on the value of this initiative and what is required from each of the associations to achieve it. Additionally, a WAZA office process to be more selective on the external requests to survey members was presented with the aim to better coordinate and allow each association to decide if the external request is appropriate for their respective region.

### Conservation and Environmental Sustainability

- Launched [How to Choose Responsibly Sourced Forest Products at Your Zoo or Aquarium](#) and [Sourcing sustainable palm oil at your zoo or aquarium](#), two new WAZA Short Guides that assist WAZA members in understanding and supporting the MoUs that WAZA has with the FSC and the RSPO. Both Short Guides are available in a number of languages.
- Hosted [WAZA Series on Sustainability Webinars](#), a series of webinars on a variety of sustainability focused topics, related to Committees' work on sustainability. The webinars featured WAZA members and highlighted their work and shared insights from their sustainability journeys.
- Launched [WAZA Palm Oil Resources website](#), an online and dynamic resource to provide tools and resources that can help start changing the way WAZA-Member organisations think about palm oil or in taking further steps on this journey.
- Awarded the Conservation and Environmental Sustainability Award to Prague Zoo and North Carolina Zoo, respectively.



# WAZA Membership

## **WAZA Membership as of 31 December 2021**

*Members displayed by membership category, name of member, and country/region*

### **Affiliates**

American Association of Zoo Veterinarians (AAZV) United States  
Berufsverband der Zootierpfleger e.V. Germany  
European Association of Zoo and Wildlife Veterinarians (EAZWV) United Kingdom  
International Association of Amusement Parks and Attractions (IAAPA) United States  
International Congress of Zookeepers (ICZ) The Netherlands  
International Zoo Educators Association (IZE) United States  
Leibniz Institute for Zoo & Wildlife Research (IZW) Germany  
Species360 United States  
Verband deutschsprachiger Zoopädagogen e.V. (VZP) Germany  
Zoological Society for the Conservation of Species and Populations (ZGAP) Germany

### **Associations**

Association Française des Parcs Zoologiques (AFdPZ) France  
Association of Zoos & Aquariums (AZA) United States  
Association of Zoos and Aquariums of Brazil (AZAB) Brazil  
British & Irish Association of Zoos & Aquariums (BIAZA) United Kingdom  
Canada's Accredited Zoos and Aquariums (CAZA) Canada  
Central Zoo Authority (CZA) India  
Colombian Association of Zoos, Aquariums and Related (ACOPAZOA) Colombia  
Danish Zoological Gardens & Aquaria (DAZA) Denmark  
Deutsche Tierpark-Gesellschaft e.V. (DTG) Germany  
Deutscher-Wildgehege-Verband e.V., Tiergarten Sababurg (DWV) Germany  
Eurasian Regional Association of Zoos & Aquariums (EARAZA) Russia  
European Association of Zoos & Aquaria (EAZA) The Netherlands  
Iberian Association of Zoos & Aquaria (IAZA) Spain  
Italian Association of Zoos and Aquaria (UIZA) Italy  
Japanese Association of Zoos & Aquariums (JAZA) Japan  
Latin American Zoo & Aquarium Association (ALPZA) Chile  
Mesoamerican & Caribbean Zoos & Aquaria Association (AMACZOOA) Costa Rica  
Pan-African Association of Zoos & Aquaria (PAAZA) South Africa  
Southeast Asian Zoos and Aquariums Association (SEAZA) Vietnam  
Swedish Association of Zoological Parks & Aquaria (SAZA-SDF) Sweden  
Union of Czech and Slovak Zoos (UCSZOO) Czech Republic  
Verband der Zoologischen Gärten (VdZ) Germany  
Zoo and Aquarium Association Australasia (ZAA) Australia

### **Corporates**

BoldMove Nation Belgium  
Cairns Marine Australia  
Canopy Strategic Partners (previously known as Zoo Advisors) United States  
Carl Stahl ARC Cable Mesh Design + Build Germany  
China Light Festival B.V. The Netherlands  
CLR Design, Inc. United States  
dan pearlman Erlebnisarchitektur GmbH Germany  
Dynasty Marine Associates Inc. United States  
Gradlyn - G.K. Airfreight Service GmbH Germany  
Hanart Culture LLC United States  
Immotion Group plc United Kingdom  
Jakob Rope Systems Switzerland  
Kenya Tropical Sealife Ltd. Kenya  
Pangea Rocks Denmark  
Rasbach Architekten Germany  
Ray Hole Architects United Kingdom  
SH|R Studios United States  
ST LAURENT France  
The Zoological Lighting Institute United States  
Torre Design Consortium, Ltd., A Professional Architecture Corporation United States  
Worldwide Zoo Consultants LLC United Arab Emirates  
zoOceanarium Group LLC United States

### **Institutions**

Aalborg Zoo Denmark  
Adelaide Zoo (Royal Zoological Society of South Australia) Australia  
Africam Safari Puebla Mexico  
African Lion Safari Canada  
African Safari Wildlife Park United States  
Akron Zoological Park United States  
Al Ain Zoo United Arab Emirates  
Al Bustan Zoological Centre United Arab Emirates  
Albuquerque Biological Park United States  
Allwetterzoo Münster GmbH Germany  
Almaty Zoo Kazakhstan  
Alpenzoo Innsbruck Austria  
Apenheul Primate Park The Netherlands  
Aquamarine Fukushima Japan  
AquaRio Aquario Marinho do Rio de Janeiro Brazil

Aquarium du Québec Canada  
 Aquazoo Düsseldorf Germany  
 Arignar Anna Zoological Park India  
 ARTIS Royal Zoo Amsterdam The Netherlands  
 Assiniboine Park Zoo Canada  
 Atlantis, Dubai United Arab Emirates  
 Auckland Zoo New Zealand  
 Audubon Zoo United States  
 Bannerghatta Biological Park India  
 Belfast Zoological Gardens Northern Ireland  
 Bergen Aquarium Norway  
 Biodôme de Montréal Canada  
 Bioparc de Doué la Fontaine France  
 Borås Djurpark Sweden  
 Bristol Zoo Gardens United Kingdom  
 Bronx Zoo United States  
 Brookfield Zoo (Chicago Zoological Society) United States  
 Budapest Zoo and Botanical Garden Hungary  
 Busch Gardens Tampa Bay United States  
 Caldwell Zoo United States  
 Calgary Zoo Canada  
 Cameron Park Zoo United States  
 Cango Wildlife Ranch South Africa  
 Chester Zoo United Kingdom  
 Cheyenne Mountain Zoo United States  
 Chiang Mai Night Safari Thailand  
 Chiang Mai Zoo Thailand  
 Chiba Zoological Park Japan  
 Chimelong Safari Park China  
 Cincinnati Zoo & Botanical Garden United States  
 Colchester Zoo United Kingdom  
 Cologne Zoo Germany  
 Copenhagen Zoo Denmark  
 Dallas World Aquarium United States  
 Dallas Zoo United States  
 Dartmoor Zoological Society United Kingdom  
 Denver Zoo United States  
 Detroit Zoological Society United States  
 Disney's Animal Kingdom United States  
 Dubai Aquarium & Underwater Zoo United Arab Emirates  
 Dublin Zoo Ireland  
 Ecoparque de la Ciudad de Buenos Aires Argentina  
 EUFORES S.A. (Bioparque M'bopicuá) Uruguay  
 Everland Zoological Gardens South Korea  
 Flamingo Land United Kingdom  
 Fondazione Bioparco di Roma Italy  
 Fort Wayne Children's Zoo United States  
 Fort Worth Zoo United States  
 Fresno Chaffee Zoo United States

Fundación Temaikèn Argentina  
 Fundación Zoológica de Cali Colombia  
 Gdański Ogród Zoologiczny Poland  
 Georgia Aquarium United States  
 Givskud Zoo - ZOOTOPIA Denmark  
 Gladys Porter Zoo United States  
 Great Plains Zoo and Delbridge Museum United States  
 Greater Vancouver Zoo Canada  
 Hai Park Kiryat Motzkin Israel  
 Haifa Educational Zoo and Biological Institute Israel  
 Haus des Meeres - Aqua Terra Zoo GmbH Austria  
 Helsinki Zoo Finland  
 Henry Vilas Zoo United States  
 Hong Kong Zoological and Botanical Gardens Hong Kong  
 Houston Zoo United States  
 Indianapolis Zoological Society, Inc. United States  
 Indira Gandhi Zoological Park, Visakhapatnam India  
 Istanbul Akvaryum Turizm Ticaret Limited Sirketi Turkey  
 Jardim Zoológico de Lisboa Portugal  
 Johannesburg City Parks and Zoo South Africa  
 John G. Shedd Aquarium United States  
 Kansas City Zoo United States  
 Khao Kheow Open Zoo Thailand  
 Khon Kaen Zoo Thailand  
 Kolmårdens Djurpark Sweden  
 Kristiansand Dyrepark AS Norway  
 Kyoto City Zoo Japan  
 L'Aquàrium de Barcelona Spain  
 Lehigh Valley Zoo United States  
 Lincoln Park Zoo United States  
 Loro Parque Spain  
 Los Angeles Zoo United States  
 Mandai Wildlife Group Singapore  
 Marwell Wildlife United Kingdom  
 Memphis Zoo and Aquarium United States  
 Miejski Ogród Zoologiczny w Łodzi Sp. z o.o.(Lodz Zoo) Poland  
 Milwaukee County Zoological Gardens United States  
 Minnesota Zoological Garden United States  
 Mohendra Chaudhry Zoological Park Chhatbir India  
 Monterey Bay Aquarium United States  
 Moscow Zoo Russia  
 Muséum national d'Histoire naturelle 1-Mén. Jardin des Plantes;  
 2-Parc Zoo de Paris France  
 Nagoya Higashiyama Zoo Japan  
 Nakhon Ratchasima Zoo Thailand  
 Nandankanan Zoological Park India  
 Nashville Zoo United States  
 National Aquarium Denmark - Den Blå Planet Denmark  
 National Museum of Marine Biology and Aquarium Taiwan

National Zoological Gardens of South Africa South Africa  
 National Zoological Gardens Dehiwala Sri Lanka  
 National Zoological Garten Bojnice Slovak Republic  
 National Zoological Park New Delhi India  
 Natur- und Tierpark Goldau Switzerland  
 Naturschutz-Tierpark Görlitz Germany  
 NaturZoo Rheine Germany  
 Nawab Wajid Ali Shah Zoological Garden, Lucknow India  
 Nikolaev Zoo, Municipal Institution of Nikolaev-City Council Ukraine  
 Nordens Ark Sweden  
 North Carolina Zoological Park United States  
 Oakland Zoo United States  
 Ocean Park Corporation Hong Kong  
 Oceanário de Lisboa Portugal  
 Oklahoma City Zoological Park United States  
 Olomouc Zoo Czech Republic  
 Omaha's Henry Doorly Zoo & Aquarium United States  
 Opel-Zoo (Von Opel Hessische Zoostiftung) Germany  
 Opole Zoo Poland  
 Orana Wildlife Trust New Zealand  
 Oregon Zoo United States  
 Ostrava Zoological Garden and Botanical Park Czech Republic  
 Padmaja Naidu Himalayan Zoological Park India  
 Paignton Zoo Environmental Park United Kingdom  
 Pairi Daiza Belgium  
 Papiliorama Foundation Switzerland  
 Paradise Wildlife Park United Kingdom  
 Parc des Oiseaux France  
 Parc Zoològic de Barcelona Spain  
 Parc Zoologique de CERZA France  
 Parc Zoologique de la Palmyre France  
 Parc Zoologique de Lille France  
 Parco Natura Viva, Garda Zoological Park Italy  
 Parco Zoo Punta Verde Italy  
 Parque das Aves Brazil  
 Parque Zoológico Buin Zoo Chile  
 Parque Zoológico Huachipa Peru  
 Perth Zoo Australia  
 Plock Zoological Gardens (Plock Zoo) Poland  
 Poema del Mar Aquarium Spain  
 Point Defiance Zoo & Aquarium United States  
 Prague Zoo Czech Republic  
 Ragunan Zoological Park Indonesia  
 Rajiv Gandhi Zoological Park & Wildlife Research Centre India  
 Randers Regnskov, Tropical Zoo Denmark  
 Riverbanks Zoo & Garden United States  
 Rostislav Shilo Novosibirsk Zoo Russia  
 Royal Burgers' Zoo The Netherlands

Royal Melbourne Zoological Gardens Australia  
 Royal Rotterdam Zoological & Bot. Gardens (Rotterdam Zoo/  
 Diergaarde Blijdorp) The Netherlands  
 Royal Zoological Society of Antwerp Belgium  
 Royal Zoological Society of Scotland Edinburgh Zoo United Kingdom  
 RWS-Dolphin Island Singapore  
 RWS-S.E.A. Aquarium Singapore  
 SAAMBR (South African Association for Marine Biological Research)  
 / uShaka Sea World South Africa  
 Saigon Zoo Vietnam  
 Saint Louis Zoo United States  
 Saitama Children's Zoo (Saitama Parks and Greenery Land  
 Association) Japan  
 San Antonio Zoological Gardens & Aquarium United States  
 San Diego Zoo Wildlife Alliance (previously known as San Diego  
 Zoo Global) United States  
 San Francisco Zoological Gardens United States  
 Santa Barbara Zoological Gardens United States  
 São Paulo Zoo Brazil  
 SeaWorld Orlando United States  
 Sedgwick County Zoo United States  
 Seoul Zoo South Korea  
 Skansen Foundation Sweden  
 Skansen-Akvariet Sweden  
 Smithsonian's National Zoological Park United States  
 Songkhla Zoo Thailand  
 Sóstó Zoo - Nyíregyházi Állatpark Nonprofit Kft. Hungary  
 South Carolina Aquarium United States  
 Sri Chamarajendra Zoological Gardens India  
 Taipei Zoo Taiwan  
 Tallinn Zoo Estonia  
 Tama Zoological Park Japan  
 Taman Safari Indonesia Bogor - Cisarua Indonesia  
 Taronga Zoo, Taronga Conservation Society Australia Australia  
 Tennessee Aquarium United States  
 Tennoji Zoological Gardens (Osaka Zoo) Japan  
 Texas State Aquarium United States  
 The Deep United Kingdom  
 The Living Desert United States  
 The Phoenix Zoo United States  
 The Tisch Family Zoological Gardens in Jerusalem - The Biblical Zoo  
 Israel  
 Tiergarten der Stadt Nürnberg Germany  
 Tiergarten Schönbrunn Austria  
 Tiergarten Straubing Germany  
 Tierpark Berlin Germany  
 Tierpark Bern Switzerland  
 Tierpark Hagenbeck GGmbH Germany



Tierpark Hellabrunn Germany  
 Tierpark Nordhorn Germany  
 Tierwelt Herberstein - Steirischer Landestiergarten GmbH Austria  
 Tierpark Nordhorn Germany  
 Toledo Zoo United States  
 Topeka Zoo and Conservation Center United States  
 Toronto Zoo Canada  
 Toyohashi Zoo and Botanical Park Japan  
 Tulsa Zoo United States  
 Two Oceans Aquarium South Africa  
 Twycross Zoo - East Midland Zoological Society United Kingdom  
 Ubon Ratchathani Zoo Thailand  
 Ueno Zoological Gardens Japan  
 Uganda Wildlife Education Centre Uganda  
 Utah's Hogle Zoo United States  
 Vancouver Aquarium Canada  
 Vinpearl Safari and Conservation Park Vietnam  
 Virginia Aquarium & Marine Science Center Foundation (VAMSC)  
 United States  
 Virginia Zoological Park United States  
 Vogelpark Marlow Germany  
 Warsaw Zoological Garden Poland  
 Wellington Zoo Trust New Zealand  
 Welsh Mountain Zoo - National Zoo of Wales, National Zoological  
 Society of Wales United Kingdom  
 Weltvogelpark Walsrode - Nature Park Germany GmbH Germany  
 Wildlands Adventure Zoo Emmen The Netherlands  
 Wilhelma Zoologisch-Botanischer Garten Germany  
 Woodland Park Zoo United States  
 Yokohama Zoological Gardens "ZOORASIA" Japan  
 Yorkshire Wildlife Park United Kingdom  
 Zoo am Meer Bremerhaven GmbH Germany  
 Zoo Atlanta United States  
 Zoo Aquarium Madrid Spain  
 Zoo Berlin Germany  
 Zoo Brno Czech Republic  
 Zoo d'Amnéville France  
 Zoo de Granby Canada  
 Zoo de Mulhouse France  
 Zoo de Servion Switzerland  
 Zoo Děčín Czech Republic  
 Zoo Dortmund Germany

Zoo Dresden GmbH Germany  
 Zoo Duisburg Germany  
 Zoo Frankfurt Germany  
 Zoo Hannover GmbH Germany  
 Zoo Heidelberg Germany  
 Zoo Hluboká Czech Republic  
 Zoo Knoxville United States  
 Zoo Kraków Poland  
 Zoo Krefeld GmbH Germany  
 Zoo Landau in der Pfalz Germany  
 Zoo Leipzig Germany  
 Zoo Liberec Czech Republic  
 Zoo Ljubljana Slovenia  
 Zoo Miami United States  
 Zoo Negara Malaysia  
 Zoo Osnabrück Germany  
 Zoo Salzburg Gemeinnützige GmbH Austria  
 Zoo Schmiding Austria  
 Zoo Ústí nad Labem Czech Republic  
 ZOO Wrocław, Sp. z o.o. Poland  
 Zoo Zlín Czech Republic  
 Zoo Zürich Switzerland  
 Zoological Center Ramat Gan Israel  
 Zoological Garden of Zagreb Croatia  
 Zoological Society of East Anglia - Banham Zoo United Kingdom  
 Zoologická zahrada Košice Slovak Republic  
 Zoológico Nacional, Parque Metropolitano de Santiago Chile  
 Zoologischer Garten Augsburg GmbH Germany  
 Zoologischer Garten Basel AG Switzerland  
 Zoologischer Garten Karlsruhe Germany  
 Zoologischer Garten Magdeburg Germany  
 Zoologischer Garten Rostock GmbH Germany  
 Zoologischer Garten Schwerin Germany  
 Zoologischer Garten Wuppertal Germany  
 ZOOM Erlebniswelt - ZOOM Adventureworld Germany  
 Zooparc de Beauval France  
 Zoopark Chomutov, p.o. Czech Republic  
 ZooTampa at Lowry Park United States  
 ZSL London Zoo United Kingdom




Photo: Giant day gecko (*Phelsuma grandis*)  
© Annika Sorjonen, Korkeasaari Zoo



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