DURRELL

RE Wild OUR WORLD

IMPACT INSIGHTS
2017 - 2025

WELCOME

At Durrell, our mission is clear: to save species from extinction. Science drives everything we do, it shapes our strategies, measures our progress, and ensures our actions truly make a difference. We take the long view because meaningful change for species and habitats takes time. That's why we commit to long-term programmes designed to deliver lasting impact.

Since launching our Rewild Our World strategy in 2017, our teams across the globe have worked tirelessly to protect wildlife in ten major biomes. This report celebrates that effort — from reviving threatened species and restoring ecosystems to empowering communities and reconnecting people with nature.

None of this would be possible without the passion and dedication of our staff, members, volunteers, partners, funders, and supporters. Conservation is complex and challenging, but this report shows what's possible when we work together — for biodiversity, for wild places, and for the planet we all share.

Rebecca Brewer, CEO

Durrell Wildlife Conservation Trust

MEASURING OUR IMPACT

In our Rewild our World strategy, introduced in 2017, we set four ambitious goals to achieve by 2025 with a vision to create a wilder, healthier, more colourful world.

Here we share insights into our progress against these goals and highlight some of the meaningful change driven through our programmes. A full impact report will be produced to showcase the breadth and depth of Durrell's impact over the lifetime of the Rewild Our World Strategy.

GOAL ONE

10

ECOSYSTEMS BEING REWILDED

Using rewilding activities at our field sites we drive wider habitat restoration.

ACHIEVED:
10

GOAL TWO

100

SPECIES ON THE ROAD TO RECOVERY

Managing threatened species in the wild, at in country breeding centres and at Jersey Zoo, as well as supporting others to do the same.

ACHIEVED:
116

GOAL THREE

500

PROJECTS WORKING MORE EFFECTIVELY

Through our training programmes, which are designed to help equip conservationists with the skills needed to run their programmes effectively.

ACHIEVED:
605

GOAL FOUR

1,000,000

PEOPLE BETTER CONNECTED WITH NATURE

Via nature connection activities at around Jersey, in Jersey Zoo and in our field sites.

ACHIEVED:
912,325

GOAL ONE

TARGET: 10

ACHIEVED: 10

10 Ecosystems across the world's major biomes being rewilded

Over the years, our efforts to restore species in the wild have also driven broader habitat restoration.

Our goal was to deliver rewilding activities in 10 ecosystems through the management and restoration of both species and their habitats. We now carry out rewilding work at 14 sites across 10 major biomes, alongside our two global programmes: Saving Amphibians From Extinction and supporting the scaling up of small mammal conservation through the Small Mammal Specialist Group.

Our 14 sites across 10 ecosystems

190,484 hectares

This includes sites fully managed by Durrell, those we co-manage with communities and where we collaborate with the protected area managers, across our rewilding sites.

Rewilding type actions*

Habitat restoration	9
Reintroductions & translocations	7
Protection of species & habitat	13
Captive management	11
Invasive species control	5

*defined as conservation actions that directly positively impact species and habitats

Further conservation actions**

Sustainable fisheries	2
Conservation livelihoods	7
Reproductive health	5
Patrols - monitoring & protection	6
Build staff and partner capacity	13
Outreach, education & behaviour change	11
Conservation planning	6
Research & monitoring	16

**defined as conservation actions that indirectly positively impact species and habitats

SITE SPOTLIGHT

Scotland

Dalnacardoch

In 2023, we took on the lease of the Dalnacardoch Estate in Scotland, made possible through the generous support of a charitable family trust that purchased the land.

This 7,500-hectare upland estate sits within the Cairngorms National Park and is a major opportunity to deliver landscape-scale restoration. Over the past two years, we have completed essential baseline ecological and species surveys and begun restoring natural processes by repairing peatlands and reducing grazing pressure.

These efforts are already showing results, peatlands are rewetted to their former vibrant glory, now teaming with insects and mosses. In the glen, native willow, birch and aspen saplings have started to regenerate naturally. Across the estate native wildlife is returning. Some of the incredible species we have seen include breeding merlin, ptarmigan, golden and white-tailed eagles, greenshank, dotterel, adders, pine martens, mountain hares, water shrews, water voles, red squirrels, and stoats. We have also documented a range of insects, including mountain ringlet and large heath butterflies, emperor moths, green tiger beetles, and golden-ringed dragonflies — clear signs of a recovering ecosystem.

90 VASCULAR PLANTS

7 NONVASCULAR PLANTS

7 TERRESTRIAL INVERTEBRATES

214 INSECTS

5 REPTILES AND AMPHIBIANS

20 MAMMALS

76 BIRDS

"After 39 years of working this land, the last few years have bought the most significant changes I've seen. It's amazing how much life is coming up – with rowan, aspen and willow saplings springing up all over the lower elevations. I've also noticed some changes in myself – I'm spending much more time noticing the nature at my feet!"

Kevin Simpson

Head Keeper, Durrell

130 hectares

PEATLAND RESTORATION IN 2025*

1500 hectares

PEATLAND RESTORATION PLANNED OVER THE NEXT THREE YEARS

12,000 tonnes

GREENHOUSE GASES PREVENTED FROM BEING RELEASED OVER THE NEXT 70 YEARS THROUGH RESTORATION FROM THE FIRST 130HA

300,000 tonnes

GREENHOUSE GASES WHICH WE WILL PREVENT FROM RELEASE OVER THE NEXT 70 YEARS OVER THE ENTIRE ESTATE THROUGH PEATLAND RESTORATION

14,775 tree saplings**

RECORDED FOLLOWING DEER MANAGEMENT IN THE EDENDON GLEN

*including 23km of drainage ditches blocked. **38% unbrowsed

SITE SPOTLIGHT

Brazil

Reconnecting the Atlantic Forest

Through our Rewild Carbon programme, we are working with our in-country partners Instituto de Pesquisas Ecológicas planting trees to reconnect isolated patches of Atlantic Forest. Our project is designed together with local communities to reduce carbon in the atmosphere by rewilding this diverse but threatened ecosystem to benefit sustainable livelihoods.

401,309 trees
PLANTED

61 people
WORKING IN COMMUNITY NURSERIES

202 hectares
RESTORED

75,333 tonnes
CARBON ABSORBED FROM THE ATMOSPHERE DURING THEIR ACTIVE LIFETIME

9 large mammals
NUMBER OF SPECIES OF MEGAFAUNA RECORDED USING CORRIDORS

"The partnership with Durrell and Rewild Carbon has significantly strengthened our reforestation initiatives in the Atlantic Forest. Their support has enabled large-scale restoration, enhanced biodiversity, and fostered community involvement in long-term conservation. This collaboration represents a tangible step toward restoring one of the world's most threatened ecosystems and advancing global climate and biodiversity objectives."

Laury Cullen
Instituto de Pesquisas Ecológicas

GOAL TWO

TARGET: 100

ACHIEVED: 116

100 threatened species on the road to recovery

Using our expertise in managing species both in the wild and at Jersey Zoo and our in-country breeding centres, we have worked to recover threatened and missing wildlife across the world.

During this strategy, we have contributed to 116 species being on the road to recovery. Our involvement has included direct restoration actions, providing support and training to other conservationists and partners, contributing to research, and enabling future restoration activities.

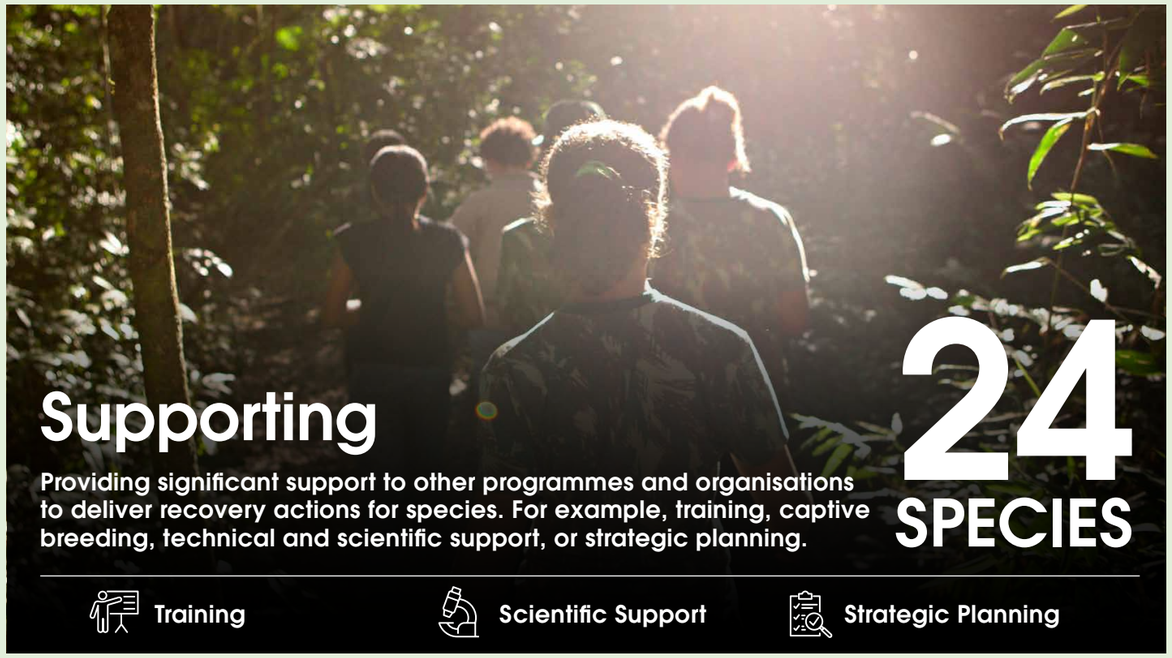
Recovering threatened and missing wildlife across the world — 116 SPECIES

Restoring

50 SPECIES

Strategies to drive the recovery of a species. For example, captive breeding and release, translocations, plant husbandry, invasive species management, or supplementary feeding.

Captive breeding · Translocations · Plant Husbandry



Supporting

24 SPECIES

Providing significant support to other programmes and organisations to deliver recovery actions for species. For example, training, captive breeding, technical and scientific support, or strategic planning.

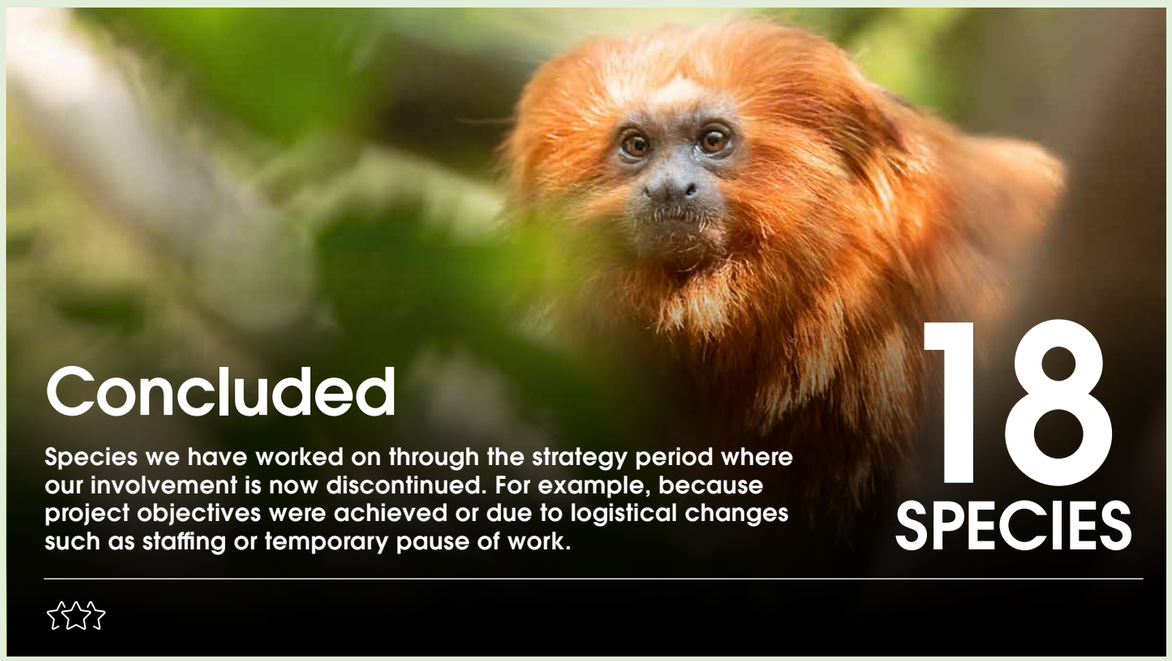
Training · Scientific Support · Strategic Planning

Enabling

24 SPECIES

Actions that will enable species recovery in the future. For example, research, feasibility assessment, partnership development or strategic planning.

Research · Feasilbility · Partnerships



Concluded

18 SPECIES

Species we have worked on through the strategy period where our involvement is now discontinued. For example, because project objectives were achieved or due to logistical changes such as staffing or temporary pause of work.

Quantifying our species recovery impact

We assessed the global recovery status of a suite of 34 species where we have had long-term involvement in their conservation, across the majority of their range. The results helped us answer six questions about species recovery and the past and continued impact of our long-term commitment to protecting and restoring these species.

1. How close were these species to being fully recovered before conservation?
2. How close are these species' to being fully recovered?
3. What would have happened without past conservation?
4. What improvements are expected in the near future with conservation?
5. What are the expected consequences of stopping conservation in the near-term?
6. What level of recovery is realistic for these species in 100 years?

What is the Green Status of Species?

As a science-led conservation organisation, Durrell has always used the latest techniques, or pioneered our own, to assess the impact of our work.

Alongside other global conservation of organisations, we've contributed to the development the IUCN Green Status of Species which provides a new and optimistic way of measuring conservation impact. This framework assesses species recovery by comparing their current states to their status before human impact.

Reptile Rescue

In July 2020, an oil tanker crashed on the southern reef of Mauritius, spilling around 1,000 tonnes of toxic oil into the south-east islets' ecosystem.

These islets are home to the lesser night gecko and Bojer's skink, which are only found on a handful of islets off the coast of Mauritius and were in immediate danger of being wiped out. What unfolded over the following days was a race against time, with people and organisations working to achieve the seemingly impossible.

This remarkable effort brought together Durrell's field and zoo teams and our partners in Mauritius, including the Mauritian Wildlife Foundation and the National Parks and Conservation Service. With additional support from the Forestry Service, the Jean Boulle Group, and many dedicated individuals, the project demonstrated a shared commitment to restoring wild populations.

"The long-term effects of the oil spill may take years, even decades, to become clear, but what is certain is that without rapid intervention, the damage would have been worse. It was amazing how everyone just rushed in to help, that's the only way this could have happened, by coming together."

Nik Cole

Island Restoration Manager, Durrell

Reptile Rescue Timeline

25th July - 6th Aug 2020

Wakashio ran aground on a coral reef and began leaking oil into the ecosystem.

9th – 13th Aug 2020

Nik Cole, Island Restoration Manager and team visit islands to assess impact and then create emergency biosecure facility in Nik's house to keep them safe.

13th Aug 2020

60 reptiles (30 Bojer's skinks, 30 lesser night geckos) were rescued from 4 affected offshores islands.

14th – 15th Sept 2020

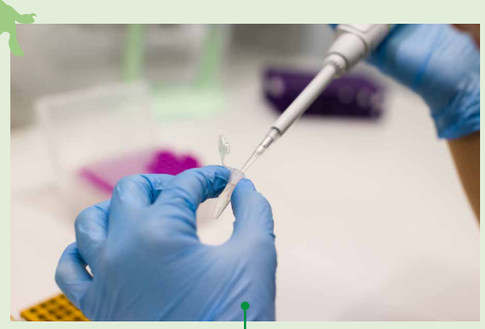
60 Rescued reptiles transported to Jersey Zoo in a climate-controlled crate. All animals survived the long journey and were rehomed in a dedicated, biosecure holding facility that had been urgently created at Jersey Zoo within the reptile house.

Future plans

Repeat the transfer of eggs from Jersey to Mauritius on a larger scale annually.

10th January 2025

57 lesser night gecko eggs are transported back to Mauritius as a reintroduction trial on Ilot Vacoas. 88% hatched to rejoin the wild population, bringing lost genetic diversity with them.



2023

Research at Cardiff University demonstrates genetic diversity has been lost from the wild, some of which has been retained in the animals rescued at Jersey Zoo.

Since 2020 arrival

Breeding of reptiles in Jersey Zoo produces safety population of over 200 individuals (55 Bojer's skinks, 160 lesser night geckos).

Saving the world's rarest duck

Once thought to be extinct, the Madagascar pochard is now thriving at Lake Sofia.

Following its rediscovery, a captive breeding programme was established, and birds bred in captivity were translocated to Lake Sofia, where we continue to support the reintroduced population through floating feeding stations. This is the first proven model for reintroducing diving ducks elsewhere and has doubled the number of global subpopulations and significantly reduced their extinction risk.

In 2024 heavy rains caused the lake to burst through a natural outlet and the water drained to 2% of its orgainal surface area. The quick action of Durrell, our partners and the local communitiy prevented the loss of decades of conservaiton work.

"Lake Sofia is important for its biodiversity richness and its role in human wellbeing. The decrease in the lake's water level led to a lack of water for livestock, and village wells, which provide drinking water for communities, dried up. The dam is so important for preserving our work with the pochard whilst protecting the wellbeing and livelihoods of local communities."

Felix Razafindrajao

Pochard Project Coordinator, Durrell

Pochard population changes

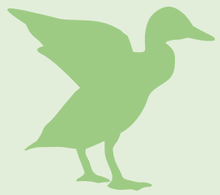
1 16 ducks
Found in surviving population at Bemenevika 2007

2 24 ducklings
Captive breeding population established 2008

3 29 ducks
Recorded at Bemenevika in first proper survey 2010

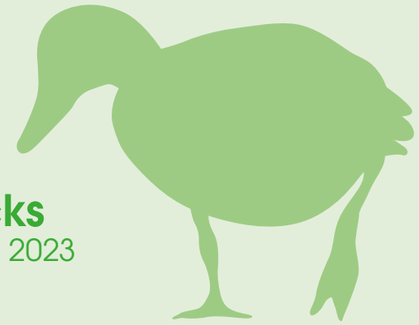
4 21 ducks
Released 2018

5 85 ducks
Released 2021



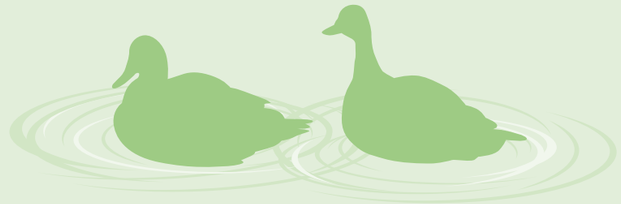
6 55 ducks
Released 2022

7 14 ducks
Released 2023



8 February 2024
Heavy rains caused the lake to burst through a natural outlet, eroding a 2m drainage channel to over 100m.

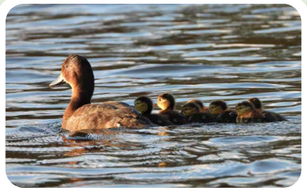
9 October 2024
Temporary dam constructed by communities to retain the little water remaining.



10 January 2025
Lake drained to 2% of its original surface area of 1,650ha, with only 45 ducks remaining and 140m wide permanent dam constructed*

11 February 2025
During rainy season Lake Sofia depth reached height of the dam

2018 – 2023
125 ducks released onto Lake Sofia.



2019 – 2025
102 wild born chicks have fledged at Lake Sofia.

2024
Heavy rains caused the lake to burst through a natural outlet

*1st phase completed late January 2025. This was the full dam, but construction of the final touches were paused as rain started.
Final things to finish, expected before December 2025 are to concrete the outflow channels and put the rip-rap on the dam facias

GOAL THREE

TARGET: 500

ACHIEVED: 605

500 endangered species projects working more effectively

This goal was achieved through our training programmes, focusing on courses of five days or longer designed to equip conservationists with the skills needed to run their programmes more effectively and contribute to a global knowledge-sharing network.

Delivered by our training teams in Jersey, Mauritius, and the newly established Madagascar training centre, these courses cover a wide range of practical and technical skills, as well as adaptive management, project management, and leadership.

Training programmes completed

43

Facilitation and Communication

To lead effectively, navigate diverse groups and address conflicts.

34

Mauritius Island Restoration Internship

To provide hands-on training, field experience, data skills, and leadership development.

119

Durrell Endangered Species Management Graduate Certificate

To empower conservationists to protect and manage wildlife effectively in their own sites and organisations.

140

Leadership Course

To enhance team performance, influence stakeholders, and drive greater impact.

186

Conservation Standards Training and Organisational Support

To manage programmes more effectively for higher impact projects.

83

Endangered Species Recovery

To equip early-career conservationists with essential knowledge and practical skills.

605

PEOPLE TRAINED

"An incredible opportunity to develop my abilities and impact as a conservation practitioner. We never stop learning and improving what we do. Durrell has taught me that good conservation impact requires multiple skills from using science to help guide decisions to building long lasting partnerships between people and organisations."

Vanousha Pillay

First recipient of the Carl Jones Scholarship 2020

We check in with trainees one and five years after their training to see how they use the skills they learnt with us.

Their stories illustrate how the training makes a real difference, with these long-term insights demonstrating that our training leads to improved conservation results through projects working more effectively.

To help us understand how Durrell's training influences global conservation, we asked trainees to rate how significantly the course helped them do their jobs. **The training was reported to be highly influential, with an average impact rating of 83% (Significantly influential)**

Trainees also shared stories of the most significant changes they had experienced since returning to work and how Durrell's training helped shape them. Many of these stories align with key competencies from the Global Register of Competences for Threatened Species Recovery Practitioners, showing a strong connection between training content and tangible, field-based results. **On average, respondents rated Durrell's influence on their most significant change at 78% (Significantly Influential)**

"Gerry had tears in his eyes when he said to me, 'I never believed I would be playing croquet and taking tea with 10 conservationists from 10 different countries here on Jersey'."

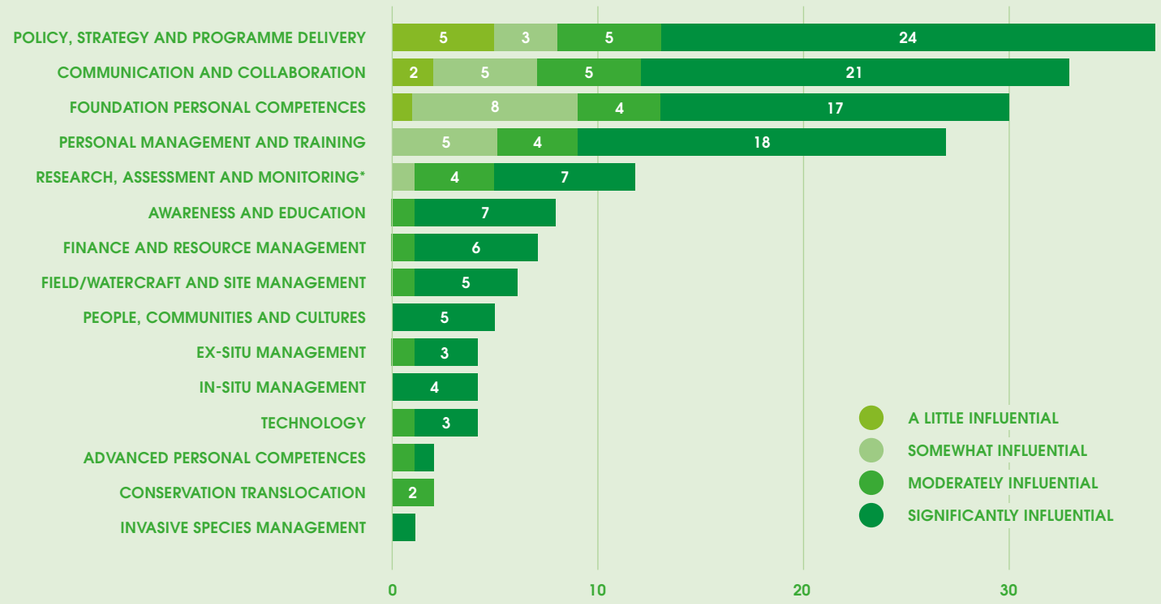
Dr Lee Durrell

Honorary Director, Durrell

The training was reported to be highly influential, with an average impact rating of 83%
(Significantly influential)

On average, respondents rated Durrell's influence on their most significant change at 78%
(Significantly Influential)

The below figures demonstrated what were the most commonly applied themes from our training. Colour coded by the level of significance Durrell Training had on the respondents **"Most Significant Change"**.



GOAL FOUR

TARGET: 1,000,000

ACHIEVED: 912,325

1,000,000 people better connected with nature

Restoring the health of our planet requires people to change how they value the environment.

With the growing disconnect between people and nature, we aimed to create opportunities for reconnection through the five pathways to nature connection, using approaches designed to encourage a deeper engagement.

CONTACT

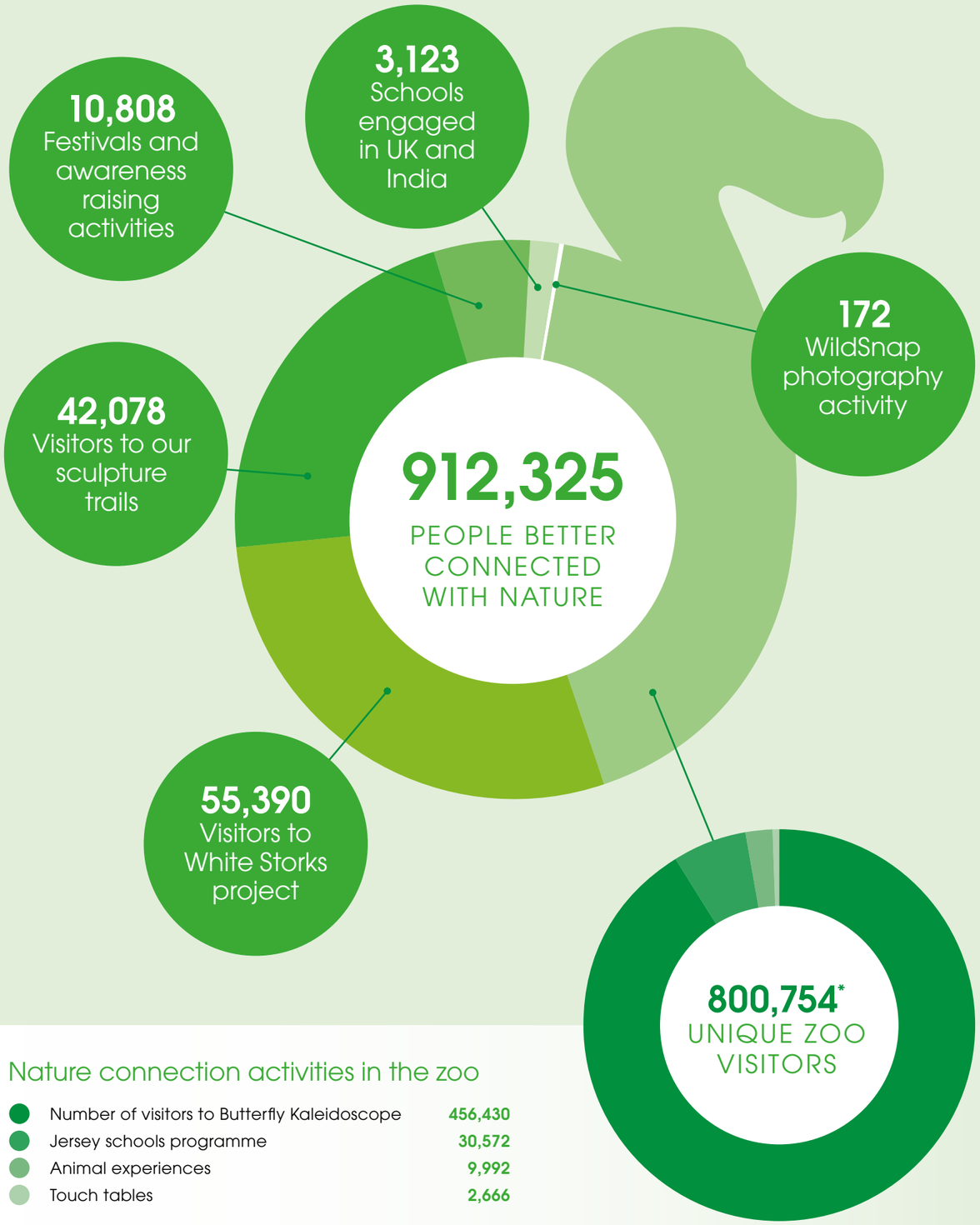
BEAUTY

MEANING

EMOTION

COMPASSION

Connection in numbers



Nature connection activities in the zoo

Number of visitors to Butterfly Kaleidoscope	456,430
Jersey schools programme	30,572
Animal experiences	9,992
Touch tables	2,666

*estimate of unique visits based on the average proportion of repeat zoo visits by members

NATURE CONNECTION SPOTLIGHT

Sculpture Trails

Go Wild Gorillas app users survey showed:

- **91%** encouraged to get outdoors more
- **73%** agreed or strongly agreed that the trail had taken them to places in Jersey they hadn't been before.

Tortoise Takeover app users showed:

- **105,104 miles** collectively walked
- Average **17 miles** per user

42,078 people reached via art trail app

Nature Connection pathways engaged:

APPRECIATION OF BEAUTY

NATURE CONNECTION SPOTLIGHT

Butterfly kaleidoscope

- The Butterfly Kaleidoscope exhibit is designed to give an **immersive experience**, allowing zoo visitors to walk through tropical foliage and experience butterflies up close.
- **57%** of people visiting Jersey Zoo, visited the Butterfly Kaleidoscope.

456,430 people reached

Nature Connection pathways engaged:

APPRECIATION OF BEAUTY

EMOTIONAL CONNECTION

THANK YOU

We are incredibly grateful to every individual, organisation, and partner who has shared their time, advice, and support to bring the Rewild Our World strategy to life. From our members and donors to zoo visitors, businesses, volunteers and conservation partners, your commitment has made a real difference to wildlife and wild spaces. We are especially thankful to our staff around the world, whose passion, skill, dedication, resilience, and pursuit of excellence have helped turn our vision into reality. Together, we hope you feel proud of all we have achieved and of the hope we are creating for the future of our planet.

DURRELL

www.durrell.org