



ANNUAL REPORT 2017-1018

CARING, CONSERVING, CONNECTING

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ABOUT US

Kanyana Wildlife Rehabilitation Centre Inc (Kanyana) is a not-for profit organisation dedicated to wildlife conservation. We care for sick, injured, orphaned, and displaced wildlife; breed threatened species; conduct training and research; and educate schools and community. Kanyana is set in a beautiful

national park surrounded by jarrah forest in the Perth Hills. We accept any native wildlife to our hospital 8am-8pm every day of the year.

Kanyana is an Associate Institutional Member of the Zoo and Aquarium Association (ZAA), which is the peak body representing the zoo and aquarium community through-out Australasia. ZAA has 99 member organisations, including Kanyana Wildlife Rehabilitation Centre.

Kanyana is a member of Volunteering WA which supports organisations relying on volunteer membership.

OUR MISSION

“To serve the West Australian community by providing facilities and volunteers to rehabilitate sick, injured, orphaned and displaced wildlife, to undertake broad-based training and education for community and corporate groups, and to act as a knowledge resource for the conservation of native fauna and their habitats.

To work with State, Federal Governments and other agencies in research, conservation and captive breeding of threatened species through the provision of facilities, volunteer rehabilitators and educational resources.”

OUR VISION

“CARING, CONSERVING, CONNECTING”



PATRON

His Excellency the Honourable Kim Beazley AC, Governor of Western Australia

MANAGEMENT COMMITTEE MEMBERS

Mrs Helen Riley	Chairperson
Mr David Patman	Vice-Chairperson
Mrs Barbara Wright	Treasurer
Ms Margaret Munro (formerly Buckland)	Secretary
Mrs June Butcher AM	Founder and Management Committee member
Mr Peter Nielson	Management Committee member
Dr Simon Polomka	Management Committee member
Dr Christine Rafferty	Management Committee member

STAFF

Ms Tasha Hennings	Hospital Manager
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VOLUNTEERS

- 498 during 2017-2018

CORPORATE SPONSORS 2018

- CHEVRON AUSTRALIA

CHAIRPERSON'S AGM REPORT FOR 2017- 2018

At our 2017 AGM, Kanyana Wildlife adopted the new Constitution in accordance with the requirements of the Associations Incorporation Act 2015. I would like to thank Bernard Reaveley and Sue Rose for their contribution to Kanyana during their time as members of the Management Committee and welcome Dr Simon Polomka and Dr Chris Rafferty as the new members of the Management Committee.

Discussions between the Department of Biodiversity, Conservation and Attractions (DBCA), the City of Kalamunda and Kanyana have commenced to review the long term lease arrangements. The proposal is for a direct lease between Kanyana and DBCA to be established. The City of Kalamunda as has agreed to this arrangement, however the current lease arrangement still stands. Whilst the current lease expires in 2022, progress is slow and time is required to review and plan the future requirements of the current site.

Communication difficulties are ongoing. Kanyana is not able to proceed with installing any new technology, or upgrade our systems, until the NBN rollout has completed, which is still a few months away. The node is situated 800 metres away, so we are waiting to see if reception and reliable service can be guaranteed. Whilst we live in beautiful part of the hills, severe storms have again affected the server and phone connections, with lightning strikes blowing out phone lines. Contributing to the problems are the maintenance issues with the wires along Gilchrist Street and Edwards Road.

His Excellency the Honourable Mr Kim Beazley AC, Governor of Western Australia accepted Kanyana's invitation to become our new Patron after Mrs Kerry Sanderson AC concluded her term as Governor of Western Australia on 30 April 2018.

Kanyana been recognised for its commitment to positive animal welfare as part of a world-leading accreditation program that assesses welfare in zoos and aquariums. Kanyana went through its initial Zoo and Aquarium Association (ZAA) accreditation process in 2014 and were due for a review this year. The accreditation process itself has undergone a major review to improve the outcomes of animal welfare; consequently, this year saw a more rigorous set of criteria to meet. Conventional animal welfare models focus on avoiding negative conditions, such as freedom from distress or hunger. The more recent Five Domains model applied by ZAA can be used to assess not only for negative experiences, but also for positive ones. It raises the bar, requiring members to develop understanding and practices that go beyond the scope of legislative requirements. Perth Zoo, Peel Zoo and Caversham Wildlife Park are the only other facilities in Western Australian that have achieved accreditation.

In January 2019, new legislation changes to the Biodiversity Conservation Act 2016 and the Biodiversity Conservation Regulations 2018 will be in place. Kanyana is a member of the Working Group of wildlife rehabilitators to advise and guide the implementation of wildlife rehabilitation-related policy and practices.

After 4 dedicated years, our wonderful Caretakers, Sue and Steve Rose, moved to their new property. We wish them all the best in their new life. This left a vacancy that has proved very difficult to fill. Despite widespread advertising, interest has been slow and a suitable couple have yet to be found.

Our major Fundraiser, Discover Kanyana Day, was held in May. Due to the inclement weather, our visitor numbers were down on previous years, however, it didn't stop the enthusiasm of everyone who participated.

Thank you to all the Volunteers who supported the event with donations or helping. We also thank the following organisations;

Kalamunda Bush Fire Brigade volunteers, Kalamunda SES volunteers, the City of Kalamunda, for their support allowing us to use the Community bus and Lesmurdie High School, for use of their carpark to allow the shuttle bus to operate, Ye Olde Ice Cream Van, Perth Coffee Express, Face Painters Tamar and Rin, Gosnells Lions and their Volunteers, Kalamunda Toyota, Helena College, and Bendigo Bank.

The Guest presenters gave wonderfully informative talks and words of wisdom.

Thank you to

- Jackie Hooper, Zanthorrea Nursery – Flora for Fauna
- Dr Darryl Hardie (AKA Dr Bugalugs) Department Food and Agriculture – Problem pests and new pests. My Pest Guide App and Citizen Science
- Kylie Bullo, Orangutan project - Orangutans
- Eric Mc Crum (AKA The Birdman) – Little Sandy Desert
- Carol Jackson, Kanyana – Bobtails and wildlife in your back yard

Volunteer photo competition; thank you to Barbara Brown for judging the competition

1st Nathan Dobbie – Rainbow Bee Eater 2nd Georgia Ford – Quenda 3rd Nathan Dobbie – Pygmy Possum

A new coccidian species has been named after Kanyana founder, June Butcher. For the last few years, Kanyana's Scientific Research Coordinator, Lindy Brice, has been involved in a collaborative project with Murdoch University scientists, Dr Rongchang Yang and Professor Una Ryan. They have been on the hunt for new coccidia species that might be found in the wildlife that is admitted to Kanyana. Coccidia are microscopic protozoan parasites that can infect all animals as well as humans. So far, the team have described 13 new coccidian species from birds and reptiles in the scientific literature. Well done Lindy and the team.

A fun Quiz Night was held at the Abruzzo and Molise Sporting Club in October, which was a great success. This is an opportunity for the general public along, with volunteers, to get together and raise money for Kanyana's rehabilitation purposes. Holding the event in a more spacious environment enabled a greater number of people to share their evening's fun.

There is always enthusiasm to hear about and see native wildlife, with the Education team continuing to provide many experiences both offsite and onsite. Kanyana's STEM programs are being developed, offering teachers easy to follow content and program options that match the Schools' Curriculum. We are always looking at ways of improving knowledge in a fun way and involving our lovely animals.

Kanyana's involvement with Gaskell sand quarry and the Quarry Life Award commenced in November 2017. Vern Newton, Hanson Construction Materials, and Jason Stevens, Kings Park and Botanic Gardens, won the Green Business Award for Environmental Excellence at the Golden Gecko Awards for their work in producing "The Banksia Woodlands - a restoration guide for the Swan Coastal Plain". They generously donated their prize money (\$10,000) to Kanyana. In support of their environmental research and to encourage sustainable practices, I submitted an entry on behalf of Kanyana into the Community Educational stream award. The awards cover a range of categories, with the National category winners being announced in Perth in mid-November. Kanyana was awarded first prize in the Community Stream in the Australian National Competition

Our wonderful and enthusiastic Volunteers have contributed in excess of 58,000 recorded hours between 30 June 2017 and 30 June 2018. Well done, this represents a significant contribution to the wildlife rehabilitation, conservation and the environment. The volunteers come from as far away as Currambine, Bullsbrook, Wundowie, Beverley, Serpentine and Mandurah. This is a considerable distance to travel, often before or after their regular work day. Thank you to everyone for their commitment, passion and hard work to make Kanyana the organisation it is today.

I would also like to thank the members of the Management Committee, all Volunteers, their families and friends who support them and Supporters in general for their generosity to help Kanyana continue operating and doing its wonderful work.

Helen Riley

CHAIRPERSON



HOSPITAL MANAGER'S AGM REPORT FOR 2017-2018

After being located at Paxwold site for the past 8 years, the hospital was showing its age. In the 2018-2019 financial year we will be painting the hospital and upgrading some of the equipment. Our maintenance team have been extremely busy keeping up with general maintenance tasks, to continue caring for an aging building.

We have upgraded some of our flyers and communication to the public, including using social media as a platform to get wildlife rescue and care messages out to a wider audience.

New volunteers still attend our monthly information evenings as a step towards volunteering. We have a steady flow of new volunteers, and training continues to be a key point in volunteer retention. Kanyana's training committee are looking further into training options, to ensure we are keeping up with the latest trends and training styles.

We still see many 'extra' volunteers who visit us from all over the world to learn more about native wildlife.

Kanyana has become so popular as a work placement through local schools that we have had to set limits on how many extra volunteers we accept into our hospital area.

External volunteer groups and corporate days have also seen an increase, we now have 2 dedicated volunteers helping out with these groups so that we can maximise the use of many extra hands. These groups are crucial to keeping up with larger jobs and also gardening duties.

Kanyana has been very involved in research studies over the past 12 months, continuing looking into URTI (newly found to be a nidovirus), collecting ticks and much more. Murdoch University continue with their bilby clinic and we have also had Murdoch 4th and 5th year students on site as part of their training.

Without our volunteers Kanyana would not be able to run, so a huge thank you to all supervisors, coordinators, dedicated teams and each individual who chooses to spend their time with us. Kanyana would not be what it is today without you.

Cockatoo Report:

Henry and George are both in good health. They are now on a pellet-only diet, as well as fresh food from the kitchen, marri nuts, and pine cones when in season. We have also added Vetafarm Nutri-blend pellets to their diet for colour and variety. They continue to receive almonds, walnuts and sunflower seeds as a treat during training and education visits.

Ann and Lynda, along with their team have erected some lovely new perches in the aviary. Large drainage holes have helped ease the water build up during winter. New mulch was also laid on the concrete floor. Big plastic vases for large

browse have made an incredible difference...a real 'home in the forest' for our boys.

Henry had a vet check recently and Dr Tim Oldfield was very impressed with his overall condition and weight. He is also getting regular baths off site.

George is doing splendidly training-wise and will go in and out of the backpack. It shouldn't be too long before he may be able do some short education sessions in the main hall. We have a training team led by Shana and they are working well with the birds.

Thanks to everyone who has helped care for our beautiful Forest Red-Tailed Black Cockatoos this year. Let's hope we can continue the good work in 2019.

Jane Forrest (Cockatoo Coordinator)

Admissions:

We admitted and treated 2830 wildlife patients between 1st July 2017 and the 30th June 2018. This included 4 frogs, 2073 birds, 2 insects, 392 mammals and 359 reptiles.

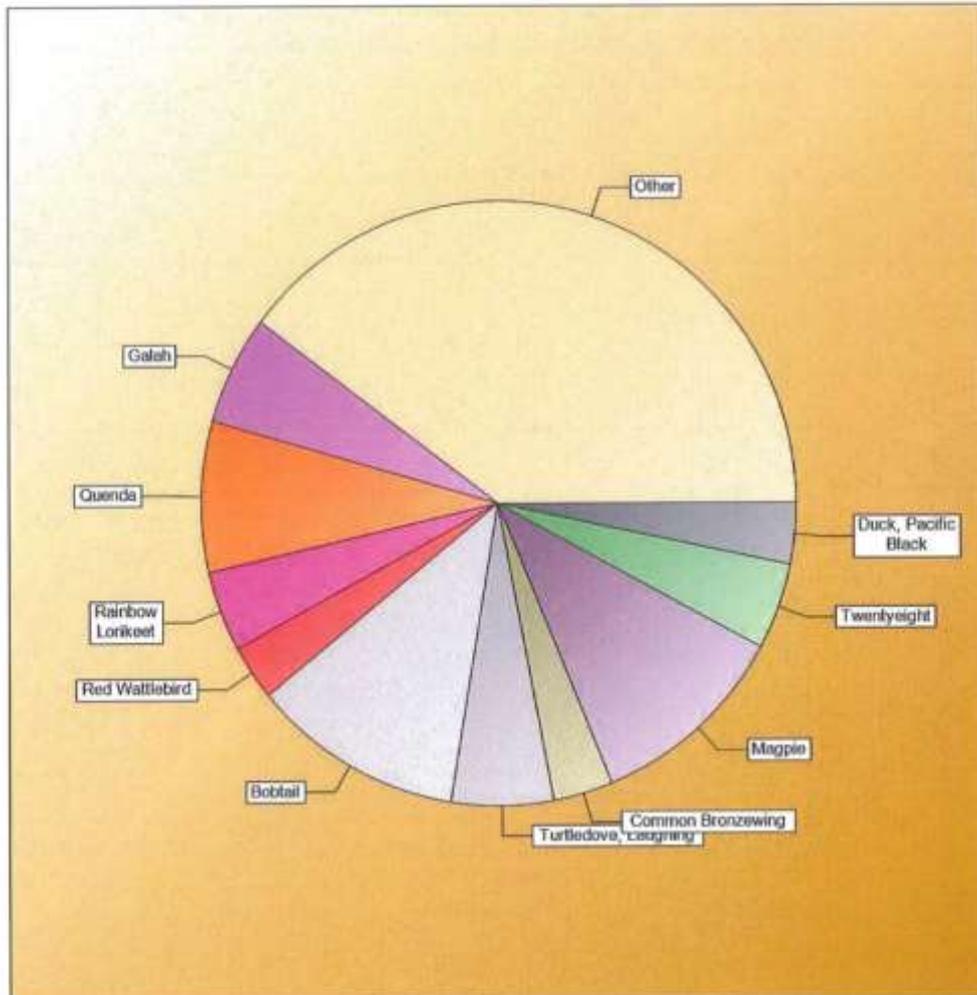
Animal attacks, motor vehicle collisions (MVC), illness, falling from a nest or being orphaned, continue to be our main reasons for care. The average length of stay for our patients was 18 days.

Kanyana had a 44% success rate, which is still a very high number for successful rehabilitation.

We had some unusual cases over 4 months where magpies were coming in with progressive weakness in the legs and wings, clenched feet, inability to stand, neurological deficiency (not defensive, poor response to visual stimuli, poor swallow reflex), weak neck, respiratory distress, excessive thick oral mucous, weight loss (majority are thin or emaciated) and death. Cadavers were sent in for testing to try and work out what was causing these symptoms, however no conclusive results were found. Our fingers are crossed that we do not see this again this coming season.

Possum joey admissions were unusually high, leading to a lack of release sites. We put a call out to the public to increase our sites and thankfully we managed to build up a larger network. Releasing too many possums (or any species) into one area leads to saturation and increases losses, due to competition for food, territory and safe sleeping sites.

Kanyana Wildlife Rehabilitation Centre (Inc)
 Admissions by Species
 From: 01-Jul-2017 To: 30-Jun-2018



Species	Number
Duck, Pacific Black	93
Twentyeight	131
Magpie	308
Common Bronzewing	92
Turtledove, Laughing	157
Bobtail	326
Red Wattlebird	84
Rainbow Lorikeet	122
Quenda	228
Galah	165
Other	1124

Bobtail Report:

Numbers for bobtails admitted are around the same this year compared to last year. We have been continuously busy, and at no time has Isolation been empty. Bobtails continue to be around 10% of the total admissions to Kanyana.

The summer months had higher than usual admissions, when we usually see a drop (a cooler summer). The usual cooler months were a little quieter; spring numbers have again gone up with the rise in temperature.

Bobtails Admissions 1 st Nov 2017–31 st Oct 2018						
Total Admissions	Injuries /Other	URTI	In Hospital at present	Off-site at present	Released	Success Rate
300	192	108	29*	2*	164	56%

*as of the 18th Nov 2018

Success rate for this period overall was 56% but for the URTI bobtails the release rate was 82%, both rates are up on last year. Numbers were lower this spring due to the cooler weather but as the weather warms up the numbers have increased.

I had the pleasure of attending the AWRC Conference this year, showcasing how Kanyana is not only caring for wildlife, but also studying and increasing our knowledge of the bobtails in our care. We are now able to diagnose early signs of the URTI (Upper Respiratory Tract Infection). URTI affects a third of all bobtails admitted to Kanyana. URTI is an illness, which if untreated will lead to the death of the infected bobtail. URTI is highly contagious so the importance of early signs ie: weight loss versus length, has help us better diagnose and ensure sick bobtails are not put in with healthy ones.

Carol Jackson (Bobtail Co-ordinator)

Transport:

During financial year 2017-18, members of the transport team completed 199 trips - 57 more than the previous year. In addition, two team members provided airport transfers and shopping trips for 17 arriving visitors who booked through Animal Experiences International to spend a month at Kanyana.

Wildlife transport provided as follows:

Vet transfer	102
Transfers from Kanyana to other wildlife groups/carers (22 of which were joeys)	33
Collection from schools, businesses & other organisations	15
Transport to release sites	24
Transfers for necropsy	3
Collection of supplies	4
Airport collection from mine sites	18

Mine site details:

MINE SITE	BIRD	JOEY
FMG Cloudbreak	6 (4 transferred, 1 died, 1 Euth.)	3
FMG Christmas Creek		1
FMG Solomon	2 (Euth.)	1
IGO Nova	1 (Euth.)	
Telfer	1 (Euth.)	
BHP Leinster		1
Murrin Murrin		1
Western Areas, Forrestania	1 (released)	

Most people anticipate our main activity will be to transfer wildlife between vet practices, Kanyana, and other wildlife groups. We also collected from less likely locations:

- 5 Schools/Universities, a supermarket, a retirement village, a caravan park, council offices, Perth Observatory, a car yard, airport security and the Perth Immigration Detention Centre.

I would like to thank Barbara, Cameron, Charlotte, Diane, Kit, and Les, for yet another year and welcome new Members, Carly and Tenaya to the Team. Thanks also to Jane (a Blue Gum Volunteer) who has assisted with a number of transfers.

Pearl Kellar (Transport Coordinator)

Resident Animals:

We sadly said goodbye to one of our older residents, Boodie, due to age related conditions. It is always a huge loss when we say goodbye to any of our resident animals, as they hold a place in all of our hearts.

Due to the loss of another education animal, we are keeping our eyes peeled for new recruits to join us, so that we can continue to educate the public about our native wildlife. We are still looking to acquire possums (brush tail and ringtail) as well as most other local mammal species if they become available.

Kanyana did receive one new education animal recently, a beautiful barn owl, named Meeka (meaning moon in noongar). This young bird was admitted after being found on the ground and easily captured. During the first few days in care, we observed unusual behaviour for a wild owl – she was very comfortable being around people. After ruling out concussion and having a raptor expert assess her we agree that she must have previously been in care and has been imprinted.

Because of this, she is not fit for release as her survival chance would be very low. We are excited to offer her a home at Kanyana.

Animal Training:

Overall we have seen some great progress this year. The team has grown in numbers and we have been getting everyone up to speed with their training. Georgia Kerr (Parrot Life) has also been working with us whilst completing her Masters. She is completing a training manual which she will present to the training team in November. Her knowledge and skills have been a great help to the training team and we are hoping to run another parrot behaviour/training course with her/Parrot Life in the near future. This will be very helpful for new team members, and act as a refresher for older members who are able to attend.

Cockatoos:

George has a reliable target and his recall and 'off' is very strong. We are still working on crate training, but he is making good progress, and has even shown interest in the backpack carrier.

Henry has come a long way. He still 'picks his people' and has his favourites and people he trusts less, but we have had great success in building up his trust again with people he was wary of. Most days he is willing to step up for a few people that have built this trust, that previously were unable to approach with their hand without eliciting a negative response from him, so this is a massive improvement. Audrey and Chris have been trying to work with him on getting used to the nail file (as he really likes them), but have not had a lot of time due to how busy they've been with education commitments so this is still work in progress.

Henry will benefit greatly from having the option to choose when he wants to go out when George is also able to be taken out on education.

Rainbow Lorikeets:

There have been a few issues with consistency with the lorikeets. We have experimented and swapped a few times between training/reward methods, using both syringe training with fruit mush and grape juice and plain fruit on a skewer). The lorikeets have also been through a few periods where they just aren't interested in training.

Having said that, there has been success getting them to and inside their carrier, but we are still working on the second half of the crate training process. One seems bolder and the other is more of a follower, but we have been using this to our advantage in training sessions. We will hopefully have them fully crate trained soon, as there have been a couple of requests for them for education, and it would be great for them to be another option to go out.

Tawny Frogmouths:

The Tawny Frogmouths are all doing well and making progress. Precious is doing especially well, and his diet is definitely helping. There have been a few interruptions to training due to breeding season, but otherwise getting very promising results.

Little One has also improved a lot since training began. She is blind in one eye and therefore has been known to be uncomfortable with handling and does not go out on education. She has become much more confident with training, and is now comfortable with extended interactions, seeming to rather enjoy her training sessions. This is very positive to see considering the effects it will have on her husbandry and general welfare as she continues to progress.

Bush Stone Curlews:

Both the Curlews have shown massive improvements since starting up their training again. We had been previously working with them but gave them a break last year as there was a stall in their progress and they were not responding. We were still using mealworm throwing lure methods, not true targeting, to get them to approach us and towards/into the crate, and they were both reluctant to come too close.

Lucky has responded with great enthusiasm since we started working with him again, and is now taking treats from hands of a couple of trainers. He has even successfully stepped onto a scale for weighing. Lucy is not quite as confident as Lucky, but she will take food from hand through the wire mesh of their enclosure, which is still a big improvement.

Barn Owl:

Training with Meeka has been restricted initially to ensure consistency and build her confidence. She is at different stages with different handlers, but will fly to the glove, is comfortable with the jesses, and is getting used to all sorts of noise and distractions.

Enrichment:

Enrichment Coordinator duties were handed from Tilai Clifford to Sarah Ayling and Holly Carse in July 2018. A reasonable turnover, with approximately 11 people coming and going. Fortunately these were mainly due to employment opportunities and some of the new team members are very reliable.

A specific browse guide for frequent bird species has been typed up and will be printed for placement in the breezeway. This explains to those who have not done enrichment training the behavioural needs of the bird and the best position to place the browse in.

Small water vases (>20ml capacity) have been added to the breezeway cages to keep browse fresher for longer.

Several enrichment items have been offered to Widgie (emu) with little evidence of use, both artificial and more natural structures. He may be a good candidate for a water dripping station I am currently fine tuning at home, as he loves a spray with a hose.

Holly and I will continue with the training method implemented by Tilai, doing some pre-training before volunteers join shifts for further mentoring.

Holly Carse has mentioned the idea of creating a Facebook group for easier updates between members and we are planning a morning tea get together before the end of the year.

We are also working on a roster which will be assigning each team, one resident enclosure to focus on per month (in addition to regular enrichment duties). i.e. Wednesday will focus on Stone Curlews for a calendar month, Mondays, echidnas, Fridays, lorikeets etc. We hope that this will increase team members understanding of the behaviour of our residents and focus on different enrichment ideas with a recap at the end of the month of what works or doesn't with the hope of implementing new ideas in the future.

Thank you to Tasha for her ongoing support and encouragements as I am learning the ropes, and a big thank you to Holly Carse for being a fantastic support in this role.

Sarah Ayling (Enrichment Coordinator)

Woylie Breeding Program:

The past year has seen a reduction in the Woylie Breeding Program at Kanyana, due in large part to the age of our breeding population and the death of one of our breeding males.

Births In the past financial year, we have had three woylies born at Kanyana. In July, the last of Brian's offspring with Blind Girl emerged. After Brian's death, Barry remained our only breeding male, and mating with Bad Leg resulted in a female joey in September and a male in May this year.

No	DOB	Sex	Dam	Sire	Released
29307	4/7/17	F	15904	16116	21/3/18
30959	20/9/17	F	15944	24944	21/3/18
33003	24/5/18	M	15944	24944	TBA

Two female woylies were released to Dryandra in March this year. Unfortunately one of them, who had been a long time in Bush Encl 3 over the summer, was found dead in a log at Dryandra. Her cause of death is unclear.

Deaths Two of our male woylies died this last year. Blur, a Dryandra male who had been neutered, was found dead in August, with some bleeding from his rectum. Unfortunately, a necroscopy was unable to pin-point the cause of this bleeding. Brian, a Tutanning male who was still part of the breeding program also passed away, in December. He had been declining in the previous months, and a vet check during this time indicated this was due to aging.

Breeding The death of Brian has left Kanyana with one breeding male (Barry) and only 2 Tutanning females he could breed with. Of these, one has become totally blind, leaving only one female in the breeding pool. They have had two off-spring this year, a female and a male who is about to be transferred to Bush Enclosure 3 prior to release at Dryandra. Brian and the female will remain together, and whilst mating has occurred, there is not yet any obvious sign of pouch young.

The blind woylie has remained in Enclosure 22B, and is frequently seen out during the day as she cannot tell the difference between night and day anymore.

Bush Enclosure 2 The remaining 4 females, Claire, Iggy, Granny and Cranky, were released into Bush Enclosure 2 in May. They have flourished in this enclosure, and all appear to be in good health with plump tails.

I would like to thank the effort so the woylie team this year – Audrey Boon, Gowrie Roche, Kiara Slater and Catherine Livingstone.

Tara Jenkins (Woylie Coordinator)

Threatened Species Breeding Bilby Breeding Program:

The Kanyana Bilby Breeding Programme is conducted under the guidance of the W.A. Department of Biodiversity, Conservation and Attractions (DBCA), and is part of the Zoo and Aquarium Association (ZAA) Australasian Species Management Programme. Animal pairings within the bilby colony and transfers into and out of the colony are conducted in accordance with recommendations made by the ZAA bilby studbook keeper, who maintains genetic records for all the bilbies in the captive population and provides advice to all the bilby breeding facilities around Australia.

The 2017-2018 financial year was another successful year for the Kanyana bilby breeding programme, with the birth of four healthy offspring, two males and two females, in accordance with the breeding recommendations.

Three out of the four bilbies born at Kanyana this year were sired by male bilby Bosco, from two different females. Bosco, a young male wild bilby arrived at Kanyana as a hospital patient in May 2017, after being found injured on a road near Nullagine in the Pilbara region in northern WA. Following a long period of medical treatment, Bosco made a significant recovery from his injuries; however ongoing health problems prevented him from being released back into the wild.

Consequently, Bosco joined the Kanyana bilby breeding colony this year, adding valuable new genes to the national bilby captive breeding population.

The year also saw the deaths of two elderly males, Pinneli and Nyoolang, previously retired from the Kanyana bilby breeding programme.

To maintain the greatest possible genetic diversity within the captive breeding population, bilbies are frequently transferred around Australia to other captive breeding centres. Four Kanyana bred bilbies were transferred to other locations during 2017-2018, including the Featherdale Wildlife Park in New South Wales, Caversham Wildlife Park in Perth, and a release site at Mt Gibson in the mid-west of Western Australia. Two of Kanyana's bilbies, young males Tanjinn and Kooyar, joined a genetically diverse group of bilbies that were sourced from several bilby captive breeding colonies around Australia and released into a predator-proof compound at the Australian Wildlife Conservancy's Mt Gibson property in November 2017. The Mt Gibson site is just one of several reintroductions of bilbies into parts of their former range throughout Australia, aimed at ensuring the long-term survival of the species.

As at 30 June 2018 the Kanyana bilby colony consisted of fifteen animals, ranging in age from juveniles recently emerged from the pouch to mature adults.

The following table provides a summary of changes in the Kanyana bilby colony between 1 July 2017 and 30 June 2018.

Bilby Births and Transfers In		Bilby Deaths and Transfers Out	
Births	4	Deaths	2
Transfers into Kanyana	1	Transfers away from Kanyana	4
Total Bilbies IN to the colony	5	Total Bilbies OUT of the colony	6

Lesley Polomka (Bilby Coordinator)

Gardening Report:

It has been a good year for donation of plants which have been planted in and around the garden and bush enclosures. The constant rainfall should see their establishment before the long hot summer. I have tried to select flowering natives suitable for harvesting to provide enrichment and nourishment for our hospital care and resident birds and animals. The plantings in Molly and Munch's enclosures have been protected by old bird cages and pegged down. They will need constant checking.

Unfortunately the spring rains has also brought up an explosion of weeds which we are manually removing before seed head set. This will be ongoing! We have also been mulching as much as possible to reduce watering in summer. Our Earthworm factory is thriving and the earthworms are suitable for any birds that may need extra stimulation by a wriggly worm. The Compost bin by the side of the Hospital is full. I am looking into emptying it, somehow. I have given up the idea of a mini vegetable garden. The Wildflowers, including Native Orchids in the remaining bush areas needs to be conserved and appreciated.

Lynda Tomlinson (Garden Coordinator); with Assistance of fellow gardeners: Ann Cowen and Linda Wotherspoon

Maintenance Report:

The maintenance team has been extremely busy this past year, and below we have included some of the major jobs (but certainly not all) that have been completed:

- New water pipes were fitted to the Rotary Hut laundry, replacing the original rusted galvanised system.
- 10 new magpie release boxes were built by Kalamunda Mens Shed.
- Various hot boxes and vivariums have been serviced and repaired with tubes, heat emitters, heat controllers, door guides and globes.
- New three-cornered perches constructed for hospital (40).

- 300 meters of new water hose was purchased with fittings to update hoses on the property at 40 meter lengths for building protection. 18 hoses are now in place.
- Rotary Hut was painted internally during a vacant period.
- Air conditioner drains were modified away from building foundations at the request of the City of Kalamunda's lease managers.
- New flat pack shelves were installed in the Hospital breezeway, admin store room, and the store room in the Discovery Centre.

Alan Wright (Maintenance Coordinator)

The Year Ahead:

Currently planned for the upcoming 12 months include upgrading the roofing over our breezeway aviaries and also upgrading our pre-release facilities to accommodate for easier cleaning.

We want to look at improving some of our intensive care facilities, including getting an incubator for egg admissions.

The hospital is busy year round, so more dedicated and passionate volunteers are readily welcomed.

Tasha Hennings

HOSPITAL MANAGER

EDUCATION REPORT

Education has maintained its aims of 'Education of the Public' and 'Conservation of Wildlife' during this 12 month period.

Varied species are required to capture the public's attention and to allow interaction and promotion of Kanyana's goals.

So many among the public have a very limited knowledge of their local wildlife and its needs - it is only by seeing and interacting with wildlife that awareness develops.

To maintain our Education ideals it is advisable to have young species in training ready to take on the role of the ageing animals as they near retirement/or end of life.

The year has been busy and we have carried on even with a shortage of fully trained animal handlers, particularly when there are necessary absences due to holiday or illness.

However, all requests for attendance or outings were followed up, although sometimes a last minute stressful S.O.S. was necessary.

Recruitment has been successful with some teachers coming on board but further promotion is needed to encourage volunteers from a wide range of backgrounds and experiences.

Those who have studied various Conservation, Wildlife or Biology subjects are particularly valued as there is already an interest in the subjects we are promoting and it also benefits the Volunteer in their future work.

Our aims for the coming year are:

- To introduce the S.T.E.M. program from Pre Primary through to Year 6 with exciting topics.
- Work towards greater efficiency in the Education Office with manning for 5 days a week to ensure clients have prompt and appropriate responses. This is most important as the Education Administration Team is the 'Front Door' for Education and many clienteles' introduction to Kanyana.
- Continued training of new volunteers and encouraging and supporting their advancement.
- Recruitment of new volunteers.
- Advertising. Including Facebook.

The number of people seen on Outreach was 14,113. This is made up of visits to schools, seniors groups and marquee events. Marquees outnumber schools for requests and these held at a variety of places. They are important in raising a awareness of wildlife in general and of Kanyana with its varied roles.

Incursions are made up of Discovery Tours, Nocturnal Tours, regular school visits plus special request and S.T.E.M. school visits, Teen's Groups and Meet and Greet bookings.

Our visitors to Kanyana number 2096.

Total number of people seen by the Education Team in the above period is 16, 209.

Finally, we look forward to the continued support of the Management Committee in 2019.

Chris Todd and Audrey Boon, Education Coordinators

TRAINING CO-ORDINATOR'S AGM REPORT 2017

Our Training Process and Programmes

We welcome to Kanyana anyone with a passion for the welfare of our native wildlife, but when volunteers gain knowledge and develop skills that improve the prospects of successful rehabilitation outcomes, they are especially valuable to us.

Over the year, our courses range from basic skills in wildlife husbandry and care, to more advanced techniques such as tube feeding and bobtail nursing, and finally the knowledge required to diagnose and treat our patients. For a typical volunteer, from initially joining Kanyana through to acting as a qualified

Treatment Person, it will take 2 years. Happily for Kanyana, dedicated volunteers are still prepared to give us that time.

We are also continuing to look at opportunities to open our courses to volunteers from other centres, and at increasing the number of sessions we present which do not contain formal training, but provide interest and information for those, including the wider community, with a general interest in wildlife rehab and conservation.

New Volunteers

Interest in volunteering at Kanyana remains high. Our monthly Information Nights often draw in excess of 80 bookings, leading to a typical new volunteer intake each month of 20+ people, covering all areas including the Hospital, Education, Maintenance, Transport and Administration. New volunteers are placed by the Hospital Manager as quickly as possible, so that Hospital shifts and other areas can benefit promptly from the additional help.

We are always trying to improve our new volunteer recruitment and training processes, and next year we will be implementing a number of changes, including expanded content on the Orientation day and the use of a wholly online booking system for both Information Night and New Volunteer Orientation.

Our Trainers

As always, grateful thanks go to our small team of Kanyana volunteer trainers who give up their time every year to deliver our training programmes. Our courses are constantly improving as a result of their diligence in maintaining and improving their own knowledge and skills, and being prepared to share them with other volunteers.

Thanks are also due to those from outside Kanyana who share their specialist knowledge and their time with us, especially the Vets who contribute to our highly regarded Treatment course every year.

The Kanyana Training Team:

- The Committee/Trainers: Tasha Hennings, Lindy Brice, Tracy Brownell, Karen Cavanough, Katrina Anderson, Katie Harding and Aimee Chambers.
- Trainers: Carol Jackson, Meredith Conroy, Gwyn Thomas, Pauline Patman, Helen Riley, Yasmin Hunter, Denise Pollaers, Jenny Rule and Leanne Gauder.
- Training Administration Support: Barbara Wright, Dusty Peck, Val Reid and Rosie Brittain.

Dave Patman,

TRAINING COORDINATOR

END OF REPORT