



**Bornean Sun Bear  
Conservation Centre**

**2018**  
**Annual Report**

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*The sub-adult sun bear group using the uprooted 'belian' tree as their playground in the BSBCC forest enclosure*





# Bornean Sun Bear Conservation Centre



In partnership with  
Sabah Forestry Department and  
Sabah Wildlife Department


# INTRODUCTION

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Bornean Sun Bear Conservation Centre (BSBCC) was established in 2008 as a collaborative project between Sabah Forestry Department (SFD), Sabah Wildlife Department (SWD), Land Empowerment Animals People (LEAP) and Malaysian Sun Bear researcher Wong Siew Te.

Located at Sepilok, near Sandakan on Sabah's east coast, the Centre aims to carry out sun bear conservation, education, research and rehabilitation and provide an improved long term living environment for confiscated bears that cannot be released back into the wild. The Centre has two bear houses as well as a quarantine building. A total of 45 bears were housed at BSBCC at the end of 2018.

Visitor numbers to the Centre continued to rise, with BSBCC receiving 77,873 visitors in 2018 as compared to 72,673 the previous year. Major milestones included the release of Damai and Debbie, our third and fourth rehabilitated sun bears, who were reintroduced back to the wild in March, and the celebration of BSBCC's 10-year anniversary.

A photograph of a sub-adult sun bear climbing a tree trunk. The bear is dark brown with a lighter brown face and chest. It is clinging to the tree with its claws and looking upwards. The background is a lush green forest with sunlight filtering through the leaves.

*Sub-adult sun bear Kitud climbing up a tree in the BSBCC forest enclosure*

# OPERATIONS

## BSBCC Board of Directors

In 2018 BSBCC's board of directors comprised Dr. Wong Siew Te (Founder and CEO of BSBCC), Mr. Frederick Kugan (Deputy Chief Forest Conservator of SFD) and Mr. Augustine Tuuga (Director of SWD).

## Meetings with Partners

Throughout the year, two meetings were held with partners SFD and SWD, on 17<sup>th</sup> January and 21<sup>st</sup> September 2018.

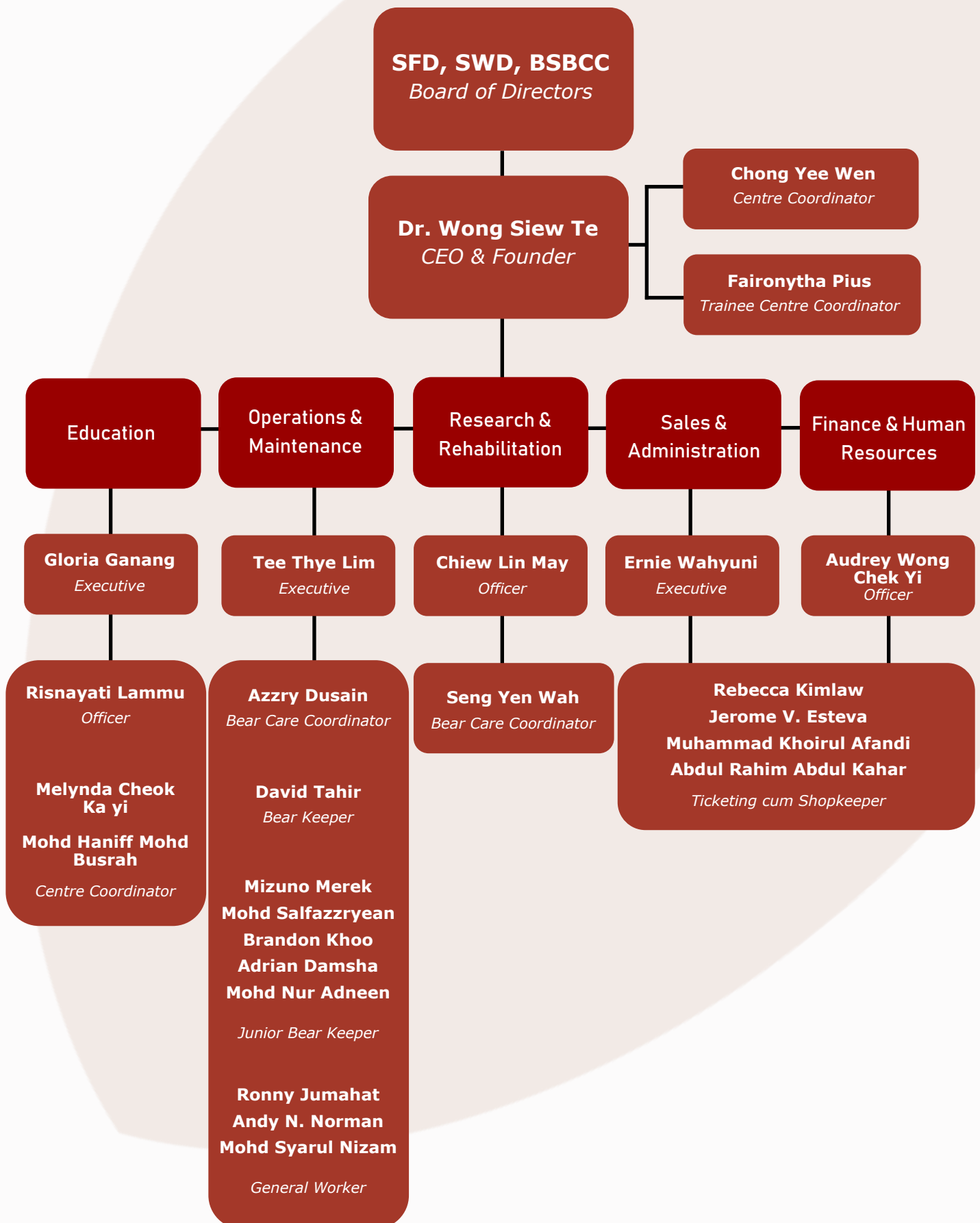
## Staffing

Five new staff joined the BSBCC team during 2018 (Table 1). Four staff left BSBCC during the year: Jeremy Jeffrey (Centre Coordinator), Sharon Joseph (Centre Coordinator), Reckly Engau (Technician), and Chow Shok Ann (Centre Coordinator). BSBCC had a total of 27 staff at the end of 2018.

**Table 1: New Staff Joining BSBCC in 2018**

Staff Name	Post	Date Joined
Melynda Cheok Ka Yi	Centre Coordinator	8 <sup>th</sup> January
Mohd. Haniff Mohd. Busrah	Centre Coordinator	15 <sup>th</sup> May
Abdul Rahim Abdul Kahar	Ticketing cum Shopkeeper	12 <sup>th</sup> June
Adrian Damsha Bin Sufri	Junior Bear Keeper	1 <sup>st</sup> November
Mohd. Nur Adneed Bin Nuar	Junior Bear Keeper	1 <sup>st</sup> November

**Figure 1: BSBCC Organization Chart at the end of 2018**





**Top:** The Education Unit staff presenting their findings on conducting outreach programmes during the workshop

## Staff Training

### BSBCC Education Training (15<sup>th</sup>–18<sup>th</sup> January)

Ten BSBCC staff participated in a 4-day Education training course conducted by Ms. Adeline Cruz, Director of Didasko Sdn Bhd, a training company based in Penang State. The training focused on the psychology and methods of teaching audiences at different levels and backgrounds. The team was enlightened with new knowledge and ideas in making learning more fun and effective. The knowledge gained will be incorporated into activities and programmes organised for the volunteers, school children, and visitors

## Youth Climate Action Training Camp (5<sup>th</sup>–8<sup>th</sup> July)

Powershift Malaysia collaborated with Eco Campus Management Centre (EMC) and UMS Borneo Marine Research Institute to run a four-day climate action training camp at Universiti Malaysia Sabah, Kota Kinabalu. The camp was sponsored by Global Environment Facility (GEF), Small Grants Programme (SGP) and United Nations Development Programme (UNDP), completed with mentors and trainings to equip their participants with the necessary tools and skills to work on projects/ideas to improve the environment among the Sabahan community.

BSBCC sent two staff from the Environment Education Unit, Mdm. Risnayati and Ms. Melynda to participate in the camp. The training camp served as a capacity building platform and emphasized different useful aspects, especially in project management, creative campaigning, community engagement, media and communications, and policy learning. It was also an opportunity to strengthen climate/environmental knowledge, besides generating ideas to make a difference in tackling climate change and environmental issues in Sabah.

**Bottom:** *Risnayati (Environmental Education Officer) presenting a proposed project for "Sun Bear Habitat Programme" to the mentors and participants.*







### Healing Animals Organisations Workshop (24<sup>th</sup> – 27<sup>th</sup> May)

Healing Animals Organisation from the USA spent 4 days at BSBCC to guide and teach BSBCC's Bear Care team to create a mobile apothecary kit, sensory enrichment and relaxation techniques for the sun bears. They were also taught about the use of natural plants or herbs in sensory enrichment. BSBCC has been rehabilitating these rescued sun bears after many years of trauma from being locked up in small cages as illegal pets. These healing techniques will help the sun bears to recover from the physical and psychological trauma they endured.

**Top:** Male sun bear Noah, sniffing curiously at a hessian sack sprayed with rose essential oil.

**Bottom:** Elizabeth Whiter (Principal of Healing Animals Organisation) explaining the uses of natural plant materials in sensory enrichment to the bear care staff and volunteers.



# SUN BEARS

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## Bear Arrivals

A total of 3 sun bears were sent to BSBCC in 2018. Logan, a 1-year-old male cub, was found in Kampung Kulu-Kulu, Kinabatangan. When he was first encountered by his previous owner, his left front paw was hairless and full of maggots. Logan is missing his left thumb and his left front paw has developed abnormally. He was surrendered by his owner to SWD and sent to BSBCC in May 2018.

Romolina, a 1-year old female cub was rescued from Kampung Romol, Sapulut. The owner claimed that she was found alone in the forest and he decided to keep her as a house pet. Romolina showed signs of stunted growth as a result of improper diet and being confined to a tiny cage. She was surrendered by her owner and sent to BSBCC in July 2018.

BJ is estimated to be a two-year-old sub-adult male bear. BJ was only five months old when he was purchased in Kampung Sonsogon, Pitas by his owner for RM300 on 19<sup>th</sup> February 2017. He was then surrendered to Lok Kawi Wildlife Park on 2<sup>nd</sup> March 2017, before being transferred to BSBCC on 22<sup>nd</sup> November 2018.

All of the newly arrived bears are in good health and being closely monitored by the staff of the BSBCC Bear Care Unit.

BJ was the 60<sup>th</sup> bear to be brought to BSBCC. While these bears now face a better life no longer being kept illegally as pets, none of the above owners were prosecuted for possessing a Totally Protected species without a permit, and BSBCC hopes that in future the authorities will enforce the Sabah Wildlife Conservation Enactment 1997 and prosecute those breaking the law accordingly, so there is a stronger deterrent to poaching of sun bears, particularly for cubs taken as pets.

**Left to right:**  
Logan, Romolina  
and BJ.



## Bear Escape

There was one incident of a bear escaping from BSBCC in 2018. On 23<sup>rd</sup> January, a sub-adult female bear, 3-year-old Tan-Tan escaped from Pen C when she managed to get out after climbing one of the trees with connecting tree branches to the tree outside of the enclosure. Tan-Tan was successfully recaptured from the nearby perimeter with help from Sepilok Orangutan Rehabilitation Centre (SOURC) Resident veterinarian, Dr. Nabila binti Hj. Sarkawi on 31<sup>st</sup> January.



**Top:** Tan-Tan peeking through the bear trap.

**Bottom:** Tan-Tan inside the barrel trap carried back to the bear house after being captured.



*Damai (Top) and Debbie (Bottom) released in Tabin Wildlife Reserve on 7<sup>th</sup> March 2018.*

## Bear Reintroduction

Two adult bears, Debbie (7-year-old) and Damai (5-year-old) were finally released to Tabin Wildlife Reserve on 7<sup>th</sup> March 2018 for reintroduction back to the wild. Debbie was originally from Kota Marudu town and was sold to a buyer in Tuaran town. She was then surrendered to SWD and sent to BSBC. Damai was assumed to have been kept as a pet, as she was originally found in a residential area in Kota Kinabalu. A helicopter was rented from Sabah Air Aviation Sdn. Bhd. to transport the bears into the core area of Tabin Wildlife Reserve, before releasing the bears 30-minutes apart on the same day. Each bear was fitted with a satellite collar to enable further monitoring of their movements after the release.



## Post Monitoring and Collar Retrieval

Location data extracted from Debbie's collar was found to remain static from 3<sup>rd</sup> June 2018. Due to limited signal transmission resulting from the thick forest canopy, the GPS location message was only received in July 2018. The collar was subsequently retrieved on 4<sup>th</sup> August 2018 where it was found at the area of KM-22 Mud Volcano in Tabin Wildlife Reserve. A quick survey was carried out within 100m radius of where the collar was found and no mortality signs were found.

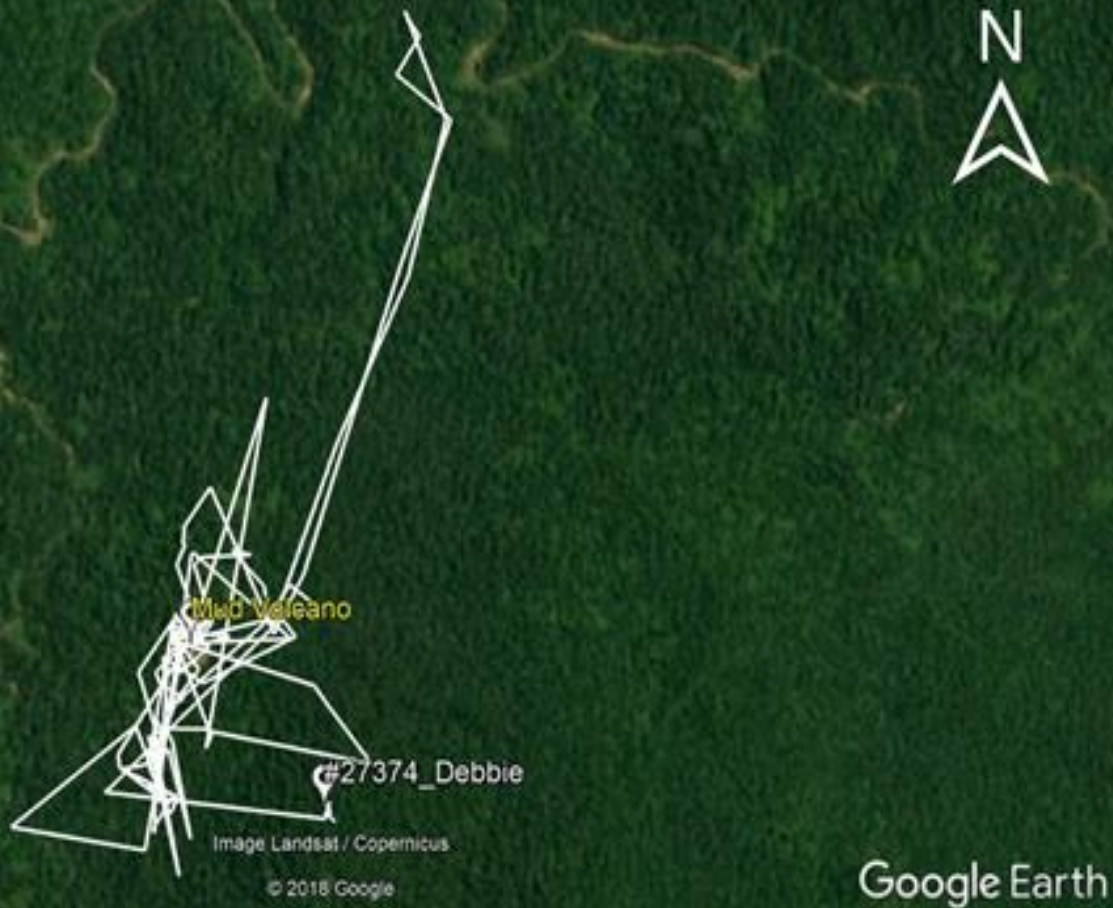
It was suspected that the collar had slipped off Debbie's neck as it was found unbroken and undamaged. In total Debbie was monitored for 88 days (7<sup>th</sup> March till 3<sup>rd</sup> June 2018) with 230 fixes received, which also showed that she had travelled 70.7km during this period.

Damai's movements were able to be monitored for a period of 36 days (7<sup>th</sup> March till 12<sup>th</sup> April 2018) with 110 locations received. She had travelled 30.2km during this period. To date, the team have not been able to retrieve Damai's collar due to logistical constraints.

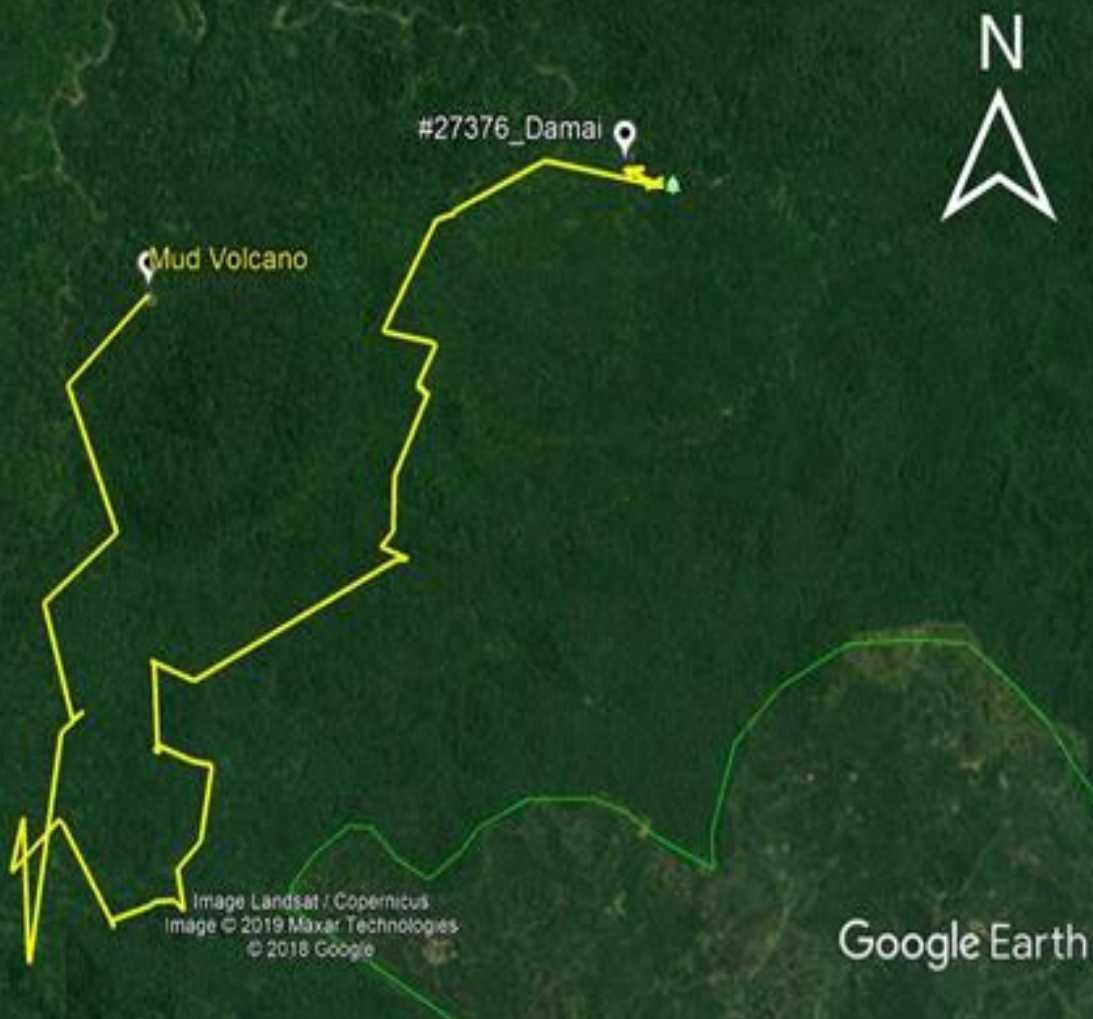
**Bottom:** Debbie (White line) and Damai's (Yellow line) movement patterns combined.



Debbie's movements (white line) for 88 days from 7<sup>th</sup> March to 3<sup>rd</sup> June 2018 with 230 fixes in Tabin Wildlife Reserve.



Damai's movements (yellow line) for 36 days from 7<sup>th</sup> March to 12<sup>th</sup> April 2018 with 110 fixes in Tabin Wildlife Reserve.



Debbie and Damai were integrated in the same group at BSBCC. However both bears developed limited aggression towards each other and became more isolated from each other. Debbie also developed human-avoidance behaviour during the pre-release observations at BSBCC, indicating less probability of her entering human settlements in the wild.

After release Debbie seemed to have settled down in the core area of Tabin, whereas Damai was still exploring the area, travelling towards the southern part of the reserve (without entering the adjacent oil palm plantation) and then moved to the main river located at the southeast of Mt. Hutton.

Based on Debbie's movement with 230 fixes, calculated by kernel density estimation (KDE), her home range sizes were estimated to be 1.04 km<sup>2</sup> (KDE 50 %) and 6.91 km<sup>2</sup> (KDE 95 %). Due to the limited fixes received from Damai, a home range calculation from her movement was not able to be generated.

The non-overlapping movement between both bears may have been due to limited food availability in Tabin Wildlife Reserve during the monitoring period, which may have resulted in the released bears avoiding confrontation and competition.



Map showing Debbie's home range in the core area of Tabin, with 1.04 km<sup>2</sup> (KDE 50 %) and 6.91 km<sup>2</sup> (KDE 95 %).

## Sun Bear- Human Conflict

### Kampung Entilibon, Telupid

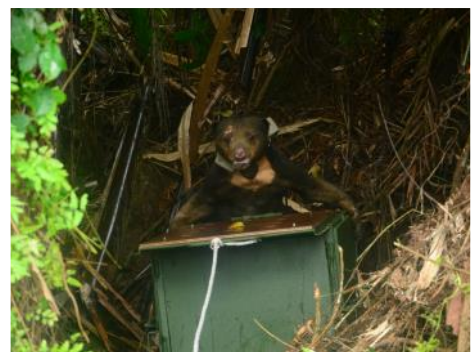
On 20<sup>th</sup> August 2018, a 58-year-old retired teacher sustained leg injuries after being attacked by a sun bear when he was trying to rescue his two teenage boys at Kampung Entilibon in Tongod. It was reported that they were planting paddy when the bear suddenly charged at them in the 7.20am incident, before fleeing into nearby forest. SWD and BSBCC installed cameras and traps on 24<sup>th</sup> August 2018 in efforts to capture the bear, however there were no further reports of the bear reappearing at the village or attacking other villagers by the end of 2018.

### Kampung Abai, Kinabatangan

On 18<sup>th</sup> September 2018, a human-bear conflict report was received from Kampung Abai, situated on the Kinabatangan River. The male bear involved was captured on the same day at 11pm, with an open wound on his left front leg. Four of his paws were found cracked and rough. Due to his health condition, he was transferred to BSBCC for further treatment before being relocated. He was named as Ace and recorded as the 59<sup>th</sup> bear to arrive at BSBCC.

After 46 days of treatment, on 6<sup>th</sup> November 2018, Abai was released back to the Kinabatangan area by boat by SWD, BORA and BSBCC staff. A satellite collar was installed to monitor his movement in the forest. A total of 211 locations were received from the collar which showed that Ace had moved a total distance of 168.6 km. As of the end of 2018, Ace's movements in the Kinabatangan area continued to be monitored.

**Left:** Carrying Ace back to the Kinabatangan area after his wound treatment. **Right:** Ace coming out from the translocation cage at the release site.







**Top:** Munich International School team repairing the wooden perimeter walkway surrounding the forest enclosure.

## VOLUNTEERS & INTERNS

### Bear Action Teams (BATs)

In 2018, five BATs group teams comprising 68 people worked at BSBCC through Outlook Expeditions and World Challenge, helping to repair existing perimeter walkways around the enclosures and to tidy up construction materials around the bear house. The outside perimeter trails are used regularly by BSBCC staff to feed and monitor the bears in the forest enclosures, and for daily enclosure maintenance.

**Table 2: Bear Action Teams group list in 2018**

Group	No. of volunteers	Duration
Somerset College T3, Australia	15	1 <sup>st</sup> – 5 <sup>th</sup> Apr
Plumpton College T1, UK	11	30 <sup>th</sup> Jun – 4 <sup>th</sup> July
Munich International School, UK	10	8 <sup>th</sup> – 11 <sup>th</sup> July
Albert Park College, Australia	16	16 <sup>th</sup> – 21 <sup>st</sup> Sep
Durban Girls High School, South Africa	14	28 <sup>th</sup> Sep – 1 <sup>st</sup> Oct

## Volunteer Programme

This year, a total of 46 volunteers from nine countries worked at the Centre, including 31 volunteers recruited under APE Malaysia's volunteer programme. This programme helps to meet the needs of the Centre in providing care for the rescued sun bears, facility maintenance and education awareness. (See Appendix I).



**Top:** Ape volunteers helping bear care staff building an "Aussie Bed" for Amaco the sun bear.

**Bottom:** Intern and volunteers with Bear Keeper, Brandon making a "Spider Web" hammock for the sun bears.



## Interns

BSBCC continued to encourage local and international students to conduct their internship at the Centre. Interns can gain experience in conservation on the ground while helping the Centre care for the sun bears and help spread the word through the education and awareness programme. In 2018, a total of 12 interns from seven institutions were recruited, including Art & Design students from the University of the Sunshine Coast, Australia who helped in doing education material and signage design work.

**Table 3: Interns in 2018**

Name	Institution	Duration
Nurul Hanis Nazaruddin	Universiti Putra Malaysia, Bintulu Sarawak Campus	12 <sup>th</sup> – 15 <sup>th</sup> Feb
Jennifer Anak Stanley Jawan	Universiti Putra Malaysia, Bintulu Sarawak Campus	12 <sup>th</sup> – 15 <sup>th</sup> Feb
Jessamine Thong Jiah Kher	Universiti Putra Malaysia, Bintulu Sarawak Campus	2 <sup>nd</sup> Apr – 13 <sup>th</sup> Jun
Nabilah Hidayah Binti Misnen	Universiti Putra Malaysia, Bintulu Sarawak Campus	2 <sup>nd</sup> Apr – 5 <sup>th</sup> Jun
Sadie Farmer	University of the Sunshine Coast, Australia	4 <sup>th</sup> – 14 <sup>th</sup> Jun
Lilian Collingwood	University of the Sunshine Coast, Australia	4 <sup>th</sup> – 14 <sup>th</sup> Jun
Tan Wan Teng	Universiti Kebangsaan Malaysia	11 <sup>th</sup> June – 17 <sup>th</sup> Aug
Amanda Wilson	Universiti Malaysia Sarawak	18 <sup>th</sup> June – 26 <sup>th</sup> Aug
Susantie Saliman	Universiti Malaysia Sarawak	18 <sup>th</sup> June – 26 <sup>th</sup> Aug
Ummu Atiyyah' binti Mohamed Talhah	Universiti Sains Malaysia	26 <sup>th</sup> June – 17 <sup>th</sup> Aug
Fianlee Masiwa	Universiti Malaysia Sabah	2 <sup>nd</sup> July – 23 <sup>rd</sup> Sep
Laura Saunders	University of Portsmouth	17 <sup>th</sup> July – Mar 2019



**Top:** Newly completed 2<sup>nd</sup> Observation Platform. **Bottom:** 2<sup>nd</sup> Observation Platform damaged by fallen trees.

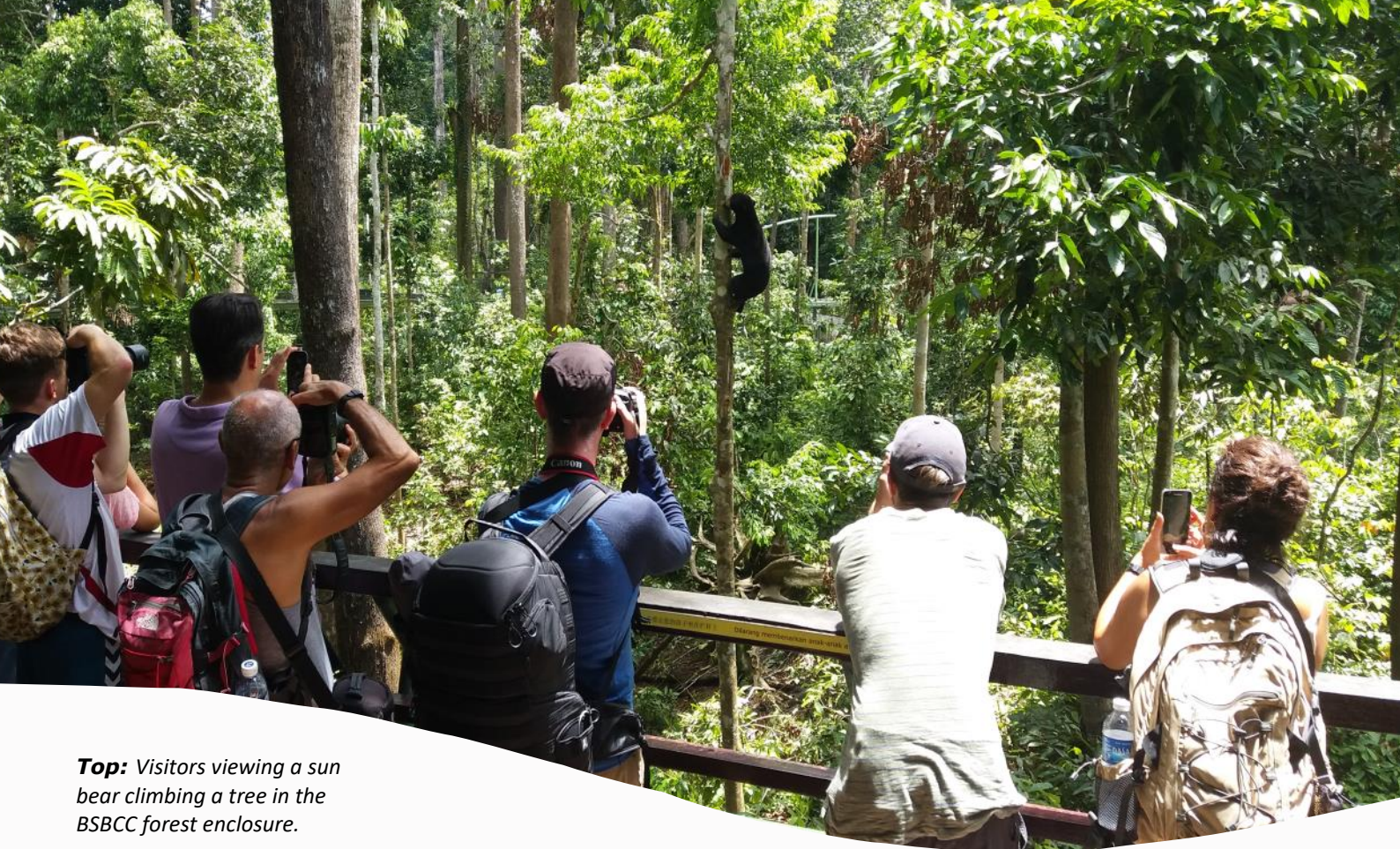
## INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE

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### Repair works on the 2nd Observation Platform and Forest Enclosures

Work on the 2<sup>nd</sup> Observation Platform and Forest Enclosures (Pens A, B, C and K) was done to repair the severe damage by fallen trees due to wind and a rain storm on 13<sup>th</sup> August 2018. Damaged trees within the enclosures were felled to avoid any potential accidents in the future, while fences were repaired within a month. Meanwhile the design of the 2<sup>nd</sup> Observation Platform was revamped to accommodate more visitors. Renovations were completed on 16<sup>th</sup> November 2018 and the expanded 2<sup>nd</sup> Observation Platform reopened to the public 17<sup>th</sup> November 2018.



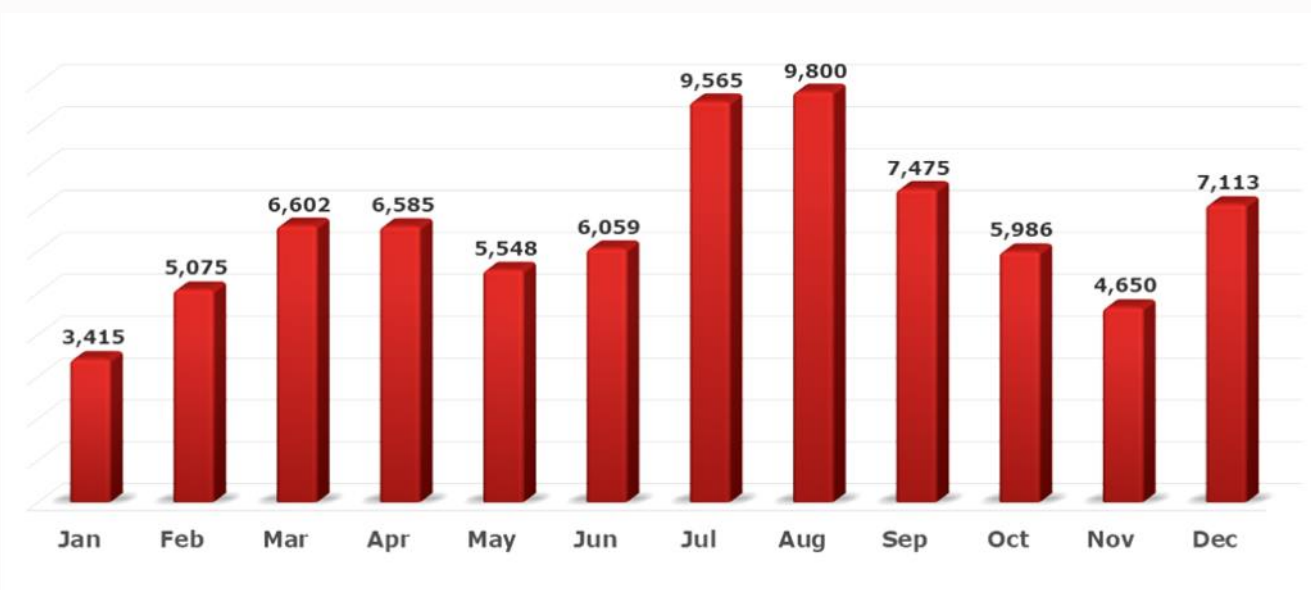


**Top:** Visitors viewing a sun bear climbing a tree in the BSBCC forest enclosure.

## VISITOR CENTRE OPERATIONS

The total number of visitors to BSBCC in 2018 was 77,873, of which 25,634 were Malaysians. The top three international visitors numbers were from United Kingdom (19, 630), Australia (7,423), and the United States (2,797). The month of August saw the highest number of visitors, and January the lowest.

**Chart 1: Monthly number of visitors to BSBCC in 2018**





## Notable Visitors

BSBCC is always honoured to receive notable visitors to the Centre. In 2018, the following notable individuals visited BSBCC:

- **Tan Sri Dato' Michelle Yeoh Choo-Kheng**, internationally acclaimed Malaysian actress visited on 3<sup>rd</sup> February.
- **H.E. Vicki Treadell**, British High Commissioner to Malaysia visited on 15<sup>th</sup> August.
- **YB Datuk Christina Liew**, Deputy Chief Minister and Sabah Minister of Tourism, Culture and Environment visited on 3<sup>rd</sup> September.
- **Colonel (Ret.) Masahisa Sato**, Japanese Government's State Minister for Foreign Affairs visited on 27<sup>th</sup> September.
- **Y.A.B. Datuk Seri Panglima Haji Mohd Shafie bin Haji Apdal**, Chief Minister of Sabah and wife visited on 3<sup>rd</sup> December.

**Top left:** Dr. Wong giving a briefing to Tan Sri Dato' Michelle Yeoh. **Middle left:** H.E. Vicki Treadell accepting a token of appreciation from BSBCC. **Bottom left:** Dr. Wong showing the damaged 2<sup>nd</sup> Observation Platform to YB Datuk Christina Liew. **Right:** Y.A.B. Datuk Seri Panglima Haji Mohd Shafie and wife hosted by Dr. Wong at the Observation Platform.

# EDUCATIONAL ACTIVITIES

## Group Visits

BSBCC continued to welcome group visits to encourage school groups to learn more about sun bears at the Centre. Various educational activities were conducted, depending on age group and time budget. Some groups also made contributions to the Centre by helping with maintenance work and collecting enrichment materials for the sun bears. In 2018, a total of 70 local and international groups comprising 2,297 people visited the Centre.



**Top left:** Vision School students enjoying one of the learning activities during their visit. **Top right:** Children from Tabika KEMAS Kota Kinabatangan colouring sun bear masks after the observation platform tour. **Bottom left:** Students from Pusat Tuisyen Cerdik Minda doing a presentation on sun bears' habitat to their fellow friends. **Bottom right:** Ms. Gloria introducing Sunny the sun bear mascot to the kindergarten students from Tabika Perpaduan Taman Nuri Sandakan.



## Exhibitions

BSBCC participated in twelve educational exhibitions in the following events in Sabah this year:

**Top:** A group photo with the organizers of World Animal Day 2018 which took place at Universiti Malaysia Sabah.

**Bottom:** Mdm. Risnayati briefing about the mini game to one of the young visitors at Borneo Rhythms of Rimba exhibition booth.



23 <sup>rd</sup> — 25 <sup>th</sup> Mar	Sandakan Festival International Run for Orangutan, Sandakan
3 <sup>rd</sup> — 4 <sup>th</sup> Mar	Hari Alam Sekitar Petrosains, Kota Kinabalu
3 <sup>rd</sup> Mar	Karnival Alam Sekitar SMK Muhibbah, Sandakan
15 <sup>th</sup> Mar	Pameran Pendidikan & Kerjaya SMK Sandakan, Sandakan
5 <sup>th</sup> May	Tamu Sepilok @ Rainforest Discovery Centre, Sandakan
30 <sup>th</sup> Jun	Tamu Sepilok @ Rainforest Discovery Centre, Sandakan
28 <sup>th</sup> Jul	Program Pendidikan & Tamu Gadang Amal Sun Bear Hero MRSM Tun Fuad Stephens, Sandakan
19 <sup>th</sup> Aug	International Orangutan Day, Sandakan
15 <sup>th</sup> —16 <sup>th</sup> Sep	Borneo Rhythms of Rimba, Kota Kinabalu
29 <sup>th</sup> Sep	Pameran SK Mawar, Sandakan
5 <sup>th</sup> —6 <sup>th</sup> Oct	International Orangutan Day, Sandakan



## School Outreach Programmes

BSBCC continued to collaborate with government agencies and NGOs during 2018 to conduct environmental education and awareness programmes throughout Sabah. Apart from BSBCC's "Wildlife Education and Awareness Programme", the Environmental Education team also visited schools through participating in and co-organizing awareness programmes with HUTAN-Kinabatangan Orang-utan Conservation Programme (HUTAN-KOCP) and Danau Girang Field Centre (DGFC).

In total, BSBCC visited 31 schools (1 tertiary institute, 7 secondary schools, 23 primary schools) reaching out to 5,901 participants in five districts in Sabah: Sandakan, Kinabatangan, Telupid, Tenom, and Pensiangan.



**Top left:** Ms. Gloria summarizes the characteristics of sun bears from the students' answers at SK Jawa Sumbiling, Tenom. **Top right:** Mdm. Risnayati explaining the morphology of sun bears by comparing them with one of the students at SK Entilibon, Telupid. **Bottom left:** Ms. Melynda conducting Q&A session with the students of Politeknik Sandakan. **Bottom right:** Mr. Haniff with the students of SK Pekan Pensiangan at BSBCC's educational display.

## Other Awareness Activities — EERace 19

The EERace (Environmental Education Race) is an environmental education programme held annually within the Heart of Borneo (HoB) districts in Sabah. It is a short course for teachers around Sabah, organized by the Rainforest Discovery Centre (RDC) under SFD together with several government agencies and NGOs. The aim of the programme is to give first-hand experience of environmental issues especially in Heart of Borneo (HoB) areas, and features 80% outdoor activities, participant-centred learning, group efforts, and interesting environment-related assignments. This year on 5<sup>th</sup> September, the EERace once again chose BSBCC as one of the pit stops for their race. Activities conducted include a talk, bear observation activity, bear enrichment making, and bear acting before ending the programme with a *KahootIt!* interactive quiz to test participants' understanding of the activities.

*Bear Keeper, Mohd. Salffazryean giving some insights on the objectives and the making of bear enrichments.*





## Community Talks

A community and school awareness programme was carried out from 26<sup>th</sup> - 28<sup>th</sup> February 2018 by HUTAN-KOCP. The schools involved were SK Sangau, SK Suan Lamba and SMK Bukit Garam, while the community programme was held with the communities from Kampung Sangau, Kinabatangan. Representatives from SWD and BSBCC were invited to the programme. Informative talks, video presentations and exhibition booths were some of the activities carried out by participating organizations to further promote awareness to the communities and students in the district.

**Top:** Ms Gloria presenting a talk about sun bears and BSBCC during a public awareness programme at IOI Plantation Services (Syarimo Group), Kinabatangan. **Bottom:** A group photo with students at SK Pekan Pensiangan K9 at the end of the outreach programme at the school.



On 26<sup>th</sup> and 29<sup>th</sup> October 2018, BSBCC with the cooperation of SWD and HUTAN-KOCP, successfully carried out a visit to Pensiangan district, visiting two villages for community talks and educational activities. This was carried out in conjunction with a Community Programme with the Chief Justice of Malaysia, YAA Tan Sri Datuk Seri Panglima Richard Malanjum and several agencies including the National Anti-Drug Agency, Ministry of Health, and Sabah Mobile Court. BSBCC also co-organised awareness events among communities in 7 oil palm plantation estates throughout 2018, where these events incorporated exhibitions and talk sessions on sun bears.

**Table 4: List of awareness events carried out in oil palm plantation estates in 2018**

<b>Date</b>	<b>Programme</b>	<b>Organizer</b>	<b>Total Participants</b>
24 <sup>th</sup> Feb	Community Policing/ Public Awareness Programme, Ladang Leepang IOI Corporation, Kinabatangan	HUTAN-KOCP	57
13 <sup>th</sup> Mar	Community Policing/ Public Awareness Programme, Malbumi Estate Sdn. Bhd., Kinabatangan	HUTAN-KOCP	52
16 <sup>th</sup> Apr	Public Awareness Programme, Hap Seng Plantation Holdings Berhad (Jeroco estate), Kinabatangan	HUTAN-KOCP	380
18 <sup>th</sup> Apr	Public Awareness Programme, Hap Seng Plantation Holdings Berhad (Bukit Mas estate), Kinabatangan	HUTAN-KOCP	181
20 <sup>th</sup> Apr	Public Awareness Programme, Hap Seng Plantation Holdings Berhad (Tomanggong estate) Kinabatangan	HUTAN-KOCP	360
13 <sup>th</sup> -14 <sup>th</sup> May	Public Awareness Programme on Orangutan Outreach Conservation Programme (OuOCP), IOI Plantation Service Sdn Bhd (Syarimo Group), Kinabatangan	SOURC & IOI Plantation Services Sdn. Bhd. (SPO Team)	228
2 <sup>nd</sup> - 3 <sup>rd</sup> Sep	Public Awareness Programme on Orangutan Outreach Conservation Programme (OuOCP), IOI UNICO Group Plantation, Lahad Datu	SOURC & IOI Plantation Services Sdn. Bhd. (SPO Team)	366

# PUBLIC AWARENESS

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Public awareness activities through BSBCC's blog, Facebook page, Instagram, Website and newsletters continued to be conducted throughout the year. Several filming groups filmed at the Centre, which included covering the reintroduction to the forest of Debbie and Damai this year. Some 46 local and international news articles on sun bears and BSBCC were posted digitally and in the print media, helping to increase awareness on the need to protect sun bears.

Penerbitan Pelangi Sdn. Bhd. also published a collection of short story children's books on wildlife, the Animal World series for Age 3-8 kids. The series includes 4 titles on different wildlife: The Sun Bear's Food Hunt, The Story of Two Baby Orangutans, The Hungry Giant Panda, and Koi & Kala The Rhinoceros Hornbills, to educate the younger generation about wildlife species. Special thanks to Dr Poh Swee Hiang for making this publication possible.

*Dr. Wong and Dr. Poh from Penerbitan Pelangi Sdn. Bhd. with the Animal World children book series at the BSBCC visitor centre.*



*BSBCC's Centre Operations Executive presenting his talk during the Wildlife Conservation Forum.*



## ORAL PRESENTATIONS AND CONFERENCES

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Throughout 2018, BSBCC presented at the following conferences, workshops, and forums:

9<sup>th</sup> Oct

Dr. Wong Siew Te. Conservation Ecotourism – A Case Study of Bornean Sun Bear Conservation Centre to conserve sun bears and promote ecotourism at the same time in Sabah. International Conference on Ecotourism and Conservation Efforts, Penang.

16<sup>th</sup> Oct

Dr. Wong Siew Te. The preliminary assessments of human-sun bear conflicts in Sabah, Malaysian Borneo. 7<sup>th</sup> International Workshop on Tropical Biodiversity Conservation Focusing on Large Animal Studies. Institute for Tropical Biology and Conservation, Universiti Malaysia Sabah, Kota Kinabalu, Sabah.

24<sup>th</sup> Oct

24<sup>th</sup> October 2018. Tee Thye Lim. Wildlife Conservation Forum by Society for Conservation Biology - Malaysia in conjunction with the 11<sup>th</sup> Kuala Lumpur Eco Film Festival (KLEFF) organized by EcoKnights, Kuala Lumpur.

10<sup>th</sup> Nov

Dr. Wong Siew Te. The Preliminary Assessments of Human-Sun Bear Conflicts in Sabah, Malaysian Borneo. Paper presented at 10<sup>th</sup> Annual Conference of Wild Animal Rescue Network of East and Southeast Asia (WARN), National Pingtung University of Science and Technology, Taiwan.



*Dr. Wong presenting on the Conservation Challenge to Save the World's Smallest Bear among students at Chu Ling High School, Taiwan.*

### **Other presentations are as follows:**

- 25<sup>th</sup> January 2018. Dr. Wong Siew Te. Illegal sun bear trade in Malaysia. Invited speaker at Rotary Club
- 30<sup>th</sup> January 2018. Dr. Wong Siew Te. An introduction of Bornean Sun Bear Conservation Centre. Invited speaker at Latin Ladies Association of Malaysia. Kuala Lumpur, Malaysia.
- 30<sup>th</sup> March 2018. Dr. Wong Siew Te. Ecology and Conservation of sun bears in Malaysia. Invited speaker at University Science Malaysia, Penang, Malaysia.
- 11<sup>th</sup> May 2018. Dr. Wong Siew Te. From Despair to Hope: A Journey to Freedom for Orphaned Sun Bear. Invited speaker at Habitalk organized by The Habitat Foundation, Penang, Malaysia.
- 12<sup>th</sup> July 2018. Dr. Wong Siew Te. Challenges in conservation of Bornean Sun Bears in relation to ecosystem health. Invited speaker at The Malaysia One Health University Network (MyOHUN) visit, Sepilok Orangutan Rehabilitation Centre, Sabah.
- 18<sup>th</sup> & 25<sup>th</sup> July 2019. Dr. Wong Siew Te. 保育馬來熊的挑戰 The Conservation Challenge to Save the World's Smallest Bear (in Chinese). Invited speaker at Chu Ling High School, Taipei, Taiwan.
- 17<sup>th</sup> October 2018. Dr. Wong Siew Te. Challenges faced working with the sun bears. Invited speaker at University Putra Malaysia. Selangor, Malaysia.
- 14<sup>th</sup> November 2018. Dr. Wong Siew Te. 保育馬來熊的挑戰 The Conservation Challenge to Save the World Smallest Bear (in Chinese). Invited speaker at National Pingtung University of Science and Technology, Pingtung, Taiwan.
- 16<sup>th</sup> November 2018. Dr. Wong Siew Te. 保育馬來熊的挑戰 The Conservation Challenge to Save the World Smallest Bear (in Chinese). Invited speaker at National I-Lan University, Taiwan.
- 2<sup>nd</sup> December 2018. Dr. Wong Siew Te. Conservation Challenge to Save the World Smallest Bear. Invited speaker. Invited speaker at 10<sup>th</sup> Borneo Bird Festival, Rainforest Discovery Centre, Sandakan, Sabah.

# SIGNIFICANT ACTIVITIES

## Sun Bear Day 2018

On 16<sup>th</sup> May 2018, BSBCC held its second Sun Bear Day event. About 80 primary school students and their accompanying teachers within Sandakan district were invited to participate and celebrate the event, with some volunteers from MRSM Tun Fuad Stephen Sandakan opening up a booth and helping to conduct some of the activities. These included a mini "Sun Bear Day Explorace" for the primary school students, screening of the BEARTREK documentary, "Sunny the Sun Bear" mascot appearance, sun bear enrichment workshop, and free air brush tattoos and hennas for visitors. There was also an unveiling ceremony performed by Dr. Wong for the sun bear clay art sculptures which were crafted and generously donated by Ms. Tan Tzy Ean, during the Sun Bear Day opening ceremony.



**Top left:** Students guessing favourite food of sun bears during the Sun Bear Day Explorace activity. **Bottom left:** Sun bear clay art sculpture crafted by Ms. Tan Tzy Ean displayed to the public for the first time on Sun Bear Day 2018. **Top right:** BSBCC intern, Ms. Jessamine showing the students on how to make "Fire Pockets" enrichment for the sun bears. **Bottom right:** Celebrating Dr. Wong's birthday at the Centre's garden area.







**Top:** Sun bear information displays at SJK (C) Tai Tong library.

**Bottom:** SJK (C) Tai Tong students at their library during the library launching.

## Launching of SJK (C) Tai Tong Sun Bear Library

The library of SJK (C) Tai Tong in Sandakan, Sabah adopted the sun bear as their main theme for the library's new design and it was a great pleasure for BSBCC to be a part of their launching on 12<sup>th</sup> July 2018. Many thanks to the school especially to the headmistress, Mdm. Tan for the invitation and the designer of the library, Mr. Edward Tham for having the idea of spreading awareness of our endangered sun bear to the students by placing information boards around the library. It is also a great effort from the school to place a donation box on the library counter and to give self-designed bookmarks as a token of appreciation for those who donated RM10 and above.



The school managed to collect RM2,000 in 2018 which was given to BSBCC as part of their Share Bear adoption plan. BSBCC hopes to have more collaboration with SJK (C) Tai Tong in the future and that more schools will incorporate the Bornean sun bear as part of their school events or activities.

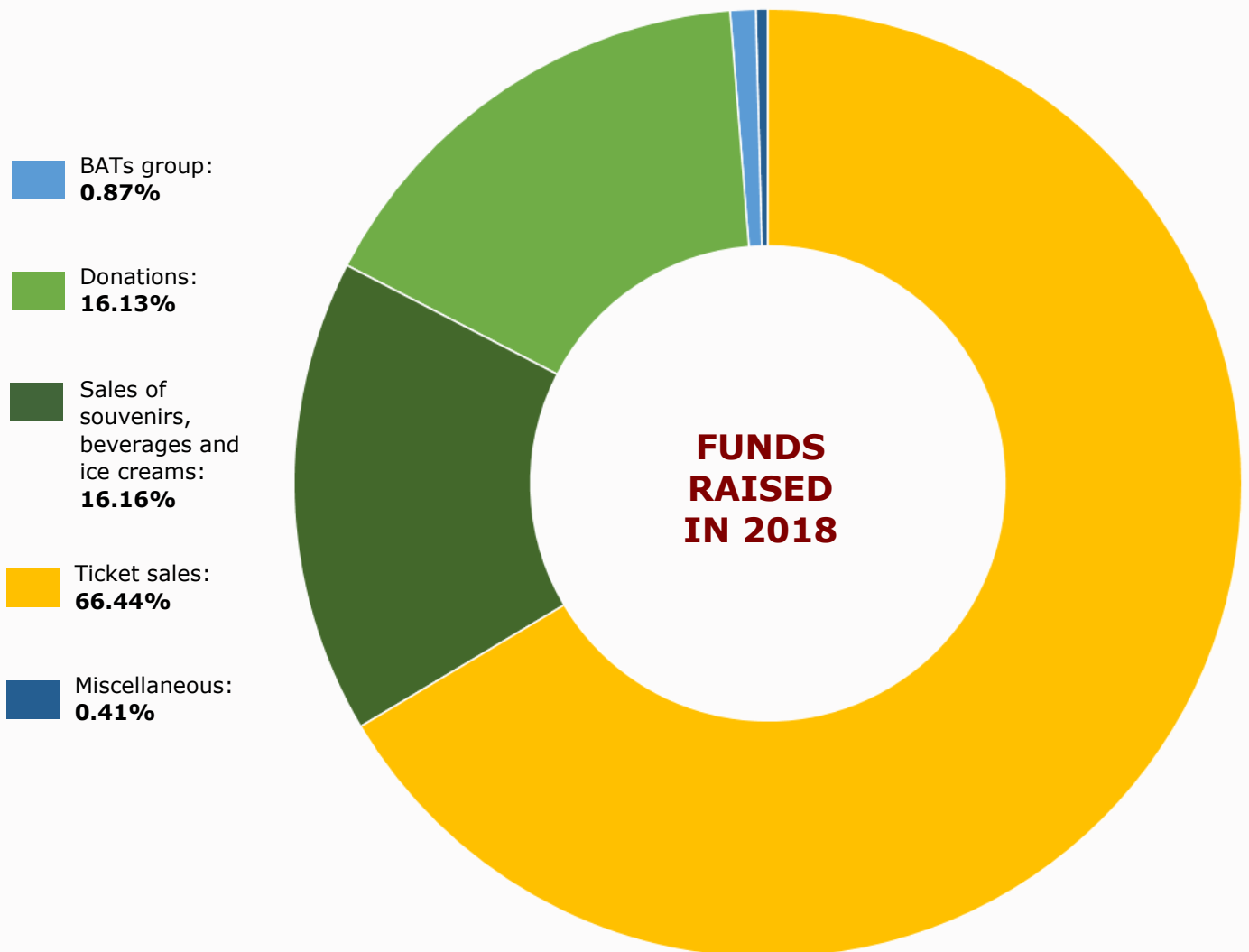


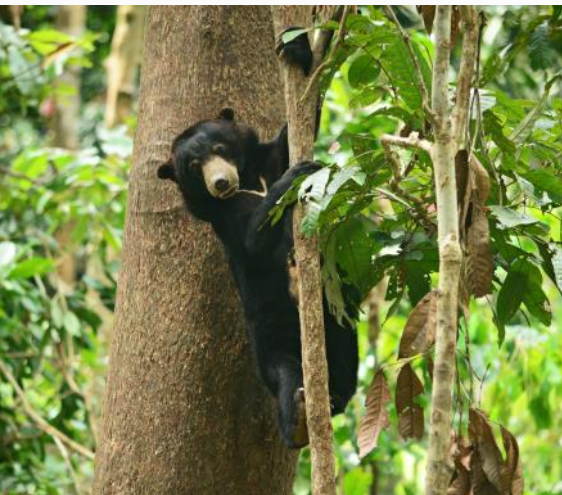
# FINANCIAL SUMMARY

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## Funding

In 2018, the total income generated was RM 2,310,644.37 from tickets and merchandise sales, donations, grants, fundraisers, volunteering programmes and adoption programmes. Most income was generated from ticket sales (66.44%), followed by sales of souvenirs beverages and ice cream (16.16%), and donations which included adoption and volunteer programmes.





## BSBCC Adoption Programme

In 2018, BSBCC adoption programme generated a total of RM 115,765 through 127 purchases of "Gifts with Meaning", 229 adoptions through the "Share Bear" Programme and 7 adoptions through the "My Bear" programme. The "My Bear" adoption programme offers individuals and corporate entities exclusive adoption of sun bears at the Centre. The adoption programme is promoted through brochures distributed to visitors as well as through BSBCC's website.



### ADOPT a sun bear!

Adopt one of these sun bears through our Share Bear Program for RM300 per year. You will receive:

- A soft toy
- An adoption certificate
- A photograph of your bear
- An email newsletter every 4 months with an update on your bear.

### GIFTS with meaning

Purchase gifts for the sun bears and get a free gift from us!



**Romolina** arrived BSBCC in July 2018. During arrival, she was tiny and malnourished. Now she is happily exploring the forest and climbing up high trees.



**Sweet tooth sun bear**  
RM30 Buy a pot of honey for a sun bear.



**Mary** is a loveable bear. She was kept as a house pet before. This makes her forget sometimes that she is a bear. She always sits in a human-like manner to watch and socialize with the other bears.



**Joe** was found alone in the forest when he was three months old. He is always aware of his surroundings, but has a strong sense of curiosity with the enrichment given by the keepers.



**Lazy sun bear** RM100  
Help sun bears relax in a comfortable hammock.



**Kala** arrived BSBCC in January 2015. She loves to explore the forest on her own, searching for insects within the soil and tree barks. Kala is a pro at speeding around the forest ground.



**Montom** was kept in a chicken wire mesh and fed with human food. When he arrived at BSBCC, he did not know how to be a wild bear. Now he is becoming a very brave and playful bear.



**Playful sun bear** RM150  
Buy an enrichment toy for a deserving sun bear

Other sun bears are available for **EXCLUSIVE ADOPTION** under our **MY BEAR** adoption programme:

- RM7200 per year
- RM600 per month

You will receive:

- A soft toy, a canvas bag & a t-shirt
- An adoption certificate
- A photograph of your bear
- An email newsletter every 4 months with an update on your bear
- Your organization will be publicly thanked on the BSBCC webpage and Facebook sites with Links to your organization's page.



**Hungry sun bear**  
RM375  
Feed a sun bear for a week



**Fulung** is a popular bear. He likes to stand on his hind legs like a human and show off his unique chest mark. He wins the heart of every bear and human that meets him.

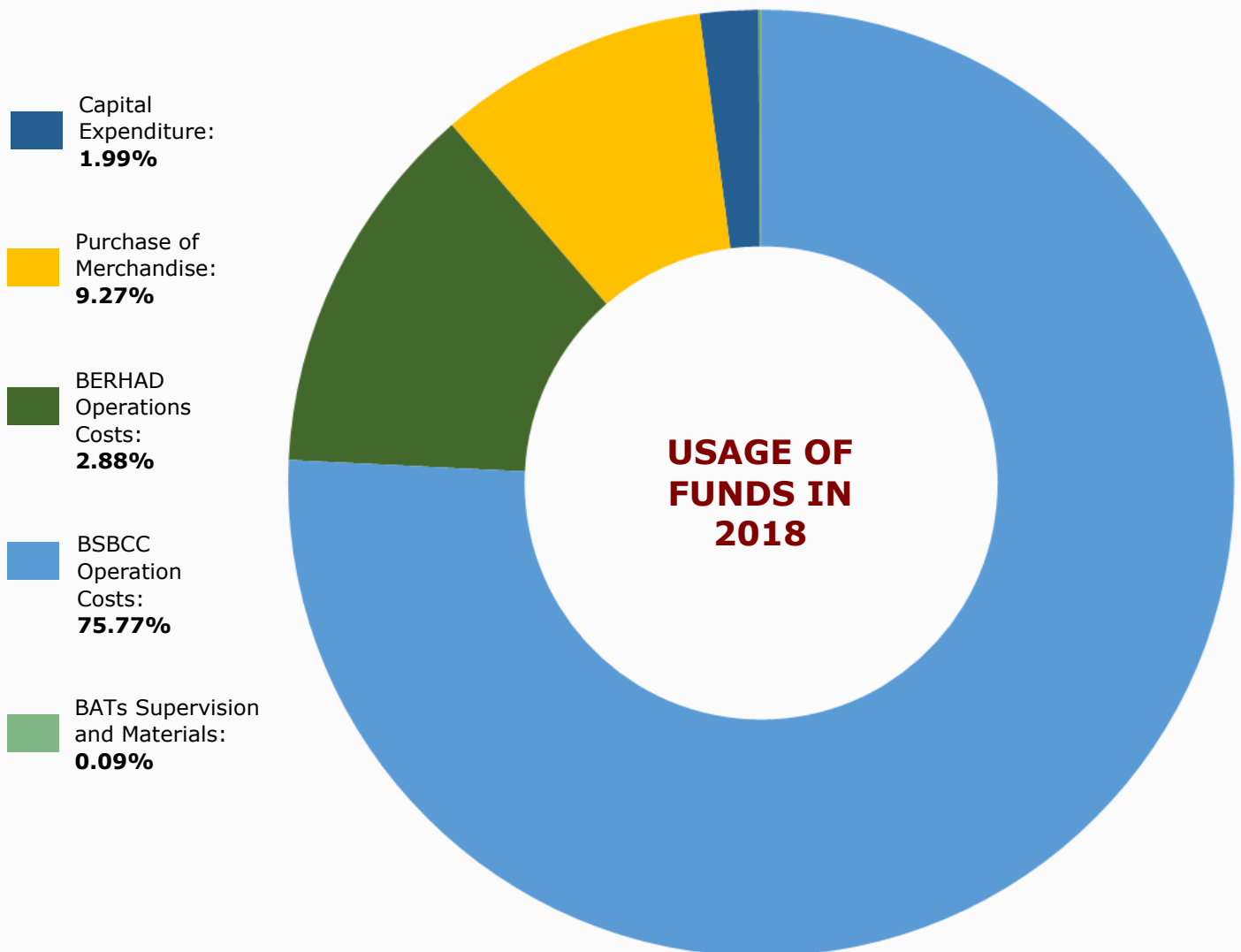


**Healthy sun bear**  
RM480  
Keep a bear healthy with medication for a year!



## Expenses

The expenses incurred for 2018 totaled RM1,818,907.77, of which most was for the Centre's operations (75.77%) which included staff salaries, bear food, bear medication and facility maintenance. This was followed by the BSBCC BERHAD operations cost which covered expenses for rebuilding the 2<sup>nd</sup> Observation Platform (12.88%) and the purchase of merchandise (9.27%).



# ACKNOWLEDGEMENTS

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We would like to take this opportunity to acknowledge and thank all of the organizations and individuals who donated funds and materials, or supported us in many other ways during 2018 and years before to make us what we are today.

We are grateful for support from the Chief Minister of Sabah Y.A.B. Datuk Seri Panglima Haji Mohd Shafie bin Haji Apdal and the Sabah State Government, in particular the Sabah Ministry of Tourism, Culture and Environment, Sabah Tourism Board, Sabah Forestry Department, Sabah Wildlife Department and Sime Darby Foundation. We also thank Land Empowerment Animals People (LEAP), Wildlife Rescue Unit (WRU), Sepilok Orangutan Rehabilitation Centre (SOURC) and the Rainforest Discovery Centre (RDC), and YB Datuk Christina Liew, Datuk Mashor Mohd. Jaini, Cynthia Ong, Fred Kugan, Dr. Robert Ong, Puan Hajjah Yatela Zainal Abidin, Augustine Tuuga, Jumrafiah Abdul Sukor, Dr. Sen Nathan, Dr. Symphorosa Sipangkui, the late Dr. Diana Ramirez, Dr. Laura Benedict, Dr. Pakeeyaraj Nagalingam, Dr. Nabila binti Hj. Sarkawi, Sylvia Alsisto, Sailun Aris, the late Elis Tambing, Sylvia Yorath, Jacquie Yong, Winnie Long and many more.



## Appendix I : Volunteers in 2018

No.	Name	Country of Origin	Volunteering Duration
1.	Sarah Boberg (APE Malaysia)	Sweden	7 <sup>th</sup> Jan – 7 <sup>th</sup> Feb
2.	Emma Petterson (APE Malaysia)	Sweden	7 <sup>th</sup> Jan - 7 <sup>th</sup> Feb
3.	Olivia Carleen Phoon	Malaysia	15 <sup>th</sup> – 29 <sup>th</sup> Jan
4.	Alicia Paula Magilin	Malaysia	4 <sup>th</sup> – 18 <sup>th</sup> Feb
5.	Britt-Marie Tikkala (APE Malaysia)	Sweden	6 <sup>th</sup> – 20 <sup>th</sup> Feb
6.	Timothy Ng Cheuk Fung (APE Malaysia)	Australia	6 <sup>th</sup> – 17 <sup>th</sup> Feb
7.	Natalie Mary Rose Philips (APE Malaysia)	UK	6 <sup>th</sup> – 17 <sup>th</sup> Feb
8.	Marcella Binti Linius	Malaysia	6 <sup>th</sup> – 8 <sup>th</sup> Mar
9.	Noraida Nasri	Malaysia	6 <sup>th</sup> – 8 <sup>th</sup> Mar
10.	Amran bin Amad	Malaysia	6 <sup>th</sup> – 8 <sup>th</sup> Mar
11.	Peter Lowe (APE Malaysia)	UK	6 <sup>th</sup> – 20 <sup>th</sup> Mar
12.	Yu Endo (APE Malaysia)	Japan	6 <sup>th</sup> Mar – 3 <sup>rd</sup> Apr
13.	Jonas Bolin (APE Malaysia)	Sweden	6 <sup>th</sup> Mar – 8 <sup>th</sup> Apr
14.	Sofia Lundegarh (APE Malaysia)	Sweden	6 <sup>th</sup> Mar – 8 <sup>th</sup> Apr
15.	Susan Margaret White (APE Malaysia)	Australia	6 <sup>th</sup> – 17 <sup>th</sup> Apr
16.	Cristle Jennifer Satrr (APE Malaysia)	Australia	6 <sup>th</sup> – 17 <sup>th</sup> Apr
17.	Krystal Frances Keeley (APE Malaysia)	Australia	6 <sup>th</sup> – 17 <sup>th</sup> Apr
18.	William Alan Hayes (APE Malaysia)	UK	20 <sup>th</sup> -31 <sup>st</sup> May
19.	Ng Kang Yew (APE Malaysia)	Malaysia	20 <sup>th</sup> – 31 <sup>st</sup> May
20.	Cha Ming Han (APE Malaysia)	Malaysia	20 <sup>th</sup> – 31 <sup>st</sup> May
21.	Anna Donova	Russia	6 <sup>th</sup> – 8 <sup>th</sup> June
22.	Andrea Simon	France	6 <sup>th</sup> – 8 <sup>th</sup> June
23.	Shala Manivannan	India	6 <sup>th</sup> – 8 <sup>th</sup> June

No.	Name	Country of Origin	Volunteering Duration
24.	Suya Trenkel	Germany	6 <sup>th</sup> – 8 <sup>th</sup> June
25.	Ong Yu Qi	Malaysia	18 <sup>th</sup> June – 21 <sup>st</sup> July
26.	Louisa Maria De Sa Semmens (APE Malaysia)	UK	20 <sup>th</sup> June – 1 <sup>st</sup> July
27.	Barbara Katsifolis (APE Malaysia)	Germany	20 <sup>th</sup> June – 1 <sup>st</sup> July
28.	Annika Ananias (APE Malaysia)	Germany	20 <sup>th</sup> June – 1 <sup>st</sup> July
29.	Chung Poh Sim (APE Malaysia)	Malaysia	20 <sup>th</sup> June – 1 <sup>st</sup> July
30.	Imogen Chilton (APE Malaysia)	UK	6 <sup>th</sup> – 20 <sup>th</sup> July
31.	Tara Sofia Jadwani Bungar (APE Malaysia)	Australia	6 <sup>th</sup> – 20 <sup>th</sup> July
32.	Sienna K Gaskins (APE Malaysia)	USA	6 <sup>th</sup> – 31 <sup>st</sup> Sep
33.	Lye Xin Ying	Malaysia	21 <sup>st</sup> July – 10 <sup>th</sup> Aug
34.	Julia Morse	UK	22 <sup>nd</sup> – 29 <sup>th</sup> July
35.	Lim Phaik Xia	Malaysia	20 <sup>th</sup> Aug – 16 <sup>th</sup> Sep
36.	Chung Chyi Wei (APE Malaysia)	Malaysia	24 <sup>th</sup> Aug – 3 <sup>rd</sup> Sep
37.	Nursuhada Binti Ayachu	Malaysia	9 <sup>th</sup> Sep – 21 <sup>st</sup> Oct
38.	Tsao Yao Feng (APE Malaysia)	Taiwan	11 <sup>th</sup> – 22 <sup>nd</sup> Nov
39.	Yvonne Eisner (APE Malaysia)	Sweden	26 <sup>th</sup> Nov – 7 <sup>th</sup> Dec
40.	Eva Skytt (APE Malaysia)	Sweden	26 <sup>th</sup> Nov – 7 <sup>th</sup> Dec
41.	Low Ghee Hong (APE Malaysia)	Malaysia	6 <sup>th</sup> – 17 <sup>th</sup> Dec
42.	Thomas Colin Logan (APE Malaysia)	Australia	6 <sup>th</sup> – 31 <sup>st</sup> Dec
43.	Lucinda Louise Green (APE Malaysia)	Australia	6 <sup>th</sup> – 31 <sup>st</sup> Dec
44.	Nicole Tan Sue Ning (APE Malaysia)	Malaysia	6 <sup>th</sup> – 31 <sup>st</sup> Dec
45.	Debra Yap Teck Gin (APE Malaysia)	Singapore	6 <sup>th</sup> – 17 <sup>th</sup> Dec
46.	Low Ven Jie	Malaysia	9 <sup>th</sup> – 23 <sup>rd</sup> Dec

## Appendix II: Visitor numbers by country in 2018

Country	Total Visitors
Malaysia	25,634
United Kingdom	19,680
Australia	7,423
United States	2,797
Germany	2,518
Netherlands	2,229
China	1,732
Sweden	1,461
Denmark	1,349
Italy	1,124
Spain	1,108
France	969
Canada	869
New Zealand	815
Poland	670
Belgium	623
Switzerland	569
Hong Kong	472
Ireland	403
Czech Republic	398
Taiwan	349
Russia	344
Singapore	307
Japan	301
Europa Island	276
India	276
Austria	268
United Arab Emirates	217
Norway	195
Slovakia	187
Finland	180
Hungary	178
South Africa	167
Philippines	154
Others	119
Argentina	116
Indonesia	116
Latvia	107
Slovenia	97
Portugal	78
Estonia	71

Country	Total Visitors
Turkey	70
Brunei	65
Chile	59
Thailand	57
Romania	55
Ukraine	55
Korea	53
Lithuania	52
Mexico	52
Bulgaria	42
Brazil	32
Sri Lanka	31
Malta	27
Greece	19
Croatia	18
Pakistan	12
Vietnam	12
Belarus	10
Kazakhstan	10
Colombia	9
Ecuador	8
Egypt	8
Iran	8
Kenya	8
Macau	8
Maldives	8
Morocco	8
Lebanon	6
Luxembourg	6
Mongolia	6
Bahrain	5
Costa Rica	5
Cyprus	5
Uruguay	5
Albania	4
Kyrgyzstan	4
Peru	4
Puerto Rico	4
Saudi Arabia	4
Serbia	4
Venezuela	4

Country	Total Visitors
Bangladesh	3
Bolivia	3
Bosnia and Herzegovina	3
Laos	3
Mauritius	3
Moldova	3
Syria	3
Algeria	2
Andora	2
Bermuda	2
Cambodia	2
Fiji	2
Gibraltar	2
Iraq	2
Jordan	2
Liechtenstein	2
Namibia	2
Nigeria	2
Papua New Guinea	2
Uzbekistan	2
Yemen	2
Afghanistan	1
Armenia	1
Bahamas	1
Botswana	1
Eritrea	1
Guatemala	1
Guernsey	1
Iceland	1
Kuwait	1
Madagascar	1
Myanmar	1
Nepal	1
Somalia	1
Tajikistan	1
Tunisia	1
Zimbabwe	1



## Appendix III: Group Visits in 2018

No.	Date	School/Organization	Activity	No. of pax
1.	23 <sup>rd</sup> Jan	Universiti Malaysia Sabah (Forestry), Kota Kinabalu	Tour to platform	7
2.	5 <sup>th</sup> Feb	Kolej Komuniti, Sandakan	Presentation, tour to platform	33
3.	7 <sup>th</sup> Feb	MRSM Tun Fuad Stephens, Sandakan	Briefing, community service	37
4.	18 <sup>th</sup> Feb	Raleigh Borneo (staff), Kota Kinabalu	Tour to platform	4
5.	28 <sup>th</sup> Feb	Rainforest Discovery Centre (Interns), Sandakan	Tour to platform	8
6.	10 <sup>th</sup> Mar	HUTAN-KOCP (WSP unit Family visit), Kinabatangan	Presentation, tour to platform	26
7.	10 <sup>th</sup> Mar	Universiti Kebangsaan Malaysia, Selangor	Presentation, tour to platform	31
8.	10 <sup>th</sup> Mar	SMK Sandakan, Sandakan	Presentation, tour to platform	50
9.	10 <sup>th</sup> Mar	Sepilok Orang Utan Rehabilitation Centre (Volunteers)	Presentation, tour to platform	12
10.	11 <sup>th</sup> Mar	SMK Pamol, Beluran	Presentation, tour to platform	37
11.	17 <sup>th</sup> Mar	Pusat Tusyen Cerdik Minda, Sandakan	Presentation, tour to platform, group activity (observation & presentation)	79
12.	22 <sup>nd</sup> Mar	SMK Muhibbah, Sandakan	Tour to platform	10
13.	25 <sup>th</sup> Mar	NEC World Children Nature Club, Sandakan	Presentation, educational activities	17
14.	3 <sup>rd</sup> Apr	Institut Latihan Perindustrian, Sandakan	Tour to platform, community service	18
15.	6 <sup>th</sup> Apr	Universiti Putra Malaysia, Selangor (Borneo Wildlife Conservation Trip, Zoologico Club)	Presentation, tour to platform	8
16.	10 <sup>th</sup> Apr	MRSM Tun Fuad Stephens, Sandakan	Presentation, tour to platform, community service	34
17.	15 <sup>th</sup> Apr	SK Rancangan Suan Lamba, Kinabatangan	Presentation, activity	62
18.	18 <sup>th</sup> Apr	SK Sepagaya, Lahad Datu	Presentation, tour to platform	29
19.	2 <sup>nd</sup> May	MRSM Tun Fuad Stephens, Sandakan	Presentation, tour to platform, community service (painting handrails)	27
20.	10 <sup>th</sup> May	Kolej Komuniti, Sandakan	Presentation, tour to platform	18
21.	20 <sup>th</sup> Jun	Brighton Grammar School, Australia	Presentation, tour to platform, educational activities	9
22.	23 <sup>rd</sup> Jun	Sarawak Forestry Corporation (SWAT team), Sarawak	Tour to platform	8
23.	3 <sup>rd</sup> Jul	China CITES Management Authority, China	Tour to platform	7
24.	7 <sup>th</sup> Jul	SK Sg. Nangka, Beluran	Presentation, tour to platform, Sun Bear Explorer activity	18

No.	Date	School/Organization	Activity	No. of pax
25.	11 <sup>th</sup> Jul	Bank Negara Malaysia (Program Sinergi Berpasukan), Kuala Lumpur	Briefing, community service	21
26.	19 <sup>th</sup> Jul	Anak-anak Tentera RAMD, Sandakan	Video presentation, tour to platform	29
27.	20 <sup>th</sup> Jul	Rainforest Discovery Centre (Interns), Sandakan	Tour to platform	15
28.	11 <sup>th</sup> Aug	Politeknik Sandakan (Kelab Rakan Pustaka)	Presentation, tour to platform, educational activities	46
29.	15 <sup>th</sup> Aug	Universiti Malaysia Sabah (Faculty Of Science And Natural Resources), Kota Kinabalu	Tour to platform	16
30.	18 <sup>th</sup> Aug	Sekolah Agama Al-Azhar, Sandakan	Presentation (mascot), tour to platform, activity	90
31.	18 <sup>th</sup> Aug	SMK Elopura 2, Sandakan	Presentation, Sun Bear Explorer activity	16
32.	18 <sup>th</sup> Aug	Maktab Sabah, Kota Kinabalu	Tour to platform	11
33.	24 <sup>th</sup> Aug	English Summer Camp	Briefing (introduction to Sun Bear), tour to platform	66
34.	6 <sup>th</sup> Sep	Prasekolah SK Batu Putih Baru, Sandakan	Presentation (mascot)	26
35.	6 <sup>th</sup> Sep	Prasekolah SK Merpati, Sandakan	Presentation (mascot)	46
36.	6 <sup>th</sup> Sep	Prasekolah SK Kg Pertanian, Sandakan	Presentation (mascot)	26
37.	15 <sup>th</sup> Sep	SMK Sook, Keningau	Presentation, tour to platform	45
38.	16 <sup>th</sup> Sep	Genting Plantation Sdn Bhd, Sandakan	Tour to platform	11
39.	16 <sup>th</sup> Sep	Persatuan Keluarga Polis (PERKEP) & Jabatan Keselamatan Dalam Negeri Keselamatan Awam (KDNKA) of Briged Sabah PGA	Video presentation, tour to platform	11
40.	22 <sup>nd</sup> Sep	Universiti Malaysia Sabah, Sandakan (academicians from Faculty of Sustainable Agriculture with Japanese Delegates from University of Tokushima)	Tour to platform	8
41.	9 <sup>th</sup> Oct	SK Lahad Datu IV, Lahad Datu	Presentation, tour to platform, educational activities	26
42.	9 <sup>th</sup> Oct	Air Asia HK-Macau (Media FAM Sabah Trip)	Guided tour to platform	6
43.	10 <sup>th</sup> Oct	Politeknik Sandakan (Kelab Alam Sekitar)	Tour to platform, educational activities	31
44.	10 <sup>th</sup> Oct	SK Batu Putih Baru, Sandakan	Video presentation, tour to platform	71
45.	18 <sup>th</sup> Oct	Tabika KEMAS Gabungan Dun Sugut, Beluran	Tour to platform	25
46.	19 <sup>th</sup> Oct	Universiti Malaysia Sabah (FPL), Sandakan	Presentation, tour to platform	38
47.	19 <sup>th</sup> Oct	SK Taman Rimba, Sandakan	Briefing, tour to platform, activity (quiz)	128

No.	Date	School/Organization	Activity	No. of pax
48.	25 <sup>th</sup> Oct	Tabika KEMAS Kg Dampiron, Beluran	Video presentation, tour to platform	22
49.	25 <sup>th</sup> Oct	Tabika KEMAS Kg Pelantong, Beluran	Video presentation, tour to platform	27
50.	28 <sup>th</sup> Oct	Tabika KEMAS Kota Kinabatangan	Presentation, tour to platform, educational activities	20
51.	30 <sup>th</sup> Oct	SMK Segaliud, Sandakan	Presentation, tour to platform	111
52.	31 <sup>st</sup> Oct	AZA Orangutan SSP Field Trip group	Presentation, tour to platform and bear house	10
53.	1 <sup>st</sup> Nov	SK Kg Suan Lamba, Kinabatangan	Presentation, tour to platform	29
54.	2 <sup>nd</sup> Nov	SMK Sukau (staffs), Kinabatangan	Presentation, tour to platform	34
55.	3 <sup>rd</sup> Nov	SK Pekan Beaufort (Pendidikan Khas), Beaufort	Presentation, tour to platform	27
56.	8 <sup>th</sup> Nov	SK Kundasang, Ranau	Presentation, tour to platform	42
57.	8 <sup>th</sup> Nov	Johor National Parks Corporation, Johor	Presentation, tour to platform	15
58.	9 <sup>th</sup> Nov	Vision School, Sandakan	Video presentation, tour to platform, activity (bear observation)	98
59.	9 <sup>th</sup> Nov	China Bloggers	Tour to platform	6
60.	10 <sup>th</sup> Nov	Tabika Perpaduan Taman Nuri, Sandakan	Presentation, tour to platform	23
61.	11 <sup>th</sup> Nov	SK Jeroco, Lahad Datu	Presentation, tour to platform, educational activities	30
62.	12 <sup>th</sup> Nov	SK Sg Manila, Sandakan	Presentation, tour to platform, educational activities	61
63.	13 <sup>th</sup> Nov	American International School of Hong Kong	Presentation, tour to platform, educational activities	22
64.	17 <sup>th</sup> Nov	Tabika KEMAS Kg Paris, Kinabatangan	Presentation (mascot), tour to platform, educational activities	15
65.	17 <sup>th</sup> Nov	SK Golong, Beluran	Presentation, tour to platform, educational activities	30
66.	19 <sup>th</sup> Nov	SK Nalapak, Ranau	Presentation, tour to platform	53
67.	29 <sup>th</sup> Nov	Universiti Malaysia Sabah (FPL), Sandakan	Tour to platform	86
68.	2 <sup>nd</sup> Dec	Universiti Malaysia Sabah (Faculty of Engineering), Kota Kinabalu	Tour to platform	62
69.	7 <sup>th</sup> Dec	SK Tibabar, Ranau	Presentation, tour to platform	55
70.	15 <sup>th</sup> Dec	SMK Badin, Tuaran	Tour to platform	22

## Appendix IV: Schools visited for BSBCB outreach programme in 2018

No.	Date	School/Estate	District	No. of participants
1.	7 <sup>th</sup> Feb	Vision School	Sandakan	86
2.	26 <sup>th</sup> Feb	SK Sangau	Kinabatangan	85
3.	27 <sup>th</sup> Feb	SK Kampung Suan Lamba	Kinabatangan	164
4.	28 <sup>th</sup> Feb	SMK Bukit Garam	Kinabatangan	230
5.	7 <sup>th</sup> Mar	Vision School	Sandakan	35
6.	4 <sup>th</sup> Apr	SK Batu Putih	Sandakan	136
7.	4 <sup>th</sup> Apr	Vision School	Sandakan	35
8.	5 <sup>th</sup> Apr	SK Sg Kayu	Sandakan	600
9.	10 <sup>th</sup> Apr	SK Sri Melanta Jaya	Sandakan	304
10.	11 <sup>th</sup> Apr	SMK Pangiran Galpam	Sandakan	165
11.	18 <sup>th</sup> Apr	Vision School	Sandakan	35
12.	23 <sup>rd</sup> Apr	SK Balat	Kinabatangan	38
13.	24 <sup>th</sup> Apr	SK Kuala Suan Lamba	Kinabatangan	170
14.	2 <sup>nd</sup> Jul	SMK Segaliud	Sandakan	41
15.	3 <sup>rd</sup> Jul	SK Segaliud	Sandakan	227
16.	4 <sup>th</sup> Jul	SK Taman Rimba	Sandakan	254
17.	23 <sup>rd</sup> Jul	SMK Kemambong	Tenom	213
18.	24 <sup>th</sup> Jul	SMK Chinta Mata	Tenom	200
19.	25 <sup>th</sup> Jul	SK Mantailang	Tenom	110
20.	26 <sup>th</sup> Jul	SMK Tenom	Tenom	150
21.	27 <sup>th</sup> Jul	SMK Jawa Sumbiling	Tenom	144
22.	7 <sup>th</sup> Aug	SMK Entilibon	Telupid	230
23.	8 <sup>th</sup> Aug	SK Entilibon	Telupid	357
24.	12 <sup>th</sup> Sep	Politeknik Sandakan	Sandakan	38
25.	1 <sup>st</sup> Oct	SK Menanam	Telupid	115
26.	2 <sup>nd</sup> Oct	SK Langkabong	Telupid	211
27.	3 <sup>rd</sup> Oct	SK Sogo-Sogo	Telupid	252
28.	4 <sup>th</sup> Oct	SK Linayukan	Telupid	184
29.	15 <sup>th</sup> Oct	SK Sakilan Desa	Sandakan	75
30.	16 <sup>th</sup> Oct	SK Rancangan Lubuh	Sandakan	145
31.	17 <sup>th</sup> Oct	SK Sibugal Besar	Sandakan	427
32.	18 <sup>th</sup> Oct	SK Muhibbah	Sandakan	156
33.	26 <sup>th</sup> Oct	SK Pekan Pensiangan K9	Pensiangan	100
34.	29 <sup>th</sup> Oct	SK Salinatan	Pensiangan	63
35.	29 <sup>th</sup> Oct	SK St Mary Labuk	Sandakan	196

## Appendix V: Newspaper and online news coverage in 2018

**Survival of the endangered.** 7<sup>th</sup> January 2018. New Straits Times. <https://www.nst.com.my/news/exclusive/2018/01/322428/survival-endangered>

**74,000 visit sun bear centre.** 19<sup>th</sup> January 2018. Daily Express.

**Man jailed, fined for possessing sun bear's body parts.** 31<sup>st</sup> January 2018. Borneo Post.

**Man jailed 2 years, fined RM50,000 for having sun bear parts.** 31<sup>st</sup> January 2018. Daily Express.

**Man jailed 2 years, fined RM50,000 for having sun bear's parts.** 31<sup>st</sup> January 2018. Daily Express. <http://www.dailyexpress.com.my/news.cfm?NewsID=122629>

**Author mulls 2nd edition: 'Pre-War Images of North Borneo'.** 31<sup>st</sup> January 2018. Daily Express.

**Bond Girl, Michelle Yeoh Praises Sabah's Wildlife Conservation Feats.** 4<sup>th</sup> February 2018. Borneo Today.

**Sun bears Damai and Debbie released back to the wild.** 8<sup>th</sup> March 2018. The Star online. <https://www.thestar.com.my/news/nation/2018/03/08/sun-bears-damai-and-debbie-released-back-to-the-wild/>

**Two protected Malayan sun bears released into their natural habitat.** 8<sup>th</sup> March 2018. New Straits Times. [https://sg.news.yahoo.com/two-protected-malayan-sun-bears-104646636.html?soc\\_src=social-sh&soc\\_trk=fb](https://sg.news.yahoo.com/two-protected-malayan-sun-bears-104646636.html?soc_src=social-sh&soc_trk=fb)

马来熊达迈&德比 回归森林前已学会重要技能。8<sup>th</sup> March 2018. 诗华日报 online. <http://news.seehua.com/?p=346872>

**Two rescued sun bears go back to the wild.** 9<sup>th</sup> March 2018. Borneo Post online. <http://www.theborneopost.com/2018/03/09/two-rescued-sun-bears-go-back-to-the-wild/>

野放踏宾护林区 2马来熊回归大自然。9th March 2018. 星洲日报. <http://www.sinchew.com.my/node/1734411>

**Sun bears released after successful rehabilitation.** 12<sup>th</sup> March 2018. Society for conservation biology Malaysia Chapter. <https://scbiomsia.wordpress.com/2018/03/12/sunbears-released-after-successful-rehabilitation/>

**Ten winning stories published into 'Borneo Tales' anthology.** 21<sup>st</sup> March 2019. Borneo Post Online. <http://www.theborneopost.com/2018/03/21/ten-winning-stories-published-into-borneo-tales-anthology/>

**Borneo to be wild meet beasts from the South East including elephants, Orangutans and Nemo on an intrepid trip to Borneo.** 14<sup>th</sup> April 2018. The Sun. <https://www.thesun.co.uk/fabulous/6022047/borneo-travel-guide-elephants-orangutans-adventure/>

**Sun bear cubs and other wildlife infants openly sold online.** 30<sup>th</sup> May 2018. The Star Online. <https://www.thestar.com.my/news/nation/2018/05/30/sun-bear-cubs-and-other-wildlife-infants-openly-sold-online/>

马来熊粘土作品面世根西必洛保育中心展览。2<sup>nd</sup> June 2018. 诗华日报。

**BSBCC urges government to combat wildlife crime more seriously.** 8<sup>th</sup> June 2018. New Straits Times. <https://www.nst.com.my/news/nation/2018/06/377879/bsbcc-urges-government-combat-wildlife-crime-more-seriously>

**BSBCC gesa kerajaan banteras jenayah hidupan liar.** 8<sup>th</sup> June 2018. Berita Harian Online. <https://www.bharian.com.my/berita/wilayah/2018/06/435445/bsbcc-gesa-kerajaan-banteras-jenayah-hidupan-liar>

**BSBCC gesa kerajaan untuk perangi jenayah hidupan liar.** 8<sup>th</sup> June 2018. Berita Harian Online (YouTube channel). <https://www.youtube.com/watch?v=xV7fsUfilws>

**Hentikan perdagangan haiwan eksotik [METROTV].** 8<sup>th</sup> June 2018. Harian Metro. <https://www.hmetro.com.my/mutakhir/2018/06/347380/hentikan-perdagangan-haiwan-eksotik-metrotv>

**BBC Wildlife UK presenter charmed by Sandakan wildlife scene.** 21<sup>st</sup> June 2018. Borneo Post Online. <http://www.theborneopost.com/2018/06/21/bbc-wildlife-uk-presenter-charmed-by-sandakan-wildlife-scene/>

**BSBCC Sepilok anjur program Pendidikan dan Kesedaran Hidupan Liar Sabah.** 6<sup>th</sup> July 2018. Utusan Borneo.

**RM50,000 fine or jail for having sun bear parts.** 6<sup>th</sup> July 2018. Daily Express.

**Two years' jail, RM50,000 fine over bear's body parts.** 6<sup>th</sup> July 2018. Borneo Post.

**Perpustakaan bertemakan beruang madu mampu tingkat kesedaran.** 15<sup>th</sup> July 2018. Harian Ekspres.

**Sandakan school creates first Sun Bear-themed library.** 16<sup>th</sup> July 2018. Daily Express.

**Bornean Sun Bear Centre also hit.** 15<sup>th</sup> August 2018. Borneo Post Online. <http://www.theborneopost.com/2018/08/15/bornean-sun-bear-centre-also-hit/>

**Trap laid for Bornean sun bear who attacked retiree.** 27<sup>th</sup> August 2018. New Straits Times. <https://www.nst.com.my/news/nation/2018/08/405281/trap-laid-bornean-sun-bear-who-attacked-retiree>

**Having wildlife parts illegally: 28-year-old freed of charge.** 29<sup>th</sup> August 2018. Daily Express.

**Security guard freed from charge of possessing body parts of sun bear.** 29<sup>th</sup> August 2018. The Borneo Post.

**Wildlife Dept hunting for hostile sun bear.** 29<sup>th</sup> August 2018. Daily Express.

**These Malaysians Are The Reason Why Our Endangered Animals Are Still Surviving.** 30<sup>th</sup> August 2018. SAYS Malaysia.

**Suspected wildlife poacher held in Keningau, parts seized.** 15<sup>th</sup> September 2018. Daily Express. <http://dailyexpress.com.my/news.cfm?NewsID=127149>

**Sun bear caught hours after entering house in Sabah.** 21<sup>st</sup> September 2018. FMT News. <https://www.freemalaysiatoday.com/category/nation/2018/09/21/sun-bear-caught-hours-after-entering-house-in-sabah/>

**Private dwellings in KK serve pangolin meat.** 27<sup>th</sup> October 2018. Borneo Post.

**Active measures to improve animal welfare at park.** 29<sup>th</sup> October 2018. Borneo Post.

**Filipino father, son jailed, fined for possessing protected turtle's parts.** 30<sup>th</sup> October 2018. Borneo Post.

**Filipinos jailed three years, fined RM 100,000.** 30<sup>th</sup> October 2018. Daily Express.

**Sunbear released to habitat.** 8<sup>th</sup> November 2018. Daily Express.

圣愿生访马来熊中心. 13<sup>th</sup> November 2018. 星洲日报 (Sin Chew Daily) .

根圣愿小学百位师生参观马来熊保育中心. 13<sup>th</sup> November 2018. 华侨日报 (Overseas Chinese Daily News) .

圣愿小学99名师生日前前往参观婆罗洲马来熊保育中心. 13<sup>th</sup> November 2018. 自由日报 (Berita Harian Merdeka) .

根圣愿小学师生参观马来熊保育中心. 13<sup>th</sup> November 2018. 诗华日报 (See Hua Daily News) .

**84 murid Sekolah Rendah Visi Sandakan lawatan belajar ke BSBCC.** 13<sup>th</sup> November 2018. Utusan Borneo.

**Vision Primary School visits BSBCC for study tour.** 13<sup>th</sup> November 2018. New Sabah Times.

## Appendix VI : Financial Summary

APP1

### CASHFLOW STATEMENT FOR YEAR 2018

<b>FUNDS AS AT DECEMBER 2018</b>		S/B	BHD	TOTAL	
Donations	A1	-	372,593.06	372,593.06	APP4
BATS groups	A2	-	20,000.00	20,000.00	APP4
Ticket Sales	A3	1,535,203.22		1,535,203.22	APP2
Sales of souvenirs, beverages and ice creams	A4	373,448.09		373,448.09	APP2
Miscellaneous ( <i>filming fees</i> )	A5		9,400.00	9,400.00	APP4
<b>TOTAL FUND</b>		<b>1,908,651.31</b>	<b>401,993.06</b>	<b>2,310,644.37</b>	I

### FUNDS USED IN THE YEAR 2018

BATS Supervision & Materials	A7	-	1,659.66	1,659.66	APP4
BSBCC Operations Costs	B	1,378,259.64	-	1,378,259.64	APP2
Purchase of merchandise	C	168,531.89	-	168,531.89	APP2
BERHAD Operations Costs	D	-	234,252.36	234,252.36	APP3
<b>CAPITAL EXPENDITURE</b>					
Equipments		17,844.53	-	17,844.53	
Equipments - volunteer's house		1,972.64	-	1,972.64	
Furniture & Fittings		16,273.95	-	16,273.95	
Furniture & Fittings - volunteer's house		113.10	-	113.10	
<b>TOTAL COSTS</b>		<b>1,582,995.75</b>	<b>235,912.02</b>	<b>1,818,907.77</b>	II
<b>NET FUNDS OVER COSTS</b>		325,655.56	166,081.04	491,736.60	I - II
Balance of fund from 2017		481,129.99	875,011.45	1,356,141.44	
<b>FUNDS AVAILABLE FOR YEAR 2018</b>		<b>806,785.55</b>	<b>1,041,092.49</b>	<b>1,847,878.04</b>	



**Actual Operational Income Expenditure Statement for YEAR 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Ordinary Income/Expenses													
Income													
Funds from Public Support:													
Donations	14,929.55	37,228.00	17,295.00	9,850.74	15,415.00	28,147.48	190,545.44	10,578.85	12,090.00	23,691.00	11,207.00	11,015.00	381,993.06
Total funds from public	<b>14,929.55</b>	<b>37,228.00</b>	<b>17,295.00</b>	<b>9,850.74</b>	<b>15,415.00</b>	<b>28,147.48</b>	<b>190,545.44</b>	<b>10,578.85</b>	<b>12,090.00</b>	<b>23,691.00</b>	<b>11,207.00</b>	<b>11,015.00</b>	<b>381,993.06</b>
Other Income													
Sales - Save Sun Bear Shirt (A)	621.69	382.73	913.19	1,204.79	717.53	760.00	1,590.20	1,188.80	622.40	1,344.40	480.00	1,182.60	11,008.33
Sales - Save Sun Bear Shirt (K)	174.55	174.55	158.88	329.46	131.81	175.00	375.00	210.00	245.00	343.70	365.00	210.00	2,892.95
Sales - Polo Shirts (Grey)	414.73	207.56	190.10	449.55	415.11	250.70	687.60	611.50	770.70	724.20	260.00	752.10	5,733.85
Sales - Polo Shirts (Black)	1,594.93	80.56	657.10	691.62	495.67	354.70	1,087.90	767.50	1,403.10	1,671.80	501.40	1,226.20	10,532.48
Sales - Chestmark Shirts (A)	1,864.70	1,643.64	1,439.42	2,582.98	2,534.03	2,025.80	3,664.20	1,718.40	624.40	1,045.60	1,783.60	2,344.60	23,271.37
Sales - Chestmark Shirts (K)	174.55	185.02	185.97	349.09	131.81	525.00	735.00	623.70	175.00	140.00	341.50	630.00	4,196.64
Sales - Tounge T-shirt (A)	2,838.43	2,061.47	2,387.79	2,479.29	2,100.54	3,841.80	6,602.00	4,767.80	6,682.80	3,434.60	1,341.20	1,473.60	40,011.32
Sales - Tounge T-shirt (K)	123.98	61.99	139.64	172.18	255.79	175.00	665.00	190.00	210.00	15.00	-	-	2,008.58
Sales - APE M'sia shirt (A)	108.68	39.15	274.05	156.60	352.35	20.00	320.00	276.80	120.00	60.00	52.20	-	1,779.83
Sales - APE M'sia shirt (K)	34.91	61.99	-	34.91	34.91	70.00	70.00	35.00	-	-	15.00	70.00	426.72
Sales - Coco Books	-	84.00	56.00	168.00	28.00	-	130.00	28.00	28.00	28.00	28.00	-	578.00
Sales - The Wild Tree House of Borneo	-	280.00	640.00	3,040.00	2,440.00	1,560.00	3,555.00	-	1,675.00	3,120.00	1,395.00	1,235.00	18,940.00
Sales - The Wild Color of Sabah	-	47.17	-	94.34	235.85	100.00	300.00	200.00	50.00	100.00	50.00	100.00	1,277.36
Sales - Beautiful Borneo Book	-	-	400.00	725.00	500.00	300.00	1,050.00	800.00	725.00	650.00	425.00	250.00	5,825.00
Sales - Borneo Tale Book	-	-	-	-	-	-	296.00	200.00	320.00	320.00	120.00	320.00	1,576.00
Sales - River Of Borneo	-	-	-	-	-	-	-	-	720.00	1,880.00	755.00	440.00	3,795.00
Sales - Car sticker 4" x 4"	240.00	191.04	313.02	265.00	301.04	360.00	375.00	328.00	260.00	282.00	220.00	275.00	3,410.10
Sales - Car sticker 4" x 8"	-	-	-	-	-	-	-	-	-	-	-	10.60	10.60
Sales - Embroidered Badges	375.00	630.00	735.00	1,005.00	735.00	825.00	360.00	1,178.00	870.00	705.00	630.00	420.00	8,468.00
Sales - Wooden Key Chain	102.82	167.44	311.31	791.65	509.76	812.90	1,401.00	1,240.30	568.90	633.20	243.80	113.20	6,896.28
Sales - Magnetic Card	934.53	1,401.66	2,071.66	1,460.67	920.35	1,600.00	3,187.00	2,908.50	2,469.00	2,317.50	1,230.00	2,129.50	22,630.37
Sales - Rattan Bracelets	17.92	35.85	35.84	304.68	53.76	198.00	504.00	180.00	126.00	360.00	144.00	89.00	2,049.05

Sales - Sun Bear Sun Screen	127.35	-	-	-	-	225.00	675.00	225.00	-	-	-	-	1,252.35	
Sales - Booklet	12.00	330.00	108.00	252.00	204.00	216.00	456.00	324.00	180.00	66.00	48.00	96.00	2,292.00	
Sales - Hat	120.00	330.00	390.00	420.00	390.00	630.00	1,440.00	1,140.00	765.00	960.00	480.00	795.00	7,860.00	
Sales - Cap	475.00	239.82	2,490.57	1,675.00	1,319.91	2,120.00	3,565.00	2,370.00	2,445.00	2,615.00	1,825.00	2,120.00	23,260.30	
Sales - Canvas Bag	1,547.28	1,632.18	2,986.12	4,462.50	3,042.63	4,020.00	7,415.00	5,115.00	3,470.00	3,140.00	2,195.00	2,600.00	41,625.71	
Sales - Traditional Bag	-	-	-	-	-	-	-	-	90.00	-	-	-	90.00	
Sales - Poncho	46.21	75.94	29.70	89.11	72.62	91.00	98.00	122.50	91.00	122.50	31.50	157.50	1,027.58	
Sales - Pencil (Bear)	83.01	178.29	-	-	-	220.00	370.00	200.00	270.00	220.00	290.00	264.00	2,095.30	
Sales - Button Badge	-	-	-	-	49.50	213.50	266.00	178.50	150.50	164.50	147.00	245.00	1,414.50	
Sales - Stamp International	97.50	85.00	105.00	50.00	127.50	217.50	520.00	227.00	236.00	12.50	249.00	133.00	2,060.00	
Sales - Bear Clay	155.67	518.88	51.89	238.69	321.71	312.00	239.00	436.00	156.00	468.00	-	52.00	2,949.84	
Sales - Sun Bear Toys	1,709.36	2,786.54	4,197.53	7,267.32	3,952.36	4,071.00	8,543.00	5,111.00	3,711.00	5,388.00	2,331.00	2,850.00	51,918.11	
Sales - Sun Bear Coin Bag	117.91	47.17	165.06	212.23	589.57	175.00	425.00	275.00	275.00	250.00	300.00	175.00	3,006.94	
Sales - Postcards	167.33	447.54	394.16	456.09	353.71	133.00	619.50	222.00	62.00	-	195.00	356.50	3,406.83	
Sales - BookMark	-	-	-	-	98.12	440.00	608.00	485.00	374.00	420.00	432.00	260.00	3,117.12	
Sales - Tuff Tug	-	-	-	-	198.12	70.00	525.00	105.00	105.00	140.00	140.00	35.00	1,318.12	
Sales - Calendar	330.13	221.68	685.73	575.36	132.06	-	-	-	-	-	-	-	1,944.96	
Sales - Barn	-	-	-	-	-	-	-	-	430.00	500.00	-	-	930.00	
Sales - Mat	-	-	-	-	-	-	-	-	-	55.00	-	45.00	100.00	
Sales - Ice creams	854.35	1,890.82	1,912.34	1,687.28	1,040.33	1,449.60	2,261.70	2,447.35	1,301.70	1,699.70	836.50	2,349.80	19,731.47	
Sales - Beverages	604.90	1,035.93	1,251.14	1,487.45	1,519.27	1,785.90	2,283.40	2,171.30	1,693.10	2,033.80	1,510.80	2,290.50	19,667.49	
Sales - Snacks (Nuts & Beans)	187.21	274.03	409.38	252.14	316.33	157.00	610.50	347.20	492.60	787.40	365.90	640.70	4,840.39	
Sales - Tissue paper	8.91	12.87	17.82	29.70	4.95	21.00	24.00	38.00	16.00	12.00	15.00	21.00	221.25	
<b>Total sales of souvenirs</b>	<b>16,265.54</b>	<b>17,842.51</b>	<b>26,103.41</b>	<b>35,459.68</b>	<b>26,626.00</b>	<b>30,521.40</b>	<b>57,899.00</b>	<b>38,992.15</b>	<b>34,979.20</b>	<b>38,229.40</b>	<b>21,772.40</b>	<b>28,757.40</b>	<b>373,448.09</b>	<b>A4</b>
Tickets sales	74,047.62	100,512.61	139,711.30	142,059.68	115,007.01	108,760.00	209,861.00	209,167.00	148,748.00	128,680.00	81,313.00	77,336.00	1,535,203.22	<b>A3</b>
Total Other Income	<b>90,313.16</b>	<b>118,355.12</b>	<b>165,814.71</b>	<b>177,519.36</b>	<b>141,633.01</b>	<b>139,281.40</b>	<b>267,760.00</b>	<b>248,159.15</b>	<b>183,727.20</b>	<b>166,909.40</b>	<b>103,085.40</b>	<b>106,093.40</b>	<b>1,908,651.31</b>	
<b>Total Income</b>	<b>105,242.71</b>	<b>155,583.12</b>	<b>183,109.71</b>	<b>187,370.10</b>	<b>157,048.01</b>	<b>167,428.88</b>	<b>458,305.44</b>	<b>258,738.00</b>	<b>195,817.20</b>	<b>190,600.40</b>	<b>114,292.40</b>	<b>117,108.40</b>	<b>2,290,644.37</b>	

**Actual Operational Income Expenditure Statement for YEAR 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Cost of goods sold													
Cost of goods sold													
COGS - Save Sun Bear Shirt (A)	-	-	-	-	-	-	-	-	7,680.00	-	-	-	7,680.00
COGS - Save Sun Bear Shirt (K)	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Polo Shirts (Grey)	-	-	-	-	-	-	-	6,088.50	-	-	-	-	6,088.50
COGS - Polo Shirts (Black)	-	-	-	-	-	-	-	6,119.25	-	-	-	-	6,119.25
COGS - Chestmark Shirt (A)	-	-	-	-	-	-	-	-	-	12,876.80	-	-	12,876.80
COGS - Chestmark Shirt (K)	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Tongue T-Shirt (A)	-	-	-	-	-	-	-	-	-	-	-	3,840.00	3,840.00
COGS - Tongue T-Shirt (K)	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - APE Malaysia shirt (A)	-	-	-	-	-	500.00	-	-	-	-	-	-	500.00
COGS - APE Malaysia shirt (K)	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Postcards	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Coco Books	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - The Wild Tree House of Borneo	-	-	-	-	-	-	-	-	5,271.00	-	-	-	5,271.00
COGS - The Wild Color of Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Beautiful Borneo Book	-	-	2,559.53	-	-	-	-	-	3,576.00	-	-	-	6,135.53
COGS - Borneo Tales Book	-	-	-	-	750.00	-	-	-	-	2,500.00	-	-	3,250.00
COGS - River Of Borneo	-	-	-	-	-	-	-	-	5,271.00	-	-	-	5,271.00
COGS - Jonathan Tan Moments of Tranquillity	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Car sticker 4" x 4"	-	-	-	-	1,500.00	-	-	-	-	-	-	-	1,500.00
COGS - Embroidered Badges	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Wooden Key Chain	-	2,560.00	-	-	-	-	-	-	-	1,050.00	-	-	3,610.00
COGS - Magnetic Card	-	-	-	-	4,674.01	914.00	-	2,199.00	-	-	-	-	7,787.01
COGS - Rattan Bracelets	-	-	840.00	-	-	-	-	492.00	708.00	-	-	-	2,040.00
COGS - Button Badge	-	-	-	-	420.00	-	-	958.00	-	-	-	-	1,378.00

COGS - Sun Bear Clay	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COGS - Sun Bear Soft Toys	-	-	-	-	-	-	-	-	12,807.50	-	-	-	12,807.50	
COGS - Sun Bear Coin Bag	-	-	-	-	-	-	-	-	-	-	-	-	-	
COGS - Cap	-	-	-	4,375.00	1,225.00	1,190.00	-	-	8,478.50	4,853.00	-	-	20,121.50	
COGS - Hat	-	-	-	-	-	-	-	-	-	-	-	-	-	
COGS - Canvas Bag	-	-	-	-	-	8,697.00	13,603.00	4,197.30	-	-	-	-	26,497.30	
COGS - Poncho	62.26	-	72.17	-	68.49	76.50	96.25	130.00	-	-	-	-	505.67	
COGS - Bookmark	-	-	-	-	458.00	1,994.67	-	-	-	-	-	-	2,452.67	
COGS - Bottle Opener	-	-	-	-	-	-	-	-	-	-	1,200.00	-	1,200.00	
COGS - Pencil Bear	-	36.23	-	-	424.00	-	-	-	-	-	-	-	460.23	
COGS - Tuff Tug (Pet toys)	-	-	-	150.00	-	125.00	250.00	-	1,250.00	-	1,400.00	-	3,175.00	
COGS - Stamp International	-	200.00	-	-	100.00	-	380.00	470.00	-	-	-	-	1,150.00	
COGS - Ice Creams	565.29	1,154.00	1,103.17	706.41	1,130.95	659.78	1,748.47	1,768.62	717.34	1,844.28	-	1,074.24	12,472.55	
COGS - Beverages	980.90	-	-	1,589.90	1,570.90	-	1,097.90	1,600.40	1,962.00	60.00	1,884.70	-	10,746.70	
COGS - Snacks (Nuts & Beans)	252.48	398.28	-	462.48	-	-	541.88	446.76	483.60	557.60	392.60	-	3,535.68	
COGS - Tissue Paper	-	-	-	-	-	-	-	60.00	-	-	-	-	60.00	
<b>Total Cost of goods sold</b>	<b>1,860.93</b>	<b>4,348.51</b>	<b>4,574.87</b>	<b>7,283.79</b>	<b>12,321.35</b>	<b>14,156.95</b>	<b>17,717.50</b>	<b>24,529.83</b>	<b>48,204.94</b>	<b>23,741.68</b>	<b>4,877.30</b>	<b>4,914.24</b>	<b>168,531.89</b>	<b>C</b>
Expenses														
Advertising & Promotion	-	-	-	-	-	-	-	300.00	-	-	-	-	300.00	
Automobile Expenses:														
Fuel, gas & parking fees	319.70	1,181.41	1,202.12	800.89	660.45	1,224.10	1,023.70	1,261.50	-	247.15	100.00	93.56	8,114.58	
Vehicle repairs & maintenance	-	134.91	4,251.68	18.00	75.36	4,596.60	125.00	32.00	10.00	1,255.22	-	327.00	10,825.77	
Road tax & insurance	-	-	-	-	-	-	-	891.41	-	-	-	1,505.55	2,396.96	
<b>Total Automobile Expenses</b>	<b>319.70</b>	<b>1,316.32</b>	<b>5,453.80</b>	<b>818.89</b>	<b>735.81</b>	<b>5,820.70</b>	<b>1,148.70</b>	<b>2,184.91</b>	<b>10.00</b>	<b>1,502.37</b>	<b>100.00</b>	<b>1,926.11</b>	<b>21,337.31</b>	

Actual Operational Income Expenditure Statement for YEAR 2018

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Bank service charges	233.11	296.76	345.14	359.44	279.18	410.26	581.88	386.53	335.00	384.00	457.00	662.00	4,730.30
Business licenses & permits	10,010.00	-	-	-	10.00	-	10.00	-	-	-	-	55.00	10,085.00
Rental -Office/Computer Eq.	202.64	202.64	202.64	202.64	122.64	202.64	122.64	202.64	122.64	122.64	122.64	122.64	1,951.68
R&M - Computer/Office Eq.	466.41	42.45	562.20	4,957.50	47.16	934.25	435.00	1,974.56	27.00	140.00	350.00	812.00	10,748.53
Cleaning supplies	532.14	321.37	231.48	289.34	87.11	349.18	444.60	387.15	550.00	167.52	54.40	132.90	3,547.19
Food supplies	10,077.51	10,490.94	10,235.91	9,774.37	9,832.36	9,861.74	2,657.55	10,803.50	9,749.70	10,570.98	9,664.90	9,889.00	113,608.46
Vet supplies	2,548.48	3,292.51	1,744.26	1,993.96	2,171.65	4,876.43	957.00	4,352.38	182.03	1,438.99	8,685.65	225.00	32,468.34
General supplies	544.95	232.77	2,844.34	941.92	654.46	2,457.15	893.40	916.90	514.40	464.35	406.90	5.10	10,876.64
Meals & refreshments	3,515.84	1,464.70	4,897.61	4,631.87	2,298.25	6,507.98	2,416.40	10,752.80	2,005.00	6,895.00	2,250.00	2,115.00	49,750.45
Miscellaneous expenses	-	31.52	-	14.00	347.45	41.85	-	110.00	-	-	-	-	544.82
Office supplies	272.08	17.43	477.50	243.00	1,163.79	196.32	164.70	94.74	-	48.00	-	-	2,677.56
	<b>28,403.16</b>	<b>16,393.09</b>	<b>21,541.08</b>	<b>23,408.04</b>	<b>17,014.05</b>	<b>25,837.80</b>	<b>8,683.17</b>	<b>29,981.20</b>	<b>13,485.77</b>	<b>20,231.48</b>	<b>21,991.49</b>	<b>14,018.64</b>	<b>240,988.97</b>
Payroll Expenses:													
Salaries	61,963.56	62,726.51	62,216.76	60,973.91	67,007.04	64,730.41	61,184.26	61,184.26	59,849.78	59,883.73	62,187.28	64,397.94	748,305.44
Bonus / Allowance	54,359.10	840.00	875.00	875.00	910.00	910.00	840.00	840.00	840.00	840.00	840.00	840.00	63,809.10
Director Fee	10,000.00	-	-	-	-	-	-	-	-	-	-	-	10,000.00
EPF	7,994.00	7,932.00	7,994.00	7,866.00	8,596.00	8,356.00	7,892.00	8,004.00	7,647.00	7,647.00	7,949.00	8,229.00	96,106.00
SOCSCO	977.35	970.35	977.35	959.85	1,025.40	1,021.90	963.35	979.15	931.00	931.00	971.20	1,008.00	11,715.90
SOCSCO (EIS)	111.70	110.90	111.70	109.70	117.20	116.80	110.10	111.90	106.40	106.40	111.00	115.20	1,339.00
Staff insurance	-	-	-	-	-	-	-	-	-	5,031.40	-	-	5,031.40
Medical	870.00	4,235.00	953.13	1,922.32	50.00	59.00	858.00	-	-	-	-	-	8,947.45
Rental of staff quarters	200.00	400.00	200.00	-	200.00	400.00	200.00	200.00	200.00	200.00	200.00	200.00	2,600.00
Total Payroll Expenses	<b>136,475.71</b>	<b>77,214.76</b>	<b>73,327.94</b>	<b>72,706.78</b>	<b>77,905.64</b>	<b>75,594.11</b>	<b>72,047.71</b>	<b>71,319.31</b>	<b>69,574.18</b>	<b>74,639.53</b>	<b>72,258.48</b>	<b>74,790.14</b>	<b>947,854.29</b>
Postage & courier	486.93	(21.15)	40.16	(43.10)	46.65	347.95	116.85	120.30	871.00	110.00	324.00	588.00	2,987.59
Printing & stationery	333.07	300.63	639.56	493.63	659.67	1,813.00	701.35	945.41	362.40	916.35	313.20	24.70	7,502.97
Professional fees:													
Company secretarial	-	-	-	-	2,220.00	-	-	-	-	-	400.00	-	2,620.00
Audit fee	-	-	-	-	-	-	-	-	-	-	-	3,180.00	3,180.00
Tax consultancy	-	850.00	-	-	850.00	-	-	850.00	-	-	-	1,660.00	4,210.00
Other consultancy fees	-	-	-	-	-	4,266.88	-	-	-	-	-	-	4,266.88
Total professional fees	<b>820.00</b>	<b>1,129.48</b>	<b>679.72</b>	<b>450.53</b>	<b>3,776.32</b>	<b>6,427.83</b>	<b>818.20</b>	<b>1,915.71</b>	<b>1,233.40</b>	<b>1,026.35</b>	<b>1,037.20</b>	<b>5,452.70</b>	<b>24,767.44</b>

**Actual Operational Income Expenditure Statement for YEAR 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Publicity & public relations	-	517.05	904.00	1,200.45	2,135.80	-	910.00	2,760.00	-	2,592.00	-	-	11,019.30
Repairs & maintenance (R&M)	1,486.17	542.93	660.04	4,102.65	2,608.52	6,543.01	1,761.35	2,995.70	866.20	15,183.95	677.65	7,573.00	45,001.17
Small tools & equipment	-	-	-	-	-	324.00	-	23.00	-	-	-	-	347.00
Utilities - Telephone & internet	275.34	391.89	391.89	386.83	386.83	402.35	455.50	415.85	433.45	406.20	239.60	568.45	4,754.18
Training, seminars & workshops	1,734.90	3,078.17	-	-	-	1,960.00	-	-	380.00	1,696.82	-	-	8,849.89
Travelling & accommodation	3,323.74	1,518.64	5,701.15	2,052.96	4,941.35	4,280.77	1,133.85	4,701.51	2,807.95	5,414.64	4,045.07	1,815.70	41,737.33
Transportations	17.00	-	-	197.05	524.00	10.00	7.00	-	-	-	-	-	755.05
Uniforms	2,926.70	-	64.40	-	107.10	-	-	-	-	-	-	-	3,098.20
Utilities - Water & electricity	957.05	4,487.65	959.75	2,003.30	1,348.90	2,594.50	911.55	4,048.15	228.15	3,776.95	-	3,675.35	24,991.30
Dues, Membership & Subscription Fees	-	-	-	100.00	-	-	-	210.00	-	-	-	-	310.00
GST - Unclaimable Tax Exp. (G&A)	169.12	261.80	378.86	121.89	7.58	0.01	-	-	-	-	-	-	939.26
GST - Unclaimable Tax Exp. (PPE)	-	-	79.76	-	-	-	-	-	-	-	-	-	79.76
Company income tax	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss/(Gain) on stock adjustment	65.85	53.96	42.06	75.22	(31.65)	47.92	53.25	73.27	232.63	451.55	42.35	22.78	1,129.19
<b>Total Expenses</b>	<b>176,974.44</b>	<b>106,905.74</b>	<b>110,184.45</b>	<b>107,624.59</b>	<b>111,460.25</b>	<b>129,843.00</b>	<b>87,930.28</b>	<b>120,928.61</b>	<b>89,251.73</b>	<b>126,921.84</b>	<b>100,391.84</b>	<b>109,842.87</b>	<b>1,378,259.64</b>
<b>Net Income over Expenditure</b>	<b>(73,592.66)</b>	<b>44,328.87</b>	<b>68,350.39</b>	<b>72,461.72</b>	<b>33,266.41</b>	<b>23,428.93</b>	<b>352,657.66</b>	<b>113,279.56</b>	<b>58,360.53</b>	<b>39,936.88</b>	<b>9,023.26</b>	<b>2,351.29</b>	<b>743,852.84</b>

SUN BEAR CONSERVATION BERHAD

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**Actual Operational Expenditure Statement for Year 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Ordinary Expenses													
Bank service charges	0.11	0.90	0.56	0.41	0.11	10.00	10.50	-	-	-	-	10.00	32.59
Small tools & equipment	-	-	-	-	-	-	6,805.30	-	-	-	-	-	6,805.30
Airtime fee Iridium for collar	-	-	-	-	-	-	-	3,021.35	-	-	-	-	3,021.35
Printing & Stationery	-	-	-	-	-	-	-	5,000.00	-	-	-	1,385.00	6,385.00
Transportations	-	-	39,707.60	-	4,522.66	-	-	-	-	-	-	-	44,230.26
Repairs & maintenance (R&M)	-	-	-	-	-	-	-	-	-	-	156,080.00	-	156,080.00
	<b>0.11</b>	<b>0.90</b>	<b>39,708.16</b>	<b>0.41</b>	<b>4,522.77</b>	<b>10.00</b>	<b>6,815.80</b>	<b>8,021.35</b>	-	-	<b>156,080.00</b>	<b>1,395.00</b>	<b>216,554.50</b>
<b>Professional fees:</b>													
Company secretarial	750.00	-	-	-	-	-	200.00	750.00	-	2,370.00	-	-	4,070.00
Audit fee	-	-	-	-	-	-	-	3,130.00	-	-	-	-	3,130.00
Tax consultancy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other consultancy fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total professional fees	<b>750.00</b>	-	-	-	-	-	<b>200.00</b>	<b>3,880.00</b>	-	<b>2,370.00</b>	-	-	<b>7,200.00</b>
	<b>750.11</b>	<b>0.90</b>	<b>39,708.16</b>	<b>0.41</b>	<b>4,522.77</b>	<b>10.00</b>	<b>7,015.80</b>	<b>11,901.35</b>	-	<b>2,370.00</b>	<b>156,080.00</b>	<b>1,395.00</b>	<b>223,754.50</b>
<b>Tabin Project Costs</b>													
Automobile Expenses:													
Vehicle Expenses - Fuel, Parking	88.00	309.68	346.08	321.10	163.50	231.40	180.35	306.90	-	-	-	212.00	2,159.01
Vehicle Expenses - R & M	-	-	351.45	-	-	-	375.90	-	-	-	-	-	727.35
Vehicle Expenses - Road tax & insurance	-	-	-	-	-	-	2,098.50	-	-	-	-	-	2,098.50
Total Automobile Expenses	<b>88.00</b>	<b>309.68</b>	<b>697.53</b>	<b>321.10</b>	<b>163.50</b>	<b>231.40</b>	<b>2,654.75</b>	<b>306.90</b>	-	-	-	<b>212.00</b>	<b>4,984.86</b>
Operation Expenses:													
Meal & Refreshment	-	-	-	-	-	-	373.00	267.90	-	-	-	757.45	373.00
Tools & Equipment	-	-	1,140.00	-	-	-	-	413.65	-	-	-	482.00	1,140.00
	-	-	<b>1,140.00</b>	-	-	-	<b>373.00</b>	<b>681.55</b>	-	-	-	<b>1,239.45</b>	<b>1,513.00</b>
Professional fees:													
Prof.fee - Consultancy	-	-	-	-	-	-	4,000.00	-	-	-	-	-	4,000.00
	-	-	-	-	-	-	<b>4,000.00</b>	-	-	-	-	-	<b>4,000.00</b>
	<b>88.00</b>	<b>309.68</b>	<b>1,837.53</b>	<b>321.10</b>	<b>163.50</b>	<b>231.40</b>	<b>7,027.75</b>	<b>988.45</b>	-	-	-	<b>1,451.45</b>	<b>10,497.86</b>
<b>Total of Expenditure</b>	<b>838.11</b>	<b>310.58</b>	<b>41,545.69</b>	<b>321.51</b>	<b>4,686.27</b>	<b>241.40</b>	<b>14,043.55</b>	<b>12,889.80</b>	-	<b>2,370.00</b>	<b>156,080.00</b>	<b>2,846.45</b>	<b>234,252.36</b>





