



## Welcome

In the first 6 months of 2019, thirty-four (34) wildlife has been handed over to Wildlife At Risk to save and release by the authorities of Binh Duong, Tay Ninh, Ho Chi Minh City, Tien Giang, Quang Ngai and Kon tum province. Threatenned species as douc langur (*Pygathrix* spp.), Yellow-cheeked gibbon (*Nomascus gabriellae*), Pygmy loris (*Nycticebus pygmaeus*) and Sea turtle (*Chelonia mydas*) appear on our working species list during this period. These endangered species are prioritized to protect in the Decree 160/2013/ ND-CP dated 12/11/2013 of the Government. Among those, 18 wildlife had been released at U Minh Thuong National Park - Kien Giang Province; Ta Dung National Park of Dak Nong Province and HonCau Marine Reserve - Binh Thuan Province. Particularly, WAR assisted AnGiang Forest Protection Department to implant micorchips in two King cobras and transport to release them at Dong Nai Cultural Nature Reserve. As annual activity, a biodiversity survey at Ngoc Son Ngo Luong Nature Reserve of Hoa Binh province was conducted in May 2018. The survey could not be implemented without a cooperation from the Institute of Ecology and Biological Resources (IEBR) and WAR's professional experts group from the USA. One of our outstanding outcome from the annual biodiversity survey is a declare of a new species of snake, Dominic's reed snake (*Calamaria dominici*). This name of species is also respect our trustee, Dominic T. Scriven – OBE, for his conservation work to conserve biodiversity in the country. Within this period of time, we also welcomed 13 volunteers from international schools, universities to assist us on conservation work. More important thing is a success in captive breeding for conservation purpose of the Asian box turtle. Finally, more infrastructure and new enclosures being built to meet the needs of our work at the Dau Tieng Wildlife Conservation Station.

Wildlife at Risk Organization would like to thank you all who are being so supportive of WAR's work in protecting Vietnamese wildlife.

Sincerely,  
Nguyen Vu Khoi - CEO

Crossing waterfall at Hoa Binh province for a biodiversity survey  
Photo: WAR/T.A.Vu

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## Biodiversity survey at Ngoc Son – Ngo Luong Nature Reserve

## Biodiversity conservation



The survey team approaching to Thac Cao



Setting up bat harp-trap

From period end of May to the 1<sup>st</sup> week of June, a two-week biodiversity survey was conducted by WAR and IEBR at Ngoc Son-Ngo Luong Nature Reserve – Hoa Binh Province. The research group consists of 9 international and domestic experts. Through the survey, the research group recorded 35 mammal species belonging to 27 families of 10 orders (including 11 species of bats). Many mammal species recorded as threatened species under the Decree 160/2013 of the Government. There are 40 species of reptiles and frogs belonging to 12 families, 59 species of Snails belonging to 17 families; 56 species of birds, 126 species of butterflies belonging 10 families including swallowtail butterflies and the monarch butterfly with high conservation value, already documented during this survey. All data collected on the field will continued to be analyzed at the Institute of Ecology and Biological Resources.



Identify land snail



Crossing a waterfall in the survey

*Some bird and butterfly species recorded at Ngoc Son Ngo Luong – Hoa Binh  
protected area (Full list of recorded species could be download at WAR website)*

## Biodiversity conservation



Dark-necked Tailorbird – (*Orthotomus atrogularis*)



Fork-tailed Sunbird – (*Aethopyga christinae*)



Black-naped Monar – (*Hypothymis azurea*)



Crimson Sunbird - (*Aethopyga siparaja*)



## Biodiversity conservation



*Hyposyderos pulveratus*



*Eonycteris spelaea*



*Hyposideros pomona*



*Murina-sp.*



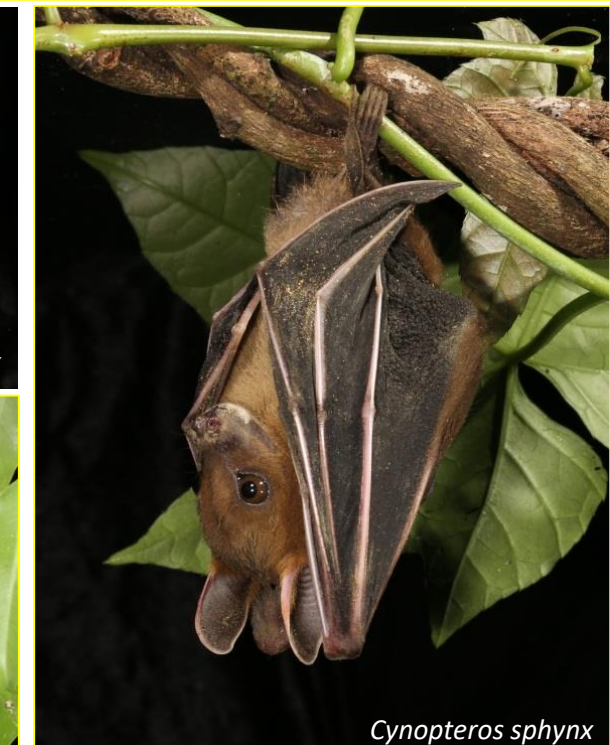
*Cynopterus sphynx*



*Myotis sp.*



*Myotis sp.*



*Cynopterus sphynx*

## Law enforcement



*Saving a baby langur*

Respond to a call from Tay Ninh Forest Protection Department, on 12/06/2019 WAR VET come to receive a tiny weak and shy langur (*Pygathrix* sp.) This langur was assumed about 2 months old and his weight is only 500 grams. This endangered species is being cared at WAR's conservation facility.

*This langur is an endangered species and being protected under the Decree: 160/2013 / ND-CP of the Government; and belong to the IB group in the list of endangered forest fauna and flora under the Decree 06/2019 of the Government.*

Photo: WAR/L.X.Lam



*Handover the langur at Forest Protection Department Office*



*Daily care and feeding langur is not an easy work*



## Law enforcement



Handover pygmy slow loris to WAR with a representative from local forestry authority



The pygmy loris being cared at  
Dau Tieng Wildlife Conservation Station

Late of a day of weekend in January 2019, WAR's hotline received a call from a resident of Vinh Tan Commune, Tan Uyen District, Binh Duong Province, wishing to transfer one pygmy loris to WAR conservation station. In cooperation with Binh Duong Forest Protection Department, environmental police and local authorities the loris has been being saved and cared by WAR staff.

On March, WAR received a call from Quang Ngai Provincial Forest Protection Department to rescue a pig-tailed macaque (*Macaca ironina*) at Mo Duc District, Quang Ngai province. Our veterinarian has traveled nearly a thousand kilometers to take the macaque.

These are threatened species, under the Decree: 06/2019 / ND-CP dated January 22, 2019 of the Government. WAR welcomes all individuals and organizations that have a spirit of willingness to contribute to preserving our precious and rare wildlife.





## Law enforcement

*Other stumped-tail macaque (Macaca artoides) and long-tailed macaque (Macaca fascicularis) from Dong Nai province are saved and rehabilitated by WAR staff*



Picture 1: WAR's veterinarian is preparing anesthetic.



Picture 2: WAR staff is preparing to blow the anesthetic.



Picture 3: Take the anesthetized monkey individual out of the cage



In the last days of March 2019, WAR received a call from Bien Hoa Forest Protection Department - Dong Nai, proposed to rescue 3 stump-tailed Monkey (*Macaca artoides*) and 2 long-tailed macaque (*Macaca fascicularis*), being confined for too long at Bien Hoa Forestry Center - Dong Nai. With the experience and technical expertise, 5 monkeys were attached tracking chips by WAR's veterinarian and brought to Dau Tieng Wildlife Conservation Station - Binh Duong to rescue, and will release



# WILDLIFE FLASH

**WAR**  
WILDLIFE AT RISK

[www.wildlifeatrisk.org](http://www.wildlifeatrisk.org)

## Law enforcement



One Hawks bill at a restaurant in Ho Chi Minh City, being confiscated by local authority



A Green sea turtle handed over to WAR to release at Marine Resources and Fishery Department of Ho Chi Minh

Within April and May 2019, WAR received 5 Green sea turtles (*Chelonia mydas*) from The Marine Resources Protection Department of Ho Chi Minh City. These turtle had been kept in a long time at a restaurant and it's weight up to 31 kg. This is an endangered sea turtle, prioritized for protection in Decree 160/2013 / ND-CP dated 12/11/2013 of the Government. They are released back to the sea.



U Minh Thuong and Ta Dung National Parks become homes for other wildlife released by WAR in April.

## Law enforcement



Good bye our wildlife and wishes the long live to them in "their home"



The U Minh Thuong National Rescue Center and WAR staff are carefully to release monocellate cobra

On April 17, 2019 – WAR cooperated with Binh Duong Forest Protection Department (FPD) to release 3 long-tailed macaque (*Macaca fascicularis*), Burmese python (*Python molurus*), and a cobra (*Naja naja*) to U Minh Thuong National Park. All of these wildlife was checked and cared by WAR staffs prior the release.

April is a busy month to WAR staff on release other group of macaque to central highland in South Vietnam. Most of the release trip are positively supported by park staff and local FPD rangers. Two small group of pig-tailed macaque and stump-tailed macaque had been released here. Hope the wildlife will go further to deep forest.

Most wildlife released during this period are handed over to WAR by the Binh Duong, Dong Nai and Tien Giang FPDs. They are all wildlife from illegal wildlife trade and/or in captivity.



A stump-tailed macaque being release at Ta Dung National Park of Dak Nong province





Support to release two king cobras (*Ophiophagus hannah*) of Tri Ton district - An Giang province to Dong Nai Cultural and Nature Reserve

## Law enforcement

Respond to a call of assistance the Forest Protection Department of AnGiang Province, on releasing two individuals of king cobra to their natural environment as directed by Ministry of Agriculture and Rural Development. WAR has sent experienced staff in catching reptile to the province. These snake are implanted and transported by WAR vehicle to the Dong Nai Culture and Nature Reserve and finally released by WAR staff. Wishing the snake enjoy their new home for their life.



These cobras are implanted a microchip prior the release



Released cobra at Dong Nai Culture and Nature Reserve





*From land to sea, WAR staff keep their work on release 5 sea turtle at Hon Cau Marine Protection Area - Binh Thuan province*

## Law enforcement

Sea turtles released at Binh Thuan province. All turtle being tagged before the release. This fieldwork can't be complete without an enthusiastic support from management board of HonCau Marine Protected Area. Thanks to all officers and conservational activists on inform, confiscation and release the wildlife back to the sea.

Photos: WAR/L.X.Lam





## Conservation education

### Give a hand on conservation work



*Prepare and delivery daily food to wildlife at WAR's Conservation Station*



From 12th to 15th March 2019 WAR welcomed 8 volunteers from The United World College of SEA (UWCSEA) Singapore to work at Dau Tieng Wildlife conservation station in Binh Duong province. Their support and enthusiastic participation contributed greatly to the mission of wildlife conservation. The students of this school have actively participated in WAR's field work to protect wildlife, in the last 10 years. We would like to thank the UWCSEA and students for their supports and for taking part with WAR in the role of Vietnamese wildlife conservation. The daily travels to our station is also an experiences to volunteers in Vietnam.

Photos: WAR/L.X.Lam



*Sharing basic information on langur with volunteers and maintain wildlife enlosures are what you could gain, at least.*





## Conservation education

### A speech at Ton Duc Thang University



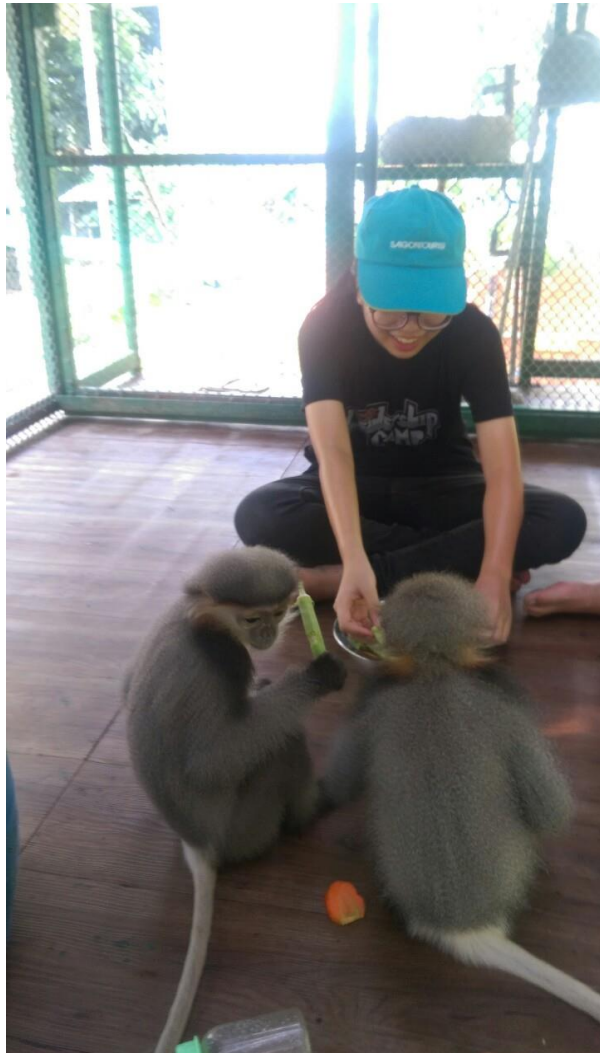
Receive an invitation from the faculty of environment & labour safety - Ton Duc Thang University to help students learn about wildlife conservation, WAR has sent an experienced staff to give speeches at the university. With 10-years experiences work on saving wildlife, Mr. Lam expresses procedure of rescue and rehabilitation wildlife and some basic information on identification of several species. We hope that our dynamic, enthusiastic young generation will continue to follow up the mssion of conservation Vietnam's biodiversity.

Photos: WAR



## Practical work at WAR's Wildlife Conservation Station Dau Tieng district - Binh Duong Province

## *Conservation education*



Three (03) students of Ton Duc Thang University have complete 2 months voluntary work at the Dau Tieng Wildlife Conservation Station (February to March). In May, the station welcome two young students, Minh and Thu from the Canada International School in Ho Chi Minh city to work. Practical lesson to the students are cleaning cages, feeding animals, painting cages, exchange information and/or get more informative stories of wildlife from the station's staff. WAR welcomes young people have the spirit to contribute to biodiversity conservation in Vietnam.

Photo: WAR/L.X.Lam





**WAR**  
WILDLIFE AT RISK

Have You Seen It?

*Calamaria dominici*

A  
NEW  
SPECIES

The new discovering snake is named scientifically as *Calamaria dominici* to respect WAR's Trustee, Dominic T. Scriven – OBE, on his conservation activities in Vietnam. The species was found in the field by the WAR survey team in 2017 and the be studied by IEBR and Cologne Zoo experts. Thanks to all scientists of their efforts to study and record a new one for the world. This finding is keep Vietnam still be one of a geographical area for the hotspot of biodiversity.

Full scientific article of this species could be obtained from Wildlife At Risk.

Photos: WAR/T.A.Vu

**A NEW SPECIES FOR THE WORLD**  
*Calamaria dominici*

**WAR**  
WILDLIFE AT RISK

This is a new species of reed snake from the Central Highlands of Vietnam and it was found by "Wildlife At Risk" team on the 2017 biodiversity survey

We are proudly to name this new species as our Trustee's name, Dominic Scriven – OBE.

Holotype is kept at Institute of Ecology and Biological Resources (IEBR A.2018.1)

*A new species for the world*



## *Building animal enclosures and infrastructure development*



The 4th gibbon enclosure at Dau Tieng Wildlife Conservation Station



18m x 10m x 6m Height of quarantine area is being constructed



The 1<sup>st</sup> Monkey enclosure with of size 3m x 4m x 3m has been completed and are now in use

Though our station is operating, more enclosures for rehabilitating wildlife and special design enclosure to fit the breeding behavior of wildlife is still a demand. WAR determines to continue constructing several enclosures. Recently, the Station has completed two loris enclosures (5m x 10m x 3m); fourth gibbon/langur enclosure (5m x 10m x 6m) and one monkey enclosures (3m x 4m x 3m). We are constructing a quarantine area with the size of 10m x 17m x 6m, in order to care the new “commers” of the station and to control diseases (if any). This work will completed in this calendar 2019.

All photos: WAR/L.X.Lam



## Captive Breeding for conservation purposes

The more bred wildlife and release the better for conservation biodiversity and more opportunities to future



Wildlife "emerge" on April 25, 2019

Wildlife breeding and genetic conservation is a long-term strategy for WAR, in order to increase the number of wildlife those are reduced in nature due to the current illegal hunting situation.

The Asian box turtle (*Cuora amboinensis*) is one of the species belongs to this captive breeding program and has achieved a certain success. Several turtles were hatched successfully and the wildlife will be released in the future.

*All photos: WAR/L.T.Vuong*



Welcomed to the world



Eggs of The Amboina box turtle laying on February 15, 2019



1 day old Amboina box turtle



*Two doucs are being cared at  
WAR's Wildlife Conservation Station*

## Special thanks to

Osprey Pack

Cologne Zoo

Dragon Capital

Douc Langur Foundation

International Primate Protection League

*In cooperation with WAR on conservation  
biodiversity in Vietnam*

*Thank You!*