

## CCBC Update

As we come to the end of 2020, a year that played out likely beyond most of our wildest imaginations, CCBC, despite not having progressed many aims for the year, is in a position of stability. For this we extend our gratitude to all of our sponsors, new and long-term, for your commitment to our cause in the face of a global pandemic which undoubtedly affected all of your institutions. Your continued support has allowed us to retain a full complement of locally employed staff without any salary cuts and maintain our local populations of Endangered and Critically Endangered species to a high standard. As we look ahead to the New Year, and what is hopefully a new chapter, we still have positive news to share before we bid a timely farewell to 2020!



*Black-winged Myna perched high bathing in the morning sun*



*Keepers Asep and Wawan applying the finishing touches*

## Breeding Facilities

Finally, in September, our new aviary block, PKB UP, was completed and, against the clock before the onset of the rainy season, we were able to start preparing aviaries. We aimed to get as much preparation done as possible before any birds were moved to this block to create an environment that felt safe and encouraged breeding. This entailed planting up all our aviaries with vegetation which meant the aviaries were suitable for immediate use as breeding aviaries and also for future breeding seasons with slower growing species. We also fitted nest site CCTV cameras to all our larger aviaries which are intended for the breeding of the Javan Green Magpie and Rufous-fronted Laughingthrush, fixed material to certain aviaries to reduce visual stresses but still maintain airflow in aviaries and installed a variety of nest sites. .



*Head Keeper Ajle caring for newly planted vegetation*



## Conservation Breeding

Due to the uncertain nature of 2020, it was initially decided to halt breeding at CCBC so as not to incur increased costs. Thankfully new funding was found and we have continued breeding efforts, albeit at a reduced intensity, with more of a focus on specific pairings of the Javan Green Magpie and Rufous-fronted Laughingthrush. With the completion of PKB UP just as the rains started, we were able to move breeding pairs into these aviaries straight away. The new aviaries are isolated and set away from human disturbance and almost immediately we saw positive breeding behaviour from a priority breeding pair of Javan Green Magpie and Rufous-fronted Laughingthrush. The Javan Green Magpies, of which one individual has never bred before, we have confirmed have one chick which we expect to fledge on Christmas day. The Rufous-fronted Laughingthrush pair currently try a second clutch after a first attempt, which, for unknown reasons, failed. With the first clutch the pair did however sit for the entire incubation period and constructed a very good quality nest, so despite no chicks, we take a lot of positives from this and hope their second attempt is successful.



*Javan Green Magpie pre-fledge*



*Incubating Rufous-fronted Laughingthrush*

Centre wide, breeding efforts have been continued with these two species. The increased capacity new aviaries affords us in turn means we can house breeding pairs further apart, something we suspect is increasingly important for the successful breeding of the Rufous-fronted Laughingthrush. From the Rufous-fronted Laughingthrush we are observing much more nest building activity and egg laying though it seems we are still missing a crucial component for consistent conservation breeding of this Critically Endangered species. There are, however, still a few more months left of this breeding season...



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## Piglet Update

The piglets that we shared the news of in the previous edition have gone from strength to strength in the past 3 months and now live as a small group of 4 away from mum. Mum has been moved to a small female group for rest and also in the hope she has a calming influence on other pigs which have a more wild temperament!



*Group foraging at 3 months old*



*No rest for a new Mum!*

## Javan Warty Pig Translocation

In the last edition we shared plans for the translocation of five Javan Warty Pig to Baluran National Park to join the breed and release program there which aims to establish pig populations within the National Park. The paperwork thankfully progressed smoothly and we were able to realize these plans in the latter part of October, translocating three males and two females 30 hours by truck across Java! The pigs arrived in good health late at night and were immediately released into habituation enclosures. CCBC is very proud to be able to contribute to this project and to the *in situ* conservation of the Javan Warty Pig. This project is carried out by Baluran National Park in partnership with BKSDA (Indonesian Ministry Forestry Department) and Copenhagen Zoo. Other institutions who participated in this program by contributing Javan Warty Pig are Taman Safari Indonesia and Prigen Conservation Breeding Ark.



*Last pig being loaded*



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*Pig Keeper Pak Aos and Breeding Manager Bertie unloading pigs at Baluran National Park*



*Blink and you will miss it! Baluran National Park tem unboxing pigs in habituation enclosure*

## Outlook for 2021

### Ex situ - New Aviary Block

In 2021 CCBC aims to build another aviary block whilst still around half of our capacity consists of aviaries that are over 15 years old and made of wood. Many of these aviaries are not fit for purpose and are in need of completely replacing. Thanks to funding from the EAZA Silent Forest Campaign, Chester Zoo and Waddesdon Manor, around 70% of funding has been raised for building a new aviary block. With this new aviary block we aim for a block that offers flexibility in housing numerous species of varying requirements as we look to future progression of CCBC. A site has been identified, which will increase the size of CCBC, and design plans are currently being finalised. COVID-19 restrictions may still disrupt these plans due to production restrictions on building materials, but if all goes smoothly, we aim to have this project complete by September 2021.

### Ex situ – Improving Javan Warty Pig Facilities

As our local population of Javan Warty Pigs grow and our facilities age, we continue into 2021 the long term goal of repairing, improving and increasing the capacity of our facilities. With this species it is important we do this with management in mind which means designing in such a way that facilitates easy moving of individuals between enclosures, allows for clear checking of individuals every day and which also habituates them to the presence of human noise and activity.

### In situ - Ciletuh-Pelabuhan Ratu UNESCO Global Geopark (CPUGGp)

We continue into 2021 heavily involved in the conservation programs being undertaken at the CPUGGp. Due to the infancy of the conservation plans, 2021 will be mainly focused on community outreach and education, habitat assessment and planning for the coming years. This site will be a project site for the wider foundation at Cikananga (YCKT), but relevant to CCBC, we aim to identify sites for Black-winged Myna release and work with local communities to maximise potential success of a reintroduction programme.



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## Arfah Nasution

2020 unfortunately delivered a huge blow to the Cikananga team when we sadly lost our field biologist Arfah Nasution to a brain tumour. Arfah had been with CCBC for five years and was a young, enthusiastic and driven individual full of potential and was a much loved member of Cikananga. Throughout her time with CCBC Arfah conducted countless habitat assessments, undertook long-term post-release monitoring of Black-winged Myna and worked with local communities for the benefit of Indonesian wildlife. In memory of Arfah, Cikananga has started a memorial fund which will offer financial assistance to enable young female Indonesian conservationists to pursue national and international symposiums, workshops and conferences, an aspect of the job which brought Arfah much joy, energy and inspiration. If you wish to donate to this cause please contact [bertie.ferns@gmail.com](mailto:bertie.ferns@gmail.com).



Our work is made possible by your financial support and material donation.  
Thank you from all the Cikananga Conservation Breeding Centre Team!

