

Javan small-toothed Palmcivet (*Arctogalidia t. trilineata*)



## PRIGEN CONSERVATION BREEDING ARK

Spring Update  
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## Preface

This first quartal of 2021 has seen Indonesia slowly finding its way back into some sort of "normal" life.

Corona related restrictions have largely been lifted and many businesses are trying to make their way back into a sustainable way of operation.

Nevertheless, the situations within Indonesia remains tense and with international travels completely and local movements partially restricted, a main source of income for Taman Safari is still not available at full capacity.

Therefore, it is remarkable that the support for PCBA remains unshattered, even after more than a year into the crisis!

We have been able to work with full force thanks to the continuous support by Taman Safari, Vogelpark Marlow, ZGAP and many other sponsors and supporters.





## First Quartal 2021

With the growing number of animals in our care and the increasing workload comes the demand for additional highly motivated animal care personnel.

Thanks to Vogelpark Marlow's long term commitment to PCBA, we have been able to hire yet another animal keeper.

Julius (Kiki) Melkiyas Malewan has joined the team in February and he quickly became a highly appreciated member of the PCBA team.



Currently PCBA is the only institution breeding the Javan Pied Starling for conservation purpose. In the future our role in this effort will increase and include the coordination of a studbook for this Critically Endangered species. For more details please see [here](https://prigenark.com/news.html) (<https://prigenark.com/news.html>)

## Parrot breeding Complex

In February, we were able to complete the construction of our first parrot breeding complex.

With 12 aviaries for the breeding of smaller species (Lories, Hanging Parrots and possibly more in the future) and nine aviaries for larger species (Cockatoos) we are now able to actively contribute to the conservation of some of Indonesia's most threatened parrot species.

The first inhabitants of the new aviary complex are Yellow-crested Cockatoo (*Cacatua sulphurea*), White Cockatoo (*Cacatua alba*), Red-and-blue Lory (*Eos histrio*) and Sula Hanging-parrot (*Loriculus sclateri*).

Shortly after moving in, the Lories started showing courting behaviour and a few pairs have been separated from the flock. We are hoping that this will soon lead to first breeding success of this highly threatened species.

We are very grateful to Zoo Basel and Mr. Martin Wijaya for making this project possible!



Recently completed Parrot complex

# Blackwater Fish



In February, after extensive trials we felt well prepared to accommodate the first threatened fish at PCBA.

As a first step, we received three captive bred pairs of *Betta miniopinna* from a private breeder in Jambi.

Soon after, we were able, thanks to the great help of Oktavianus Bangun, to source

*B. miniopinna* (CR), *B. spilotogena* (EN) and *Parosphromenus bintan* (VU) directly from Bintan island.

All fish settled in very well and only four days after the arrival of the adult pairs from Bintan, the first spawns were observed.

In the following days and weeks, four adult pairs of *B.miniopinna* and two pairs of *P.bintan* spawned, resulting in numerous fry which are currently raised without greater issues.

In the meantime we were able to also secure founder individuals of:

*Betta burdigala* (CR),

*Betta mandor* (EN),

*Betta rutilans* (CR),

*Parosphromenus ornatICAUDA* (CR) and

*Parosphromenus* sp. "Tangkit" (NE)

from local traders.

Like the previous arrivals, all fish settled in very well and are doing fine.



# Remarkable changes in our populations

## Mammals:

The second offspring of Javan small-toothed Palm Civet (*Arctogalidia t. trilineata*) was born around 20th February 2021.

This baby was born to a second pair, unrelated to the parents of the first offspring born last year. We are very delighted that the breeding of this highly threatened small carnivore species is starting to become a real success story.

In addition to the offspring, we received one female civet on breeding loan from Jatim Park.

A female Sunda Pangolin (*Manis javanica*) was donated to TSI and subsequently moved to PCBA.

Found wandering around a local neighborhood, the pangolin was caught by villagers and handed over to Taman Safari. Since there is no release and monitoring protocol in place and the animal was already kept for a while, it was decided to keep the pangolin at PCBA. We are hoping to be able to set up an ex-situ population derived from confiscated or rescued individuals.



Sunda Pangolin at PCBA

## Songbirds

Due to the ongoing rainy season coupled with very wet and often chilly weather conditions, breeding of most songbird species was very limited. Species like Maratua Shama (*Kittacincla m. barbouri*) and Javan Pied Starling (*Gracupica jalla*) molted and therefore did not reproduce as prolific as usual.

### Successfully raised:

- One Javan Pied Starling (*Gracupica jalla*) was raised.
- Two Wangi-Wangi White-eyes (*Zosterops sp. nov.*) were raised to independence with one more chick still being parent-raised.
- Two Ruby-throated Bulbuls (*Pycnonotus dispar*) were raised by one pair. A second pair is currently caring for a nestling.
- Two Orange-spotted Bulbuls (*Pycnonotus bimaculatus*) have been successfully raised.
- Two Javan Green Magpies (*Cissa thalassina*) have been raised, bringing the total outcome of this breeding season to six successfully raised chicks. This represents the best result for PCBA so far.
- One Orange-headed Thrush (*Geokichla citrina rubecula*) has been parent-raised. This is the first chick of this species at PCBA.
- One Sunda Laughingthrush (*Garrulax palliatus*) grew up under the care of its parents.



Green Magpie Fledgling

Currently, two pairs of Tenggara Hill Myna (*Gracula venerata*) are raising chicks that still remain in the nest box.

## Acquisitions:

- One pair of Straw-headed Bulbul (*Pycnonotus zeylanicus*) was given to us on a breeding loan agreement by Taman Ria Suropati
- Two pairs of East-Javan Shama (*Kittacincla m. omissa*) have been acquired from the trade.
- A Silver-eared Mesia was acquired from the trade as well.

## Transfers:

- Two female Javan Green Magpie were loaned to Jatim Park
- One female Javan Pied Starling was given to a private breeder in exchange for a male East-Javan Shama. The Starling showed a plumage mutation and was therefore deemed unsuitable for conservation breeding.

## Losses:

- Three Maratua Shama have been lost, one male to an accident, one female to partner aggression and one female to an unknown cause.
- Two Wangi-Wangi White-eye females have been lost to unknown causes, with one potentially being bullied by the partner.
- One Ruby-throated Bulbul and two Javan Pied Starlings were lost to unknown causes.
- Two male Mount Slamet Lauhingthrushes (*Garrulax rufifrons slamatensis*) and one Bare-throated Whistler (*Pachycephala nudigula*) have been lost to what seems to have been a fungal poisoning inflicted by Black Soldier Fly larvae bought externally.
- One Orange-spotted Bulbul's female was killed by a male.



## Galliformes:

In the wake of an upcoming project in cooperation with the World Pheasant Association (WPA) a pair of Javan Green Peafowl (*Pavo m. muticus*) were moved to PCBA. Both birds originate from confiscation and were previously kept at Taman Safari.



Peacock displaying in front of Unit 4

## Parrots:

All parrots kept at PCBA were transferred into the newly build breeding complex.

Additional one pair of White Cockatoo (*Cacatua alba*) was moved from TSI to PCBA.



White Cockatoo