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Mongabay Series: Asian Rhinos

Indonesia reports two new Javan rhino calves in the species' last holdout

by Basten Gokkon on 17 August 2021

- Indonesia has reported the sighting of two Javan rhino calves on different occasions in April and June.
- The new calves have boosted hopes of stable population growth for the nearly extinct species in its last habitat on Earth.
- While strict conservation measures have helped stabilize the population, the species still faces other threats from natural disasters, a resurgence in human encroachment, and the risk of contagious disease from livestock herds.

JAKARTA — Indonesian conservation authorities have announced separate sightings of two new Javan rhino calves, extending a trend of stable population growth for the nearly extinct species.

The calves, a male and a female, were spotted on April 12 and June 9, respectively, by camera traps in Ujung Kulon National Park on the western tip of Indonesia's Java Island, the species' last holdout on Earth.

The addition of the two Javan rhinos (*Rhinoceros sondaicus*) brings the species' total population to 75 individuals. There has been at least one newborn Javan rhino calf recorded every year since 2012, according to the International Rhino Foundation (IRF).

"I'd like to express my gratitude and appreciation toward every stakeholder that has helped with the conservation of Javan rhinos in Ujung Kulon National Park which is also the pride of the world," Wiratno, the director-general of conservation at the Indonesian environment ministry, said in statement published Aug. 16.



Javan rhino calf spotted on camera trap in Ujung Kulon National Park on April 19, 2021. Image courtesy of the Indonesian Ministry of Environment and Forestry.

Officials estimated the age of the male calf at 3-4 months and identified him as the first offspring of a female rhino named Rimbani. The female calf is believed to be 1 year old, and the third offspring of a female named Kasih.

The Javan rhino is one of 25 species targeted by Indonesia as a conservation priority. Poaching and human encroachment into its habitat have hammered the species that once ranged north through mainland Southeast Asia, as far as eastern India. A decade ago, the Javan rhino population was estimated at fewer than 50 individuals. The last of the species outside Java were believed to occur in Vietnam, but was declared extinct there in 2010.

Ujung Kulon is now the last habitat of the species, and the Indonesian government has implemented strict protection and deployed patrol teams known as rhino protection units across the park. Thanks to these measures, there have been no reported poaching attempts in the park in more than 20 years.

Still, the rhinos aren't necessarily free from peril. Conservationists note that the park is threatened by nature-based disasters that could almost instantaneously wipe out the remaining population; an outbreak of a deadly contagious disease from livestock herds outside the park; and, most recently, the resumed catching

of lobster larvae from the wild for aquaculture that has effectively opened up the shores of Ujung Kulon to local fishers.

These threats have led to calls for finding another suitable habitat in which to establish a new Javan rhino population. While these plans have been discussed for years, no alternative site has been chosen, with the Indonesian government instead opting to expand the usable habitat within Ujung Kulon.



Javan rhino calf spotted on camera trap in Ujung Kulon National Park on June 9, 2021. Image courtesy of the Indonesian Ministry of Environment and Forestry.

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