

## Annual Report 2018

### Coffee and Primate Conservation Project, Central Java, Indonesia



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### Summary

We reports for Coffee and Primate Conservation Project (CPCP) during 2018 started in January to November. Javan gibbon update survey have been done, to re-survey previous study sites, two locations in Central Java ( Mendolo and Kalitengah ) are new location not covered in previous study. Sokokembang now is well known for forest and primate research sites among local university students, the village also popular for Kopi Owa brand, receiving many visitors, providing income for families in

Sokokembang village (because they selling palm sugars, honey and coffee productions). Promoting Javan gibbon conservation effort have been done intensively through local meeting and international conferences, in February 2018 we presented at Jane goodall Singapore, ATBC in Sabah, Malaysia, and IPS conference in Nairobi, Kenya. The 6<sup>th</sup> Sokokembang Primate Field Course have succeed to be done in October 12-14, invited local participants and two guest primatologist from Hongkong and Tangkoko, North Sulawesi. Coffee and honey bees are focused activities for community involvement, 3 villages now produce coffee to supply Owa coffee market in Java and Singapore Zoo, and bee keeping is still focused to replicate more colonies and gain more experience with stingless bees. Collaborative work for Indonesian gibbon conservation have been initiated with organization in Central Kalimantan and Mentawai Island.

## Activities

### *Primate Monitoring and Biodiversity Study*

- a. Javan gibbon update survey, this fieldwork is to update latest population and distribution study that was did in 2012. We have visited in Mt. Slamet in February 2018, and now still working in Mt. Dieng forest area. This survey is conducted collaborative work with local university students. We now focused in Deing mountains area, we visited previous study sites in Sikesod, (new site : KaliTengah and Kembang langit (that included in Batang Regecy area), from Pekalongan we have visited Linggoasri and Lebak Barang, (new site is Mendolo). The survey are involved students that also has joint in Sokokembang primate field course, in the previous year. The survey is ongoing until June 2019, to update population and distribution Javan gibbon in Central Java.

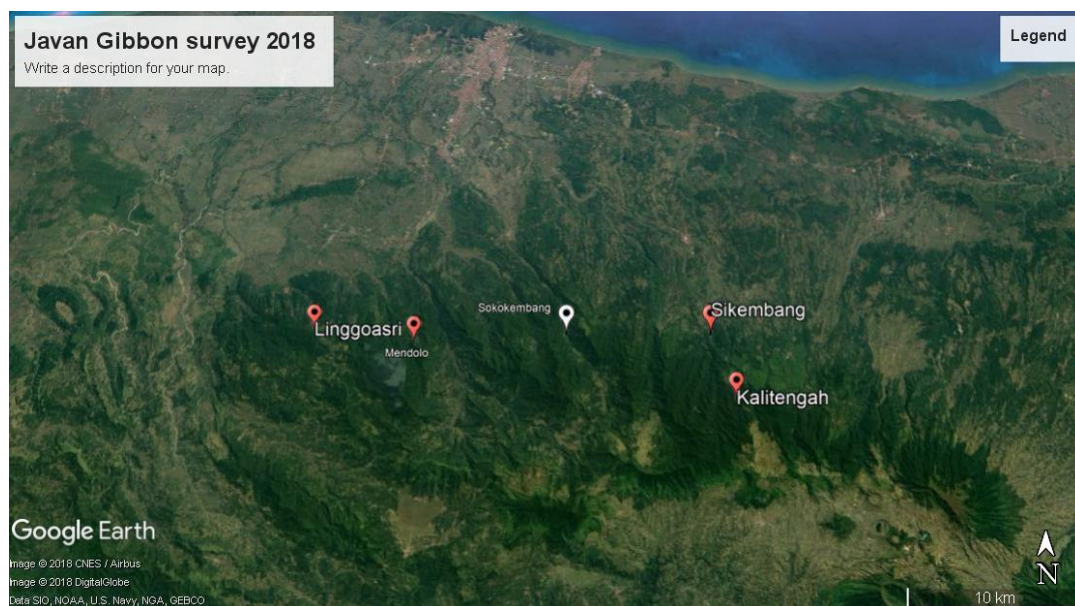


Figure 1. Map of Gibbon survey Sites

*b. Bird survey*

We have been doing bird survey in the locations where we conduct gibbon survey, this activities is to collect baseline information about birds in the gibbon habitat, and will be used for next program to enhance forest protection status of Javan gibbon habitat, in westernpart of Dieng Mountain. List of endangered birds and endemic birds is priority for this survey. Javan hawk eagle, is spotted not only in Sokokembang forest but also in Mendolo and Linggo Asri.



*Figure 2. Javan Hawk Eagle spotted in the Javan gibbon habitat*

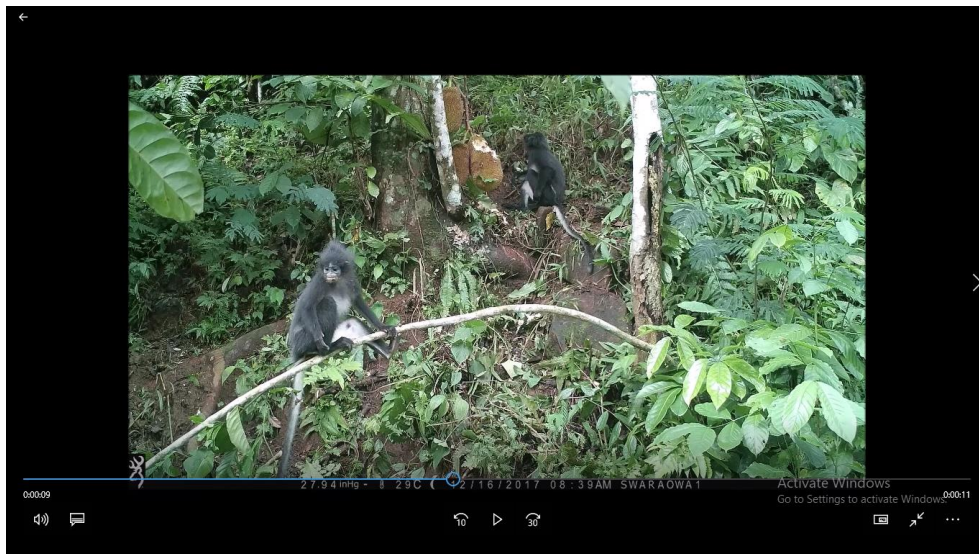
*Camera trap and sound recording.*

A camera trap and a sound recorder have been deploy to collect mamals photograph and sounds of the forest. Camera trap have been deploy since February to July 2018, about 2,016 hours in the forest have been collect mammals species such as Muntjak deer ( *Muntiacus muntjak*), Common palm civet ( *Paradoxurus hermaproditus*), Porcupine ( *Hystrix javanicus*), Long tailed Macaques ( *Macaca fascicularis*), Javan surili ( *Presbytis comata* ), Javan langur ( *Trachypithecus auratus*), Wild boar ( *Sus scrofa*). Some photos are from the camera trap:





*Figure 3. Muntjack Deer caught on camera trap*



*Figure 4. Javan Surili caught on Camera Trap*

***PS :** unfortunately, we have lost the camera trap and sound recorder (that just recently donated by Fortwayne Zoo). This is the first time we lost research equipments in Sokokembang forest.*

**Mainstreaming Javan gibbon conservation (Sokokembang Primate field course, public dissemination, conferences)**

We have been promote Javan gibbon conservation through local,national and international conferences, through this events also to promotes our sustainable products, and acknowledged our entire project funding through public discussion, seminars and symposium.

- a. In February 2018, we give a talk at Singapore Zoo and Jane Goodal Institute Singapore about our coffee and primate conservation project, this two event is organized by Singapore zoo for their staff and another presentation located in Singapore Botanical garden, we give presentation on our project. See here for the report :

<https://swaraowa.blogspot.co.id/2018/02/kopi-dan-owa-identitas-global-dari-jawa.html>



*Figure 5. with Jane Goodall Singapore team and all speakers*

- b. 3 June 2018, give a presentation about the coffee and primate conservation project, among Yogyakarta youth group community, this event organized by Greenpeace Youth Yogyakarta. Totally 25 participants attended this event most of them are students at several university in Yogyakarta. (blogpost for this event can read here : <https://swaraowa.blogspot.com/2018/06/diskusi-komunitas-menyebarkan-pesan.html> )



*Figure 6. Presentation among Greenpeace youth Yogyakarta*

- c. We was joint in the Association for Tropical Biodiversity Conservation symposium on 1-5 July 2018. A poster presentation entitled about “Grassroots conservation initiative for endangered Gibbon in Java and Mentawai “was presented during the conference. Report from the event in this link :  
<https://swaraowa.blogspot.com/2018/07/swaraowa-di-kongress-asosiasi-untuk.html>
- d. IPS Conference in Nairobi, Kenya. In this conference, we give a talk presentation on Mentawai Gibbon conservation, however and we bring our coffee products for the auction, through the products we distributes about 50 pcs leaflet for project introductions and promotion. Report for this conference are written in 3 series in blogs : <https://swaraowa.blogspot.com/2018/08/kongress-primata-dunia-ke-27-membawa.html> <https://swaraowa.blogspot.com/2018/09/kenya-catatan-perjalanan-owa.html> <https://swaraowa.blogspot.com/2018/09/kopi-untuk-konservasi-primata-seduhan.html>
- e. Scholarship for local students

Scholarship program was first launched this year with 3 students doing study for their undergraduate and master degree program. Two students from Biology faculty of Diponegoro University, Semarang Central Java have been studying Javan gibbon and Javan langur in Kalipaingan site. Read here for their reports :

<https://swaraowa.blogspot.com/2018/07/owa-jawa-dalam-riuh-derasnya-kali.html>

<https://swaraowa.blogspot.com/2018/09/penghuni-wana-wisata-kali-paingan.html>



A student from West Papua, (Janabadra University- Yogyakarta) study about coffee growing in Kayupuring village, this study will find out how practice, knowledge and attitude of villagers on coffee cultivation in their villages.

f. The 6<sup>th</sup> Sokokembang Primate Field Course

Was success to be held in October 12-14, 2018, we invite 25 participants and 2 guest speaker. Dr Bosco Chan from Kadoorifarm Botanical Garden as Hainan Gibbon Expert and Dwi Yandhi Febrianti on behalf Macaca Nigra Project.



*Figure 7. All participants and guest speakers the 6th Sokokembang Primate Field course*

Read here for the coverage : <https://swaraowa.blogspot.com/2018/10/msp-2018-regenerasi-peneliti-dan-pegiat.html>

g. Sokokembang forest- road clean up

An event to rise attention from the public is about plastic pollution in the habitat of Javan gibbon. We combine with Primate watching with Sokokembang children to cleaning up waste along the road to Sokokembang. Here the report:

<https://swaraowa.blogspot.com/2018/10/sampah-bikin-resah.html>

h. International Gibbon Day

a. Photo exhibition, promoting javan gibbon and supporting local wildlife photographer in Pekalongan Regency.

<https://swaraowa.blogspot.com/2018/10/mereka-adalah-miliki-kita-pameran-foto.html>

b. International gibbon Day live report on 24 October 2018

Collaboration with our established gibbon network, we have done to mainstream Indonesian Gibbon Conservation, in Siberut, Central Java and Central Kalimantan. We broadcast on 24 October in our social media, with field report from this 3 gibbon sites, representative of Indonesian gibbon. Here is one of the tweets : <https://twitter.com/swaraOwa/status/1054696405829206016>

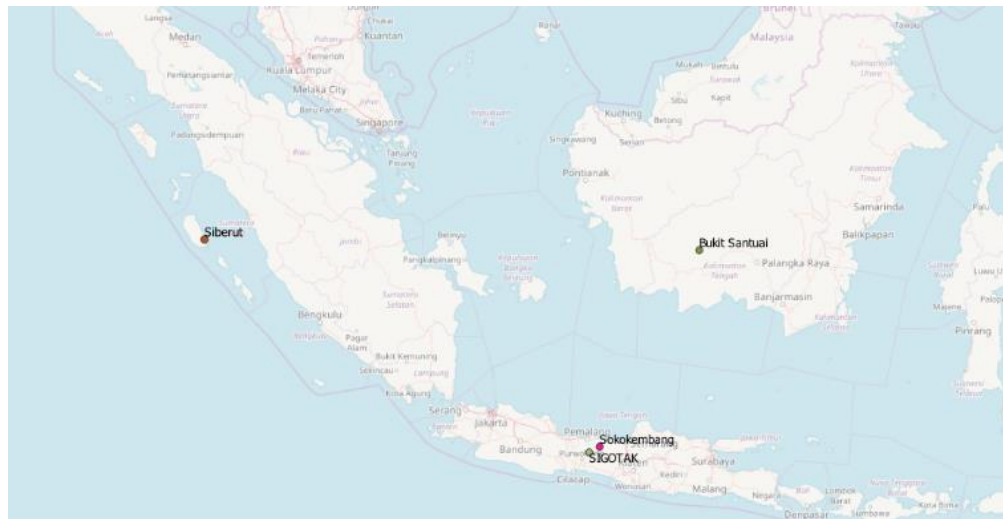


Figure 8. broadcasted gibbon watching through social media from 3 locations (Java, Borneo, and Mentawai) for International Gibbon Day

International gibbon day reports :

(from Central Kalimantan) [https://swaraowa.blogspot.com/2018/10/sorak-sorai-anak-anak-bukit-santuai.html?fbclid=IwAR12-8xu2g4zcJYapKDIOWphswU6paFUT\\_K8XjtgV\\_qVLHnElgMgcwchh4](https://swaraowa.blogspot.com/2018/10/sorak-sorai-anak-anak-bukit-santuai.html?fbclid=IwAR12-8xu2g4zcJYapKDIOWphswU6paFUT_K8XjtgV_qVLHnElgMgcwchh4)  
(Java) <https://swaraowa.blogspot.com/2018/10/pengalaman-pengetahuan-baru-untuk.html>

**Community development activities**

1. Beekeeping now have been developing in 3 villages, Sokokembang, Tinalum and Mendolo. Total in these 3 villages now established about 40 colonies, involved 8 farmers including ( 3-5 honey hunters) from Kroyakan villages. Colonies replication was successfully in Mendolo with special purposes to breed ( *Heterotrigona itama*), a local name for stingless bee.





*Figure 9. Beekeeping in Mendolo village*

With the team now we have been doing survey on beekeeping community in central java. We will build networking and learning each other from these communities. Mainstreaming beekeeping as ecofriendly farming and sustainable economi initiative from their honey and bee keeping derivative products.

2. We have been established a nursery to grow primate important trees and prepare coffee plants, the coffee plant will be planted on the unproductive land surrounding Javan gibbon habitat in Petungkriyono district. On October 2018, we have already about 15,000 coffee seedlings, and we involved women in Sokokembang to maintain these nurseries.



*Figure 10. Coffee nursery in Sokokembang village*

### ***Enhance conservation capacity and networking***

We joint in the conservation journalism training on 22-26 July 2018 invited by Borneo Nature Foundation, this training give new experiences on conservation journalism. The training are very useful for our organization to send the conservation news to wider audiences. Tira Subarth and Sue M Philips (world's award winners in Journalism) led the training. Read here the report:

<https://swaraowa.blogspot.com/2018/07/pelatihan-jurnalistik-melatih-kemampuan.html>

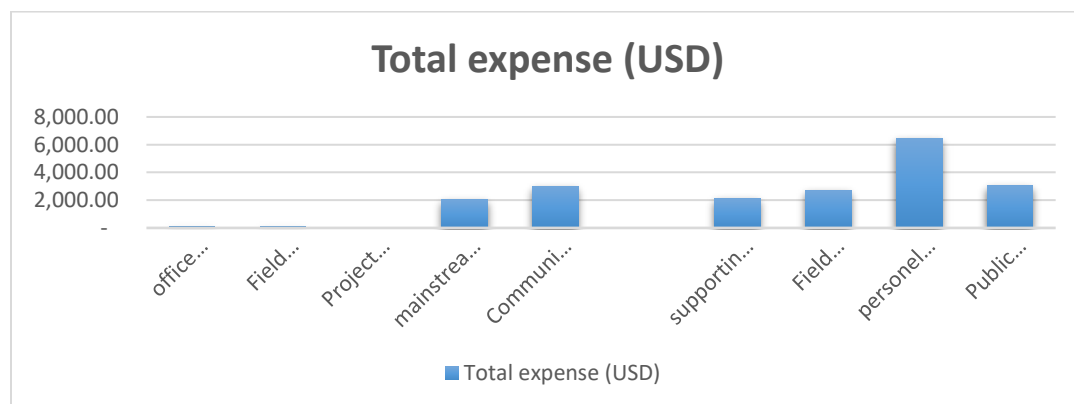
### **Financial Report**

<b>DATE</b>	<b>Funding source CPCP 2018</b>	<b>fund (IDR)</b>	<b>% fund</b>
20-Dec-17	Conservation grant from FCZ	201,225,000	51
15-Mar-18	Conservation grant Ostrava Zoo	15,747,020	18
31-Aug-18	Conservation grant Ostrava Zoo	43,846,049.00	
31-Aug-18	Conservation grant Ostrava Zoo	6,168,875.00	
9-Oct-18	Conservation grant Ostrava Zoo	6,381,375	
24-May-18	Conservation grant Singapore zoo (WRS)	104,760,000	26
	remaining fund from 2017 project activities	18,055,000	5
	Total budget in 2018	<b>396,183,319</b>	

### **Financial Expenses 2018**

<b>Item/Activities</b>	<b>Total Expenses (IDR)</b>	<b>Total expense (USD)</b>
office based activities	<b>944,172</b>	<b>69.94</b>
Field Equipment's (field vehicle, camera, community development stuff)	<b>1,011,100</b>	<b>74.90</b>
<b>Project activities</b>		-

mainstreaming primate conservation and education (Primate Field course, conservation campaign; trainings, and community meeting)	<b>27,406,253</b>	<b>2,030.09</b>
Community development activities (nursery establishment, beekeeping, coffee processing, training and community development networking)	<b>40,400,323</b>	<b>2,992.62</b>
supporting sales and marketing of forest products, community development for coffee, warehouse activities and team capacity developments	<b>28,296,597</b>	<b>2,096.04</b>
Field works (monthly field work, local transport and field accommodation)	<b>36,218,764</b>	<b>2,682.87</b>
personnel salaries (Project manager, beekeeping expert, community development specialist, coffee processing team, and book keeper and field guide )	<b>87,100,000</b>	<b>6,451.85</b>
Public dissemination (seminar, conferences, symposium)	<b>40,884,161</b>	<b>3,028.46</b>
Total expenses	<b>262,261,370</b>	<b>19,426.77</b>
<b>Remaining fund 2018</b>	<b>133,921,949</b>	<b>9,920.14</b>






#### **Acknowledgement:**

We would like to thanks for Fortwayne Children Zoo, Wildlife Reserve Singapore, and Ostrava zoo for support this project.



**SwaraOwa Team :**

	<b>Arif Setiawan (Team Leader and Primate Conservationist)</b> Primates Expert with experiences in field work for research and conservation of Indonesian primate species.
	<b>Mei Ardhy Mujiyanto (Social-Conservation Business Model Expert)</b> Community Development specialist, a lot of field work experience especially with farmers and community based organisation
	<b>Sidiq Harjanto (Honey Bee Farming Specialist)</b> Beekeeping specialist recently join in Yayasan Swaraowa since 2017