

ENFORCEMENT EFFORTS ON THE CONSERVATION OF ORANGUTAN IN INDONESIA

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INTRODUCTION

Indonesia is the major range State of the orangutan which is now considered to be two species, the Sumatran orangutan *Pongo abelii*, now occurring only in the northern part of Sumatra, and the Bornean orangutan *Pongo pygmaeus*, that still occurs in many scattered parts of Borneo. They are regarded as 'flagship' species that provide a symbol to raise awareness about conservation, and to stimulate funding and action for conservation. Like other great apes, orangutans play a key role in maintaining the health and diversity of tropical forests.

Unfortunately, the number of wild orangutans has declined continuously over many years with the loss of lowland forests, but there has been a rapid increase in the rate of loss in recent years. Key threats to the orangutan include habitat loss, disturbance and fragmentation, caused by conversion of natural forest lands as their prime habitat, forest fires, illegal logging, , encroachment, peatland and/or swamp forest drainage, mining and by logging concessions and trade.

Indonesia recently organized a Population and Habitat Viability Assessment (PHVA) for its remaining orangutan populations in January 2004. The PHVA was carried out to ascertain current population and habitat status and to develop important conservation strategies for these threatened species and their habitat. Orangutan population and life history data were integrated with assessment and prediction of human-based threats, such as current and projected land-use patterns.

Currently in Sumatra it is estimated that there are about 7,300 Sumatran orangutans in at least 13 geographically separated sub-populations. Of these populations, only 7 are estimated at 250 or more individuals and only 4 at over 500 individuals. Modelling work carried during the PHVA workshop found that orangutan populations of 500 are demographically and genetically stable and may

contribute to the long-term conservation of these species. Populations of 250 have a very high probability of survival in the absence of human-related mortality, habitat loss or unforeseen catastrophic events, but will be markedly reduced in size and lose substantial genetic diversity

Bornean orangutans were estimated at the PHVA to a number around 57,000 in numerous fragmented and scattered populations and also including some 13,000 in neighbouring Sabah (Malaysia) and up to 1,000 or so in Sarawak (also Malaysia). In addition, some recent scientific works suggested that there are three sub-species within Bornean orangutan. These three subspecies were subsequently adopted at the orang-utan PHVA and are now generally accepted worldwide. The estimates of total numbers of Bornean orangutans resulting from the PHVA workshop are noticeably higher than previous estimations of total numbers remaining. This does not, however, reflect an increasing population. It simply reflects considerably more survey effort, much improved remote sensing techniques and much greater accuracy in the methods currently being used for surveys.

The largest population (about 32,000) is found in central-southern Kalimantan where the majority habitat is peat-swamp forest. The least known populations are in north-western Kalimantan, north of the Kapuas river.

ACTION HAS BEEN TAKEN

In order to support orangutan conservation in Indonesia, Orangutan Conservation Strategy and Recommended Action 2007 – 2017 have been launched on the 10th December 2007. The documents was officially launched by Republic of Indonesia's President, Soesilo Bambang Yudhoyono in Bali as a parallel event of COP 13 UN Climate Change Conference. This important document in helping orangutan conservation developed has involved all key stake holders, including orangutan experts both national and international. Two orangutans workshop conducted in 2005 in Brastagi, North Sumatra for Sumatran orangutan workshop and in Pontianak, West Kalimantan for the Bornean orangutan were updating the orangutan conservation data status.

A key to the successful implementation of these recommended action will be agreement and support from multiple stakeholders, including business interests and local, regional, and national governments and international bodies such as IUCN and GRASP.

Recognizing the importance of these species, many efforts and measures for the conservation of the species have been taken to save them. These include the establishment of protected areas (e.g. national parks) covering their natural habitat; law enforcement to stop illegal logging, hunting/poaching, and illegal trade; and rehabilitation and reintroduction programs. These

efforts, however, will come to no end if they are not part of a systematic and prioritized approach.

Capacity Building

Lack of law enforcement as well as lack of coordination among law enforcement agencies and relevant government agencies make the orangutan trade difficult to stop. Capacity building to law enforcement agencies especially on orangutan aspects, including its relevant regulation and orangutan ecological function need to increase among law enforcement agencies. In order to address this problem, in collaboration with TRAFFIC South East Asia, WWF Indonesia conducted a law enforcement training workshop both at national and provincial level in three provinces (East, West and Central Kalimantan). From the training workshop, a law enforcement forum will be established in all three provinces involving all law enforcement and relevant government agencies, including NGO and mass media; BKSDA (Conservation Unit Office). The forum then will make their own action plan to stop illegal trade of orangutan.

Enforcement And Community Participation

Community participation is essential in protecting the orang-utan's habitat and in combating orang-utan capture and trade. Community based patrol teams (Orangutan Protection and Monitoring Units) consisting of community members, NGO's (FFI) and forest rangers has been operating in the forests around the Gunung Palung National Park – West Kalimantan ; The Sumatran Orangutan Conservation Program (SOCP) and the Sumatran Tiger Conservation Program (SCTP) have a very effective partnership in Bukit Tigapuluh National Park – Riau Province Sumatera , including the management and support of 7 highly trained Tiger and Orangutan Protection Units (TOPU). These units focus on protection of orangutan and tiger habitat, through prevention of illegal logging and also on poaching and illegal trade.

Some considerable efforts has been done by the Community based patrol teams as well as Conservation Unit Office as attached in Annex 1.

**CONFISCATION OF ILLEGAL SPECIMENS OF
ORANG UTAN (*Pongo pygmaeus*)
(2004-2007)**

No.	Mode of Crime	Date	Location	Confiscated specimens		Number		Process	Remarks
				Name	Indonesian name	Death	Live		
NANGGROE ACEH DARUSSALAM									
1	Illegal possession	20/3/2006	Kota Fajar, Kab. Aceh Selatan	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
2	Illegal possession	20/3/2006	Meulaboh, Kab. Aceh Barat	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
3	Illegal possession	24/1/2006	Gayo Lues	<i>Pongo abelii</i>	Orang Utan		2 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
4	Illegal possession	29/11/2005	Blang Kejeren	<i>Pongo abelii</i>	Orang Utan		2 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
5	Illegal possession	25/10/2005	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
6	Illegal possession	26/8/2005	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra
7	Illegal possession	08/02/2005	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra

No.	Mode of Crime	Date	Location	Confiscated specimens		Number		Process	Remarks
				Name	Indonesian name	Death	Live		
8	Illegal possession	30/7/2005	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		3 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
9	Illegal possession	24/6/2005	Aceh Taming	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
10	Illegal possession	17/2/2005	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
11	Illegal possession	10/11/2004	Aceh Tenggara	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
12	Illegal possession	10/05/2004	Aceh Tenggara	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
13	Illegal possession	21/11/2004	Lhoknga, Aceh Besar	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
14	Illegal possession	11/07/2004	Lhoknga, Aceh Besar	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
15	Illegal possession	20/8/2004	Terangon dan Rikit, Kab. Gayo Lues	<i>Pongo abelii</i>	Orang Utan		2 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
16	Illegal possession	07/03/2004	Blang Kejeren	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra

No.	Mode of Crime	Date	Location	Confiscated specimens		Number		Process	Remarks
				Name	Indonesian name	Death	Live		
17	Illegal possession	06/10/2004	Aceh Utara	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
18	Illegal possession	13/5/2004	Aceh Utara	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
19	Illegal possession	17/4/2004	Aceh Utara	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
20	Illegal possession	18/3/2004	Aceh Tengah	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
21	Illegal possession	03/09/2004	Kotacane, Aceh Tenggara	<i>Pongo abelii</i>	Orang Utan		2 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
22	Illegal possession	03/03/2004	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		2 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
23	Illegal possession	20/2/2004	Kotacane, Aceh Tenggara	<i>Pongo abelii</i>	Orang Utan		3 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
24	Illegal possession	21/1/2004	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
25	Illegal possession	15/1/2004	Langsa	<i>Pongo abelii</i>	Orang Utan		3 heads		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra

No.	Mode of Crime	Date	Location	Confiscated specimens		Number		Process	Remarks
				Name	Indonesian name	Death	Live		
26	Illegal possession	01/05/2004	Banda Aceh	<i>Pongo abelii</i>	Orang Utan		1 head		Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra
BALI									
27	Illegal possession	01/06/2006	Jl. P. Ayu Gg.XIII/3 Denpasar	<i>Pongo pygmaeus</i>	Orang utan		2 heads		Place in Bali Wildlife Rescue Centre
28	Illegal possession	20/12/2005	Kerobokan, Kuta	<i>Pongo pygmaeus</i>	Orang utan		1 head	Investigated by Bali Police District	Place in Bali Wildlife Rescue Centre
29	Illegal possession	08/06/2004	CV. Titiles, Denpasar	<i>Pongo pygmaeus</i>	Orang utan		1 head		Place in Bali Wildlife Rescue Centre
CENTRAL JAVA									
30	Illegal possession	2004	Semarang	<i>Pongo pygmaeus</i>	Orang utan		1 head		Confiscated and place in Yogyakarta Wildlife Rescue Centre
DKI JAKARTA									
31	Illegal possession	7/5/2005		<i>Pongo pygmaeus</i>	Orang utan		1 head		Confiscated
32	Illegal possession	20/2/2004		<i>Pongo pygmaeus</i>	Orang utan		1 head		Confiscated
SOUTH KALIMANTAN									
33	Illegal possession	15/3/2006	Rektorat Unlam Banjarbaru	<i>Pongo pygmaeus</i>	Orang Utan		2 heads	Statement letter	Voluntary
WEST KALIMANTAN									
34	Illegal possession	18/1/2007	BTN Gerbang Permata No A 24	<i>Pongo pygmaeus</i>	Orang Utan		1 heads	Investigated by West kalimantan Conservation Unit Office	Voluntary
35	Illegal possession	21/1/2007	BTN Gerbang Permata No A 24	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
36	Illegal possession	02/02/2007	Dusun Tempayak, Desa Sukaharja	<i>Pongo pygmaeus</i>	Orang Utan		1 heads		Voluntary
37	Illegal possession	21/3/2007	Dusun Pagar Mentimun, Desa Sungai Nanjung	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Confiscated

No.	Mode of Crime	Date	Location	Confiscated specimens		Number		Process	Remarks
				Name	Indonesian name	Death	Live		
38	Illegal possession	15/5/2007	Dusun Sungai Durian, Desa Kuala Satong	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
39	Illegal possession	19/5/2007	BTN Gerbang Permata No A 24	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
40	Illegal possession	28/5/2007	PT. CUS Air Upas	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
41	Illegal possession	30/5/2007	Dusun Pampang, Desa Harapan Mulia	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Confiscated
42	Illegal possession	06/07/2007	Dusun Medan Jaya, Desa Medan Jaya	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
43	Illegal possession	28/5/2007	PT. CUS Air Upas	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
44	Illegal possession	Jul-04	Dusun Nek Doyang, Desa laman Satong	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
45	Illegal possession	Aug-04	Desa laman Satong	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
46	Illegal possession	Oct-04	Desa laman Satong	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
47	Illegal possession	Nov-04	Pangkalan Tapang, Desa Simpang Tiga	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary
48	Illegal possession	Dec-04	Dusun Sumber Priangan, Desa Sungai Kelik	<i>Pongo pygmaeus</i>	Orang Utan		1 head		Voluntary