ENFORCEMENT EFFORTS ON THE CONSERVATION OF ORANGUTAN IN INDONESIA

Prepared by
the CITES MA Indonesia

Contributor :BOS; CI; FFI; Yayasan Titian; WWF-IP

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 involved 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)

<table>
<thead>
<tr>
<th>No.</th>
<th>Mode of Crime</th>
<th>Date</th>
<th>Location</th>
<th>Confiscated specimens Name</th>
<th>Indonesian name</th>
<th>Number</th>
<th>Process</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Illegal possession</td>
<td>20/3/2006</td>
<td>Kota Fajar, Kab. Aceh Selatan</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Illegal possession</td>
<td>20/3/2006</td>
<td>Meulaboh, Kab. Aceh Barat</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Illegal possession</td>
<td>24/1/2006</td>
<td>Gayo Lues</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>2 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Illegal possession</td>
<td>29/11/2005</td>
<td>Blang Kejeren</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>2 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Illegal possession</td>
<td>25/10/2005</td>
<td>Banda Aceh</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Illegal possession</td>
<td>26/8/2005</td>
<td>Banda Aceh</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Illegal possession</td>
<td>08/02/2005</td>
<td>Banda Aceh</td>
<td><em>Pongo abelii</em></td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, North Sumatra</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Mode of Crime</td>
<td>Date</td>
<td>Location</td>
<td>Confiscated specimens</td>
<td>Number</td>
<td>Process</td>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Illegal possession</td>
<td>30/7/2005</td>
<td>Banda Aceh</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>3 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Illegal possession</td>
<td>24/6/2005</td>
<td>Aceh Taming</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Illegal possession</td>
<td>17/2/2005</td>
<td>Banda Aceh</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Illegal possession</td>
<td>10/11/2004</td>
<td>Aceh Tenggara</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Illegal possession</td>
<td>10/05/2004</td>
<td>Aceh Tenggara</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Illegal possession</td>
<td>21/11/2004</td>
<td>Lhoknga, Aceh Besar</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Illegal possession</td>
<td>11/07/2004</td>
<td>Lhoknga, Aceh Besar</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Illegal possession</td>
<td>20/8/2004</td>
<td>Terangon dan Rikit, Kab. Gayo Luces</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>2 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Illegal possession</td>
<td>07/03/2004</td>
<td>Blang Kejeren</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit,Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Mode of Crime</td>
<td>Date</td>
<td>Location</td>
<td>Confiscated specimens</td>
<td>Number</td>
<td>Process</td>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>--------------------</td>
<td>-----------</td>
<td>----------------------</td>
<td>------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Illegal possession</td>
<td>06/10/2004</td>
<td>Aceh Utara</td>
<td><em>Pongo abelii</em></td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Illegal possession</td>
<td>13/5/2004</td>
<td>Aceh Utara</td>
<td><em>Pongo abelii</em></td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Illegal possession</td>
<td>17/4/2004</td>
<td>Aceh Utara</td>
<td><em>Pongo abelii</em></td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Illegal possession</td>
<td>18/3/2004</td>
<td>Aceh Tengah</td>
<td><em>Pongo abelii</em></td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Illegal possession</td>
<td>03/09/2004</td>
<td>Kotacane, Aceh Tenggara</td>
<td><em>Pongo abelii</em></td>
<td>2 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Illegal possession</td>
<td>03/03/2004</td>
<td>Banda Aceh</td>
<td><em>Pongo abelii</em></td>
<td>2 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Illegal possession</td>
<td>20/2/2004</td>
<td>Kotacane, Aceh Tenggara</td>
<td><em>Pongo abelii</em></td>
<td>3 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Illegal possession</td>
<td>21/1/2004</td>
<td>Banda Aceh</td>
<td><em>Pongo abelii</em></td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Illegal possession</td>
<td>15/1/2004</td>
<td>Langsa</td>
<td><em>Pongo abelii</em></td>
<td>3 heads</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Mode of Crime</td>
<td>Date</td>
<td>Location</td>
<td>Confiscated specimens</td>
<td>Number</td>
<td>Process</td>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>-----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------</td>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Illegal possession</td>
<td>01/05/2004</td>
<td>Banda Aceh</td>
<td>Pongo abelii</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated and placed in Medical Quarantine, PKOS, Batumbelin, Sibolangit, Nort Sumatra</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Illegal possession</td>
<td>01/06/2006</td>
<td>Jl. P. Ayu Gg.XIII/3 Denpasar</td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>2 heads</td>
<td>Place in Bali Wildlife Rescue Centre</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Illegal possession</td>
<td>20/12/2005</td>
<td>Kerobokan, Kuta</td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>1 head Investigated by Bali Police District</td>
<td>Place in Bali Wildlife Rescue Centre</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Illegal possession</td>
<td>08/06/2004</td>
<td>CV. Titiles, Denpasar</td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>1 head</td>
<td>Place in Bali Wildlife Rescue Centre</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Illegal possession</td>
<td>2004</td>
<td>Semarang</td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>1 head</td>
<td>Confiscated and placed in Yogyakarta Wildlife Rescue Centre</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Illegal possession</td>
<td>7/5/2005</td>
<td></td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>1 head</td>
<td>Confiscated</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Illegal possession</td>
<td>20/2/2004</td>
<td></td>
<td>Pongo pygmaeus</td>
<td>Orang utan</td>
<td>1 head</td>
<td>Confiscated</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Illegal possession</td>
<td>15/3/2006</td>
<td>Rektorat Unlam Banjarbaru</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>2 heads Statement letter</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Illegal possession</td>
<td>18/1/2007</td>
<td>BTN Gerbang Permata No A 24</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head Investigated by West kalimantan Conservation Unit Office</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Illegal possession</td>
<td>21/1/2007</td>
<td>BTN Gerbang Permata No A 24</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Illegal possession</td>
<td>02/02/2007</td>
<td>Dusun Tempayak, Desa Sukaharja</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Illegal possession</td>
<td>21/3/2007</td>
<td>Dusun Pagar Mentimun, Desa Sungai Nanjung</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Mode of Crime</td>
<td>Date</td>
<td>Location</td>
<td>Confiscated specimens</td>
<td>Number</td>
<td>Process</td>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------</td>
<td>---------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Illegal possession</td>
<td>15/5/2007</td>
<td>Dusun Sungai Durian, Desa Kuala Satong</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Illegal possession</td>
<td>19/5/2007</td>
<td>BTN Gerbang Permata No A 24</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Illegal possession</td>
<td>28/5/2007</td>
<td>PT. CUS Air Upas</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Illegal possession</td>
<td>30/5/2007</td>
<td>Dusun Pampang, Desa Harapan Mulia</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Confiscated</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Illegal possession</td>
<td>06/07/2007</td>
<td>Dusun Medan Jaya, Desa Medan Jaya</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Illegal possession</td>
<td>28/5/2007</td>
<td>PT. CUS Air Upas</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Illegal possession</td>
<td>Jul-04</td>
<td>Dusun Nek Doyang, Desa laman Satong</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Illegal possession</td>
<td>Aug-04</td>
<td>Desa laman Satong</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Illegal possession</td>
<td>Oct-04</td>
<td>Desa laman Satong</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Illegal possession</td>
<td>Nov-04</td>
<td>Pangkalan Tapang, Desa Simpang Tiga</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Illegal possession</td>
<td>Dec-04</td>
<td>Dusun Sumber Priangan, Desa Sungai Kelik</td>
<td>Pongo pygmaeus</td>
<td>Orang Utan</td>
<td>1 head</td>
<td>Voluntary</td>
<td></td>
</tr>
</tbody>
</table>