

## A PLAN TO BUILD STATION FOR ENDEMIC WALLACEAN ANIMAL REHABILITATION (SEWAR)

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### Introduction

Sulawesi (Celebes) is a Wallacean geographic region, rich in endemic animals *i.e.* fish, amphibians, reptiles, mammals etc. Many new species evolved geographically effected by mountainous and **cavernous** area. For example; formerly macacs consisted of one species and after many researches have been conducted on Sulawesi, it have been known that macacs consist of many species. As well as anoa which formerly consisted of one species and now it is known that there are more than one species of anoa, which affected by reproductive isolation. **Several** biologist believe **that** the species consist of at least more than one species *i.e.* the low land [*Bubalus(Anoa)depressiconis*] and the mountain anoa [*B. (Anoa) quarfessi*].(Grove 1969 Honachi et.al., 1982). The number of species may *be* increases if researchers have been conducted thoroughly **on** the anoa genetic.

One activity of ~~the~~ specialist group of Indonesian Anoa and Babirusa which have been established on 16<sup>th</sup> February 2005 in **Bogor** is ecotourism. **One** other of the goal is the useful of anoa and babirusa and several biological sources as **object** of **ectourism**.

### Problem: Population of Endemic Species

Many population of the endemic species **on** Sulawesi are decreasing affected by hunting pressure, habitat destruction or catastrophic event and forest burning. Among them are anoa, babirusa, tarsisus, **maleo**, **hornbill** and many others. **Although** those species have been protected by **the law** since **1931** *i.e.* law of animal protection no. 134 and 226, but those endemic animal on Sulawesi still be hunted for souvenirs **for** rising their (native) income. The population of anoa and babirusa had been decreasing and become endangered one. Both species have been **considered as** endangered species 1994 IUCN, Red Data Book 1947; in Cites anoa and babirusa classified in appendix 1. There are

many endemic animal of Sulawesi are on the way of extinction, which local people don't know that those animal only be found on Sulawesi.

### Plan for Conservation

With that consideration, the Specialist Group of Indonesian anoa and Babirusa would like to cooperate with the local government to conserve the endemic animal by build a Station for Endemic Wallacean Animal Rehabilitation (SEWAR) in Kendari, South East **Sulawesi** Province. **Though** this Province has already Rawa Aopa, Tanjung Aopa and Amulengo conservation **Park** but their location far from Kendari and difficult to be reached by vehicle, and it has many kinds of endemic animals *i.e.* wild pig, deer, **tarsius**, **kuskus**, bird (**maleo**, **hornbill**) and reptiles. The mascot of **S.E** Sulawesi Province is Anoa.

The function of the SEWAR are (1) a center of conversation of endemic animal. (2) as a center of rehabilitation (restocking), (3) preservation of gene plasma, research, etc. (4) development of new technology of conversation, (5) as a center of education and training for the people (**ecosystem**, ecological and **social** aspect, model of conservation).

The location of the SEWAR is in a part of the Grand Forest Park (TAHURA) **Nipa-Nipa** (15 km north to Kendari). It is a natural habitat of many kinds of endemic animal, under **the** forestry of **S.E Sulawesi** Province, has beautiful view and will be a prospective **park** related to ecotourism.

The SEWAR consist of (1) headquarter zone (2) captive breeding zone. (3) rehabilitation refuge zone, and (4) **wilderness** zone.

In accordance with the function, **the zone** is integrated (zone by zone). At the **beginning** the SEWAR will receive 50 animals. whii have **been kept or caught by** the people.

The SEWAR consist of office and **the** animal park (administration, information **and** documentation section, operational and

technique section). Budget needed is for management site plan, and their zonation, to fix the limitation, office and animal park, to build the construction, for first year operation and compensation for who handed the animal and for honorarium, The total will be Rp. 4,481,000,000 or US\$ 500,000.

The found will be received from sponsor, local government, donators, and companies which interested on animals and environment.

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