

Greetings from Asian Elephant Support!

Parasite Prevention for Pachyderms

While elephants in range countries face many challenges in their daily lives, one of the medical issues they encounter is internal parasites. Elephants can become infected by ingesting food or water that contains parasite larva. Parasites can contribute to an overall decline in health by causing such conditions as anemia, weight loss, and diarrhea. In extreme cases, parasites may overwhelm an organ or body system resulting in death. The lack of appetite and poor food utilization caused by a large number of parasites can also inhibit the growth and maturation of young elephants. Occasionally, the adult parasites can be seen in the feces, but an infestation can also be detected by examining a fecal sample using a sedimentation and flotation method.

AES has been working with the Veterinary Society for Sumatran Wildlife Conservation (VESSWIC) to improve the health of the captive population of elephants in Sumatra, Indonesia. Some of the parasites found in elephants in Sumatra include: Strongylus spec., Strongyloides spec. Ascaridae, Fasciola spec. Paramphistomoidea and Anoplocephala spec. To help control parasites in elephants, VESSWIC routinely deworms the captive elephant population every 3-4 months. Ivermectin is a broad spectrum anti parasitic that is often given in combination with other medications to treat internal parasites in elephants.

As a result of conversations with the VESSWIC veterinary staff and our international advisors, the board unanimously voted to make a donation to VESSWIC to purchase 250 mg of Ivermectin to help treat the elephants in Sumatra. Having accurate weights is critical for determining the proper dosage of any medication. The portable scales that AES purchased last year will be put to good use in determining the weight of the elephants, so they are given the correct amount of dewormer.





Sometimes it can be very tricky to get this intelligent animal to take medication. If they can taste it, they will often just spit it out. One way to make sure the medication is taken is to hide it in a favorite food. In Sumatra, they use fruits such as bananas and pineapples to help mask the taste of the dewormer.

Your donations make it possible for AES to continue to support organizations, such as VESSWIC, to improve the lives of the captive and wild elephant populations in Asia. Please consider making a <u>donation</u> today.



In our February 2012 newsletter, we introduced Aswin Bangun, an Indonesian Forestry Department employee. As part of AES's goal to provide financial assistance for the education of deserving individuals working for elephant conservation in Asian range countries, we provided a scholarship grant for Aswin to complete his Master's degree in Forest Conservation.

We are pleased to announce that in early June, Aswin completed his degree. The title of his thesis is the 'Relationship between level of encroachment and human elephant conflict in the Seblat forest.'

This degree will assist him in his future work to improve elephant conservation in Bengkulu province and throughout Sumatra. Congratulations to Aswin and we looking forward to working with him in the future.

GoodDining

Did you know that you can earn up to a 6% donation for AES just by going out to eat? There are over 10,000 participating restaurants in the GoodDining program. Visit <u>http://www.gooddining.com</u> to see the variety of restaurants taking part in this program in your area (they are places you probably frequent occasionally or even regularly)! The website's instructions are easy to understand. All you have to do is go to the website, search the restaurants in your area, and then register a credit card. You simply use this credit card when you dine at the selected restaurants. We can understand people's hesitation in registering a credit card for this program. A few of us were also skeptical. However, we can ensure that there are no negative ramifications! Just use the same credit card you registered with at the restaurant, sign your bill, and then the donation will automatically be made and no extra effort is required on your part.

GoodDining is part of the GoodSearch/GoodShop program that we have advertised on our website and newsletters. These programs are easy ways for supporters to donate money to AES. Going out to eat, shopping online, and searching the Internat are all activities we engage in on a daily basis, so why not earn your favorite non-profit (us) some money in the meantime? A loyal supporter can earn AES \$50/year. That means that it would only require 20 supporters to help AES earn \$1,000! We can then use this money to help our favorite species in the variety of ways that we do (such as purchasing Ivermectin for Sumatran elephants!).

THANK YOU

We at AES wish to extend a very sincere thank you to each donor who has voted their support with a financial gift. We value that confidence and will always do our best for the animals we all care for so deeply.

Please visit our website (<u>www.asianelephantsupport.org</u>) and follow us on <u>Facebook</u> (Asian Elephant Support). If you have questions, please <u>contact us</u>. We appreciate your support. Please consider a <u>donation</u> to help Asian elephants and those who care for them.

ASIAN ELEPHANT SUPPORT www.asianelephantsupport.org

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Asian Elephant Support is a U.S. 501(c)(3) organization; donations are tax-deductible.