# Elephant Nature Park

Chiang Mai, Thailand

January 17-24, 2016



### **Elephant Conservation**

Asian elephant is an endangered species

Pop decreased from >100,000 to now <30,000

Half pop. are domesticated and are used in Logging, Trekking and Tourism Industries

Remaining elephants live in National Parks and threatened by poaching and habitat loss

Thailand has 3000-4000 elephants, half of which are used in Tourism, 400 in Bangkok

Elephant Nature Park (ENP) is a sanctuary, rescue and rehabilitation centre in Northern Thailand

ENP utilizes tourists (and their \$) to assist in park maintenance, conservation education and funds for continued rescue efforts





Park provides a natural environment for not only elephants, but dogs, cats, buffalos and many other species

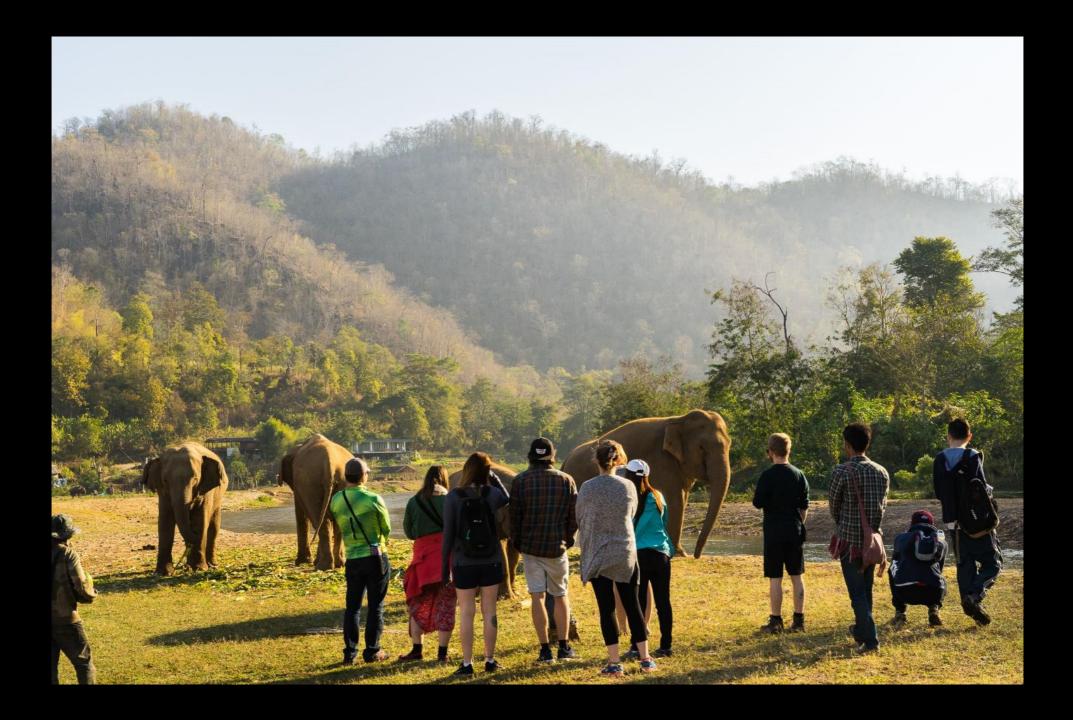


Small elephant herds roam free throughout the day are placed in an enclosure at night













#### Fun Facts

Elephants lives are similar length as humans

- Live 70-80 years
- Puberty reached in mid teens
- Maturity reached in early 20s
- Cows usually become pregnant in 20s thru 30s
- Gestation length is 18-22 months
- Weaned at 2-4 yrs old

Males stand 9 ft high & reach 7000-12,000 lbs
Females stand 7.5 ft high & reach 5000-10,000 lbs
Newborns are 3 ft high & 200-300 lbs

Consume 450-700 lbs vegetation daily Drink 100-200L water daily

Dok Mae

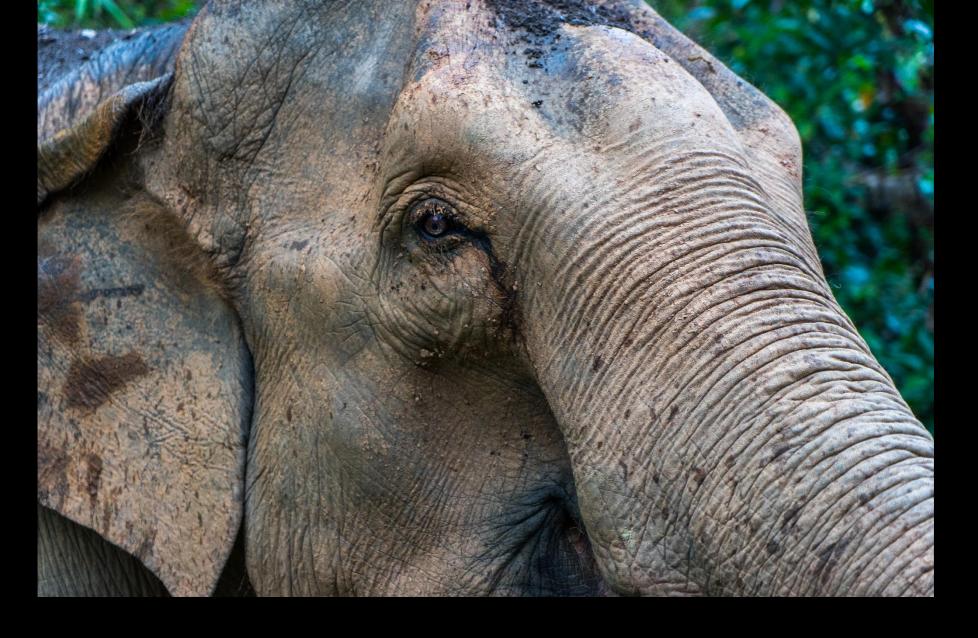


Feed cost for all the animals is approx. \$250,000 USD annually

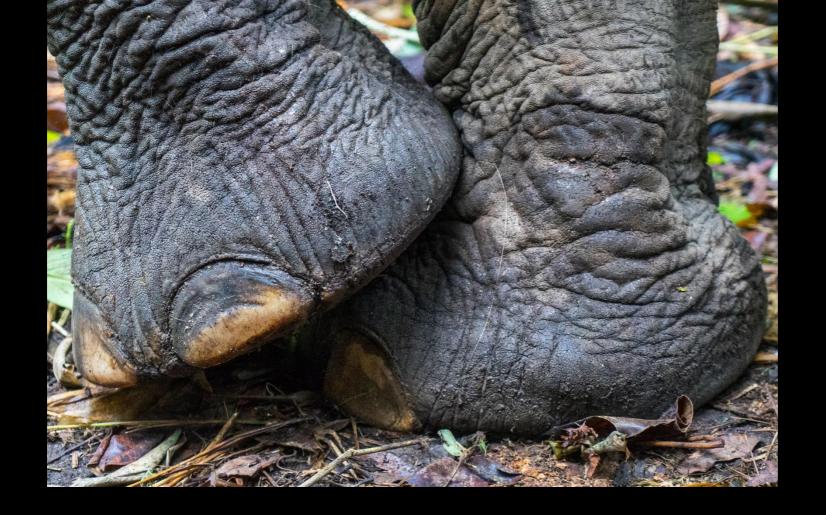


Skin is roughly 1 inch thick, and body has guard hairs over entire body but focused on tops of their heads





Elephants have poor eyesight but an excellent sense of sound, smell and touch



- 4 nails on front feet and 3 nails on back feet
- Horses have the most comparable anatomy to the elephant
- Elephants are monogastrics with a large cecum and hind gut for fermentation
- Elephants digestion is very inefficient leading to the production of 100s lbs manure daily

- Elephants have only 4 molars in their mouth at one time
- They have 6 sets of teeth which are replaced throughout their lives
- The tusks are modified incisors that continually grow throughout their lives
- Truck has over 100,000 muscles
- Strong enough to pick up a tree
- Tactile enough to pick up a coin
- Used for breathing, eating, greeting and communicating

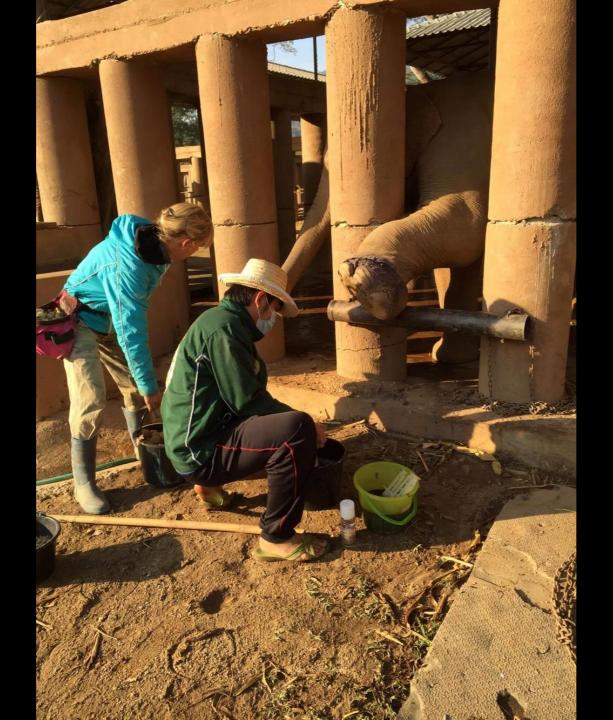




## Elephant Nature Park Elephant Clinic Cases

1. Malaitong-landmine Injury of hindlimb clean wound twice daily 2. That Koon-indmine Injury If forelimb: clean wound twice daily 3. Sti Prae-landmine Injury Ift. forelimb: clean wound twice daily, foot both daily 4. Pond Sawan landmine Injury Ift hind limb clean wound 5. Khun Dej-trap wound on left toximb: clean wound twice daily, foot bath, protective bath 6. Dow Tong-toenail crack + pad defect hind limbs; clean twice daily, foot bath 7. Khampun-Abscess on left elbowjt. Tissue necrosis of Rt. ear. 8 Juidee - l'eft ear infection - clean twice daily. 9 Jarunee-Multiple Abscesses flush + clean twice daily 10-Jampeng- Abscess on cheek: flush + clean twice daily 11 DOK - Right shoulder swelling. 12. Suksai - Abscess on Left hindlimb. + Inflamation of left eye. 13. Nongpang-left eye problem. 14. Jamsai - Right eye problem. 15. Bualoy - Left eyes drop. 16. Pooky - Right. ham, Navaan, Sri Prae 17 Khamsan - Right.

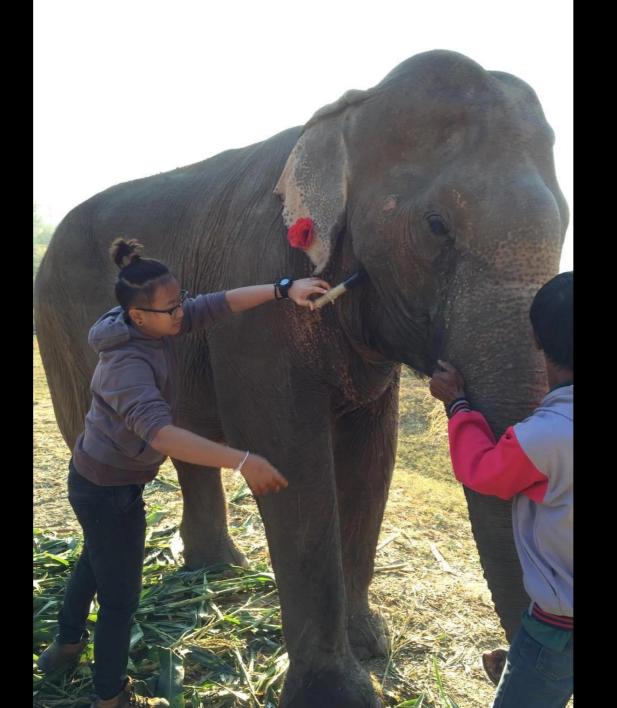














Sri Prae













#### For More Information:

**Elephant Nature Park** Chiang Mai Thailand https://www.elephantnaturepark.org/

Photo Credits Julian James, Sybil Sim

