

E-ulemur Latitudes e-newsletter February 2014 www.lemurreserve.org





Click here to p eek ins ide the Ako books and receive our s p ecial offer for the s ix book s eries.



Organic Spices from
Madagascar are available in our
Amazon Store



Tsikey and Ravena, a Red ruffed lemur (Varecia rubra) recommended breeding pair at LCF. Red ruffed lemursare listed as endangered on the International Union for the Conservation of Nature's

(IUCN) Red List.

children's puzzle available in our **Amazons tore**

Love Is In The Air...According to Duke Primate Center!

Valentine's Day is 9 days away...and according to research at the Duke Lemur Center love really is in the air, in the form of a lemur pairs similar scents:

"The strength of a lemur couple's bond is reflected by the similarity of their scents, finds a new study. "It's like singing a duet, but with smells instead of sounds," said Christine Drea, a Duke University professor who supervised the study.

Duke researchers sampled and analyzed scent secretions produced by lemurs known as Coquerel's sifakas living at the Duke Lemur Center in Durham. The researchers also monitored the animals' scent-marking and sniffing behavior across the breeding season.

They found that lemur lovers mirror each other's scent-marking behavior, and that lemur couples with kids give off similar scents -- possibly as a way to combine territory defenses or to advertise their relationship status to the rest of their group, the researchers say. **READ THE ARTICLE HERE**



Why Radio Collars Are Important

Joshua, the Mongoose lemur pictured on the left, was recently separated from his group because of social pressures during breeding season.

He was alone in the forest enclosure, which are 3 to 9 acres of wild habitat. You can see the forests are dense, making it difficult to find a single lemur that is about the size of a house cat. LCF animal husbandry staff check each lemur daily and notice any changes in the group or an individual lemur's health and location quickly.

The lemurs at the reserve wear radio collars so we can find them easily in the forests. LCF staff members use a base unit to track the collar's signal. LCF's Director of Research and Operations and an intern are pictured here with the telemetry base

The collars are a critical part of animal management - You can help us refurbish our stock of radio collars for our current lemurs, and help us prepare for birthing season and the lemur infants we hope to see in our colony in 2014. \$75 refurbishes a radio collar and allows us to track a lemur in the forests for approximately 18 to 24 months.

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unit.

Chocolate and Valentine's Day...another perfect pair!

With so many recommended breeding pairs at LCF this year we could add eight to ten infants to our colony. Did you know that all lemurs in our collection wear radio tracking collars, even the infants, just as soon as they are big enough! Each year we refurbish approximately 20 radio collars. You can help us with our collar program -



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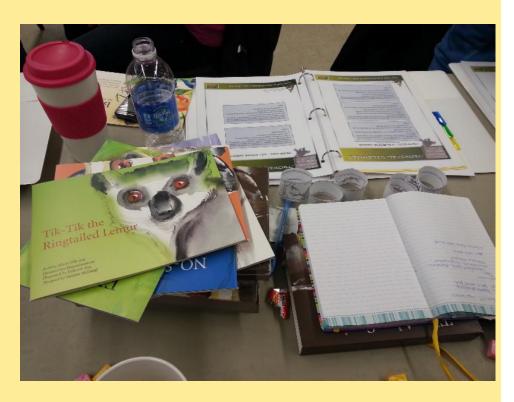
Forward to a Friend

This February for every \$25 you donate our Radio Collar Fund we will send you an Endangered Species Chocolate Bar featuring the Ring-tailed lemur and Lemur Conservation Foundation. *CLICK HERE TO DONATE*

Call at 941-322-8494 us if you would like us to send chocolate to your Valentine!

About Endangered Species Chocolate:

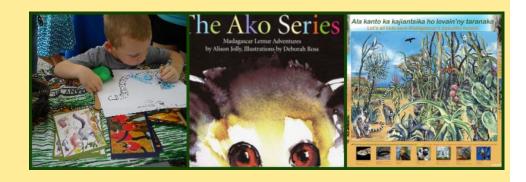
Each delicious bite is layered with a 10% promise support species, habitat and humanity. Available now at Kroger and coming soon here and at other natural food retailers.' - CHOCOLATE BAR.COM and Endangered Species Chocolate. <u>CLICK HERE to visit their web site, and learn more about this great company and program.</u>



Education & Outreach in our Community

We have been very busy the last few weeks with some great education and outreach programs. Pattie Walsh, LCF Director of Research and Operations presented education materials at two events, the EdExplore SRQ Showcase and a special workshop for zoo and conservation educators at the Jacksonville Zoo and Gardens.

The EdExplore SRQ Showcase is an annual event in our community hosted at The Community Foundation of Sarasota County with the Education Foundation of Sarasota County. Teachers from the local community had a chance to engage with classroom activities, hands-on-learning, and field trip opportunities like LCF's animal adaptations program. 'Find Your Troop Mates!' uses our 'Tik-Tik the Ringtailed Lemur' book from the Ako series to help students gain a better understanding of animal adaptations and how senses like smell are used for survival. Students learn that smell is lemurs' most important sense. After the program they will be able to describe how lemurs use their sense of smell to find troop mates!



Our workshop at the Jacksonville Zoo was designed to introduce zoo and informal



educators to LCF's Ako Project: Madagascar Lemur Adventures and our 'Ako - Certified' curriculum. Educators attending the workshop observed, modeled and practiced lessons and activities based on the Ako Project books, teachers' guides, classroom posters and grade appropriate lesson plans.

In 2014 LCF will host 'Ako Days' in local schools. The workshop was an important

opportunity for educators to contribute their perspective and experience to our project, share activities, and discuss future Ako Educator Workshops. This very special day helped to establish a network of educators within Florida who will introduce The Ako Project to their communities.



LCF is participating with Google and the One Today App. You can donate \$1 a day to your favorite causes, including LCF! <u>CLICK HERE to check out the app for Android and iPhone.</u>

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