



COCHRANE
ECOLOGICAL
INSTITUTE, A
REGISTERED
CHARITY #
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[WHAT DOES THE
COCHRANE ECO-
LOGICAL INSTI-
TUTE, CEI, DO?](#)

[RESCUE, CARE
FOR, AND RE-
LEASE WILDLIFE](#)

[BREED ENDAN-
GERED SPECIES
FOR REINTRODUC-
TION](#)

[EDUCATE](#)

[CONSERVATION
RESEARCH](#)

[WE CAN'T DO ANY
OF IT WITHOUT
YOU ALL](#)

[THANK YOU](#)

Please **DONATE**



MEMBER OF THE ORDER
OF THE BIG HORN

RECIPIENT OF THE
EMERALD AWARD



Liberty No.24

NEWSLETTER OF THE COCHRANE ECOLOGICAL INSTITUTE



PHOTO COURTESY OF BEAR

NEW SWIFT FOX CUBS AT THE CEI and other things.

Prudence (see LIBERTY 22) was imprudent! She must have liked the Swift fox dog foxes that she encountered here at the CEI because she had her cubs, it is very hard to see them let alone get photographs of them. But here are at least three of them! We were lucky that Bear glimpsed the cubs, ran back to the car and fetched his camera and they were still around for him to photograph. From the amount of food that is being polished off there must be more than three, especially if you consider that the studies undertaken on what they are eating has shown that they obtain 65% of their food themselves by hunting and only 35% from the food we give them! No one is quite sure how many cubs there are at the moment, as being Swift foxes they don't stay still for long. The only way that you can tell a cub from an adult once they have grown their adult coats (which they do in their first month of life) is by comparing tails, cubs have skinny tails and adults bushy ones, but comparing tails is hard to do. If we can obtain the funding we'll get their hair samples analyzed (mitochondrial DNA) this will give us sex, and parentage.

RESCUED from the floods, our White tail and Mule deer fawns are doing well. CEI also received animals from Edmonton (Wildlife Rehabilitation Society of Edmonton) and from the Calgary Wildlife Rehabilitation Society so we have quite a crew, even a herd, of juvenile deer to overwinter before a Spring release.

Do you know HOW we are helping wildlife?



Just telephone (403) 851 2050 if your dog would like to stay at for HAPPY TAILS RETREAT!



CATS also stay at Happy Tails in their own separate CAT COUNTRY COTTAGE WEBSITE www.happytailsretreat.com

Or talk to Mike by telephone at (403) 851 2050

ECOSYSTEM RESTORATION THROUGH REINTRODUCTION AND WILDLIFE RESCUE REHABILITATION AND RELEASE; WHAT DOES IT INVOLVE?

Every year new Interns and Volunteers come to the CEI to help us out and to undertake their own research projects. Some of them even return in the years following their first stay at the CEI. 2013 was no different, except our Interns of 2013 thought they would provide a lighthearted look at science and university Practicums as well as, fun for the entertainment of Interns/Volunteers to come. With a tip of the hat to Anne from Cologne, Anna from Bavaria (note the national dress) and Isabel, from Cobourg, Germany, who made the real Poster about what Volunteering at the CEI involves, here is a rough approximation of their Poster! I hope it makes you laugh!



What Society thinks we do



What our Professors think we do



What our friends think we do



What Mike, Manager of HappyTails thinks we do

Christmas Trees!

THANK YOU TO

The prairie pasture at the CEI is getting transformed into forest, the Spruce are taking over from the grasses. Perhaps it is because of the succession of wet summers we are having, but for the sake of the wild herbivores we have here, the buffalo, mule deer, elk, we have to have some open pasture and so this year we are going to harvest some of the **Christmas Trees**, the money from the **Christmas Trees** will go to support wildlife. If you would like to help the CEI buy buying a **Christmas Tree**, Please put these dates into your calendar: **DECEMBER 7TH & 8TH** and **DECEMBER 14TH & 15TH** to come and

So many people have helped us through the year ! Only a tiny fraction can be thanked in this little space, but we appreciate your help and your donations more than we can say; We could not do what we do without you! You are all **WONDERFUL**. Thank you to our volunteers, overseas and local. Thank you to everyone who has contributed to the CEI through Canada-Helps or by sending the CEI a cheque, thank you to: Halle Flygare, Arrowhead Veterinary Services, Eden Conservation Trust, JHarper Lee, F. McIntyre, M. Norlander, J. Malcolm, J Baczuk, C. Cook, Alberta Wildlife rehabilitator's Assoc., Calgary Science School The Ballards, Unitarian Church of Calgary, Gérard Talbot, US Multiservices Ltd. Dawn Locke, B Isacsson, L Jones, B. White, T. Nevis, S. Volkshurr & so many more... **THANK YOU!**

CHOOSE YOUR Christmas Trees AND donate the cost of a tree to the CEI. By participating in this good cause you will be helping Wildlife, contributing to native pasture improvement and obtaining a naturally grown real **Christmas Tree!**

The CEI really needs this financial boost as we have a lot of wild animals to look after this year! Please help us look after them.



< What our Moms think we do



What we REALLY do !



The CEI is a registered Charity #0916387 – 54 and Alberta Society: 5050 75713 Please help wildlife by giving your financial support to the work we do! You can do this :by DONATION on the internet (CanadaHelps) or by MAIL (CEI) P.O.Box 484, Cochrane T4C 1A7



Alberta's tax credit has increased by more than 60 per cent for total annual charitable donations over \$200. Including the federal tax credit, Albertans receive a 50 per cent non-refundable tax credit for every dollar donated over the \$200 threshold. This includes donations made on or after January 1, 2007.

<http://www.culture.alberta.ca/communityspirit/taxcredit.aspx>



The engine which supports the day to day work and expenses of the CEI is **HAPPY TAILS RETREAT**, our dog and cat (and turtle and rabbit) boarding facility. **HAPPY TAILS RETREAT** has two separate buildings, one for cats and one for dogs! For our **DOG** guests we have individual enclosures with outdoor/indoor access, in-floor heating and, as well, for social dogs, a large, 2 acre, fenced free play area. Dogs go for walks as well.

For **CATS**, we have 11 runs providing floor to ceiling vertical space and window views for the cats to enjoy. **MIKE CURTIS** is the kennel manager; you can reach him at info@happytailsretreat.com or by

phone: **403 851 2050.**

REMEMBER, HAPPY TAILS IS WHERE BOARDING YOUR PET HELPS WILDLIFE!



Sunrise on the North Sea

The **Whale-Force** burgee and the White Cliffs of Dover!

WhaleForce

WhaleForce was established in 1986 to encourage racing and cruising Blue water and coastal sailors to care and take an interest in the seas they sail on and the coasts they sail beside. The World's oceans and seas don't belong to any country and most of the countries bordering them use their seas as a sewer. In 1986 it struck me that the only people who sail for pure pleasure are yachtsmen and women, and pleasure boaters are found throughout the World's oceans and seas and along most continent's coasts. I believed that these sailors would care for the cleanliness of the seas they sail over and the coasts they sail beside and might care enough to want to monitor what was happening to them. The CEI founded **WhaleForce** as an entity that uses participating sailors to monitor the World's seas by collecting information on whales, dolphins, porpoises, garbage, and chemical spills. It is an exciting project as, even now, there are unidentified species in the sea and with digital technology it is possible at least to document their presence. Twenty years after it was founded, we managed to obtain an old but very seaworthy boat, PESCADOU. PESCADOU has enabled us to take **WhaleForce** to the sailing community, from the Black Sea to the Atlantic. Having been built in 1965 a few things had gone wrong with her by 2012, so we left her in Guernsey to get them fixed. Some things were fixed wonderfully, some of the work done was a failure and as a result we nearly lost PESCADOU in the container harbour of Sheerness, U.K.. This slowed us up so we didn't get as far with her as we had hoped, but the sailing community of the EU is encouragingly enthusiastic about **WhaleForce!**

CONFERENCE 2013

Sian Waters of the CEI, the Department of Anthropology, Durham University, UK, the Barbary Macaque Conservation in the Rif, Morocco and Ken Weagle & Clio Smeeton of CEI were invited to present "The Human Dimension: Taking Cultural Factors into Account in Reintroduction Programmes" the 11th International Mammalogical Congress on behalf of the [International Federation of Mammalogists](#) and [The Mammal Society](#). Sian made the presentation alone as (see **WhaleForce**, above) Ken and Clio, on our way to present at the Conference were unavoidably detained at the mouth of the Thames!

..public education Programmes Lisa Dahlsiede and Dawn Locke will be working together on the CEI's educational programmes, so please contact Lisa and Dawn (lisaflaman@yahoo.ca) to set up your Experiential Education programme, for schools, interested community groups and others enviro.edu.cei@gmail.com