Greetings!

This month instead of my usual letter I'm asking you to watch a short video from IWRC's Annual General Meeting. We are making some programatic changes for 2015 and this video describes it best.

Cheers,
Kai

Out of Office

IWRC's office will be closed between December 24 and January 2. If you need anything from Julissa or Kai before the new year, please check in by end of business the on December 22.

Sea Otters: Conservation of a Keystone Species

Without sea otters (Enhydra lutris), estuary banks collapse and water pollution gets worse. Visitors to North America's west coast are familiar
with the role of otters in sustaining kelp forests and keeping sea urchins in check, but it seems there is another ecosystem that these large mustelids keep in balance. Its the sea otter appetite for crabs that protects coastal slough plants, which in turn stabilize marsh banks and filter water.

Read or listen to an NPR article detailing the ecosystem story.

Watch a short video of a sea otter rescue by the Vancouver Aquarium Marine Mammal Rescue Center

**Attention US Rehabbers: News from the USFWS**

Its reporting time again. Resee Collins of the USFWS wants to remind all US licensed rehabilitators that their migratory bird permit annual reports are due postmarked by January 31, 2015.

Wondering what exactly is a "migratory bird"? Find the complete list of migratory birds here at [http://www.fws.gov/permits/ltr/ltr.html](http://www.fws.gov/permits/ltr/ltr.html), click on "General Provisions 50 CFR Part10", then "List of Migratory Birds 10.13".

**Annual Report - Rehabilitation US Govt**
**Special Purpose Annual - US Govt**
**Eagle Exhibition Annual Report - US Govt**

For more information and additional forms please contact your regional USFWS Office List of Migratory Bird Permit Offices.

For additional forms visit [http://www.fws.gov/permits/applicationforms/ApplicationLM.html#MBTA](http://www.fws.gov/permits/applicationforms/ApplicationLM.html#MBTA)

The deadline for nominations for the United States 2015 Presidential Migratory Bird Stewardship Award Nomination is January 9. The Presidential Migratory Bird Stewardship Award annually recognizes a project or action conducted by or in partnership with a federal agency that contributes to migratory bird conservation. The agency/action demonstrates a leadership role in inspiring others to take action in migratory bird conservation.

**Research Corner:**
**Study Shows Independent Condors Most at Risk**

University of California Davis scientists published a paper this month reporting findings that California condors (Gymnogyps californianus) who source their own food have higher levels of lead toxicity. Birds, generally younger, who take advantage of supplemental food left out by conservation managers tend toward lower levels of lead poisoning.

"Condors benefit from carcasses left behind by hunters and ranchers," said principal investigator Christine Johnson, a professor at the UC Davis School of Veterinary Medicine. "However, these benefits are only realized if nonlead ammunition is used."

Notes

JWR 34(3) is now published!

USFWS is seeking public input on eagle management objectives Participate now.

Links

**IWRC Courses**

January

- Basic Wildlife Rehabilitation, AR, USA (Little Rock)

February

- Basic Wildlife Rehabilitation, CA, USA (Salinas)
- Basic Wildlife Rehabilitation, TX, USA (Houston)
- Basic Wildlife Rehabilitation, NE, USA (Omaha)
- Basic Wildlife Rehabilitation, TX, USA (El Paso)

April

- Basic Wildlife Rehabilitation, MI, USA (Ann Arbor)
- Parasitology, NE, USA (Omaha)
- Pain and Wound Management, NE, USA (Omaha)

Coming Soon (registration next month or sooner)

- Basic courses in Alberta, British Columbia, Kentucx Massachusetts
Until that time, supplemental food sources may help some populations of condors.

Read a [summary of the findings](#).

Access the [paper](#).

Meanwhile, if you are interested in hosting contact Julissa at julissa@theiwrc.org

**Upcoming Conferences**

**Other Upcoming Opportunities**

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