

October 2016



IWRC

International Wildlife Rehabilitation Council

Hello Friend!

Julissa and I are just back to Eugene from a weekend board meeting in New York. Six board members attended in person and another five attended virtually. The meeting was a great mix of board governance, information on current operations, and short term strategic planning. Those of us attending in person were also treated to an exhibit at the American Museum of Natural History!



Left to Right: Julissa Favela, Ashraf NVK, Kai Williams, Brenda Harms, Kristen Heitman, Kim Poisson, Sue Wylie, Adam Grogan

Remember to Vote

Voting for IWRC's 2017 Board closes November 1st. If you haven't voted yet please see the October 17th email titled *IWRC 2017 Board Ballot* or email me at director@theiwrc.org for access to a ballot.

Wishing you well,



Wildlife Rehabilitation
A Comprehensive Approach



IWRC

Now Shipping - Introductory
pricing ends October 31st!

Wildlife Rehabilitation: A Comprehensive Approach

To date over 200 people have received copies of *Wildlife Rehabilitation: A Comprehensive Approach*. We are currently working on the ebook version. Our introductory price of \$50 for the print version will be coming to an end at the end of October. [Order now](#) to take advantage!

New Guidelines Issued for Care of British Wildlife

Good Practice Guidelines for Wildlife Centres was published by the British Veterinary Zoological Society (BVZS) this October.

The 42 page document covers many important aspects of wildlife rehabilitation, focusing especially on veterinary care, but also including such wide ranging topics as housing, post-release monitoring. Among the important considerations outlined in the paper: "ethical review including assessment of new triage policies, treatment methods, release protocols and environmental issues is strongly advised" (page 28)."

BVZS stated that veterinary professionals "have legal as well as ethical responsibilities for the care of [wildlife]."

Correlation between Beak Size and Environmental Temperature

A recent paper published in *Biological Reviews* calls out the role of bird beaks in thermoregulation. Birds tend to have larger bills in warmer regions, not only among different species but within a single species.

Excerpted from the Abstract: "...The avian bill also plays an important but under-appreciated role in body temperature regulation, and therefore in energetics....This heat exchange may impact how birds respond to heat stress, substitute for evaporative water loss at elevated temperatures or environments of altered water availability, or be an energetic liability at low environmental temperatures.

[Read the full abstract](#)

Tattersall G J, Arnaout B, Symonds MRE. The evolution of the avian bill as a thermoregulatory organ. *Biol Rev.* (early view online version) 2016 doi:10.1111/brv.12299

IWRC Courses

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October

- Michigan

November

- Virginia
- Ohio



October

- Washington



October

- Washington

Research Corner: Rehabilitation Process Does Not Habituate Little Penguins to Human Presence

Rehabilitation Success! Not only have little penguins (*Eudyptula minor*) oiled in the 2011 Rena spill displayed similar survival rates and behavioral characteristics to unaffected penguins but new research out of Massey University measures corticosterone stress response to shows that, despite their time in captivity, rehabilitated little penguins respond to human presence similarly to non-rehabilitated birds (alternate hypotheses included being hyper-stressed or habituated).

[Read the abstract](#)

Chilvers BL, Finlayson G, Candy EJ, Sriram A, Morgan KJ, Cockrem JF. Corticosterone stress hormone responses in oil rehabilitated and non-rehabilitated little penguins. *Marine Pollution Bulletin* (Online – In Press). 2016.



Little Penguin chick in Tasmania, AU. Photo by Cooee at Morguefile.com

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We are working on the Winter course schedule. If you are interested in bringing a class to your area, contact Julissa at julissa@theiwrc.org

Notes

All IWRC Journals of Wildlife Rehabilitation are available to members at <http://theiwrc.org/journal-of-wildlife-rehabilitation>

The most recently published journal is August's 36(2)

Research Corner

As always, if you are working on a study and need participants, email me at director@theiwrc.org to be featured on our website and in our newsletter.



Providing science-based education and resources on wildlife rehabilitation to promote wildlife conservation and welfare worldwide



Mailing address:

PO Box 3197

Eugene, OR 97403 USA

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