

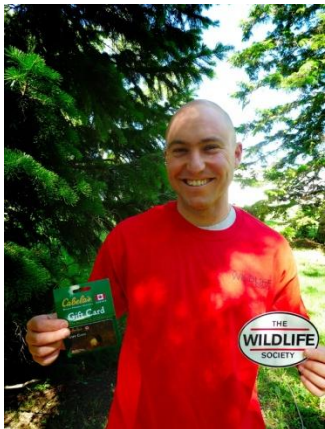


THE SASKATCHEWAN CHAPTER

The Saskatchewan Chapter of The Wildlife Society is dedicated to the conservation and protection of our wildlife and natural resources by providing the opportunity for wildlife professionals and students to exchange ideas and experience while promoting and upholding responsible wildlife stewardship.

CHAPTER NEWS

SCTWS Logo Contest



The Executive are pleased to announce Van Wishingrad as winner of the SCTWS logo contest. As winner of the contest, Wishingrad was presented with a \$25 gift certificate, compliments of Cabelas and a TWS t-shirt and TWS decal provided by The Wildlife Society.

Congratulations Van!

About the Logo (see newsletter banner above)

In glacial lakes and swift flowing rivers, covering expansive fields of yellow and green, and filling the seemingly endless sky above—wildlife lives in Saskatchewan. Eleven ecoregions, each a unique habitat for wildlife, make up the province. Cypress uplands rise above sprawling mixed and moist mixed grasslands in the south, which extend north until they reach aspen parkland. Here, the transition to boreal forest begins.

The boreal transition ecoregion gives way to both mid-boreal uplands and lowlands. Vast Churchill River uplands follow, nearly covered with rivers, streams and lakes. Beyond lies the Athabasca Plain, holding Selwyn Lake uplands and Tazin Lake uplands to the north. Together, these ecoregions make up Saskatchewan and are the home to Saskatchewan's wildlife. This image strives to reflect the connection between the province of Saskatchewan and its wildlife.

- Van Wishingrad

Upcoming Events



Volunteers Needed!!!

We are seeking volunteers to canvass local businesses throughout Saskatchewan to request funds and merchandise for our upcoming Annual Mixer. If you are interested in volunteering, please contact us via email saktws@gmail.com or contact any member of the executive (see contact information below).

1ST ANNUAL MIXER AND SILENT AUCTION

We would like to invite all SCTWS members to join us at the 1st Annual Mixer to meet with the executive and other SCTWS members. There will also be a silent auction, door prizes, and food. The Mixer is tentatively scheduled for September 8th at the Saskatoon Wildlife Federation. Keep an eye on your inbox for more information!

ANNUAL GENERAL MEETING

The 1st Annual General Meeting will be held at the University of Saskatchewan, Saskatoon, on November 17th. We will provide more information about this event as it becomes available.



RESEARCH

2012 Field Research at the St. Denis National Wildlife Area by Gillian Treen

The St. Denis National Wildlife Area is home to a colony of nesting tree swallows (*Tachycineta bicolor*) and is the site of new and ongoing research being conducted under the supervision of Dr. Bob Clark, a senior research scientist with Environment Canada. The nest box colony was established in 1991, and measurements taken this year will contribute to a long-term data set that will aid in the study of population dynamics of tree swallows across North America.

Currently, there are 6 main research projects at the site:

- This is the 2nd field season in which geolocators have been deployed on recaptured adult swallows. This work is part of a project involving nine universities located across the continent which aims to determine whether swallow populations that breed in different parts of North America use different, or similar, wintering grounds. This research will uncover new information about the migratory patterns and wintering biology of tree swallows and may also help investigators determine why this species is showing more severe population declines in eastern North America compared to the rest of the continent.
- This year marks the 5th year of a study investigating the effects of different nest box types on the reproductive success of tree swallows. As in previous years, nestlings will be cross-fostered between standard plywood boxes and aspen boxes (designed and constructed by Dr. Clark, these nest boxes more closely resemble natural cavities and have different internal microclimates than plywood boxes) to explore factors influencing nest site selection and the effects of both hatching and rearing environments on fledgling survival rates.
- A new project this year, led by post-doctoral fellow Dr. Graham Fairhurst, involves using hormone-releasing implants to explore the link between blood levels of corticosterone, a hormone involved in energy regulation and responding to stressors, and corticosterone levels in feathers. This work aims to provide further validation of the use of feathers to measure hormone levels, a method that is appealing to many researchers as it is non-invasive and provides a novel, integrated perspective on hormone secretion.

- Chantel Michelson, a M. Sc. student working with Dr. Christy Morrissey and Dr. Clark, is also leading a new project this year. Her research focuses on the effects of neonicotinoid insecticides on tree swallow diet and nesting ecology. She will be using data from swallows breeding at St. Denis and from two new breeding sites located near the towns of Colonsay and Lanigan.
- Waterbird surveys are also being conducted to contribute to a study led by Mark Bidwell and Dr. Andy Green, with the goal of understanding community patterns of waterbirds using prairie wetlands.
- The wetlands at St. Denis are also the focus of research into historical changes in wetland hydrology. In conjunction with other researchers, Dr. Clark is measuring depths and collecting water samples from a representative sample of wetlands to assess how changes in precipitation and other factors influence deuterium signatures in wetlands and bird feathers, and how this in turn may affect our ability to track migratory wildlife using stable isotopes in tissues.

It's definitely an exciting year at St. Denis, and we are lucky to have three fabulous undergraduate students, Leanne Ejack, Kasia Majewski, and Brandon White, who have been working tirelessly to help collect data for the many projects going on at the site. Many of this year's swallow nestlings are currently fledging; we hope to see them back for another great season next year!

NOT TRIVIAL!

Have a trivia question or wildlife fact you'd like to share with us? Submit your question to the editor, Ed Beveridge, for distribution in our upcoming September newsletter.

CONSERVATION CONCERNS

Government Announces Divestiture of Federal Pastures

<http://www.cbc.ca/news/canada/saskatchewan/story/2012/04/16/sk-federal-pastures.html>

<http://www.thestarphoenix.com/opinion/Action+needed+order+save+legacy+pastures/6634991/story.html>



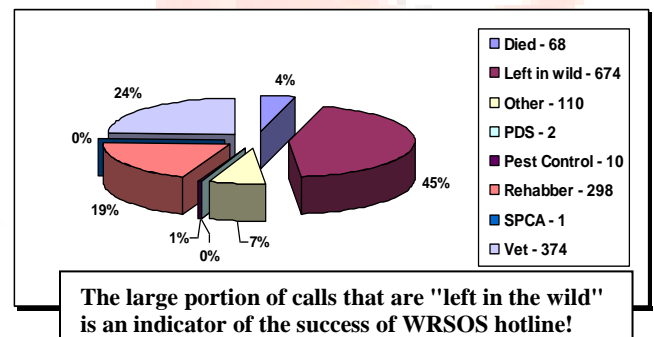
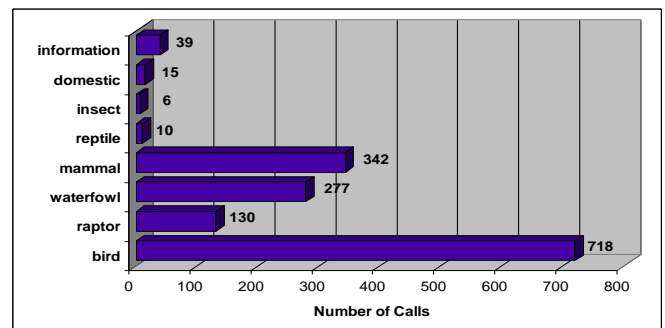
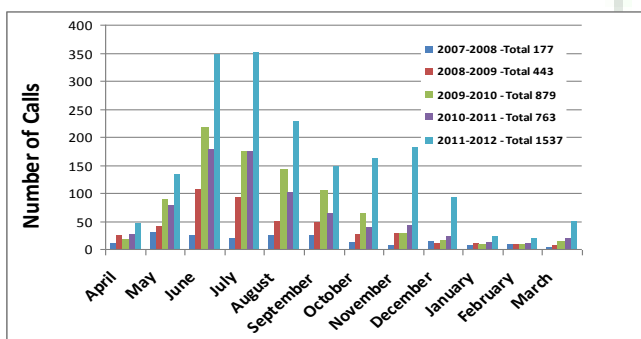
The Wildlife Rehabilitation Society of Saskatchewan Works Hard at Keeping Saskatchewan's Wildlife Wild!

Submitted by Heather Johnsgaard and Jamille McLeod

The Wildlife Rehabilitation Society of Saskatchewan (WRSOS) is a registered charitable non-profit organization that is committed to educating the public about wildlife issues, providing rehabilitation and ensuring the return to the wild of rescued, injured and truly orphaned wildlife. The WRSOS promotes an understanding and respect for wildlife through education and collaborative relationships with other community organizations.

Established in 2006, the WRSOS has grown exponentially since its inception. From humble beginnings and through the concentrated efforts of a small group of like-minded animal advocates, the society has grown over the last several years and has established a phone hotline, website, newsletter; has developed a collaboration with "target" vets and permitted wildlife rehabilitators willing to assist; built community capacity and developed fruitful partnerships. WRSOS has also successfully obtained a federal grant to hire its first employee for this summer. Members of the society include licensed rehabilitators scattered throughout the province, volunteers who man the hotline, rescue and provide transportation for wildlife, and assistance at WRSOS functions held throughout the year. Currently WRSOS has a list of 65 volunteers helping with the hotline, pickups, rescues and transportations as well as 19 province-wide rehabilitators and 18 province-wide target veterinarians.

Hotline calls have increased from 177 in 2007-08 to 1537 in 2011-12 fiscal year. In 2011-12 the top four categories of calls received were Birds – 718; Mammals – 342; Waterfowl – 287; Raptors – 130.



The large portion of calls that are "left in the wild" is an indicator of the success of WRSOS hotline!

Neither the WRSOS, the rehabbers who care for the animals, nor any other volunteers are funded by anyone except for their own fundraising efforts and from donations from caring individuals, but they work tirelessly to make a difference. The majority of wildlife tragedies are caused by human error and/or intervention, and the WRSOS and its volunteers do all they can to educate the public, assist these wild creatures and return them to the wild for a second chance at life.

Rehabilitators through the WRSOS have participated in a Basic Wildlife Rehabilitation Course offered through the IWRC (International Wildlife Rehabilitation Council), and have the opportunity to take other courses in this field. Rehabilitators through the WRSOS has have successfully cared for and released a variety of species of animals, including everything from reptiles to rodents, songbirds to raptors, beavers, bears and otters, foxes to coyotes, skunks, porcupines and raccoons, just to name a few. If you find an injured animal, or what you suspect is an orphaned animal, and to ensure populations remain native and wild, please don't remove wildlife without first contacting the WRSOS hotline at (306) 242-7177. Volunteers will help provide guidance about what steps to take in getting that animal the proper care it needs to be successfully returned to the wild.

For more information, to become a member, or to volunteer, you can visit the WRSOS web site at www.wrsos.org. Membership is \$15 a year, and members receive a copy of their bi-monthly newsletter.



HONING YOUR SKILLS

TWS Annual Conference - Portland, Oregon

Upcoming—[TWS' Annual Conference Portland, Oregon](#) October 13-17, 2012.

Natural Resources Communication Workshop Announced

The Natural Resources Communication Workshop, sponsored by the Western Section of The Wildlife Society and the Department of Recreation, Hospitality, and Parks Management at California State University-Chico, will be held at California State University, Chico from January 7-11, 2013. The workshop is designed to help natural resource workers more effectively communicate with general/technical audiences through personal presentations using computer-generated PowerPoint images. A variety of topics are covered

The workshop's instructor is Dr. Jon Hooper, a Certified Wildlife Biologist (CWB) and longtime member of The Wildlife Society. He is a Certified Interpretive Trainer (CIT) and has taught communication workshops for over 35 years in locations around the country and holds degrees in environmental communication and wildlife ecology.

The initial deadline for applications is October 31, 2012 (Wednesday). Late applications are accepted for placement on a waiting list. The registration fee is \$789. The workshop is limited to 16 participants. The registration fee is not due until an applicant has been officially accepted into the workshop. Applying for the workshop is easy.

On letterhead, applicants should describe: (1) their current position within their agency/organization, (2) how they would use the training, (3) any special reasons why they feel they should be chosen as a participant, and (4) if they already have official agency/organization approval to attend. Applicants should include their address, phone number, fax number, and email address with their application.

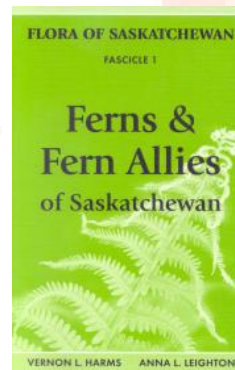
Submit applications to: Dr. Jon K. Hooper, Dept. Recreation, Hospitality, and Parks Management, Calif. State University, Chico, CA 95929-0560. For more information, contact Jon by calling (530) 898-5811, faxing (530) 898-6557, or e-mailing "jhooper@csuchico.edu."

JOB HUNTERS

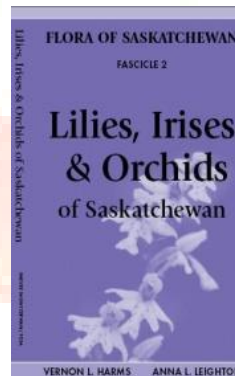
TWS Career Centre: [Wildlife Jobs](#)

FROM THE FIELD...

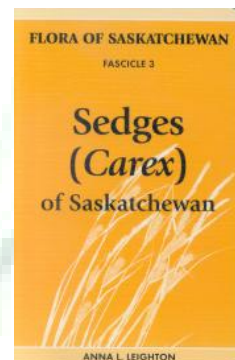
Flora of Saskatchewan Publications Now Available!



Ferns & Fern Allies of Saskatchewan
by Vernon L. Harms and Anna L. Leighton
Published by Flora of Saskatchewan Association and Nature Saskatchewan
\$ 19.95 ISBN 978-0-921104-27-8



Lilies, Irises, & Orchids of Saskatchewan
by Vernon L. Harms and Anna L. Leighton
Published by Flora of Saskatchewan Association and Nature Saskatchewan
\$ 19.95 ISBN 978-0-921104-28-5



Sedges (Carex) of Saskatchewan
by and Anna L. Leighton
Published by Flora of Saskatchewan Association and Nature Saskatchewan
\$ 19.95 ISBN 978-0-921104-29-2

These books are available at your local bookstore or from www.skbooks.com.

CANADIAN SECTION NEWS



Canadian Section of The Wildlife Society

“The mission of the Canadian Section of The Wildlife Society is to foster excellence in wildlife stewardship through science and education among wildlife professionals in Canada”

Dear Saskatchewan Chapter Member,

I want to thank you for your support of The Wildlife Society. While we are all TWS members, the Society officially operates at three distinct organizational levels: Chapter (student and provincial), Section and International level. Our records indicate that you are a Chapter member but not currently a Canadian Section member, thus missing on many exciting benefits such as:

- **The Canadian Section of TWS** bi-monthly newsletter
- Presenting your work and learning about the wide variety of wildlife research and management projects by Canadian students, university and government members at our **Canadian Section Annual Conference**
- New exciting job opportunities as our **Canadian Section website** lists graduate opportunities as well as wildlife careers online, providing access to listings of exciting new job opportunities in Canada
- Becoming a part of the efforts of our **Conservation Affairs Committee**, that continues to put forth important information, position statements and a collective voice on wildlife and conservation issues in Canada
- Taking advantage of our **Educational Programming** and **online webinars** for students and professionals to further enhance their knowledge and training
- Becoming eligible for **student travel awards** to TWS Annual Conferences
- A wide array of opportunities to network with other wildlife professionals and students

So, please consider expanding your membership to include the Canadian Section when you renew your Chapter and/or International membership to The

Issue 2, Volume 1

Wildlife Society. If you do not already have an International membership, please consider joining! An International membership gives you many exciting benefits such as:

- ✓ *The Wildlife Professional*, TWS quarterly membership magazine;
- ✓ *The Wildlifer*, TWS monthly newsletter;
- ✓ *Wildlife Policy News*, produced monthly;
- ✓ the online mentoring program;
- ✓ discounts on world-class scientific publications such as *The Journal of Wildlife Management*, *Wildlife Monographs*, and the re-launch of the *Wildlife Society Bulletin* in 2011;
- ✓ Government Affairs Program, through its Technical Reviews, Position Statements and Testimonies, regularly informs legislative and regulatory officials on science-based wildlife management;
- ✓ Leadership Institute and other support that TWS provides to students and Student Chapters, such as hosting Student Conclaves and providing travel grants to support attendance at our Annual Conference, and;
- ✓ Wildlife Careers Online provides access to listings of exciting new job opportunities, to name but a few of the many benefits International membership offers!

Please feel free to contact me with any questions about the Canadian Section or contact Marci Trana at marcitrana@gmail.com if you want more information about membership in the Canadian Section of TWS.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ruckstuhl'.

Kathreen Ruckstuhl
President, Canadian Section of TWS

Canadian Section

- Alberta
- British Columbia
- Manitoba
- New Brunswick
- Newfoundland and Labrador
- Northwest Territories
- Nova Scotia
- Nunavut
- Ontario
- Prince Edward Island
- Quebec
- Saskatchewan
- Yukon Territory



WHAT ABOUT US?

Current Executive

Jennifer Sheppard

President

Jennifer.Sheppard@EC.GC.CA

Dave Messmer, MSc

Vice-president

Dave.Messmer@EC.GC.CA

Al Arsenault, MSc, CWB, P.Biol.

Treasurer

al.arsenault@amec.com

Gillian Treen

Student Representative

gillian.treen@usask.ca

Ed Beveridge

Board Member

ed.beveridge@gov.sk.ca

(SCTWS Newsletter Editor; article submissions)

Dr. Yeen Ten Hwang

Board Member

yeenten.hwang@gov.sk.ca

Chapter Website

We continue to work with TWS headquarters to establish a website for our newly founded chapter. TWS headquarters has recently completed a re-vamp of the TWS website and are providing website development guidance and formatting to Sections and Chapters. We look to have the website up and running this year.

SCTWS Mailing Address

Saskatchewan Chapter The Wildlife Society
c/o Al Arsenault
423 Carr Cove
Saskatoon, SK S7S 1M2

JOIN THE SCTWS!

Membership Has Its Advantages:



The members of The Wildlife Society manage, conserve, and study wildlife populations and habitats. They actively manage forests, restore wetlands, restore endangered species, conserve wildlife on private and public lands, resolve wildlife damage and disease problems, and enhance biological

diversity. As a SCTWS member, you can bring your experience and passion for wildlife management to the fore – join today!

You can join the SCTWS by completing the attached application form and submitting per the following:

1. Online:
Through <http://store.wildlife.org> (i.e., only applicable for full members of TWS)
2. In person:
 - a. In Saskatoon: Contact Jennifer Sheppard (phone 306-975-4791)
 - b. In Regina: Contact Yeen Ten Hwang (phone 306-787-5079)
3. Mail In:
Complete the attached application and mail cheque (payable to: “Saskatchewan Chapter of TWS”) or money order to:

SCTWS, c/o Al Arsenault
423 Carr Cove
Saskatoon, SK
S7S 1M2

New TWS Members

If you are not a Wildlife Society member yet:

1. Click [here](#)
2. Enter your information. Click “Submit”
3. Select membership type. Click “Continue”
4. Select working group (if applicable)
5. Select section/journal (if applicable)
- 6. Select Chapter Membership**
7. Continue and add to basket
8. Proceed to check out

If you reside in Saskatchewan, consider purchasing a SCTWS membership for only \$5 (good through Dec. 31, 2012!) Any questions, concerns, or comments can be directed to the executive of SCTWS at: saktws@gmail.com.



Saskatchewan Chapter of The Wildlife Society Membership Form

NAME: _____

ADDRESS: _____

CITY: _____

PROVINCE: _____ POSTAL CODE: _____

PHONE: _____ EMAIL: _____

TWS MEMBERSHIP # (if applicable): _____

Membership costs are \$5 annually, and are applicable from date of purchase until December 31 of the same calendar year.

Memberships can be purchased:

4. **Online:**
Through <http://store.wildlife.org> (i.e., only applicable for full members of TWS)
5. **In person:**
 - a. In Saskatoon: Contact Jennifer Sheppard (phone 306-975-4791)
 - b. In Regina: Contact Yeen Ten Hwang (phone 306-787-5079)
6. **Mail In:**
Complete this application and mail cheque (payable to: "Saskatchewan Chapter of TWS") or money order to:

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