

BOARD OF DIRECTORS

Mike Phelan
Christa Domchek
Leslie Wakelyn

CPAWS-NWT STAFF

Daryl Sexsmith
Jennifer Morin (on leave)
Erica Janes (on leave)
Karley Ziegler
Darha Phillpot
Alison Woodley (Ottawa)

NEWSLETTER LAYOUT

Jennifer Luckay
(jenluckay@theedge.ca)

MAIL OUTS

The Cash Family

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Volunteers Needed

Contact the CPAWS office for more information or check out the website to fill out a volunteer application form.

Darha Phillpot has recently joined the CPAWS NWT Chapter team as Conservation Coordinator. She started work at the beginning of December, and will be filling in for Erica Janes while Erica is on maternity leave. Darha is a long-term northerner who has called Yellowknife home since her family first drove up the highway in their orange Austin mini in the autumn of 1975. She holds a BFA in Dance and a BA of Political Science. Darha has previously worked in the research Division of the Legislative Assembly, several other GNWT departments, and is Co-Artistic Director of a local Dance Company. Darha is very excited to be putting her energy and enthusiasm to work on grass-roots conservation.



PHOTO BY JEREMY CHILDS

COMING AND GOING:

We have welcomed and said farewell to two office administrators since the last newsletter was published. Claudia Haas worked in our office over the summer and Joyce Caines was in the position from September until January. Both Claudia and Joyce made valuable contributions to our work and we expect that both will continue to be involved as volunteers with CPAWS-NWT in the future.

Erica Janes and her partner Geoff Ray are pleased to announce the arrival of their baby boy Kiran on January 15. Kiran and parents are all healthy and happy, although a little tired. The CPAWS-NWT family wishes them all the best. Enjoy some time off with this new adventure!



Member/Donation Form

Here is my contribution of: \$35 \$50 \$75 \$100 \$ other

Made payable by: cheque VISA M/C

• As a member, you will be kept up-to-date on our wilderness work through regular national and chapter newsletters.

• All contributions of \$10 or more are fully receipted for tax purposes (#10686 5272RR)

Name: _____

Mailing Address: _____

City: _____

Terr/Prov: _____

Postal Code: _____

Daytime Phone: _____

Email: _____

Card Number: _____

Expiry Date: _____

Signature: _____

Mail, fax or drop off at the YK Office:
4921 - 49th Street, Box 1934
Yellowknife, NT X1A 2P5
P: (867) 873-9893 F: (867) 873-9593

Please don't share my name and contact information with other organizations

NAHENDEH notes

CANADIAN PARKS AND WILDERNESS SOCIETY-NWT CHAPTER

WINTER 2007, NEWSLETTER #20



Some things should last forever.



PHOTO BY CORI LAUSEN

CPAWS NORTHWEST TERRITORIES

The Northwest Territories Chapter of the Canadian Parks and Wilderness Society (CPAWS-NWT) is part of a national non-profit conservation organization dedicated to protecting Canada's wilderness.



A New Partnership For Protecting the Land



RONA AMBROSE, THEN FEDERAL MINISTER OF ENVIRONMENT SIGNING MOU WITH CHIEF ADELINE JONASSON. PHOTO BY LARRY INNES

The Honourable Rona Ambrose, Federal Minister of the Environment, was in Łutsëlk'e this past October to sign a memorandum of understanding with Chief Adeline Jonasson. This marks an important first step toward the creation of a national park on the East Arm of Great Slave Lake.

Following the official ceremony, the Minister was treated to a feast and traditional Dene drumming. Everyone, from children to elders, came out and joined in the celebration (see article on page 10).



PHOTO BY CPAWS

MESSAGE FROM THE EXECUTIVE DIRECTOR



PHOTOS; ABOVE LEFT & CENTRE STEVE MOORE, RIGHT ANNE JANE GRIEVE

CPAWS-NWT has enjoyed a certain level of financial security the past few years due to the Canadian Boreal Initiative and PEW Charitable Trusts covering most of the necessary core costs for keeping our Chapter going.

Unfortunately, the Chapter is no longer receiving this core funding and we are now facing a serious challenge to maintain our conservation work at this crucial time in our history.



DARYL (R) WITH CPAWS-NWT VOLUNTEER GERRY GAGNON. PHOTO BY KARLEY ZIEGLER

CPAWS-NWT has a faithful and strong membership who have generously supported our work in the past and we are confident that we can build on this support. In fact, the NWT Chapter has four times the national per-capita average of CPAWS members.

As a member, you can support us in a number of ways including making an additional financial donation, volunteering your time or encouraging your friends and family to become CPAWS members as well. For your convenience a membership/donation form is included on the back of this newsletter.

Through your support you are a part of this important work that will ensure that wilderness areas in the NWT are protected for the benefit of future generations.

– Daryl Sexsmith, Executive Director

THANK YOU

to our major financial Supporters in 2006 who contributed over \$5,000 to our work.

Canadian Boreal Initiative
Ducks Unlimited Canada
EJLB Foundation
Glen Davis
Georgia Michelle Leroux (estate)
Government of Canada

Government of the Northwest Territories
John Bernard Benson (estate)
McLean Foundation
Mountain Equipment Co-op
Pehdzeh Ki First Nation

Richard Ivey Foundation
Wilburforce Foundation
William and Flora Hewlett Foundation
World Wildlife Fund

We also thank the numerous other individuals, organizations and businesses who supported CPAWS-NWT in 2006.

PROTECTED AREA BRIEFS

Karley Ziegler, Conservation Coordinator

Sahoyúé - ?ehdacho (S-E): All Step 5 assessments are complete. The Working Group is finalizing its final report and recommendations – these will soon go for public review. Some work for Step 6 has begun. Status: Nearing completion of PAS Step 5.

Edajjila (Caribou Point): The Sahtu Secretariat Incorporated has passed a resolution to support Deline in its protection efforts, placing Edajjila in Step 2. Several initial assessments are being compiled so the area is ready to move forward when Sahoyúé-?ehdacho is completed. Status: PAS Step 2.

Tsodehniline and Tuyat'ah (Ramparts): An application has been An Order In Council granting an interim land withdrawal is expected soon, and a Working Group will be established incorporating third party interests in the area. Ecological, cultural and non-renewable resource work continues. Status: Seeking to enter PAS Step 5.

Pehdzeh Ki Ndeh (PKN): Pehdzeh Ki First Nation (PKFN) has initiated discussions with the department of Industry, Tourism, and Investment (ITI) about becoming a sponsoring agency. An initial ecological assessment is underway. Status: Seeking to complete PAS Step 3.

Tulita Conservation Initiative: These areas have been divided into seven separate Areas of Interest. Ecological work has begun, and the Tulita-Norman Wells Protected Areas Working (PAWG) continues to seek official support from the Tulita District. Status: Seeking to complete PAS Step 2.

Ka'a'gee Tu First Nation (Kakisa): The majority of the Area of Interest is already withdrawn through the Dehcho Interim Measures Agreement. Ecological work has begun. A proposal for regional support was brought to Dehcho First Nations in November 2006 which will place the area officially in Step 2. Status: PAS Step 2 is imminent.

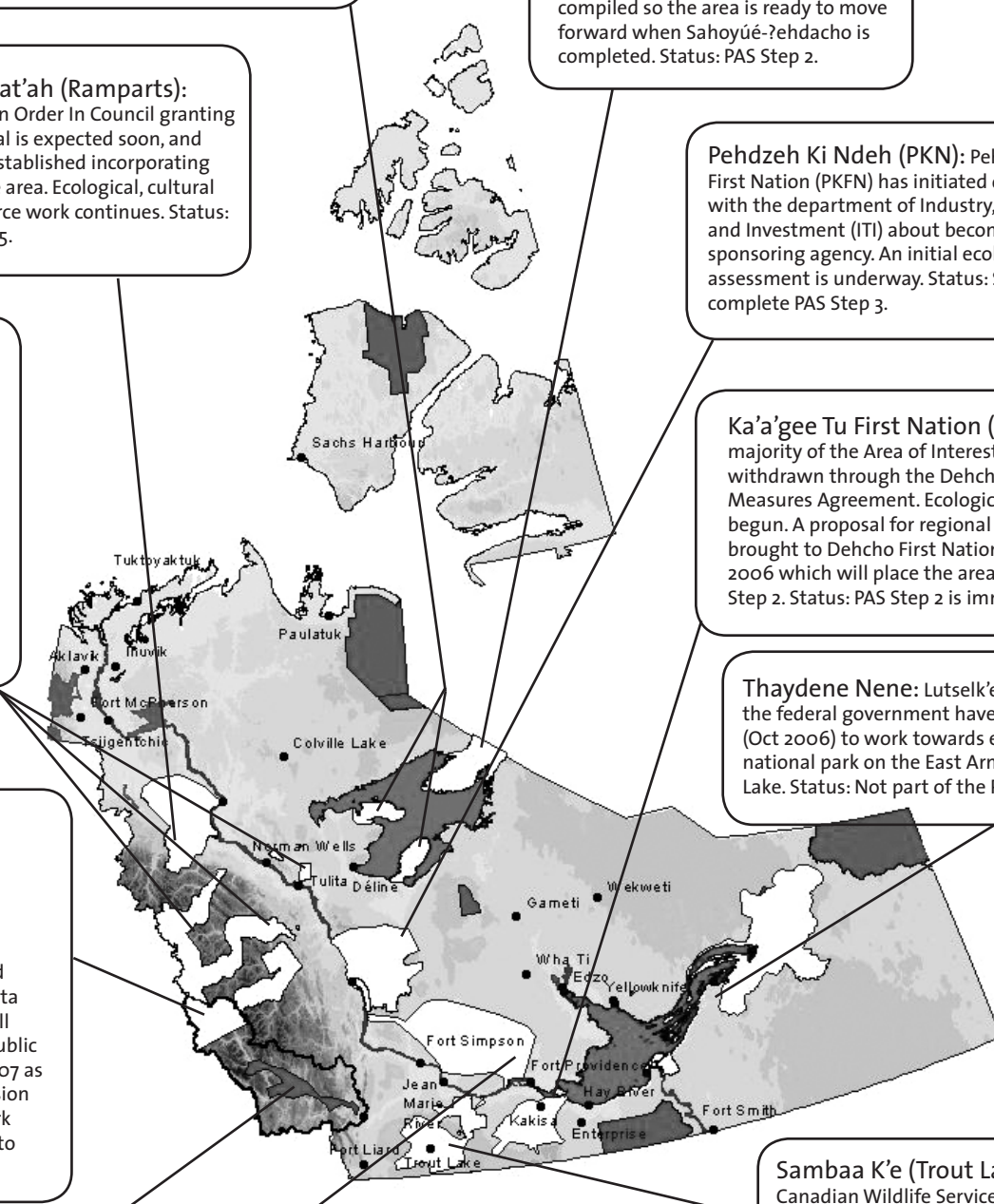
Bégádeh (Nahanni Headwaters): Parks Canada and the Tulita-Norman Wells Protected Areas Working Group (PAWG) continue to seek official support for a land withdrawal from the Tulita District. Parks Canada will have another round of public consultations in early 2007 as part of a possible expansion for Nahanni National Park Reserve. Status: Seeking to complete PAS Step 2.

Thaydene Nene: Lutselk'e First Nation and the federal government have signed an MOU (Oct 2006) to work towards establishing a national park on the East Arm of Great Slave Lake. Status: Not part of the PAS.

Nahanni: Dehcho First Nations and Parks Canada signed an MOU in 2003 to work towards the expansion of the existing Nahanni National Park Reserve with the South Nahanni River Watershed as the Area of Interest. Status: Not part of the PAS.

Edézhzié: An application has been submitted to extend the interim land withdrawal in order to complete assessment work Current expiry date is October 2007. Cultural, non-renewable resource, and socio-economic assessments are expected to be complete by Fall 2007; finalization of a management plan will be required after that. Status: PAS Step 5.

Sambaa K'e (Trout Lake): Canadian Wildlife Service has agreed to act as Sponsoring Agency, placing the Candidate Area in Step 5. Assessment work has begun; most of the area is already withdrawn through the Dehcho Interim Measures Agreement. Status: PAS Step 5.



National Park for the East Arm of Great Slave Lake

Daryl Sexsmith, Executive Director



LUTSĒLK'Ē CHILDREN AND CELEBRATORY CAKE WITH RONA AMBROSE, THEN FEDERAL MINISTER OF THE ENVIRONMENT. PHOTO BY DARYL SEXSMITH

The establishment of a national park on the East Arm of Great Slave Lake has been in the works for over thirty years. At that time a few of the most scenic sections of the East Arm were set aside for future protection.

On October 13, 2006, the dream of an East Arm park became one step closer to reality with the signing of a Memo of Understanding (MOU) between the Łutsĕlk'ĕ Dene First Nation and the Parks Canada Agency.

The MOU sets out a framework that will allow the people of Łutsĕlk'ĕ and Parks Canada to complete a feasibility study on the establishment of a national park in their traditional territory, known as Thaydene Nene. The study will take three years to complete and will assess the potential impacts and benefits of a national park in addition to recommending boundaries for the future park.

The area to be studied is much larger than the original proposal. In addition to the East Arm, it includes Artillery Lake and lands heading northeast towards the Thelon Game Sanctuary.

The Honourable Rona Ambrose, then Federal Minister of the Environment, traveled to Łutsĕlk'ĕ to sign the MOU and to celebrate with the people. She also had the opportunity to visit some of the areas being considered for inclusion in the park.

While in Łutsĕlk'ĕ, Minister Ambrose recommitted her department to fulfilling its role as sponsoring agency in the Northwest Territories Protected Areas Strategy. She also committed to completing the expansion process for Nahanni National Park Reserve.

Daryl Sexsmith attended the celebration on behalf of CPAWS and brought greetings and best wishes on behalf of our membership.

Public consultations on the expansion of the Nahanni National Park Reserve have been rescheduled by Parks Canada. Please check www.cpaws.org for further updates.

The CPAWS Store

There are lots of fun ways to support CPAWS. Show off with an embroidered CPAWS T-shirt or high quality water bottle, or browse your favorite store for posters, clothing, outdoor gear, books and more! A perfect place to find a gift for the nature lover in your life while helping us protect wilderness.

<http://www.cpaws.org/support/shoptravel.php>



NOTES FROM THE NATIONAL BOARD MEETING

Leslie Wakelyn, NWT Chapter Representative, CPAWS National Board of Trustees

The 2006 CPAWS Annual General Meeting and fall meeting of the National Board of Trustees were held at the downtown Art Gallery of Calgary on 20-22 October.

The meeting was characterized by many changes in leadership. Anne Lévesque, our new National Executive Director, attended her first meeting and impressed us with her vision, depth of applicable knowledge and experience, energy and abilities. Sherri Watson was elected as our new National President. Sherri, who is based in Ottawa and has many years of experience on both the Ottawa Valley and National Boards, will work closely with the national office staff. A farewell dinner was held for five trustees, including out-going president Stephanie Cairns, past president David Thompson, out-going vice-president conservation Justina Ray, out-going treasurer Steve Sims, and trustee emeritus Wendy Francis. CPAWS owes an enormous debt to each of these trustees for their dedication, sacrifices and contributions to CPAWS over many years.

Other new Board developments included election of three previously appointed trustees: Peter Zimmerman, Colleen Mooney and Mary Granskou. Oliver Kent subsequently was appointed by the board as trustee at large, and will take over treasurer duties. The Board established a limit for elected trustees to two terms of three years, and the possibility of re-nomination after an absence of one year, to attract new trustees with new perspectives.

Membership of several committees was also established or renewed: executive committee, finance committee, governance committee, conservation committee, and audit committee. The new conservation committee was formed to advise the Board on new conservation policy directions and review of a number of existing policies as recommended by the out-going VP

conservation. Specific financial matters that have arisen recently will be the focus for the new audit committee.

Other highlights from the meeting include:

- A meeting of CPAWS with representatives from Mountain Equipment Co-op and Patagonia identified opportunities for collaboration and funding.
- Ten national trustees have volunteered to approach potential donors in a mini-campaign over the next few months, supported by David Jeffery (Director of Development) and his national fund development team, and many products created by the communications and marketing team led by Ellen Adelberg (Director of Communications and Marketing).
- The Board approved the request for a name change for the Montreal chapter to CPAWS Quebec. Boundaries for the Quebec and adjacent Ottawa Valley chapters will be identified for approval at the next national meeting.
- Governance was once again a major agenda and discussion item.

Many Board meeting attendees also participated in CPAWS Calgary/Banff Chapter's Wild Gala, which featured the winners of their annual Capture the Wild photo contest, exciting live and silent auctions, and live entertainment including "an exhilarating session of bongo drumming by approximately 400 guests". Rick Ridgeway, an award-winning documentary filmmaker, photographer, climber and adventurer was keynote speaker.

The next meeting of the National Board, to approve the 2007/08 budget, will be by conference call February 11th. The spring 2007 National Board of Trustees meeting will be 4-6 May, possibly in Newfoundland and Labrador.

BOARD MEMBER INTRODUCTIONS

Christa Domchek is a trained ecologist turned professional recycler turned mother of an 18-month old girl, Juniper. She is an at home mom and has recently worked on a youth bike program with Ecology North, a non-profit environmental group in Yellowknife.



Leslie Wakelyn has been a volunteer with CPAWS-NWT since 1996, and has been our representative to the National Board since 2000. Leslie has worked as a wildlife biologist for more than 25 years for a variety of government and non-government agencies, including 10 years with a caribou co-management board.



Mike Phelan was born and raised in Winnipeg and has lived in Yellowknife since 2004. He is currently an electrical engineer working on renewable energy and energy efficiency in the NWT.



CPAWS-NWT 10TH ANNIVERSARY AND AGM

Eve Peterson, CPAWS-NWT volunteer

A good turn out of over 100 members and supporters were welcomed by Master of Ceremonies CBC North's Paul Andrews to the tenth anniversary celebration of CPAWS-NWT.

The celebration was held in conjunction the 2006 Annual General Meeting (AGM) on September 26 at Northern United Place in Yellowknife. Jonas Antoine gave the opening and closing prayer. Featured on the program were canoeing author Ed Struzik, musical group Northern Skies, and conservationist Karen Hamre.

The evening's organizer, Kelly Bluck, had ensured that while the administrative requirements for an AGM were met, they were interspersed with entertainment and information befitting the achievement of a 10th Anniversary Celebration for CPAWS-NWT.

First, board member Ivy Stone efficiently led the meeting through the adoption of the agenda for the 2006 AGM, the adoption of the minutes of the 2005 AGM, the acceptance of the audited financial statements for the year ending March 31, 2006 and the re-appointment of Mackay LLP, chartered accountants, as auditors for the fiscal year ending March 31, 2007.

Next, Northern Skies (Suzette Montreuil, Ron Kent and Jo Russell) performed two special songs – "Falling" and "Ode to Great Bear Lake." The music

was a fitting introduction to the informative presentation by Karen Hamre, Managing Director of the NWT Protected Areas Strategy on "CPAWS, Protected Areas Strategy and Great Bear Lake".

This was followed by Leslie Wakelyn expressing appreciation to staff and volunteers. Leslie highlighted Karen's many contributions over the past 10 years, including being a founding member of CPAWS-NWT, a board member, executive director, contractor, and volunteer. Leslie also thanked past and current board members and staff, in particular outgoing board members Romeo Beatch and Ivy Stone with special thanks to Kelly Bluck for her contribution as the 10th Anniversary Event coordinator.

Ivy then conducted the election for the new board of directors. Members voted to accept the recommendations of the nominating and recruitment committee: Leslie Wakelyn, Christa Domchek and Matt McDonough elected for a one year term and Mike Phelan elected for a two year term. This concluded the formal meeting and was followed by a warmly received guitar solo from Paul Andrew.

During the intermission people had the opportunity to view displays of the work of CPAWS-NWT, take refreshments, volunteer, and purchase autographed copies of Ed Struzik's latest book: *10 Rivers, Adventures from the Arctic*.

Ed's slide show, "This Hour has 50 Million Years: A Brief Look at the Natural History of the Arctic", showed scenes from many of his trips on the Arctic River. Ed's book, was sponsored in part by CPAWS and generously supported by Mrs. Arthur T. Henderson.

This was an enjoyable and informative evening, with much credit for its success attributed to the generous support of local corporate sponsors and volunteers: First Air for providing complimentary airfare for Ed Struzik, Yellowknife Co-op for providing the refreshments, Yellowknife Book Cellar for the book-signing and promotion, stage manager Peter Chynoweth, Keri Barringer and Krystal Thompson for producing the CPAWS-NWT 10 year report, and other volunteers for making displays and posters, for billeting Ed and for volunteering on the evening.

Watershed Gathering

Karley Ziegler, Conservation Coordinator

From September 5 to 8, 2006, participants from the NWT, Yukon, Alberta, and B.C. gathered in Fort Simpson for 'Keepers of the Water,' a Watershed Gathering hosted by Dehcho First Nations.

The gathering arose from a request by Dehcho elders to engage in a discussion about safeguarding water in the Mackenzie basin. Representatives from a variety of organizations including Aboriginal governments, academia, research associations, environmental groups, Parks Canada, and concerned citizens attended the event. Daryl Sexsmith and Karley Ziegler represented CPAWS-NWT.

The gathering was a combination of events of cultural importance: drum dancing and story telling by local elders, bannock making as well as formal presentations by scientists and environmentalists. Margaret Trudeau, spokesperson for the international non-governmental organization Watercan, was keynote speaker. Other presentation highlights were from WWF, Canadian Boreal Initiative, Parks Canada, and University of Calgary law professor Kathleen Mahoney.

Outcomes of 'Keepers of the Water' included a declaration of the importance of water and of ensuring its future quality and quantity. Follow the link at <http://www.dehchofirstnations.com/home.htm> to read the declaration.

As well, CPAWS-NWT almost brought home the trophy for first prize in the canoe race..... we'll be honing those skills so there is no doubt about the winner next time!



PHOTOS BY KARLEY ZIEGLER



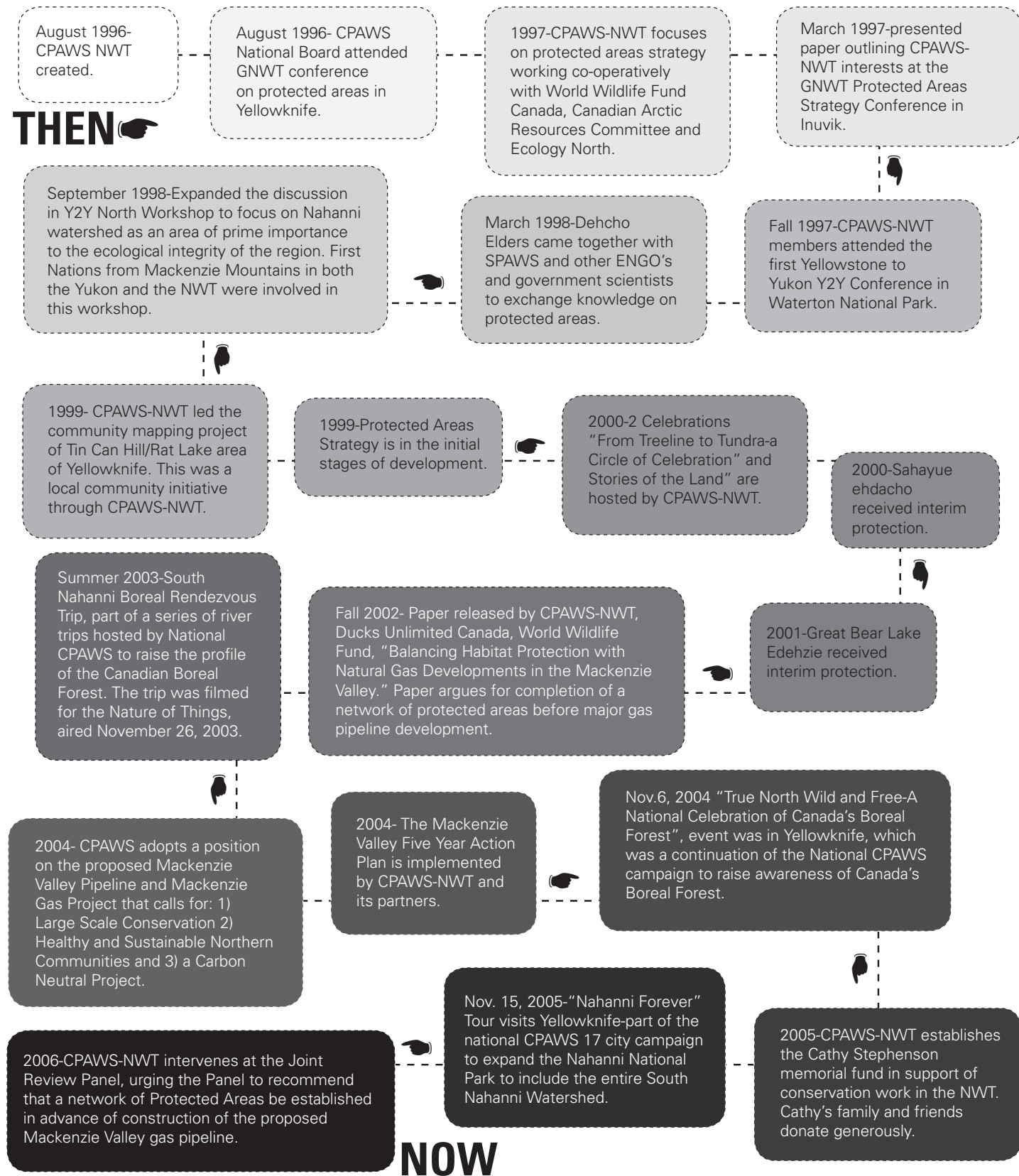
KERI BARRINGER / Volunteer Profile

Joyce Caines, CPAWS-NWT Office Administrator

Keri Barringer lived in Yellowknife for one year in the mid-nineties while articling with the law firm of Phillips and Wright. During that year she attended meetings and met other CPAWS volunteers who were establishing a CPAWS presence in the NWT. Previously she had been involved with CPAWS volunteering in Saskatchewan and Alberta. She returned to Yellowknife early in 2006 to continue working in natural resources and environmental law. Before Keri branched into law she had obtained her Bachelor of Science and Master of Natural Resources Management degrees from the University of Winnipeg and the University of Manitoba. Her Master's work was written on public consultation and opportunities for the public to be involved in decisions that were made that affect the environment.

She is currently Senior Advisor, Legislation and Legal Affairs for the Environment and Natural Resources Department of the GNWT. This position poses many challenges since Keri deals with issues relating to legislation, regulations and resource management. She has worked with many different stakeholders in Alberta on law reform issues, has experience in research, writing and publishing legal articles and reviews, and has worked in the areas of public consultation and access to information. Keri is passionate about the great outdoors and she plans on spending time in the north enjoying outdoor pursuits. The CPAWS-NWT 10th Anniversary celebration in September 2006 provided Keri with a great opportunity to create the 10 Year Report. She worked on this in collaboration with another CPAWS volunteer, Krystal Thompson. Since Keri's return to the north in the past year she is pleased to see that CPAWS-NWT has an office and staff as well as the continuation of volunteer assistance, all working on conservation and environmental protection in the north. Keri looks forward to continuing her connection with CPAWS.

TIME LINE FOR CPAWS 10TH ANNIVERSARY



CPAWS-NWT: Back to the Green Future

Jennifer Morin, new Mom and CPAWS-NWT Staff Member (2002-2006)

For 10 years, CPAWS-NWT has been built by the passion for protecting wilderness demonstrated by so many including Aboriginal communities, CPAWS-NWT members, volunteers and staff, other NWT and Canadian environmental non-governmental organizations, as well as civil servants and government leaders. Together, CPAWS-NWT has overcome many challenges to protect the land for the future.

There were several notable accomplishments in CPAWS-NWT's first five years (see Gillian McKee-Val's article in Vol. 19). CPAWS-NWT has continued to lay the ground work for other longer-term wilderness protection goals. Two highlights in the last five-years include accomplishing interim protection for Edézhzié (Horn Plateau) in 2002, as well as working very hard as part of the NWT Protected Areas Strategy Advisory Implementation Committee to gain support and funding for the Five Year Mackenzie Valley Action Plan. Through the NWT Protected Areas Strategy, the Action Plan is the largest NWT protection effort of our time. It has a goal of protecting a network of protected areas before large scale industrial development such as the Mackenzie Gas Project occurs. Much of the work on implementing the Action Plan has been "behind the scenes" with Mackenzie Valley Aboriginal communities. Although this conservation work seldom makes front pages or is a top story on the evening newscast, the enthusiasm and the commitment of all involved is extremely compelling.

Alright, so there might not be any conservationist paparazzi, but why is the work CPAWS-NWT so important? As you know, we are facing tremendous change not only locally, but nation-wide, and globally. In the NWT, these changes and the speed of them

have been accelerated rapidly. In the past hundred years, the north transformed from nomadic self-sustaining peoples to the arrival of explorers, the fur trade, mineral and energy exploration and development, industrialization and now globalization. What next? What is our role now? We have a limited time to act. It will be too late to protect an area for Woodland Caribou when they are endangered or extirpated. It will be too late when we cannot drink water from a lake with our hands.

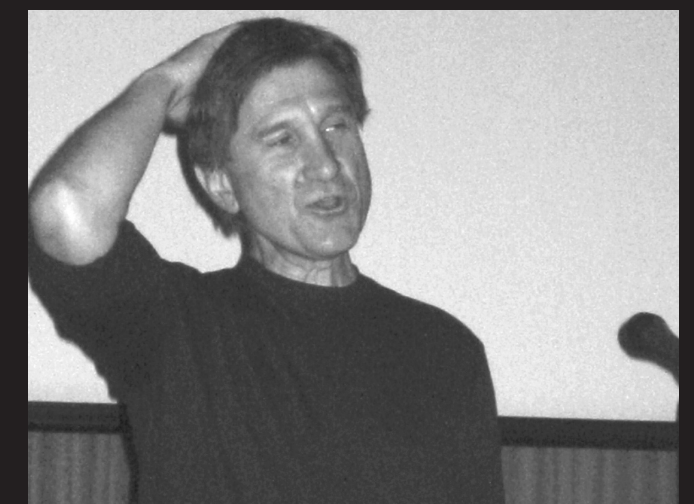
It has become a cliché to say that we only need to look to Alberta and other industrialized areas in the world to see where our current path is taking us. Is all hope lost? Of course not! One of the most interesting developments in the last few months has been the interest of Canadians in the environment. While the environment has always been a concern for Canadians in the past 10 years, it has never been a top priority. Since the late fall of 2006, climate change and the environment have risen to become THE top issues for Canadians.

It is exciting to be part of a society who is waking up to the fact that we are responsible for providing clean water and air, and protected wilderness, as well as economic sustainability for our future generations. As a new mom, this reality has been brought into a greater focus with the birth of my son Archer. We cannot pause in our efforts, we must not be complacent and we must speak, write and show support for conservation and environmental work. This work is more important now than ever. Your continued support and interest is essential for a future we can be proud of. Thank you for being a part of the first formative decade and keep watching and get involved in the next one.

Special Thanks to Ed Struzik!!



ED STRUZIK, SIGNING A COPY OF HIS BOOK FOR CPAWS-NWT VOLUNTEER EVE PETERSON. PHOTOS BY KARLEY ZIEGLER



RESPONDING TO QUESTIONS AT THE CPAWS-NWT ANNIVERSARY CELEBRATION.

NAHANNI BAT SURVEY A HUGE SUCCESS!

Erica Janes, Senior Conservation Coordinator

This past summer, CPAWS-NWT received a research grant from Mountain Equipment Co-op to undertake a bat survey along the South Nahanni River and in the Nahanni karstlands. Bat researcher Cori Lausen, along with Parks Canada staff, carried out the survey over three weeks in July and August, by raft along the river and by helicopter in the karstlands. The Bat Team traveled during the day, and spent evenings and nights setting up mistnets to catch bats and bat detectors to record their presence. Captured bats were weighed and measured, and then released without harm.

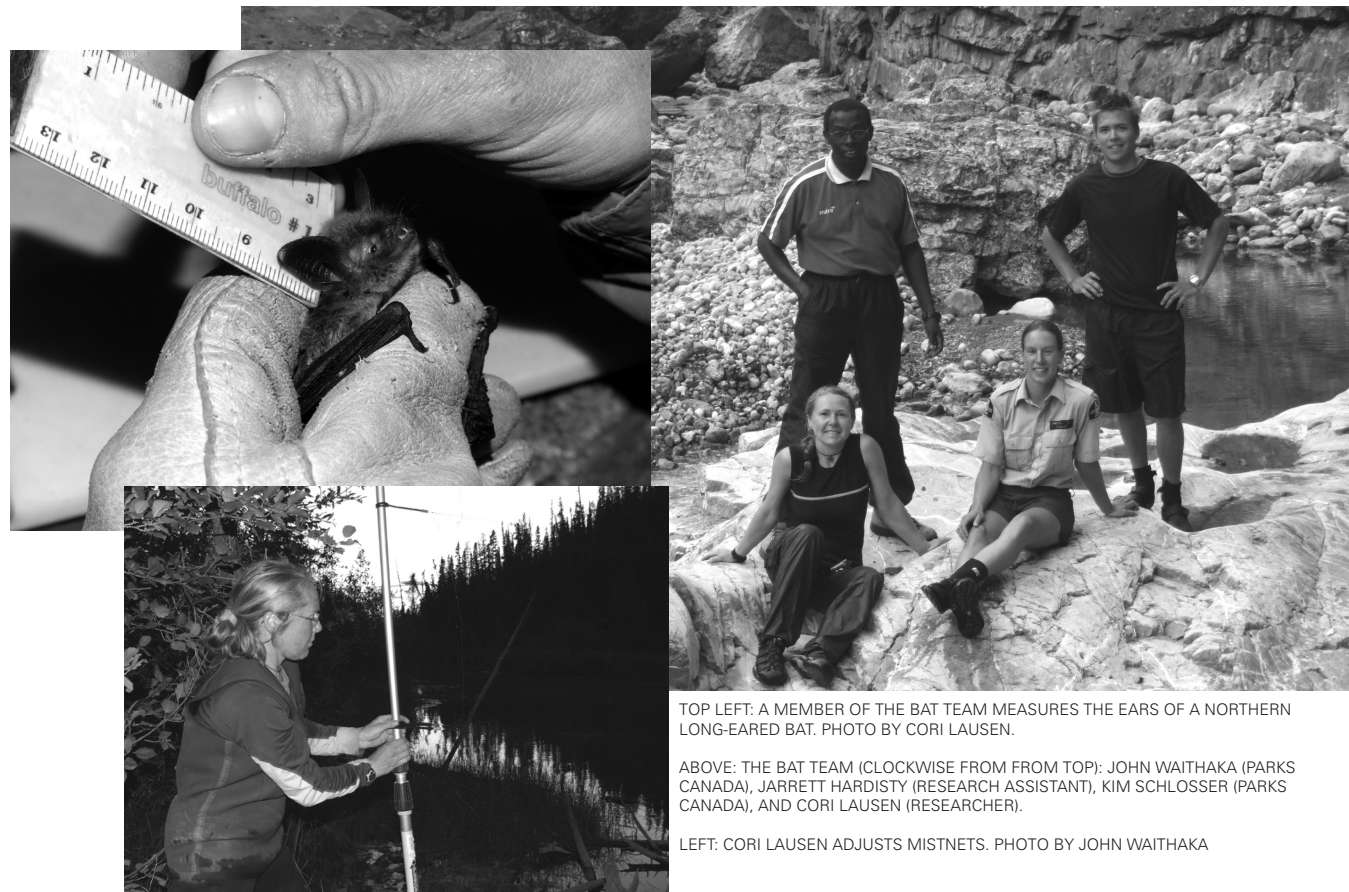
At first glance, the NWT might not be considered ideal for bats – our summers are short and the skies do not get very dark. Normally bats need warm temperatures to raise their young, lots of food and darkness to hide from predators. But, it turns out with all its caves, trees and water, Nahanni has excellent bat habitat. It could also be that with so many bugs to eat, bats are willing to risk being spotted by predators and risk a summer too short to raise young. Nahanni has everything that a bat could ever want...especially lots of bugs!

Until now, nobody has done a bat survey in the NWT. We wanted to find out which bats make their home in the Nahanni area. Our thinking was that the survey findings would increase our understanding of bat biodiversity and habitat in the region, and make a valuable contribution to conservation science in the NWT.

We also wanted to provide information to the Nahanni Expansion Working Group, so that they are able to consider bats and bat habitat in determining new boundaries for an expanded Nahanni National Park Reserve.

The Bat Team identified seven bat species in the Nahanni area, by capture and acoustic recordings. Species identification was confirmed with genetic analysis of samples taken from captured bats. An eighth species may be present in the area, but identification still needs to be confirmed. This is five more species than previously known in the NWT! For two of the species, this is their most northerly record, extending their known ranges by about 300 km. Five of the seven species are non-migratory, which means that they probably live in the Nahanni area year-round. Our survey showed that the NWT has the greatest bat diversity in the Canadian and American north.

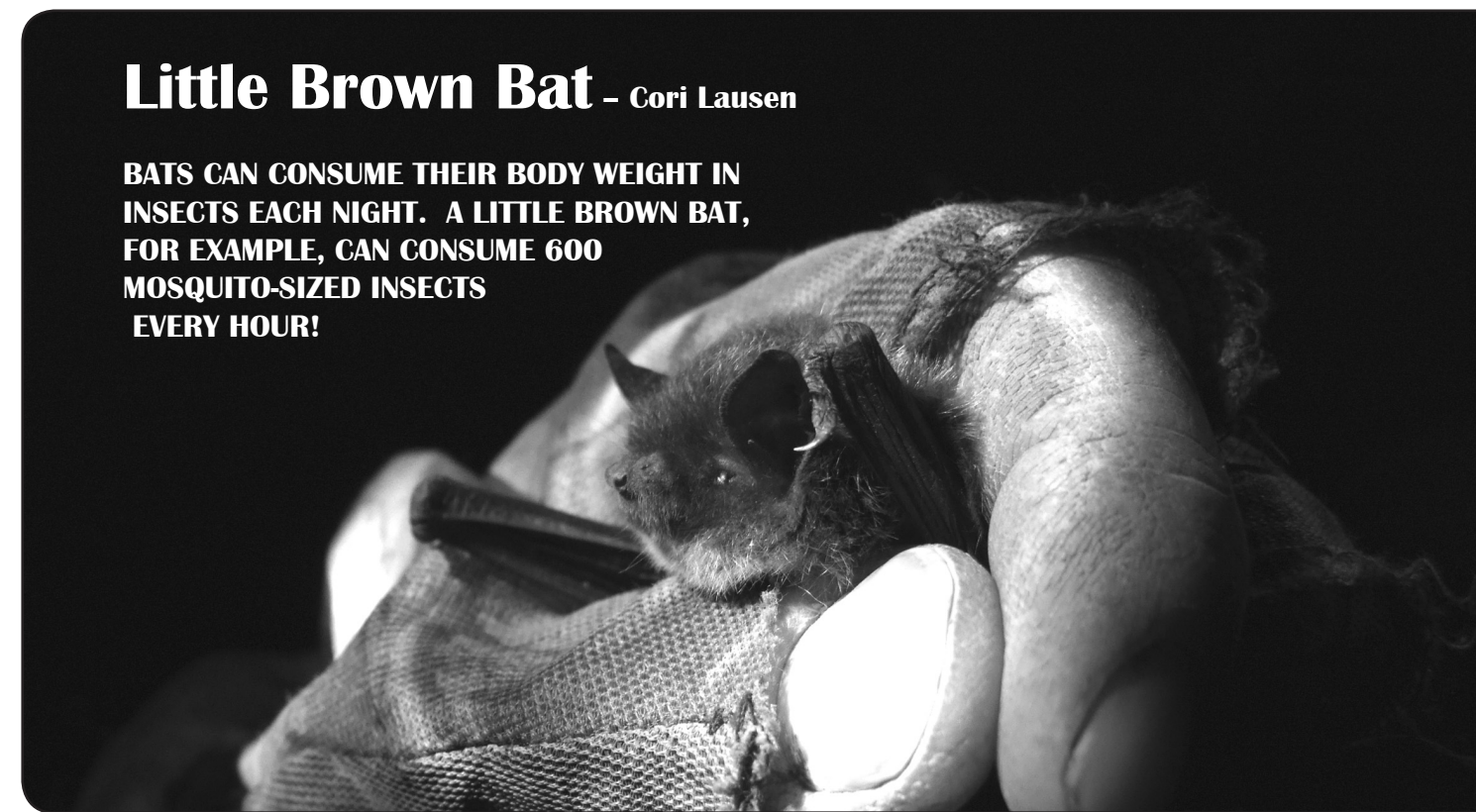
This study was a first step toward understanding the Nahanni area's bats, but more work will need to be done to understand the details of how the area is used by bats. Because as many as eight bat species find ways to meet their different needs in the Nahanni watershed and karstlands, protecting the entire watershed and the karstlands will help make sure that bats continue to find a home in the NWT.



TOP LEFT: A MEMBER OF THE BAT TEAM MEASURES THE EARS OF A NORTHERN LONG-EARED BAT. PHOTO BY CORI LAUSEN.

ABOVE: THE BAT TEAM (CLOCKWISE FROM FROM TOP): JOHN WAITHAKA (PARKS CANADA), JARRETT HARDISTY (RESEARCH ASSISTANT), KIM SCHLOSSER (PARKS CANADA), AND CORI LAUSEN (RESEARCHER).

LEFT: CORI LAUSEN ADJUSTS MISTNETS. PHOTO BY JOHN WAITHAKA



Little Brown Bat - Cori Lausen

BATS CAN CONSUME THEIR BODY WEIGHT IN INSECTS EACH NIGHT. A LITTLE BROWN BAT, FOR EXAMPLE, CAN CONSUME 600 MOSQUITO-SIZED INSECTS EVERY HOUR!

PHOTO BY CORI LAUSEN

Bat species found in Nahanni: • Northern long-eared bat • Little brown bat • Western long-eared bat • Long-legged bat • Big brown bat • Hoary bat • Eastern red bat