

At Home on the Prairie: Connecting to Native Prairie

Objective	Strategies	2009-2012 Results
<p><i>More people are aware of and appreciate native prairie ecosystems and support and are engaged in sustainable, prairie related activities.</i></p>	<p>Continue to educate Saskatchewan youth about prairie ecosystems and prairie species at risk</p>	<p>ADOPT A RANCHER: Program development and pilot to occur in 2013-2014 ECO-EXTRAVAGANZA: Engaged 949 Grades 1-6 students in the Val Marie area OWLS & COWS TOUR: 6,034 Grades 3-6 students at 373 schools/2 Hutterite colonies in Lloydminster, North Battleford, Langham and the areas around the Missouri Coteau, Weyburn & Estevan PITCH FOR PIPITS & PLOVERS GAMESHOW: Engaged 466 students & 86 teachers/chaperones during Agribition 2012 TAKING ACTION FOR PRAIRIE: Programming developed; to be piloted in 2013</p>
	<p>Target communication about and promotion of native prairie to an urban audience</p>	<p>E-NEWSLETTER: Distributed monthly to 34 partner reps, 7 national/international affiliates and 531 associates/individuals FACEBOOK: Since July 2011 - there have been 529 pageviews by 167 unique visitors to the SK PCAP Facebook page as well as 101 Likes. NATIVE PRAIRIE SPEAKER SERIES: presentations (793 in person, 178 live webcast, 552 views of archived presentations) WEBSITE: 21,528 hits from 10,941 visitors (51% new, 49% returning) from 105 countries NATIVE PRAIRIE APPRECIATION WEEK (NPAW): Booths were held at the Regina and Saskatoon Farmer's Markets as well as National Aboriginal Day in Regina. A "Get Out and Enjoy the Prairies" Checklist was handed out along with 420 native seed packets during these events. The checklist is also located on PCAP's web-site.</p>
	<p>Promote and provide opportunities to participate in prairie-related activities</p>	<p>NPAW: Proclaimed provincially by the Saskatchewan Ministry of Agriculture (SMA) and Environment (SME) and municipally by Moose Jaw, Regina, Saskatoon, Swift Current & Estevan. 274 participants engaged in the SRM-PPC Annual Workshop & Tour. 420+ native seed packets & partner materials handed out at Regina Farmer's Market, Saskatoon Farmer's Market and National Aboriginal Day in Regina. A poster contest was conducted. NATIVE PRAIRIE RESTORATION/RECLAMATION WORKSHOP (NPRRW): 440 participants registered representing BC, AB, SK, MB, ON and USA</p>

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Original Success Measures (from Framework)	2009-2012 Results
Comparison of knowledge, attitudes and behaviours in people who have participated in prairie education programs vs. those who have not	
Target-group appreciation of prairie and support for prairie conservation	Shown by interest in field days, attendance at NPAW, NPRRW & the Native Prairie Speaker Series and visits to the web-site.
Educational partnerships formed by promoting prairie-related activities	Numerous partnerships have formed during the development, promotion and delivery of SK PCAP's educational programming, including Pitch for Pipits and Plover, Taking Action for Prairie and Adopt a Rancher. Partners that have been involved include, but are not limited to, the Saskatchewan Burrowing Owl Interpretive Centre, Nature Saskatchewan, Royal Saskatchewan Museum, Water Security Agency, Prairie Learning Centre and SK Outdoor Environmental Education Association.
Visitors to prairie sites promoted by PCAP	Seven places were included on the "Get Out and Enjoy the Prairies Checklist" that was promoted during NPAW 2012 and on SK PCAP's website. A list of 20 ways families can enjoy native prairie in Saskatchewan was developed and promoted during NPAW 2011. The Native Plant Society of Saskatchewan's "Saskatchewan's Prairie Places," a guide to the many publicly-accessible areas of native prairie in Saskatchewan, was promoted during NPAW.

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Meeting SK PCAP's Goal:	Intent	2009-2012 Results
Ecosystem Goal	Building a foundation of public support for prairie conservation	15 articles related to prairie conservation produced in the Saskatchewan Stock Grower Association's (SSGA) <i>Beef Business</i> magazine.
Economic Goal	Increasing interest in and support for local native prairie products, including livestock, and local prairie recreation and tourism opportunities	In 2012, a "Get Out and Enjoy the Prairies" checklist was created and distributed during NPAW. Promotion activities for NPAW 2011 included a list of 20 different ways families can enjoy native prairie in Saskatchewan. <i>Beef Business</i> Article: "Greener Pastures Ahead for the Native Plant Materials Industry".
Cultural Goal	Promoting pride in our native prairie and a Saskatchewan cultural identity that is closely tied to native prairie	NPAW (as described above). ADOPT A RANCHER: This educational program that connects students in a classroom with a local rancher to learn firsthand the importance of native prairie stewardship is being developed in 2013. One of its goals is to instill pride of the ranching culture and a greater appreciation of native prairie.

Prospering with Prairie: Sustainable Land Use and Development

Objective	Strategies	2009-2012 Results
<p><i>PCAP Partners to identify, adopt, implement, and promote best management practices, planning processes, policies and / or regulatory requirements, important for the conservation and sustainable use of native prairie in Saskatchewan.</i></p>	<p>Increase awareness of how Partners currently conserve and restore native prairie, and document progress in this area</p>	<p>A spreadsheet was developed and sent to partners to collect information for the creation of a dynamic inventory of the top three activities of each partner group. In 2010 and 2011, 17 partners completed the survey.</p>
	<p>Exchange ideas and new knowledge with Partners and other stakeholders about ways to successfully conserve and restore native prairie at each stage of a land use or development activity</p>	<p>The 2011 NPPRW focused on how to successfully restore/reclaim native prairie. 2012 focused on bridging the gap between native seed providers and users, and various methods for managing restored/reclaimed prairie. Between 2011 and 2012, 440 participants registered representing BC, AB, SK, MB, ON and USA. Participants were from government, environmental NGO's, universities and the oil & gas industry; they also included consultants and naturalists.</p>
	<p>Assist Partnership with monitoring and communicating trends in native prairie conservation</p>	<p>A literature review was conducted in 2011 about the quantity of native prairie remaining in SK and included 7 key recommendations for discussion and next steps. This is available on the PCAP website.</p>

Prospering with Prairie: Sustainable Land Use and Development

Original Success Measures (from Framework)

Native prairie - its extent, functions, and biodiversity - is conserved or restored as part of land use and development activities in Saskatchewan

2009-2012 Results

In 2011, a literature review about the quantity of native prairie remaining in Saskatchewan was conducted and included seven key recommendations for discussion and next steps.
Note: A 2nd literature review of native prairie remaining in SK needs to be conducted for comparison; however, there needs to be more than 2 years between studies.

Prospering with Prairie: Sustainable Land Use and Development

Meeting SK PCAP's Goal:	Intent	2009-2012 Results
Ecosystem Goal	Promoting consideration of native prairie conservation and restoration in land use and development planning	<p>Numerous informational resources that promote native prairie conservation and restoration are posted on the website.</p> <p>Two Native Prairie Restoration & Reclamation Workshops were held that engaged over 400 participants. A follow-up article was done by the Regina Leader Post as well as a radio Interview with Rod MacDonald (GX 94 – Yorkton).</p>
Economic Goal	Recognizing the importance of development and its contribution to economic prosperity while working to ensure its sustainability	See above
Cultural Goal	Increasing awareness of native prairie conservation issues across a variety of sectors and interest groups	<p>Increased awareness occurs through a variety of activities and events initiated by SK PCAP, including the website, e-newsletter, articles in partner & other publications, Native Prairie Speaker Series, NPAW, NPPRW and our educational programs. Each activity attracts a variety of audiences - such as government, non-government, ENGO's, educational insititutions, industry, producers, youth, the rural and urban public.</p>

Caring for Prairie: Managing Invasive Alien Plant Species

Objective	Strategies	2009-2012 Results
<p><i>Prairie land managers understand the importance of managing alien plant species on the prairie landscape and Saskatchewan has a coordinated approach to invasive alien plant species management.</i></p>	<p>Educate public and private land managers about the threats of invasive alien plants to native prairie</p>	<p>Documents and articles were created for the Swift Current Environmental Advisory Board to disperse amongst the general public, <i>Gardener for the Prairies</i>, <i>Native Plant News</i> and Nature Conservancy of Canada's newsletter reaching over 16,000 people. 5,000 copies of an invasive species calendar was distributed to RM offices. NPSS gave invasive plant presentations to SIAST in Prince Albert, NSWMA in Winnipeg and the Early Grey Garden Club in 2011.</p>
	<p>Implement collaborative Invasive Alien Plant Species prevention and control measures</p>	<p>Partners are involved with the Saskatchewan Invasive Species Council (SISC), including the provision of a Chair. Partner organizations involved with the SISC submitted a proposal to federal Invasive Alien Species Partnership Program to tackle multiple invasive species using mapping removal, awareness & education and other techniques. The project is provincial in scope with a strong, early detection and rapid response component.</p>
	<p>Monitor the occurrence of alien invasive plants in the Prairie Ecoregion</p>	<p>Partner organizations have contributed to the monitoring of invasive species, including improved monitoring protocols. The Prairie Region Invasive Plant Species Inventory and Map Display database continues to be streamlined based on the advice by this focus group, with many partners contributing data. Partners are also evaluating EDDMaps, a database developed in the US, being adapted for Canada. Advice has also been given to the Saskatchewan Conservation Data Centre regarding their development of an invasive species database.</p>
	<p>Coordinate research and development activities</p>	<p>Partners are involved with the Saskatchewan Invasive Species Council, including the provision of a Chair. The University of Saskatchewan is conducting research looking at grazing Leafy Spurge.</p>

Caring for Prairie: Managing Invasive Alien Plant Species

Original Success Measures (from Framework)	2009-2012 Results
Target-audience knowledge of invasive alien plant issues	Documents and articles were created for the Swift Current Environmental Advisory Board to disperse amongst the general public, <i>Gardener for the Prairies</i> , <i>Native Plant News</i> and Nature Conservancy of Canada's newsletter reaching over 16,000 people. 5,000 copies of an invasive species calendar was distributed to RM offices. NPSS gave invasive plant presentations to SIAST in Prince Albert, NSWMA in Winnipeg and the Early Grey Garden Club in 2011.
Collaborative invasive alien plant management initiatives	Saskatchewan Invasive Species Council Prairie Region Invasive Plant Species Inventory and Map Display database Federal Invasive Alien Species Partnership

Caring for Prairie: Managing Invasive Alien Plant Species

Meeting SK PCAP's Goal:	Intent	2009-2012 Results
Ecosystem Goal	Addressing the significant threat of invasive alien plant species to prairie ecosystem health and biodiversity from a whole-system, landscape perspective	Several partners are involved in the Saskatchewan Invasive Species Council, the Prairie Region Invasive Plant Species Inventory & Map Display database and the Federal Invasive Alien Species Partnership.
Economic Goal	Reducing the economic impact of invasive alien plant species on the livelihoods of sustainable users of native prairie	DRAFT
Cultural Goal	Reinforcing the value of protecting native prairie that adds to our full valuation of native prairie	Several partners are involved in the Saskatchewan Invasive Species Council, the Prairie Region Invasive Plant Species Inventory & Map Display database and the Federal Invasive Alien Species Partnership.

Accounting for Prairie: Valuing Ecological Goods and Services

Objective	Strategies	2009-2012 Results
<p><i>More people are aware of the ecological goods and services provided by native prairie ecosystems and begin to account for them in decision making.</i></p>	<p>Communicate to target groups about the ecological goods and services (EGS) provided by native prairie</p>	<p>An article on "Accounting for Wetlands" was submitted for the December 2009 SK PCAP newsletter.</p> <p>An article on EGS appeared in the November 2010 issue of <i>Beef Business</i>.</p> <p>An EGS factset/brochure was developed and distributed within the partnership and included in PCAP's newsletter & web-site.</p> <p>An EGS news release was developed in conjunction with NPAW 2011.</p> <p>EGS was included as a topic in the Taking Action for Prairie education program.</p>
	<p>Identify and communicate to Partners the program and policy options that support the consideration and maintenance of ecological goods and services</p>	<p>Several partners attended the 2009 EGS workshop held in March.</p> <p>A representative from the focus group attended the Canadian EGS pilot review workshop in Ottawa in 2009.</p> <p>Partners joined the multi-stakeholder Saskatchewan EGS Working Group.</p>

Accounting for Prairie: Valuing Ecological Goods and Services

Original Success Measures (from Framework)	2009-2012 Results
Target-group awareness of native prairie ecological goods and services and threats to them	An article on "Accounting for Wetlands" was submitted for the December 2009 SK PCAP newsletter An article on EGS appeared in the November 2010 issue of <i>Beef Business</i> An EGS factset/brochure was developed and distributed within the partnership and made available on PCAP's web-site An EGS news release was developed in conjunction with NPAW 2011
Ecological goods and services - based programs that support prairie conservation	Several partners are involved in the Multi-stakeholder Saskatchewan EGS Working Group
Acres of prairie influenced by ecological goods and services - based programs	

Accounting for Prairie: Valuing Ecological Goods and Services

Meeting SK PCAP's Goal:	Intent	2009-2012 Results
Ecosystem Goal	Supporting the maintenance and restoration of native prairie with economic analysis	Several partners are involved in the Multi-stakeholder Saskatchewan EGS Working Group
Economic Goal	Aiming to understand and quantify the economic value of the ecological goods and services provided by native prairie so that we can make strategic economic decisions around land use practices	See above.
Cultural Goal	Assigning an economic value to native prairie that adds to our full valuation of native prairie	

A Working Prairie: Grazing Management in Prairie Ecosystems

Objective	Strategies	2009-2012 Results
<p><i>Increased land manager knowledge and adoption of grazing management practices that benefit both prairie ecosystems and economic returns;</i></p> <p><i>Improved knowledge of current range health and range health trends in Saskatchewan; and</i></p> <p><i>Improved scientific understanding of the role of grazing management in prairie ecosystem health & biodiversity.</i></p>	<p>Communicate with public and private grazing land managers about grazing management practices and their benefits</p>	<p>In 2009, a field day was held for patrons of the Community Pasture Program in the southwest that focused on pasture management (10 participants).</p> <p>Semiarid Prairie Agricultural Research Centre held a field day in Swift Current showcasing grazing and forage research (80 participants). 650 copies of the Range & Riparian Health & Assessment booklets were updated, re-printed and distributed to over 60 organizations & individuals. Copies are available on PCAP's web-site.</p> <p>274 participants engaged in the SRM-PPC Annual Workshop & Tour.</p>
	<p>Facilitate integrated approaches to program and policy development related to grazing management</p>	
	<p>Improve range health aggregated data storage and sharing</p>	<p>A standardized range health database (VegISS) has been developed by the Saskatchewan Research Council (SRC). Two workshops have been held to train partners and associates on how to use the database. Minor updates have been completed and partners are now beginning to load their data. Information related to the database is posted on PCAP's web-site.</p>
	<p>Coordinate comprehensive and standardized range health data collection</p>	<p>See above</p>
	<p>Improve our knowledge of relationships between grazing management and wildlife populations</p>	<p>Numerous organizations have been conducting research and various events that improve our knowledge of relationships between grazing management and wildlife populations. SK PCAP helps distribute the knowledge further by relaying research results & outcomes at the Native Prairie Speaker Series, Native Prairie Restoration/Reclamation Workshop and the SRM-PPC Annual Workshop & Tour.</p>

A Working Prairie: Grazing Management in Prairie Ecosystems

Original Success Measures (from Framework)	2009-2012 Results
Public and private land manager knowledge of best management practices and their benefits	
Coverage and frequency of range health monitoring	The development of the VegISS database allows for a database design that can be used to store the various types of rangeland data, encouraging standardization among agencies and facilitate data-sharing. Perhaps in the future it can be utilized to determine coverage and frequency of range health monitoring across Saskatchewan.
New knowledge of relationship between grazing management and prairie ecosystems	

A Working Prairie: Grazing Management in Prairie Ecosystems

Meeting SK PCAP's Goal:	Intent	2009-2012 Results
Ecosystem Goal	Working toward continued adoption of grazing management systems that improve and sustain the health and function of native prairie	Four grazing tours have been conducted during NPAW. Articles written for SSGA's <i>Beef Business</i> magazine have touched on grazing management systems and native prairie.
Economic Goal	Promoting the maintenance and understanding of livestock production as a profitable, sustainable and wise use of native prairie	Four grazing tours have been conducted during NPAW. Articles written for SSGA's <i>Beef Business</i> magazine have touched on grazing management systems and native prairie. SK PCAP's new educational program, Adopt a Rancher, will promote understanding of livestock production.
Cultural Goal	Supporting understanding and valuing of the culture and lifestyle of the livestock production and ranching community	The tour held during NPAW, which highlights grazing management and ranching, is attended by individuals who represent many different sectors. SK PCAP's new educational program, Adopt a Rancher, will increase youth understanding and valuing of the ranching community's lifestyle and culture.