



# KTUNAXA LANDS & RESOURCES

## *Newsletter and Updates*

### Nupqu (February)

ʔat nʔaḡnukaʔknapsi maʔis nupqunana ɕ ʔat  
qakiʔiʔni xma·k ʔitkniʔik ʔannʔis

In February, the mother bears wake up their  
bear cubs and urge them to prepare their paws  
for the coming seasons

### Lands and Resources Ktunaxa Jeopardy Question

Question: This shrub has silver leaves and berries, and the berries are edible but not very tasty. The berry has a large seed, which is traditionally used in beadwork.

To submit your answer: Go to our Ktunaxa Lands and Resources Facebook page and private message us your answer or submit your answer by emailing nnicholas@ktunaxa.org. A randomly selected winner will be awarded a \$25.00 gift card. The deadline for submission is February 26th 2016.

Congratulations to Anna Gravelle for winning last months Ktunaxa Jeopardy Questions. Her correct answer - Tourmalinite, won her a \$25.00 gas card.

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### Did You Know?

Did you know that the Ktunaxa Lands and Resources Department received more than 400 referrals last year? The referrals received are all located within the Ktunaxa Territory and the proposals can range from minimal impact legalization of a dock to major mines act amendments. They include projects involved in Mining, Forestry, Water, Wildlife, Range use etc. Not all proposed referrals are approved and the Ktunaxa Lands and Resources Department Staff work hard to maintain, protect, manage and restore healthy and diverse ecosystems.

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### Correction

Thank you to Dorothy Alpine for correcting our spelling mistake in last months Newsletter. The News Years Greeting is “kiʔsuk Kyukyit kukun Makut”. We will ensure that we have correct spelling in our future Newsletters to come.

#### Lands and Resources Sector Council:

- Chair - Sandra Luke  
Lower Kootenay
- Jim Whitehead  
ʔaḡam
- Jason Gravelle  
Tobacco Plains
- Lorne Shovar  
ʔakisḡnuk

#### Lands and Resources Staff:

- Ray Warden, Director
- Lands & Resources  
Stewardship Assistants:  
Chad Luke (Lower  
Kootenay), Nevada Nicholas  
(Akisḡnuk), Bonnie Harvey  
(Aḡam) Dan Gravelle  
(Tobacco Plains)
- Kerri Garner, Manager Lands  
Stewardship
- Denise Walker, Executive  
Assistant
- Nicole Kapell, Environment  
& Archaeological  
Stewardship Manager
- Denine Milner, Strategic  
Initiatives Coordinator
- Craig Paskin, Manager  
Policy and Planning
- Jose Galdamez, GIS  
Technician
- Alison Burton, Coal  
Regulatory Coordinator
- Danielle Gravelle,  
Lands Guardian

## Columbia Mountains Institute hosts the Environmental and Social Assessment Forum

On February 23-24, 2016 at the Collage of the Rockies in Cranbrook, BC the Columbia Mountains Institute will host a Environmental and Social Assessment Forum. This will be a unique two day modular event where participants can learn how to work through the process from either a stakeholder or proponent position. Attendees will be able to choose from five different seminars to learn the tools required to successfully engage in or navigate through the environmental and social assessment process. The purpose of this forum is to provide attendees with practical “hands-on” experience and skills. Five seminars will be offered over two days.

Seminars options are:

- ◆ A guide for proponents to the Federal environmental assessment processes.
- ◆ A guide for proponents to the BC environmental assessment process.
- ◆ A guide for First Nations, stakeholders, and the general public on the Federal environmental assessment process.
- ◆ A guide for First Nations, stakeholders, and the general public on the BC environmental assessment process.
- ◆ Everyone’s guide to social assessment in environmental assessment processes.

The panel discussion will involve people from different perspectives (e.g. local, provincial and federal government, stakeholder groups, NGOs, First Nations, the private sector) and will address the question: “How do we improve the process of environmental and social assessment?” The keynote speaker will be Cam Owens who will speak to: “Politics, Geography and Environmental Assessment: Reflections on the struggle over the Jumbo Valley.” A screening of the film “Jumbo Wild” will also take place and is open to the public. Doors open at 6:30pm at the Collage of the Rockies. Tickets will be available for a small fee.

Registration is now open until February 5th 2016.

CMI Member: \$220.00

Non Member: \$270.00

Student: \$160.00

Day One Only: \$210.00

To register go to:

<http://cmiae.org/event/enviroandsocialassessment/>

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## Ktunaxa Nation Council Title & Rights Workshop

February 15th and 16th from 10:00 am to 4:00 pm at the Heritage Inn 803 Cranbrook St N, Cranbrook

KNC Lands and Resources Sector is sponsoring a two day workshop on Aboriginal Title and Rights hosted by KNC Legal Council. The intended audience of this workshop is KNC and Ktunaxa Community Staff as well as any leadership and citizens who are interested in knowing more. Lunch will be provided. No travel and honoraria are available.

To Register, contact Denise Walker: [dwalker@ktunaxa.org](mailto:dwalker@ktunaxa.org) 1-250-489-2464 ext. 3120

For more information or to submit questions, contact Nicole Kapell: [njkapell@ktunaxa.org](mailto:njkapell@ktunaxa.org) 1-250-489-2464 ext. 3123

# Management Plan for the Northern Rubber Boa (*Charina bottae*) in British Columbia

## What is a Management Plan?

A management plan identifies a set of coordinated conservation activities and land use measures need to ensure, at a minimum, that the target species does not become threatened or endangered. A management plan summarizes the best available science-based information on biology and threats to inform the development of a management framework. Management plans set goals and objectives, and recommend approaches appropriate for species or ecosystem conservation.

## What's Next?

Direction set in the management plan provides valuable information on threats and direction on conservation measures that may be used by individuals, communities, land users, conservationist, academics, and governments interested in species and ecosystem conservation.

## Description

The Northern Rubber Boa (*Charina bottae*) is a short and stout snake with a blunt, rounded tail that resembles the head and is used as a distraction during predator evasion. The dorsal surface of adults is uniformly brown, sometimes tinged with grey, yellow, or green and the underbelly is yellow, whereas juvenile are semi-transparent and very pale with no distinct margin between the dorsal and ventral surfaces. The plates at the top of the head are large and irregular and the body scales are small and smooth, giving it the appearance of rubber. There is a single anal plate with a spur in a pit on each side. The spurs in males are larger than those in females and are used by the males to court females.

The Northern Rubber Boa is crepuscular and nocturnal and spends much of the time under cover and is thus infrequently found except at dens in spring or by actively searching under cover objects in the summer. It occurs across most of southern British Columbia (B.C.) except Vancouver Island and the Gulf Islands, but has most commonly been observed in the Thompson/Okanagan and southern Columbia River basin (West Kootenays) watersheds.

The management goal for the Northern Rubber Boa is to maintain the current area of occupancy and distribution of the Northern Rubber Boa within B.C.

The management objectives are to:

1. protect suitable habitat across the range of the Northern Rubber Boa
2. mitigate threat impacts to local populations where necessary;
3. address current knowledge gaps in the range distribution of the Northern Rubber Boa;
4. assess population size at a variety of locations and habitat across the range to refine the provincial population estimate; and
5. address knowledge gaps in habitat requirements including thermoregulation, refuge, foraging, and overwintering habitats.

## For more information

To learn more about species at risk recovery planning in British Columbia, please visit the Ministry of Environment Recovery Planning webpage at:

<http://www.env.gov.bc.ca/wld/recoveryplans/rcvry1.htm>

Information compiled from Government of Canada- *Species at Risk Act*, Management Plan Series, Adopted under Section 69 of SARA.

# Nupqu 2016

Sun

Mon

Tue

Wed

Thu

Fri

Sat

	1	2	3	4	5	6
7	8 BC Family day Offices Closed	9	10	11	12	13
14 	15 Title and Rights Workshop	16 Title and Rights Workshop	17	18	19	20
21	22	23 Enviro and Social Forum	24 Enviro and Social Forum	25	26	27
28	29					

More information on the Workshop and Forum on page 2.

Ktunaxa Word Search

- |                       |                               |
|-----------------------|-------------------------------|
| Apple - Kanusnana     | Tangerine - Kamak'cinana      |
| Pineapple - ?a'qupaʔ  | Apricot(s) Dried - ?a'kuqwat' |
| Banana(s) - Kawisxu   | Pears - Kakpu'k               |
| Foamberry - Kupa?tiʔ  | Orange - Kamak'ci             |
| Gooseberry - Kisyitin | Grapefruit - Kwiʔmak'ci       |

(words can be found forward, backwards and diagonally)

·	?	a	·	k	u	q	w	a	t'	a
ç	ʔ	i	t	?	a	p	a	k	n	y
a	k	s	u	k	n'	k	s	a	x	m
n	a	·	x	s	y	w	n	m	u	ʔ
a	k	ç	s	a	m	i	x	a	i	a
n	p	k	i	u	ç	ʔ	·	k'	p'	p
s	u	h	w	k'	q	m	i	ç	?	u
u	k'	ʔ	a	x	h	a	u	i	h	q
n	ç	m	k	y	?	k'	h	k	a	·
a	a	·	w	k'	n	ç	m	x	s	a
k	i	s	y	i	t	i	n	p	k	?

**Contact us at:**

Lands and Resources KNGB:

1-250-489-2464

Ray Warden - Ext. 3121

Denise Walker - Ext. 3120

Nicole Kapell - Ext. 3123

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Kerri Garner - Ext. 3115

Alison Burton - Ext. 3190

Danielle Gravelle - Ext. 4026

Community Lands and  
Resources Stewardship

Assistants (LRSAs):

Bonnie Harvey (?aqam)

1-250-426-5717 Ext. 3522

Chad Luke (Lower Kootenay)

1-250-428-7960

Dan Gravelle

(Tobacco Plains)

1-250-887-3461 Ext. 3412

Nevada Nicholas (?akisq̓nuk)

1-250-342-6301 Ext. 3815

*The Mandate of the Ktunaxa Lands and Resources Agency is to ensure that the lands and resources within the Ktunaxa Territory are effectively managed and protected for the benefits of the citizens, communities and government of the Ktunaxa Nation.*

*- Lands Sector Mandate*

**For the latest news and events please visit us at:**

**[www.ktunaxa.org](http://www.ktunaxa.org)**

**Like us on Facebook:**

**Ktunaxa Nation Lands and Resources**

