

## Wind Chill Chart

It may appear warm out but have you checked the wind? The combination of low temperature and wind will create more severe, often dangerous weather conditions. Wind chill factor is a measure of the combined chilling effect of wind and temperature.

### Examples of Wind Chill Factor

Wind chill factor	Comments
700	Conditions considered comfortable when dressed for skiing.
1200	Conditions no longer pleasant for outdoor activities on overcast days.
1400	Conditions no longer pleasant for outdoor activities on sunny days.
1600	Freezing of exposed skin begins for most people depending on the degree of activity and the amount of sunshine.
2300	Conditions for outdoor travel such as walking become dangerous. Exposed areas of the face freeze in less than 1 minute for the average person.
2700	Exposed flesh will freeze within half a minute of the average person.

Temperature, C	Wind Speed, km/h							
	calm	10	20	30	40	50	60	70
0	800	900	1100	1200	1300	1300	1300	1400
5	900	1100	1200	1300	1400	1500	1500	1600
10	1000	1200	1400	1500	1600	1700	1700	1800
15	1200	1400	1600	1700	1800	1900	1900	2000
20	1300	1500	1700	1900	2000	2100	2100	2200
25	1400	1600	1900	2000	2200	2300	2300	2400
30	1500	1800	2100	2300	2400	2500	2500	2600
35	1600	1900	2300	2500	2600	2700	2700	2800
40	1800	2100	2400	2600	2800	2900	2900	3000
45	1900	2200	2600	2800	3000	3100	3100	3200

To determine the wind chill, follow the air temperature across the chart to the wind speed. The value found is the wind chill in watts per square metre/hour.

### Emergency Information

**Park Emergency (24 hours)** 1-800-667-1788  
**RCMP** (306) 332-5641

After you have made contact with emergency services, please notify the park office to advise them of the situation.

### Park Information

**Park Office** (306) 332-3215  
**Within Saskatchewan** 1-800-205-7070  
 Mon-Fri 8:00 a.m. - 5:00 p.m.  
**Turn-In-Poachers** 1-800-667-7561  
**E-Mail:** [echovalley@serm.gov.sk.ca](mailto:echovalley@serm.gov.sk.ca)  
**Website:** [www.saskparks.net](http://www.saskparks.net)

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**PARKS**

# Echo Valley

## Provincial Park

### Cross-country Ski Trails



### Winter Information

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 in the Park

Winter is one of our best seasons here at Echo Valley Provincial Park, situated eight kilometres west of Fort Qu'Appelle. Over 10 kilometres of groomed trails await beginner and expert skiers alike.

Experience the beauty of nature along a trail and a whole new world will unfold before you. Talk to the friendly park staff. They can provide you with information and advice that will make your visit more enjoyable.

### Trail Signage

The trail signs are universal in nature and are posted throughout Saskatchewan Provincial Parks. The signs provide recreational and directional information. Please follow them. They are posted for your safety and convenience.

### Park Regulations

- Help keep the trails and park clean. Pack your garbage out.
- Open fires are not permitted in the park. Two warmup shelters, complete with wood stoves and a supply of wood are provided. One shelter is located adjacent to the upper parking lot and the other shelter is located further out on the trail as indicated on the trail map.
- Firearms or bows and arrows must be encased or sealed in such a way as to prevent their use or kept in the trunk of a vehicle in such a way that they are not readily accessible.

### Courtesy First

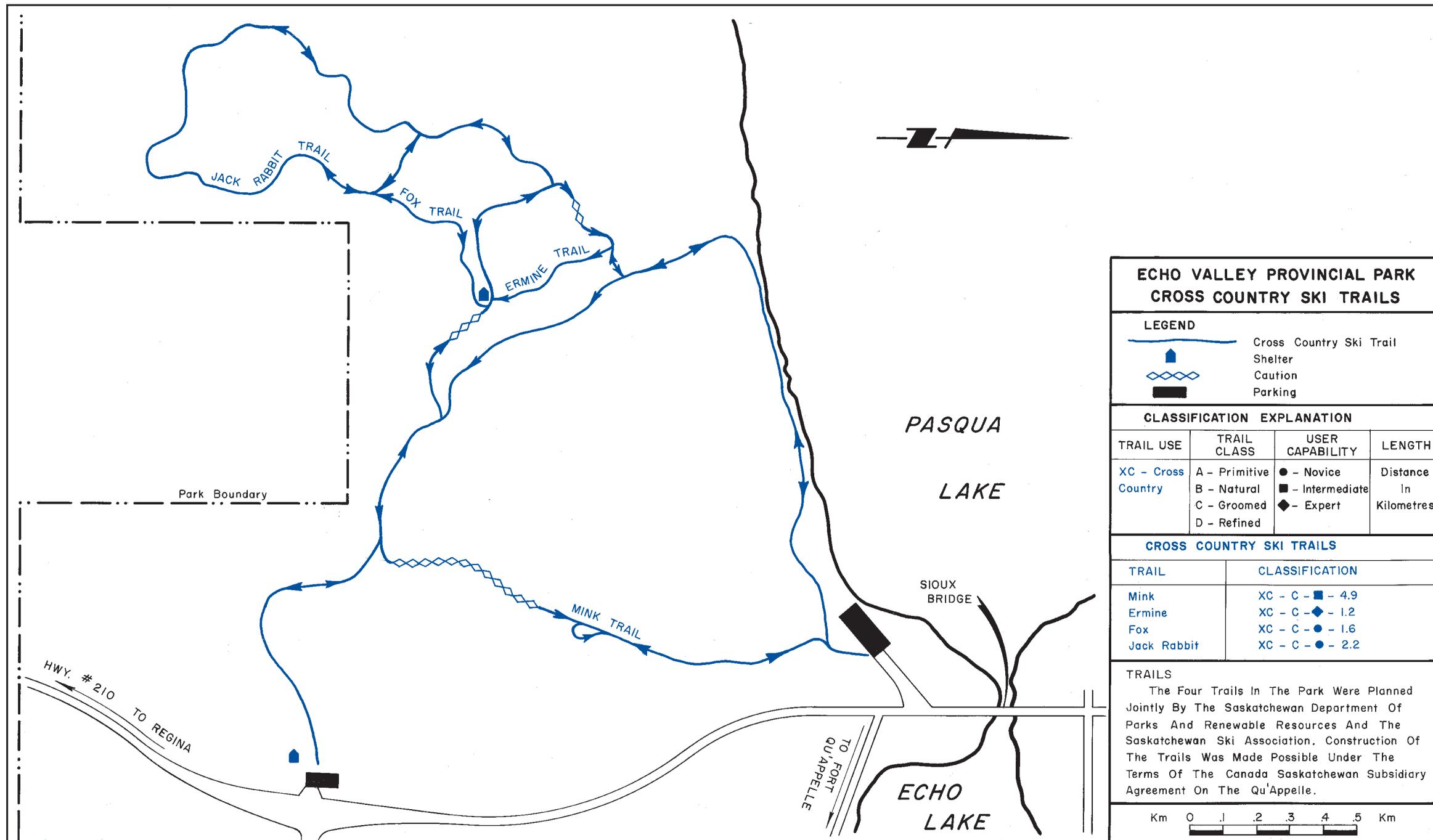
- Respect the rights of other outdoor recreation users. Stay within areas designated for the activity in which you are participating.
- Consider the wildlife and their habitat. Use safe and sensible practices.

### Winter Safety

Winter weather can be unpredictable and hazardous. Preparation and a few safety precautions can make your trip a more enjoyable one. Trails are not patrolled so travel in a group. Carry adequate touring supplies and register at the park office if you are planning an extended trip.

- Within the group carry a repair kit: emergency ski tip, pliers, cork, wire, a knife, screwdriver, a flashlight, waterproof matches and a first aid kit.
- High energy foods such as chocolate, peanuts and dried fruit provide a worthwhile trail snack. Replacing lost body fluid is also important. Carry a non-alcoholic beverage.
- Cold? Keep your head covered and layer your clothing. In extreme cold, wear wool socks pulled over your ski boots.
- Guard against and be able to treat signs of hypothermia and frostbite.
- A fragile mantle of snow may camouflage thin ice or open water. Don't take chances, avoid crossing ice.

# Cross-Country Ski Trails



### ECHO VALLEY PROVINCIAL PARK CROSS COUNTRY SKI TRAILS

**LEGEND**

- Cross Country Ski Trail
- Shelter
- Caution
- Parking

CLASSIFICATION EXPLANATION			
TRAIL USE	TRAIL CLASS	USER CAPABILITY	LENGTH
XC - Cross Country	A - Primitive	● - Novice	Distance In Kilometres
	B - Natural	■ - Intermediate	
	C - Groomed	◆ - Expert	
	D - Refined		

CROSS COUNTRY SKI TRAILS	
TRAIL	CLASSIFICATION
Mink	XC - C - ■ - 4.9
Ermine	XC - C - ◆ - 1.2
Fox	XC - C - ● - 1.6
Jack Rabbit	XC - C - ● - 2.2

**TRAILS**

The Four Trails In The Park Were Planned Jointly By The Saskatchewan Department Of Parks And Renewable Resources And The Saskatchewan Ski Association. Construction Of The Trails Was Made Possible Under The Terms Of The Canada Saskatchewan Subsidiary Agreement On The Qu'Appelle.

Km 0 .1 .2 .3 .4 .5 Km