



Waterton Glacier **GUIDE**

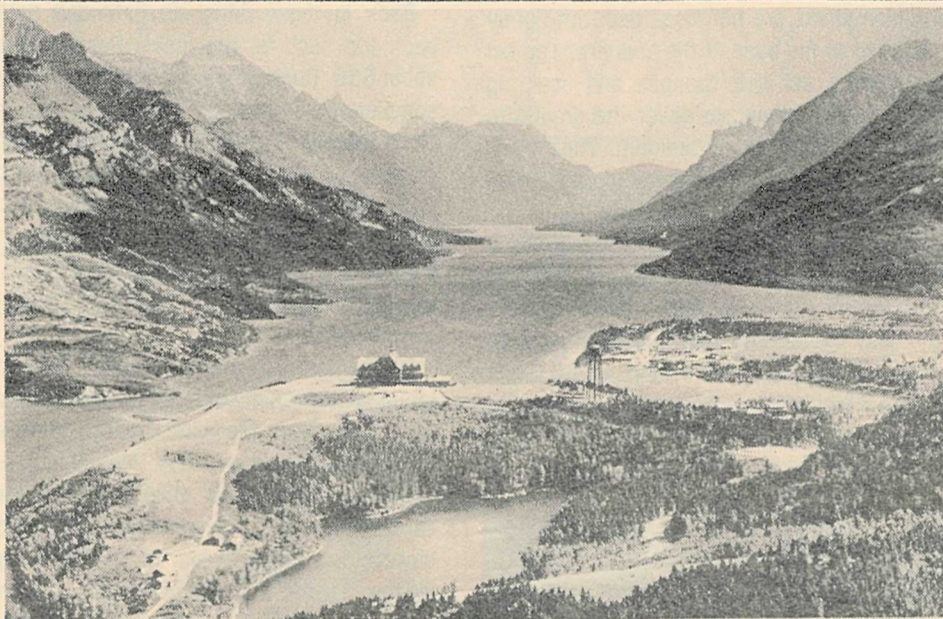
WATERTON/GLACIER NATIONAL PARK, MONTANA & CANADA

About 70 million years ago, a great plate of sedimentary rock surrendered to overwhelming forces within the Earth's crust. Rising only the thickness of a pencil lead each year, it crept over younger, neighbouring rock along a fault-line known today as the Lewis Overthrust. The plate of rock finally came to rest sixty kilometers east of its starting point. Carved by glaciers, etched by running water, it evolved into an area of mountains we call the Border Ranges.

About 140 years ago, the Oregon Treaty was signed and the people of two countries divided these ranges with a superficial boundary — the U.S.A.-Canada border. Animal populations and native people continued to use the area as they had always done. The distinctive flora of the Border Ranges continued to exist on both sides of the boundary.

About 54 years ago, these two countries finally recognized that the lands of the Border Ranges, with their common natural and cultural elements, should not be divided. The National Parks which had been created separately on each side of the border to preserve and protect this distinctive land were joined symbolically. Waterton-Glacier International Peace Park was created. It represented peace, goodwill and shared values along the world's longest undefended border. Today our peace park has become more of a

"Permanently commemorating the relationship of Peace and Good-will existing between the peoples and government of Canada and the United States."



Prince of Wales Hotel and Waterton Lake.

T.J. Hileman photo

stands as an example of conservation and cooperation in a world of shared resources. Waterton and Glacier share many similar policies, practices and problems. We share wildlife, seeds that travel with people and animals, fire and water. There is common ground with search and rescue, law enforcement, interpretation and our early history and

beginnings. Actions in one park may affect the other so cooperation between the parks in management and interpretation occurs regularly. The newspaper you are now holding is just one sample of the sharing of our resources and ideas.

For the future, challenges still exist to make the International Peace Park less of a

symbol and more of a reality.

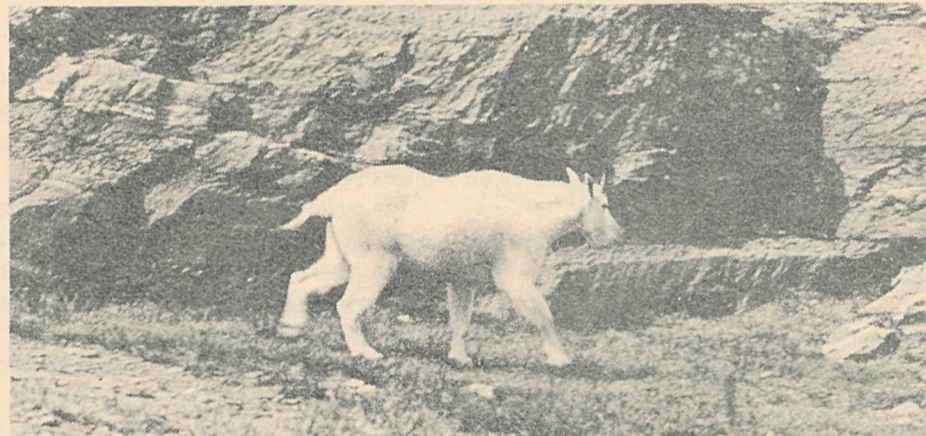
As a visitor and owner of National Parks, you too can become involved in the spirit! Stop off at some of the many plaques and monuments in both parks which commemorate the peace park idea and those involved in it. Waterton-Glacier was the world's first International Peace Park, so it might be worth a picture to show the folks at home! Both National Parks have dedicated exhibit pavilions which celebrate our closeness. Besides learning a little more about the origins and philosophy, you'll find both these locations to be tranquil and picturesque — symbolizing peace themselves through words, pictures, architecture and setting. If you're the more active type, join an American interpreter and a Canadian Interpreter for a full day hike between two countries, alongside the spectacular Upper Waterton Lake. No customs declarations on this trip, just good times and friendly company! The less hearty can make a similar trip on one of the boat tours leaving Waterton Park townsite. Get more information on all these locations and activities when you visit your nearest park Information Centre.

The Waterton-Glacier International Peace Park may only be a small piece of land on this Earth, but it is a large symbol of what could be achieved with similar efforts in the fields of world peace and heritage conservation.



Bighorn Mountain Sheep

NPS photo



Mountain Goat in Glacier National Park, Montana.

NPS photo

One Moment, Please

A Glacier National Park experience can be a rewarding one enhanced by understanding and learning as much as you can about the park and its environment.

FOR YOUR SAFETY

Take a moment to inform yourself about:

1. Bears
2. Boating
3. Safe drinking water
4. Ticks
5. Hiking and climbing safety
6. Pet regulations
7. Traffic and motor vehicle restrictions
8. Camping -Backcountry
9. Bicycling

Detailed information on the subjects are available at Visitor Centers and Ranger Stations.

EMERGENCY? Call 888-5407 (West)
732-4401 (East)

Emergency or Fire

For West Glacier Area, call 888-5407.

For St. Mary area, call 732-4401.

For Many Glacier area, call 732-5533.

For Waterton area, Park emergency number 859-2636, Fire Alarm 859-2222, Park

Warden Service/First Aid 859-2352 or 859-2477, R.C.M.P. (Police) 859-2244 or Zenith 50000.

Be sure to give name, location and type of emergency. Remain calm.

Visitor Centers

Glacier Park Headquarters — Open weekdays 8 a.m. to 4:30 p.m. Phone 406-888-5441.

Apgar Visitor Center — Open 8:00 a.m. to 8:00 p.m. Located in Apgar Village, 3 km (2 miles) from West Glacier. Phone 406-888-5441, extension 313.

St. Mary Visitor Center — Open 8:00 a.m. to 9:30 p.m. Located at the east entrance to the park near the village of St. Mary. Phone

(406) 732-4424.

Logan Pass Visitor Center — Open 9:00 a.m. to 6:00 p.m. Located on the Continental Divide on the Going-to-the-Sun Road. No phone.

Many Glacier Information — 406-732-4493. Open 8:00 a.m. to 4:30 p.m.

Waterton Information Bureau — Open 8:00 a.m. to 9:30 p.m. Located in Waterton Townsite. Phone 403-859-2445.

Index

Page 2 — Bears and Did You Know

Page 3 — Kids' Page

Page 4 and 5 — Waterton Park

Page 6 and 7 — Interpretive Programs

Page 8 — Services in Park

Page 9 — Self-guided Trails and Services Outside Park

Page 10 — Special Programs

Page 11 — Need to Know!

Page 12 — Map

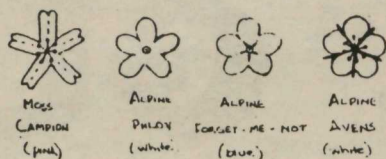
Cushion plants

by Kathy Ahlenslager

Summer warmth melts winter's snow revealing cushion plants dotting the fellfields above Logan Pass. Fellfields are literally stone fields of rocky ground and dry soil with a sparse plant cover. Cushion plants are any one of a number of alpine plants that grow in a dense low mat. They survive here as mounds of densely branching stems with small white to green leaves. Cushion plants, secured in place by deep taproots, have adapted to take advantage of minimum warmth and moisture.

Their circular shape allows the wind to flow easily over them. To survive the climate of the high country, plants must be thrifty and efficient users of energy. Temperatures of these plants may be higher inside than out. Much of a plant's energy goes into root formation, so some plants only show half an inch of growth for 50 years.

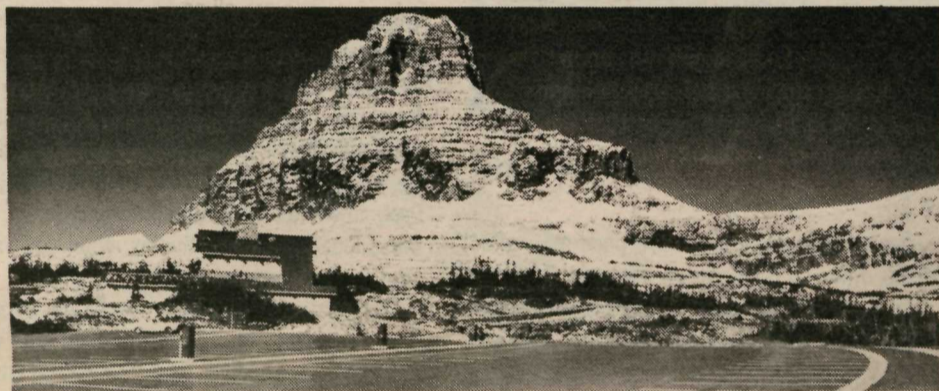
Besides their mound shape, cushion plants also share other similarities. Generally, the flowers are small, flat-faced, colorful, circular short-stemmed or stemless and not quite overlapping. The flowers cover the mats, so



that each floret blends into a massed showiness in its attempt to attract insect pollinators.

Round small flowers do better in this often turbulent climate than the irregularly-shaped ones which fit best on a spike. The leaves of cushion plants are not discarded, but tightly clutched to the base of the clusters. The old plant parts act like sponges and soak up water, while helping to cover the ground to keep evaporation to a minimum. Their small leaves are adapted for water conservation with waxy, leathery or hairy coverings.

However hardy and well-adapted these small plants are to life in a fellfield, they are also fragile. They may take years to grow, a moment to destroy and decades of brief summers to restore. As long as we walk lightly, the colorful blossoms of cushion plants will continue to welcome visitors to fellfields for years to come.



Logan Pass

Mel Ruder photo

The Continental Divide

As you pour water onto the ground, it races busily in all directions. At Logan Pass some may find its way to the Atlantic Ocean and some may eventually end its journey in the Pacific.

The reason — Logan Pass is atop the Continental Divide.

Much of the water poured onto the ground at Logan Pass will be absorbed by the thirsty soil. When the soil can hold no more, it releases the excess into small streams which eventually flow into rivers searching

for their ocean homes. Waters falling on Glacier's western slopes flow to the Pacific Ocean, while eastern slope waters end ultimately in the Atlantic.

The mountain ranges dividing glaciers and directing the waters east and west extend from Alaska to South America. These spectacular giants serve to divide the North American continent and direct the water on its oceanward journey. We invite you to see for yourself this curious phenomenon at Logan Pass, atop North America's Continental Divide.

The Inside Passage for \$50.00

By Bert Gildart

When Glacier was first established as a park the only way to visit the area was astride a saddle. During those years, Glacier's managers catered to this type of travel and constructed chalets throughout the park. Trails, too, were built, and by the 1920s, several traditional routes were established. These trips became known as the North Loop, the Three-Day Triangle and the Inside Passage.

Back in those days, an extended horse pack trip such as the Inside Passage cost about \$50. During the course of this five-day completely furnished outing, a visitor embarking on this particular passage might start at East Glacier, arriving either by car or train. Here, the individual would join 12-15 others so inclined and, with their guide, the party would mount their horses and begin a journey into Montana's "Land of Shining Mountains."

On the first day of this particular trip, the group would travel over Scenic Point with a stop at the Two Medicine Chalet. Next day the party would travel over Pitamakin Pass, stopping at Cut Bank Chalet. Subsequent days would find the group traveling over and stopping at: Triple Divide, Sun Point Chalet; Piegan Pass, the Many Glacier Chalet; Swiftcurrent Pass, Granite Park Chalet; terminating their trip six days later at Lake

McDonald. From here, they could return to East Glacier by train.

This is one of the longer trips the late George Noffsinger of Babb offered through his Bar-X-Six (-x6) Saddle Horse Company, and it was a popular one until the advent of World War II.

With the passage of the war, a number of modifications had been made within the park which combined to work against the continuation of horse use on a larger scale profitable basis.

One factor was the construction of trails by Franklin Roosevelt's CCC initiated group. But the main factor was the construction of the Going-to-the-Sun Highway in 1933. Now visitors could travel through the heart of the park at their own pace and without having to experience the discomforts of saddle soreness.

Eight years later the war sealed the fate of horse use in the park, and in 1940. Noffsinger moved to end his saddle horse contract with the National Park Service. Similarly the war years discouraged the use of the Chalets and they fell into a state of disrepair. By 1946, the Cut Bank and Sun Point Chalets were regarded as beyond repair. In 1949, they were torn down.

Today only two chalets exist in Glacier to remind us of this era. Both are located in some of Glacier's most beautiful country and both can be reached by either horse or foot.



George A. Grant photo

Horseback party resting at southside of the Ptarmigan Tunnel-Mount Wilbur in July 1932.

Black bear

Name: *Ursus americanus*, cinnamon bear, American black bear.

Life Expectancy: 15 to 20 years maximum.

Height: Adult standing on all fours, 2 1/2 to 3 feet.

Weight: Full-grown males, average weight 220 pounds, females 140 pounds. Maximum weight attained at age 5 or 6. Largest known — 750 pounds, New York State.

Distinguishing Features: "Roman nosed" profile.

No distinct hump over shoulders. Claws approximately 1 1/2 inches on adults. Claws curved and non-retractable. Exceptional sense of smell and hearing. Mediocre vision. The most common hair color is black with a tan muzzle and white "V" on chest. Color variations include dark brown, cinnamon, blond and solid black.

Speed: 30 mph or 50 yards in 3 seconds. World's fastest human — 28 mph.

Offspring: Mates in late Spring to Summer. Breeding peaks in June. Average age of

females having first litter 6 1/2 to 7 1/2 years old. Gestation 220 days. Litter size (born in January to early February) generally 2; however, 1 or 3 is not uncommon. Weight at birth approximately 1 pound.

Favorite Foods: Omnivorous habits of the black bear, plus his opportunistic selection of available food items, indicate favorite foods vary on a local basis. Vegetation is the major component of their diet. Huckleberries, tree sapwood, skunk cabbage, insects, flower bulbs, fish and carrion are often favorite foods.

Daily Habits: Most active in evening, night and early morning. Usually rests during day, but can be active at any time.

Hibernation: Usually enters den in October or November, sleeps until Spring (mid April to mid May).

Grizzly bear

Name: *Ursus arctos horribilis*, brown bear, silvertip.

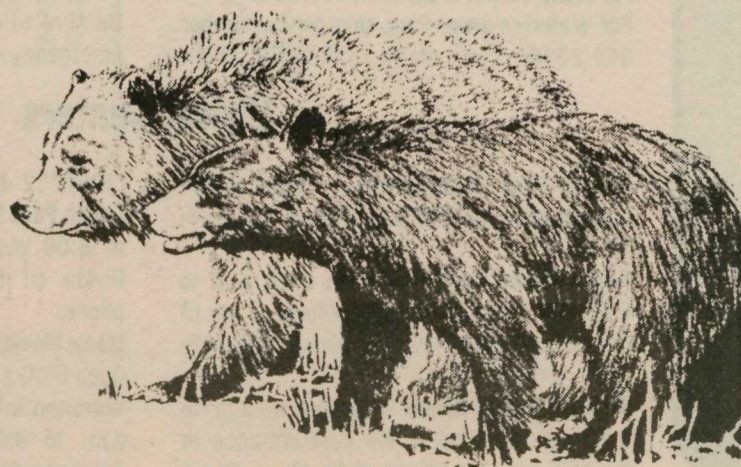
Bear facts

Life Expectancy: 15 to 25 years.

Height: 6 feet or more when standing on hind legs; 3-4 feet when standing on all

fours.

Weight: Up to 1,400 pounds; usually 300 to 600 pounds in the lower 48 states.



Dean Publications

Color: Blond to nearly black. Often silver-tipped.

Distinguishing Features: Round head with concave or dished face. Hump of heavy muscle over shoulders. Claws often 4 inches long. Strong enough to kill a man with the swipe of a paw. Mediocre vision. One of the best noses in the animal kingdom.

Speed: Covers 50 yards in 3 seconds.

Offspring: Mating is the only purpose, other than feeding, that causes this anti-social creature to mix with its own kind. Mates in early summer. One to four cubs, weighing about a pound each, are born by mid-winter.

Favorite Foods: Huckleberries, wet-meadow plants and grasses, ground squirrels, wild-flower bulbs, fish and carrion. Only 10 to 20 percent of diet comes from meat.

Daily Habits: Forages near dawn and dusk. Often naps during heat of day. Can be active anytime.

Hibernation: Usually enters den in November, sleeps until Spring.

WATERTON/GLACIER PARK CRITTERS

ANIMAL PUZZLE

1. **Animal Puzzle** — Find the names of the animals in the puzzle (words go either up and down, right to left, backwards or diagonally).

B	B	E	L	A	C	L	J	S	N	F	A	C	S	C	T	Y	D	M	W	O	Q	B	S
A	I	N	P	B	O	J	B	B	O	L	Y	N	X	O	U	S	W	N	X	L	C	E	H
D	G	I	N	C	U	P	C	X	J	O	F	I	T	Y	R	S	E	W	Y	E	H	A	R
G	H	R	E	E	G	O	A	T	P	W	T	L	A	O	E	O	A	E	Z	R	I	V	E
E	O	E	T	G	A	N	P	N	B	A	T	U	R	T	T	P	S	J	S	R	P	E	W
R	R	V	R	R	R	T	E	P	C	A	T	E	K	E	T	O	E	A	P	I	M	R	K
O	N	L	A	A	U	E	S	B	C	W	E	O	S	A	O	F	L	F	I	U	U	N	L
P	G	O	M	E	W	B	O	S	J	D	B	U	U	M	W	E	J	L	K	Q	N	A	E
M	M	W	Y	B	L	B	X	T	O	M	R	A	M	A	Y	D	N	W	A	S	K	B	O

Solution on page 10.

- | | |
|-------------|--------------|
| A. Badger | M. Goat |
| B. Bat | N. Lynx |
| C. Bear | O. Marmot |
| D. Beaver | P. Marten |
| E. Bighorn | Q. Moose |
| F. Bobcat | R. Muskrat |
| G. Chipmunk | S. Otter |
| H. Cougar | T. Pika |
| I. Coyote | U. Shrew |
| J. Deer | V. Squirrel |
| K. Elk | W. Weasel |
| L. Fox | X. Wolf |
| | Y. Wolverine |

FAVORITE FOODS

2. **Favorite Foods** — Using the words that you found in the puzzle, try to think of a food that the animal might like to eat. The letters in front of each animal name in the puzzle are the same as the letter in front of its favorite food in the solution. Example: A badger's favorite food is a pocket gopher.

- | | | | |
|-------------------|------------|-----------------|------------|
| A. Pocket Gophers | H. Deer | O. Plants | V. Seeds |
| B. Insects | I. Mice | P. Small Birds | W. Shrews |
| C. Huckleberries | J. Twigs | Q. Water Plants | X. Deer |
| D. Aspen Bark | K. Grasses | R. Pond Weeds | Y. Carrion |
| E. Grass | L. Mice | S. Fish | |
| F. Squirrels | M. Leaves | T. Hay | |
| G. Berries | N. Rodents | U. Earthworms | |

TRACK STARS

3. **Glacier Park Track Stars** — Try to identify the animal tracks.

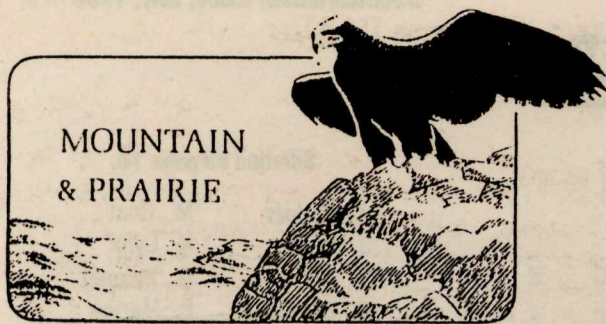


COLOR ME

Being kind to animals is the same as being kind to yourself. We are all part of the world and must respect other living creatures.



- | | |
|-----------------|------------------|
| SOLUTION | |
| 1. Wolverine | 4. Brown Bear |
| 2. Marmot | 5. Mule Deer |
| 3. Moose | 6. Gray Wolf |
| | 7. Mountain Lion |



MOUNTAIN
& PRAIRIE

Waterton Park Interpretive Programs

Indoor Theatre Programs — Park interpreters will be presenting 45-60 minutes of narrated slides and/or demonstrations and stories. Join us at either the Falls Theatre (townsite) or Crandell Theatre (Crandell Campground). **EVERY EVENING** at 8:30 p.m. in both theatres.

Belly River Program — A special 45-60 minute evening talk at the Belly River Campground campfire circle. **SATURDAYS** at 8:30 p.m.

International Peace Park Hike — Join an American park ranger and a Canadian park interpreter for this 14 km (8.4

miles) full-day hike from Waterton townsite to Goat Haunt, U.S.A., along fiord-like Upper Waterton Lake. Be sure to bring lunch, water, raingear and \$4.00 for the return boat trip. You'll be back in Waterton by supertime! **SATURDAYS**, starts at 10 a.m. from the Bertha Trailhead.

Cameron Lake Events — Discover what makes this part of the park so special! Join park interpreters in a variety of programs — from pleasant walks to canoe trips down the lake — or, just stop and chat. We'll try our best to answer your questions! Check bulletin boards or at the Information Centre for program times and topics. **DAILY**.

Puppet Shows — Come to the grassy aspen grove near the Heritage Centre (townsite) and get ready for some laughs and entertainment with Waterton's cast of furry creatures. These 15-20 minute shows are strictly for kids (0 to 100 years old!). **SUNDAYS** at 1:30 and 3:00 p.m.

On-Site Talks — Park interpreters will be "on site" in various parts of the park to present short talks and/or demonstrations on topics of current or high interest. Check bulletin boards or at the Information Centre for topics, sites and times. **TIMES and LOCATIONS VARY**.

Special Events — These programs may vary greatly in topic, time and place but they're ALL great! — from photography tips sessions to children's programs to walks and hikes, maybe even a look beneath marsh waters! Check for details on bulletin boards or at the Information Centre. **TIMES and LOCATIONS VARY**.

Waterton Park Townsite Services and Facilities

TRANSPORTATION

- **Greyhound Bus** — Depot at Itussiststukiopi Launderette on Windflower Avenue. Service starts June 25 ends Sept. 2. Bus arrives at 12:05 p.m., departs at 3:15 p.m. for connections in Pincher Creek.
- **Mountain Sunset Tours** — Taxi and hiker shuttle service; Tamarack Mall.
- **Waterton Inter-Nation Shoreline Cruises** — Taxi service to Crypt Landing and other destinations; 859-2362.

SPORTING SUPPLIES AND HARDWARE

- **Pat's Texaco and Cycle Rental** — 7:00 a.m. to 11:00 p.m. daily; Corner of Mount View Road and Windflower Avenue.
- **Waterton General Store** — Open 8:00 a.m. to 10:00 p.m.; Tamarack Mall.
- **Waterton Sports and Leisure** — Tamarack Mall.

SERVICE STATIONS

- **Esso "Self-Serve" Gas Bar** — 8:00 a.m. to 10:00 p.m.; Tamarack Mall.
- **Pat's Texaco and Cycle Rental** — 7:00 a.m. to 11:00 p.m. daily; Corner of Mount View Road and Windflower Avenue.
- **Shell Service Station** — Windflower Avenue; 8:00 a.m. to 11:00 p.m.

SCENIC LAUNCH TOURS

- **Waterton Inter-Nation Shoreline Cruises** — 859-2362; June 29 to Sept. 2. For schedule, see page 8 or inquire at Park Information Centre or at the ticket booth, located on Marina.

RELIGIOUS SERVICES

- **Anglican** — 9:30 a.m. Sundays.
- **Catholic** — 7:30 p.m. Saturdays (after July 1); 12:00 noon Sundays.
- **L.D.S.** — Priesthood and Relief Society - 10:00 a.m. Sundays; Sunday School - 10:00 a.m. to 11:00 a.m.; Sunday Sacraments - 11:50 a.m. to 1:00 p.m. Sundays.
- **United** — 11:15 a.m. Sundays.

OTHER FACILITIES AND SERVICES

- **Alpine Stables** — Open daily 9 a.m. to 6 p.m.; 859-2462.
- **Banking Service** — Upstairs in Caribou Clothes; 9:00 a.m. to 3:00 p.m.; Monday to Saturday.
- **Bayshore Convention Centre** — Convention and Family Reunions; phone (403) 859-2211 or Toll-Free in Alberta, B.C., and Saskatchewan 1-800-661-8080.
- **The Hair Place** — Unisex styling; open at 10:00 a.m.; Tamarack Mall, 859-2629.
- **Itussiststukiopi Coin-Op Launderette and Exposures Phone 24-Hour Film Developing and Printing Service** — Windflower Avenue.
- **Waterton Lakes National Park Golf Course** — 18-hole course; pro shop; equipment, merchandise, rentals; power carts. Phone 859-2383.
- **Waterton Lakes Opera House** — Shows at 7:30 p.m. and 9:30 p.m.
- **Waterton Park Money Exchange** — 8:00 a.m. to 10:00 p.m. daily; Tamarack Mall.

LOUNGES

- **Fireside Lounge** — 11:00 a.m. to 2:00 a.m.; Bayshore Inn.
- **Prince of Wales Hotel Lounge** — Opens at 12:00 noon daily except Sunday.
- **Thirsty Bear Saloon** — 11:00 a.m. to 2:00 a.m.; Bayshore Inn.

WHERE TO EAT

- **Kentucky Fried Chicken** — Take-out; Windflower Avenue; 11:00 a.m. to 11:00 p.m.; Close Sundays at 9:00 p.m.; 859-2444.
- **Kilmorey Lodge** — Licensed; Breakfast 7:30 a.m. to 10:00 a.m.; Dinner 5:30 p.m. to 8:00 p.m.
- **Koffee Shoppe** — 11:00 a.m. to 8:00 p.m.; Bayshore Inn.
- **Kootenai Brown Dining Room** — 7:00 a.m. to 11:00 p.m.; Bayshore Inn.
- **New Frank's Restaurant** — 7:00 a.m. to 11:00 p.m. daily.
- **Pearl's Pantry** — 11:00 a.m. to 8:00 p.m. daily.

- **Prince of Wales Hotel** — Buffet Breakfast 7:00 a.m. to 9:00 a.m.; Continental Breakfast in Tea Room 9:00 a.m. to 11:00 a.m.; Dining Room: Lunch 12:00 noon to 2:00 p.m.; Dinner 6:00 p.m. to 9:00 p.m.; Tea Room 2:00 p.m. to 5:00 p.m.; 859-2231.
- **Sweet Pickins Candy Store** — 10:00 a.m. to 10:00 p.m.; Main Street.
- **The Big Scoop** — 10:00 a.m. to 10:00 p.m.; Main Street.
- **The Golden Crepe** — Fountain Avenue; 8:00 a.m. to 10:00 p.m.; 859-2619.
- **Tootsie's Ice Cream and Drinks** — Windflower Avenue.
- **Tourist Cafe** — Open daily 8:00 a.m. to 9:00 p.m.; Main Street.
- **Waterton Bakery** — Open daily 8:00 a.m. to 10:00 p.m.; Windflower Avenue.
- **Waterton Golf Course Restaurant** — 7:00 a.m. to 10:00 p.m.; Licensed.
- **Zum Burger Haus** — 8:00 a.m. to 10:00 p.m. daily.

LODGING

- **Aspen-Windflower Motels** — (403) 859-2255 or 1-800-552-8018.
- **Bayshore Inn** — Phone (403) 859-2211 or Toll-Free in Alberta, B.C., and Saskatchewan 1-800-661-8080.
- **Crandell Mountain Lodge** — Reservations (403) 859-2288.
- **El Cortez Motel** — (403) 859-2366.
- **Emerald Bay Motel** — (403) 859-2620.
- **Kilmorey Lodge** — (403) 859-2334.
- **Prince of Wales Hotel** — (403) 859-2231 or (406) 226-5551 for central reservations.

GROCERY STORES

- **Alpine Meadows Grocery** — Waterton Avenue; Open 7:00 a.m. to 11:00 p.m. daily; 859-2441.
- **Pat's Texaco and Cycle Rental** — 7:00 a.m. to 11:00 p.m. daily; Corner of Mount View Road and Windflower Avenue.
- **Rod and Wendy's Food Market and Gifts** — Open 8:00 a.m. to 9:00 p.m. daily.
- **Waterton General Store** — Open 8:00 a.m. to 10:00 p.m.; Tamarack Mall.

CLOTHING, GIFTS AND CRAFT SHOPS

- **Akamina Gifts** — Open 9:00 a.m. to 10:00 p.m.; Main Street.
- **Buffalo Head Art Gallery** — Open daily 10:00 a.m. to 9:00 p.m.; Tamarack Mall.
- **Caribou Clothes** — Open 9:00 a.m. to 10:00 p.m.; Waterton Avenue.
- **Dill's General Store** — Open 9:00 a.m. to 10:00 p.m.
- **McGuire's Woolen Shop** — Open 9:00 a.m. to 10:00 p.m. daily.
- **Prince of Wales Hotel Gift Shop** — Open 7:30 a.m. to 10:00 p.m. daily.
- **Sunrise Sportswear** — Tamarack Mall.
- **The Brass Shack** — Tamarack Mall; Open daily.
- **Touch the Earth Boutique and Gifts** — 9:00 a.m. to 9:00 p.m. daily.
- **Village Gifts** — Open 9:00 a.m. to 11:00 p.m.; Bayshore Inn.
- **Waterton General Store** — Open 8:00 a.m. to 10:00 p.m.; Tamarack Mall.
- **Waterton Sports and Leisure** — Tamarack Mall.

BOOKSTORES AND PHOTOGRAPHIC SUPPLIES

- **Waterton General Store** — Open 8:00 a.m. to 10:00 p.m.; Tamarack Mall.
- **Waterton Natural History Association Bookstore** — Located in the Park Information Bureau and the Heritage Centre (the old Fire Hall) on Waterton Avenue.

BIKE AND BOAT RENTALS

- **Cameron Lake** — 8:00 a.m. to dark daily; rowboats, canoes, paddleboats, fishing gear to rent or buy.
- **Pat's Texaco and Cycle Rental** — 7:00 a.m. to 11:00 p.m. daily; Corner of Mount View Road and Windflower Avenue.

Information?

You can obtain information about Waterton Lakes National Park from a number of sources:

Park Information Centre: The Centre is located on the right side (northwest) of the main Waterton road, just opposite the Prince of Wales hill and just before you reach the townsite. This is the best source for general park information and orientation to park and townsite services and facilities. Information is also available on hiking and camping (including backcountry and fishing permits). Use our fascinating 3-D relief map to plan your drive or hike in Waterton-Glacier. Ask for park maps, brochures and the Interpretive Program schedule. Phone (403) 859-2445. **OPEN 8 a.m. to 10 p.m. daily.**

Park Administration Office: Located in the townsite on Waterton Avenue. General park information and backcountry permits available. Phone (403) 859-2262. **OPEN 8 a.m. to 4 p.m. year-round.**

Heritage Centre: Located in the townsite on Waterton Avenue. This facility is run by the Waterton Natural History Association and includes its bookstore, exhibits and a family activity corner. Information on natural and cultural history of the park and southwest Alberta region is available. Phone (403) 859-2691. **OPEN 9 a.m. to 9 p.m. daily.**

Park Gate and Campground Kiosks: Information on park services/facilities and the park interpretation program is available on request.

Interpretation Programs: Information on programs offered is available from the Park Information Centre, campground kiosks and bulletin boards located at Cameron Lake, Cameron Falls, Belly River and outside theatre entrances. Crandell Theatre (Crandell Campground) and Falls Theatre (townsite).

Waterton Lakes National Park Services and Information

CHIEF MOUNTAIN CUSTOMS (CANADA)

- Open 7:00 a.m. to 10:00 p.m. daily. Closes Sept. 14.

PRIVATE CAMPGROUNDS

- **Crooked Creek Provincial Campground** — Located on Highway 5, 2.5 km east of Park Boundary.
- **Waterton Homestead Campground** — Located on Highway 6 adjacent to Park Boundary.
- **Waterton Riverside** — Located on Highway 5, 2 km east of Park Boundary.

NATIONAL PARK CAMPGROUNDS AND FACILITIES

- **Townsite Campground** — 240 sites, including 96 fully serviced; no open fires. Fees: unserviced \$8.00, serviced \$12.00; subject to change. Showers 25¢.
- **Crandell Campground** — 130 semi-serviced sites; off Red Rock Parkway. Fee \$7.50, subject to change.
- **Belly River Campground** — 24 unserviced sites, self-registration; off Chief Mountain Highway. Fee \$5.00. Group camping available by reservation, phone (403) 859-2262.
- **Boat Launching Sites** — Behind Park Administration Office for Upper Waterton Lake and adjacent to Linnet Lake for Middle Waterton Lake.
- **Emerald Bay Marine** — Located at north end of the townsite; boat stalls available for rent on a daily basis; apply at the Park Administration Office, weekdays, or at the Townsite Campground Kiosk on weekends. Mooring is \$5.00 per day or \$65.00 per month.
- **Waterton Lakes National Park Swimming Pool** — 11:00 a.m. to 7:00 p.m. Fees: Adults \$1.75, Children \$1.00 single admission. Season tickets available. Swimsuits, towels, lockers for rent. Check at pool for schedule for Early Bird and Adult Evening swims.
- **Public Tennis Courts** — Located opposite swimming pool entrance.

NEAREST COMMUNITIES

- **Cardston** — 45 km (28 miles) east on Highway 5.
- **Mountain View** — 20 km (12 miles) east on Highway 5.
- **Pincher Creek** — 50 km (30 miles) north on Highway 6.
- **Twin Butte** — 25 km (15 miles) north on Highway 6.

EMERGENCIES

- **First Aid** — Contact a Park Warden at 859-2477 or through the Information Bureau. Also available from most park staffed facilities.
- **Ambulance Emergency** — 859-2636.
- **Police** — R.C.M.P. located at the corner of Waterton Avenue and Cameron Falls Drive. Phone 859-2244 or Zenith 50000 (24 hours).
- **Fire** — Contact a Park Warden or phone 859-2222; for forest fire 859-2352 or 859-2477.
- **Hospitals** — Cardston - (403) 653-4411; Pincher Creek - (403) 627-3333.

INFORMATION

- **Park Information Bureau** — Open 8:00 a.m. to 10:00 p.m. June 7 through Labour Day; maps, brochures, fishing licenses, backcountry registration. (403) 859-2445.
- **Park Administration Office** — 8:00 a.m. to 4:00 p.m. weekdays, year-round. Boat stall registrations here. (403) 859-2262.
- **Park Entrance Fees:** Daily \$3.00 (valid until noon the following day); 4-Day \$6.00; Annual \$20.00; Senior Citizens (Canadian) Free; Education Bus \$6.00; Charter Bus Daily \$30.00, Annual \$300.00 (not transferrable). Park Entrance Permits are not interchangeable between Waterton and Glacier.
- **Fishing Licenses** — A \$10.00 National Parks fishing permit, good for fishing in any Canadian National Park until March 31, 1987, is required for fishing in Waterton. British Columbia Provincial fishing permits are also sold at the Information Bureau.

Knapweed target of Control Program

The sign in the Warden Office in Waterton Lakes National Park tells the story: "Wanted Dead: Knapweed; Reward: Range Grass."

The battle to eliminate knapweed resembles guerilla warfare. Knapweed is a highly competitive plant. Once established on a site, it is difficult to remove. A single plant can produce up to 25,000 seeds which can remain dormant in the soil for seven years. Knapweed also releases a growth inhibiting toxin which constrains development of other plants near it. Uncontrolled, knapweed will crowd out native plants and develop large, dense stands. Since it is an exotic plant, it has no natural controls here (ie. nothing eats it!). This means it replaces valuable forage needed by both wild and domestic animals.

Park Wardens and adjacent land managers have reason to be concerned. Since its accidental introduction in western Canada and the northwestern United States in the early 1900s from Eurasia, it has spread rampantly. It quickly dominates dry, disturbed sites along roadsides and adjacent rangelands. There are now about 370 knapweed infested acres in the southern part of the province. The heaviest infestations are near Crowsnest Pass, Pincher Creek, Waterton Lakes National Park and east of Medicine Hat.

Knapweed was discovered in Waterton Park in 1969 but was not recognized as a serious management problem until 1978. At this time, a program was begun to control the plants, which were widely distributed

through the park along highway margins. Park managers hoped to totally eliminate the plant through hand pulling and limited use of herbicides. In a formal management plan instigated by 1981, it was recognized that more time, money and effort were needed to eliminate the species than was originally expected. Hand pulling continued and a new, more selective herbicide was introduced. The use of herbicides is generally prohibited in National Parks, but special consideration was given for this serious problem. Anywhere from \$11,000 to \$20,000 and 850 to 2,000 person/hours have been spent per year on knapweed control in the park since 1981, yet the plant is still not completely under control! Continuing efforts and possibly, new methods, will be needed if the park managers' objective of total eradication in the park is to become a reality.

Knapweed is an aggressive, competitive plant. As long as wind, water, people and animals are present to spread the seed, knapweed threatens to invade over 20 million acres in western Canada. In Alberta, the battle has just begun.



Knapweed

Travelers through time

The last rays of the sun spread across the camp nestled in the valley of poplars and cottonwoods. The rocky crags above reflect gold and crimson and the sounds of a rushing river echo from the valley walls. Smoke curls lazily from hide-covered tipis. Women in the camp sharpen their tools of stone and men go over plans for the following day. In the shadow of the trembling aspens and willow shrubs, a small, spindly Douglas-fir shoot grows, its smooth, slender stem supporting a few branches of long, fresh green needles.

That Douglas-fir now stands alone. It is tall and huge, the bark thick and deeply furrowed. The branches are gnarled and twisted. It is over 200 years old. During the growth of this Douglas-fir in the Blakiston Valley, many travellers have passed through.

In the early years of the Douglas-fir shoot, Blakiston Valley was bordered by two native tribes, the Blood on the east and the Kootenai on the west. They travelled this valley to hunt buffalo. And still did so when the Douglas-fir reached middle age.

In 1857, a party of men wandered into

Blakiston Valley through the South Kootenay Pass. This group of explorers was led by a man named Blakiston. Recording his observations, he noted the unspoiled character of the Pass, and also commented upon the strong winds. Perhaps while reflecting on the beauty of the Blakiston Valley, he sat beneath the tall, strong Douglas-fir, its bushy branches blowing in the breeze.

The valley grew quiet until 1865, when a man named Kootenai Brown appeared. He would have passed that Douglas-fir on his travel through the valley. He, like Blakiston before him, noted the beauty of the area and vowed to return. And so he did, to become a prominent character in the development of the park.

Today, beside that ancient Douglas-fir is a trail. And beyond that, a road bringing travellers of a modern sort. The rocky pinnacles, cool valleys, rushing rivers, deep canyons and an abundance of wildlife offer an experience and exhilaration that must be similar to those of past travellers in the Blakiston Valley.

Peace-Park Images

Amateur Photo Contest

Images of Waterton/Glacier International Peace Park

CATEGORIES: People, Flora, Wildlife, Landscape.

ENTRIES: Must be 8" x 10" black and white or colour; may not exceed one entry per category; a \$5.00 Entry Fee will make your pictures eligible to win fabulous prizes donated by area merchants; all entries must be submitted by Aug. 1, 1986. Judging date will be Aug. 8, 1986.

Winning photographs will be on display at the Tamarack Mall on Aug. 10 and will be on display in the Waterton Heritage Centre between Aug. 15 and Aug. 22.

For specific rules and regulations please contact Marc Brisebois, Tamarack Mall, Waterton Park, Alberta, Canada T0K 2M0 859-2378.

Brought to you by Waterton Sports & Leisure Inc.

Waterton Heritage Centre opens June 27

National Parks Centennial



Centenaire des parcs nationaux

The Waterton Natural History Association is in the process of developing a museum/exhibit centre, to be known as Waterton Heritage Centre. The purpose of this facility is to provide visitors and area residents with opportunities to experience the natural and cultural themes of the Waterton/Glacier International Peace Park and the regions surrounding the park. The exhibits will encourage public awareness of our heritage and the need to preserve it.

The Centre is currently housed in the old firehall on Waterton Avenue in the townsite. Three staff, working on a Job Development Grant through Employment and Immigration Canada, are developing and fabricating exhibits and will be working in the facility for the summer. The Centre will be opening on June 31, 1986 and will be open daily from 11:00 a.m. to 9:00 p.m. until mid-September.

The W.N.H.A. is looking forward to the construction of an addition to the old firehall, hopefully by 1990 or 1991. With the help of a grant from the Alberta Historical Resources Foundation, a study will be conducted this summer to develop conceptual plans for the

facility. Fund-raising is underway for this worthwhile project. Parks Canada had identified \$95,000 for an exhibit facility; it is hoped that these funds will be used to develop exhibits for the Waterton Heritage Centre. As a registered charity; the W.N.H.A. can issue tax deductible receipts for donations.

Dr. Brian Reeves is the Chairman of the Waterton Heritage Centre Committee, a Standing Committee of the W.N.H.A. He is encouraging public input for the development of the new exhibit facility. Dr. Reeves envisions the Waterton Heritage Centre as being a permanent exhibit centre that will showcase the park and regional attractions as well as providing a continuing display of travelling exhibits from throughout the world so that repeat visitors will have something new to look at.

A small gallery in the Heritage Centre will feature work of local artists on the theme of the Waterton/Glacier International Peace Park. The gallery will change frequently throughout the summer, so please stop in to see something new and different each week.

As well, the Heritage Centre will house a bookshop specializing in publications about the peace park and surrounding area.

Another special feature of the Heritage Centre is a Family Corner where young and old alike can play games or do activities while learning about the park.



Waterton Natural History Association

The Waterton Natural History Association is a non-profit cooperating association with Parks Canada, dedicated to further the understanding the appropriate use of Waterton Lakes National Park and surrounding area. To achieve this mandate, the association has identified the following goals:

- to provide and publish materials relevant to the area.

- to provide funds for projects undertaken to enhance W.L.N.P. and the

surrounding area.

- to sponsor special events and services for the further enjoyment and education of the park visitor.

Memberships are available at the following rates: \$8.00 Individual Annual; \$20.00 Individual Lifetime; \$25.00 Family Lifetime; \$100.00 Corporate Lifetime (one vote); \$500.00 Patron Lifetime (one vote).

For further information about the W.N.H.A. please contact Joy Lieff, manager, at 859-2624.

"A unique learning experience"

Summer 1986: Heritage Education Program

A meadow of flowers, a mountain wilderness, a foothills ranch, these are just some of the classrooms for the all new Heritage Education Program. These courses are instructed by specialists with years of experience in their fields.

Courses	Dates	
	Adults	Youths
Bears	July 5-6	July 28
Trail riding		July 12
Birds	July 12-13	July 14
Hiking skills		July 15
Outdoor skills	July 18-19	July 11

Ecology	July 20-21	Aug. 12
Wildflowers	July 26-27	July 22
Backpacking	July 28,29,30	
Bears	Aug. 2,3	Aug. 4
Horsepacking	Aug. 8,9,10	
Animal signs		Aug. 11
Archaeology	Aug. 15,16	Aug. 18
Native people	Aug. 17	Aug. 19
Geology	Aug. 23,24,25	Aug. 26

Information brochures are available at the Information Centre or contact the Heritage Education Program, Box 145, Waterton, Alberta, T0K 2M0 or phone at (403) 859-2691.

PARK NATURALISTS OFFER VARIETY

Lake McDonald Valley	ALL PROGRAMS START JUNE 29							SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
MORNING STROLL. Join a naturalist for an easy 1½ hour stroll through the forest and hear stories of bird, bug, beaver and others beasts inhabiting the western portion of Glacier. Meet in front of the Apgar Information Center. Walking distance: 2 km (1 mile) or less.	7:30 am	7:30 am	7:30 am	7:30 am	7:30 am	7:30 am	7:30 am							
AVALANCHE LAKE. Beginning in the rainforest-like setting of a mature red cedar-hemlock forest, hike with a naturalist along a cascading creek to glimmering Avalanche Lake, fed by high, glacial waterfalls. Meet at the picnic area parking lot across from the entrance to Avalanche Campground. Allow 3½ hours for the 6.4 km (4 miles) round trip.	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am							
AFTERNOON AVALANCHE LAKE. Lighting may be better for picture-taking at Avalanche Lake in the afternoon. Photographers and non-photographers alike are welcome on this 6.4 km (4 miles) roundtrip excursion. Meet at the picnic area parking lot across from the entrance to Avalanche Campground. Allow three hours for the hike.							1:00 pm							
SACRED DANCING CASCADE. This 2½ hour, 4 km (2½ miles) walk passes through the dense western red cedar-hemlock forest. Along the way discover a unique bog lake and eventually cross Sacred Dancing Cascade on Upper McDonald Creek. Meet at Upper McDonald Creek Bridge. Turn west about 2 km (1.2 miles) north of Lake McDonald Lodge to get to bridge.	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm							
ROCKY POINT WALK. Explore the variety of Glacier's west side forest on a nearly level, one-mile (each way) walk to Rocky Point, which offers a vista of the high peaks heading Lake McDonald. Meet at Fish Creek Campground Amphitheater.			2:00 pm				2:00 pm							
ROCKY POINT SKETCH WALK. Take a closer look at the world around you. With paper and pencil in hand you and your guide will focus on the details of Glacier National Park. This is not an art lesson, no experience necessary. Drawing materials will be provided. Walking distance will vary but will not exceed 3 km (1.9 miles). Meet at Fish Creek Campground Amphitheater.		2:00 pm		2:00 pm										
MCDONALD LODGE RENDEZVOUS. Be prepared for a short stroll in the forest or a leisurely hour on the lake shore. A park naturalist will introduce you to the natural and cultural history of Glacier Park. Meet in the lobby of Lake McDonald Lodge.	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm								
NATURALIST'S KNAPSACK. Ever want to hold a grizzly skull or touch a great horned owl's talons? If so, this activity is for you. Meet a park naturalist on the lawn at the foot of Lake McDonald (across from the Cedar Tree gift shop in Apgar Village) or stop at the Apgar Information Center for directions. This 45 minutes activity requires no walking; in fact we will sit on the grass and see what special items will be pulled from the Naturalist's Knapsack.		3:00 pm			3:00 pm	3:00 pm	3:00 pm							
WALTON GOAT LICK. Learning from books can be fun, but often it's even better to experience the real thing! Let mountain goats teach you a little about their behavior and biology. To observe the goats and share a brief discussion about them, meet a park naturalist at the Walton Goat Lick, along U.S. Hwy. 2 about 30 miles east of West Glacier.	2:00 pm					2:00 pm								
HUG-A-TREE AND SURVIVE. This 45-minute program is designed for children aged 5 to 12. It teaches children how not to get lost, how to stay comfortable if they do get lost, and how to be spotted and found. Meet at the Apgar Information Center. Limited to 15. Parents please register children at the Apgar Information Center prior to the program. Applies toward a Junior Ranger Certificate.		2:30 pm												
PUPPET SHOW. Meet first-hand some of the animals of Glacier. Listen to what a deer, grizzly, wolf and eagle have to say about Glacier National Park. This 30-minute program is for kids of all ages. Meet at Apgar Amphitheater. (Program may be cancelled due to rain). Applies toward a Junior Ranger Certificate.					2:30 pm									
JUNIOR RANGER PROGRAM. Join a naturalist for a 1 hour program of discovery, learning and adventure during this activity. Parents please register children at Apgar Information Center prior to the program. Age limit 6-12 years. Number limited to 15. Meet at Apgar Information Center. Earn a Junior Ranger Certificate by attending one Junior Ranger Program and two other Naturalist Programs.	2:30 pm		2:30 pm	2:30 pm		2:30 pm	2:30 pm							
LAKE MCDONALD LAUNCH TOUR. Absorb a segment of Glacier's history as the DeSmet plies the waters of one of Glacier's early day boat launch routes. Meet at boat dock behind Lake McDonald Lodge.	7:30 pm	7:30 pm	7:30 pm	7:30 pm	7:30 pm	7:30 pm	7:30 pm							
AVALANCHE CAMPFIRE TALK. Want to know more about how glaciers were formed, mountains built, or maybe gain a little insight into the activity of bears? Join a naturalist at the campfire circle at Avalanche Campground Amphitheater.		8:00 pm			8:00 pm	8:00 pm	8:00 pm							
MCDONALD LODGE EVENING PROGRAM. Come and share an hour with a naturalist for an informative and entertaining slide-illustrated talk or movie. Discover some of the secrets of Glacier National Park. Meet at Lake McDonald Lodge Auditorium.	9:00 pm	9:00 pm	9:00 pm	9:00 pm	9:00 pm	9:00 pm	9:00 pm							
FISH CREEK FILM FESTIVAL. Discover something new about our natural world. Spend an hour at a movie dealing with some aspect of Glacier's wildlife community. Meet at Fish Creek Amphitheater in Fish Creek Campground.	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm							
APGAR EVENING PROGRAM. Want to find out a little bit about Glacier? Come to the evening slide-illustrated program or movie and a naturalist will offer exciting answers to your questions. Meet at Apgar Campground Amphitheater.	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm	9:45 pm							
St. Mary Valley														
ST. MARY LAKE LAUNCH TOUR AND HIKE. Take a boat ride on beautiful St. Mary Lake. After cruising the lake, take an easy 3 mile (5 km) roundtrip walk with a Ranger Naturalist to St. Mary Falls. Return via the launch. Meet at the Rising Sun Boat Dock. Lasts 3 hours. The Ranger Naturalist accompanies two boats daily.	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm							
JUNIOR RANGER PROGRAM. Join a Ranger Naturalist for a one hour program for children ages 6 through 12. Learn about nature, wildlife, and special features of Glacier National Park. Meet at the St. Mary Visitor Center. (Programs start on 7/1). Earn a Junior Ranger Certificate by attending one Junior Ranger Program and any two additional Ranger Naturalist Programs offered.	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm							
SPECIAL MOVIE PRESENTATION. Come to the St. Mary Visitor Center for 30 to 45 minutes to view our afternoon film special. Check for film titles at the visitor center desk. Topics included cover Indian culture, sheep, goats, bears, geology, etc.	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm							
MOUNTAIN, MEN AND MEADOWS WALK. Join a Ranger Naturalist on a 3.7 mile (6 km) walk. Visit the historic 1913 Ranger Station on your way to flowering meadows, an enchanted forest, and past a beaver pond. Meet at the St. Mary Visitor Center. Bring water and insect repellent. Walk last 2½ hours. (Walk starts on 7/1).			2:00 pm				2:00 pm							
FLOWER WALK. Join a Ranger Naturalist on a 3.7 mile (6 km) walk and learn about the flowers that you've been seeing in Glacier National Park. Meet at the St. Mary Visitor Center. Bring water and insect repellent. Walk lasts 2½ hours. (Walk starts on 7/3).	2:00 pm				2:00 pm									
TRAVEL BACK IN TIME! Visit our historic St. Mary Ranger Station (circa 1913) that has been restored to the year 1918. Contact the St. Mary Visitor Center for directions. The Ranger Station will be open 2½ hours on Monday, Wednesday and Friday afternoons. (Opens on 7/2).		2:00 pm		2:00 pm		2:00 pm								
NATURALIST NOTEBOOK. Come to the St. Mary Visitor Center and join a Ranger Naturalist for an hour of informal exploration into one of the chapters of Glacier's story. Check at the visitor center desk for information on which fascinating chapter will be covered daily. No walking is involved. Come prepared to ask questions and participate. (Programs begin on 7/1).	2:30 pm	2:30 pm	2:30 pm	2:30 pm	2:30 pm	2:30 pm	2:30 pm							
EVENING STROLL. Stroll with a Ranger Naturalist in the area of the St. Mary Visitor Center and learn about the birds and animals that twilight brings. Meet at the St. Mary Visitor Center. Strolls are offered daily, and will last for one hour. (Starts 7/1).	6:00 pm	6:00 pm	6:00 pm	6:00 pm	6:00 pm	6:00 pm	6:00 pm							
NATIVE AMERICANS SPEAK. Come learn of local Indian traditions and culture, both historic and modern. Programs are in the St. Mary Campground Amphitheater four days a week, and last for approximately 45 minutes. (Programs begin on 6/30).		7:30 pm	7:30 pm	7:30 pm	7:30 pm									
EVENING PROGRAM. Come to the St. Mary Visitor Center theater to learn what trails to hike, where to see birds, or how the mountains were formed. Topics will be posted at the visitor center desk daily. Slides, narrated by a Ranger Naturalist will last approximately one hour. (Programs begin 6/28).	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm							
RISING SUN CAMPFIRE TALK. Learn about Glacier's natural features, history, wildlife, and current management policies. Meet at the Rising Sun Campground Amphitheater. The Ranger Naturalist led talk will last about one hour around the campfire. (Campfires begin on 6/28).	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm							
ROCKY MOUNTAIN HIGH HIKE. Discover Glacier's backcountry with a Ranger Naturalist on an all-day hike. Meet at Logan Pass Visitor Center. Bring lunch, water, raingear, insect repellent and wear sturdy footwear. Transportation to the trailhead is required. Hikes will last between 7 and 8 hours. For more information, contact the St. Mary Visitor Center, or phone 732-4424. (Hikes begin on 7/3).					9:00 am	9:00 am								
Thursdays — Early season, Baring Basin toward Siyeh Pass; later, Siyeh Bend to Baring Basin (10.6 miles/16.9 km). Fridays — Early season, to be announced; later, Highline Trail (11.6 miles/18.6 km).														
FOR SPECIAL ACTIVITIES OR ADDITIONAL PROGRAMS, PLEASE CHECK AT ANY VISITOR CENTER OR RANGER STATION.														

Goat Haunt	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
INTERNATIONAL PEACE PARK HIKE. This is an all-day 8.4 mile (14 km) hike from Waterton Park Townsite to Goat Haunt in Glacier National Park, adjacent to fiord-like Upper Waterton Lake. Bring sturdy shoes, rainwear, a lunch, water, and \$4.00 for the rewarding return boat trip which departs Goat Haunt at about 5:00 p.m. and returns you to Waterton. Meet at the Bertha Lake Trailhead (past Cameron Falls) where U.S. and Canadian Park interpreters will be your guides.							10:00 am
RAINBOW FALLS HIKE. An easy two-hour roundtrip hike to a delightful cascade. Make sure you bring a lunch; the next boats to Waterton will leave after lunch. Meet at the Goat Haunt Ranger Station.	11:00 am	2:00 pm					11:00 am
HIKE DU JOUR. The naturalist will take you on a two-hour 2 mile (3.2 km) roundtrip to Rainbow Falls or the Goat Haunt Overlook depending on weather and visitors preference. Bring a lunch as the next boats to Waterton will leave after lunch. Meet at the Goat Haunt Ranger Station.		11:00 am		2:00 pm	11:00 am	10:15 am	
EVENT OF THE WEEK. The interpreter will present a special short talk or activity (about one hour). Check at the boat offices in Waterton for the activity offered each Friday.						2:00 pm	
HALF-DAY HIKE. Accompany a naturalist on this 5-6 mile (9-10 km) hike to a beautiful lake. Return to Goat Haunt by 4:15. Bring water and a lunch, and meet at the Goat Haunt Ranger Station.	10:15 am		10:15 am				

Many Glacier Valley	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
CRACKER LAKE HIKE. Take a day to hike through one of Glacier's historic mining areas to Cracker Lake. Lunch under the 10,000 ft. (333m) headwall of Siyeh Peak. Trail gains 1,400 ft. (467m) in a roundtrip of 13 miles (23 km). Meet at the south end of the Many Glacier Hotel parking lot at the trailhead. (Starts 7/3). Bring lunch, water and raingear.					8:00 am		
GRINNELL GLACIER HIKE. Join a naturalist on an all-day 11 mile (18 km) roundtrip hike to one of the largest glaciers in the park. As you climb the 1,600 ft. (533m), listen to stories about the carving of this magnificent landscape and look for wildlife. Meet at the Many Glacier Picnic area. Hikes to Grinnell Glacier begin when the trail is totally open. Check at information centers for beginning date. Hikes to alternative areas begin 6/30. Bring lunch, water and raingear.	8:00 am	8:00 am	8:00 am	8:00 am	8:00 am	8:00 am	8:00 am
GRINNELL GLACIER LAUNCH TOUR AND HIKE. Cruise over Swiftcurrent and Josephine Lakes, then hike with a naturalist to Grinnell Glacier. The roundtrip hike is 8 miles (13 km) and gains 1,600 ft. (533m) in elevation. Meet at the Many Glacier Hotel boat dock. Check at information centers for beginning date. Bring lunch, water and raingear.	8:30 am	8:30 am	8:30 am	8:30 am	8:30 am	8:30 am	8:30 am
APPEKUNNY FALLS. Habitats change quickly as you climb 800 ft. (246m) from the prairie through the forest to an alpine fellfield in this 2 mile (3.2 km) roundtrip hike. This hike is discontinued when the Grinnell Glacier trail is totally cleared of snow. Meet at the Swiftcurrent Campstore. (Starts 6/28).	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am
ICEBERG LAKE HIKE. Wildflowers, Ptarmigan Falls and mountain goats can all be seen on this guided 10 mile (17 km) roundtrip hike to the cold, clear lake of icebergs. Meet at Swiftcurrent Campstore. (Starts 6/29). Bring lunch, water and raingear.	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am	9:00 am
SWIFTCURRENT AND JOSEPHINE LAKES LAUNCH TOUR AND HIKE. Scenery and stories abound as you cruise through Many Glacier Valley by boat, then walk through a fir and spruce forest to Grinnell Lake. Total walking distance is 2.5 miles (4 km). Meet at the Many Glacier Hotel boat dock. *When the trail to Grinnell Glacier is cleared of snow, the 1:30 p.m. hike is discontinued. Check at information centers. (Starts 6/28).	9:00 am *1:30 pm	9:00 am *1:30 pm	9:00 am *1:30 pm	9:00 am *1:30 pm	9:00 am *1:30 pm	9:00 am *1:30 pm	9:00 am *1:30 pm
RED ROCK FALLS HIKE. Look for evidence of fire, glaciers and wildlife on this naturalist-led 3.5 mile (5 km) walk to the falls. Meet at the Swiftcurrent Campstore. (Starts 6/28).	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm	2:00 pm
PAST INTO PRESENT. Come and chat with a ranger about the natural and cultural history of the Many Glacier Valley. Meet at the hotel's main entrance for this 30-minute stroll. (Starts 6/28).	7:00 pm	7:00 pm	7:00 pm	7:00 pm	7:00 pm	7:00 pm	7:00 pm
CAMPFIRE TALK. Gather 'round the campfire, for tales of Glacier's splendors. Meet at the Many Glacier Campground Amphitheater. (Starts 6/28).	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm	8:00 pm
EVENING PROGRAM. Discover what makes Glacier so special by joining a naturalist in an illustrated talk. Meet in the Lucerne Room of the Many Glacier Hotel. (Starts 6/28).	8:30 pm	8:30 pm	8:30 pm	8:30 pm	8:30 pm	8:30 pm	8:30 pm

Logan Pass	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
HANGING VALLEY WALK. You may see goats, ptarmigan, marmots, bears or eagles on this beautiful 3 mile (5 km) roundtrip walk. Meet at the upper level of the Logan Pass Visitor Center. Be prepared to walk over some snow. Time required is approximately 2 hours. (Starts 7/1).	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm	9:00 am 2:00 pm
RIMROCK STROLL. Join a Ranger Naturalist in a stroll on the rimrock ledge of the Logan Pass area and learn about the geology, history and wildlife surrounding you. Meet by the flagpole at Logan Pass Visitor Center. The stroll lasts for one hour. (Starts when the Highline Trail opens).	3:00 pm	3:00 pm	3:00 pm	3:00 pm	3:00 pm	3:00 pm	3:00 pm
ALPINE TALKS. Join us as we offer a 15-minute talk about the alpine area surrounding us at Logan Pass Visitor Center. Offered four times daily. (Talks begin 6/30).	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm	11:00 am 12:00 am 1:00 pm 2:30 pm
HIGHLINE TREK. Experience Glacier's high country! A Ranger Naturalist leads the way on a 6 mile (10 km) roundtrip hike along the Continental Divide that last about 4 hours. Be prepared to walk over some snow. Wear sturdy shoes and bring raingear. (Starts when the Highline Trail opens).	12:30 pm	12:30 pm	12:30 pm	12:30 pm	12:30 pm	12:30 pm	12:30 pm

FOR ALL-DAY HIKES, CARRY WATER, LUNCH AND RAINGEAR.

Two Medicine Valley	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
AQUATIC BIOLOGY. Discover some of the similarities and differences of the life forms in our lakes, marshes and streams. Meet at the Two Medicine Campstore. Returns at approximately 12:00.							9:00 am
ALL-DAY HIKE. Explore some of the park's scenic backcountry with a naturalist. We return about 4:30 p.m. Bring a lunch and meet at the Two Medicine Campstore.	9:00 am	10:30 am			9:00 am		
HALF-DAY HIKE. Meet at the Two Medicine Campstore for a scenic 3-hour walk with a naturalist in the Two Medicine Valley.		9:00 am	9:00 am 1:00 pm	9:00 am			
LAUNCH TOUR AND HIKE. After a leisurely cruise of Two Medicine Lake go for an easy 3 km (1.9 mile) walk to Twin Falls. Return at either 3:15 or 4:30 p.m. Meet at the boat dock.	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm	1:00 pm
EVENING CAMPFIRE PROGRAM. Relax and enjoy stories, talks and drama by a ranger naturalist at the amphitheater in Loop B of the campground.	8:00 pm	8:00 pm		8:00 pm		8:00 pm	8:00 pm

IN-PARK SERVICES AND FACILITIES

LODGING

LAKE McDONALD LODGE & MOTEL *	June 6 through Sept. 8
MANY GLACIER HOTEL *	June 5 through Sept. 8
RISING SUN MOTOR INN & CABINS*	June 14 through Sept. 2
SWIFTCURRENT MOTOR INN & CABINS*	June 21 through Sept. 2
VILLAGE INN (Apgar)*	May 23 through Sept. 15
APGAR VILLAGE LODGE (Res. 406-888-5484)	May 1 through Sept. 28
GLACIER PARK LODGE*	June 6 through Sept. 8
PRINCE OF WALES HOTEL *	June 6 through Sept. 8

* Operated by Glacier Park, Inc. Call 406-226-5551 for reservations. In Montana, call toll-free 800-332-9351.

HIGH COUNTRY CHALETs

GRANITE PARK CHALET & SPERRY CHALET. Accessible by hiking or horseback only. Open July 1; close Labor Day. Meals and lodging available by reservation. Contact Belton Chalets, West Glacier, MT 59936, 408-888-5511. A la carte food service available 11 a.m. to 5 p.m.

FOOD AND BEVERAGE

DINING ROOMS

	Breakfast	Lunch	Dinner
Lake McDonald Lodge	7:00-9:00	12:00-2:00	6:00-9:00
Many Glacier Hotel	7:00-9:00	12:00-1:30	5:30-9:00
Eddie's Restaurant (Apgar)	7:00-11:30	11:30-9:00	11:30-9:00
Glacier Park Lodge	7:00-9:00	12:00-2:00	6:00-9:00
Prince of Wales Hotel	7:00-9:00	12:00-2:00	5:30-9:00

COFFEESHOPS AND SNACK BARS

Lake McDonald	7:00 a.m.-9:00 p.m.
Many Glacier (Heidi's)	8:00 a.m.-11:00 p.m.
Rising Sun	7:00 a.m.-9:00 p.m.
Swiftcurrent	7:00 a.m.-2:30 p.m. and 4:30 p.m. to 8:00 p.m.
Two Medicine (6/15)	8:00 a.m.-8:00 p.m.
Eddie's Restaurant (Apgar)	7:00 a.m.-9:00 p.m.
Glacier Park Lodge (Teepee)	9:00 a.m.-11:00 p.m.
Prince of Wales Hotel (Tea Room)	9 a.m. to 11:00 a.m. and 2:00 p.m.-5:30 p.m.

COCKTAIL LOUNGES

Lake McDonald Lodge (Stockade Lounge)	Open 11:30 a.m. to Midnight
Many Glacier Hotel Lounges	Open 11:00 a.m. to 12:30 a.m.
Village Pizza Pub (Apgar — Beer and Wine)	Open 5:00 p.m. to 11:00 p.m.
Glacier Park Lodge (Medicine Lounge)	Open 11:30 a.m. to Midnight
Prince of Wales Hotel (Windsor Room)	Open 5:00 p.m. to 11:00 p.m. (Closed Sunday)

GIFTS, BOOKS AND LITERATURE

Lake McDonald Lodge	Open 7:30 a.m. to 9:30 p.m.
Lake McDonald Campstore	Open 8:00 a.m. to 8:00 p.m.
Many Glacier Hotel	Open 7:30 a.m. to 9:30 p.m.
Rising Sun Campstore	Open 8:00 a.m. to 8:00 p.m.
Two Medicine Campstore	Open 8:00 a.m. to 8:00 p.m.
Swiftcurrent Campstore	Open 8:00 a.m. to 8:00 p.m.
The Cedar Tree (Apgar)	Open 9:00 a.m. to 6:00 p.m.
The Schoolhouse (Apgar)	Open 10:00 a.m. to 8:00 p.m.
Glacier Park Lodge	Open 7:30 a.m. to 9:30 p.m.
Prince of Wales Hotel	Open 8:00 a.m. to 9:30 p.m.

CAMPER SERVICES

GROCERY STORES, FISHING AND CAMPING SUPPLIES

Lake McDonald Campstore	Open 8:00 a.m. to 8:00 p.m.
Rising Sun Campstore	Open 8:00 a.m. to 8:00 p.m.
Swiftcurrent Campstore	Open 8:00 a.m. to 8:00 p.m.
Two Medicine Campstore	Open 8:00 a.m. to 8:00 p.m.
Eddie's Campstore (Apgar)	Open 8:00 a.m. to 9:00 p.m.

BACKPACKING GUIDE SERVICE

Glacier Wilderness Guides, Box 535, West Glacier, MT 59936, 406-888-5333, can lead trips into Glacier's backcountry for two to seven days. Combination raft-hike trips available. Camping equipment available for rent.

GAS STATIONS

Lake McDonald Lodge	Open 8:00 a.m. to 8:00 p.m.
Many Glacier Hotel	Open 8:00 a.m. to 8:00 p.m.
Rising Sun	Open 8:00 a.m. to 5:00 p.m.
Eddie's Campstore (Apgar)	Open 8:00 a.m. to 9:00 p.m.
Glacier Park Lodge	Open 8:00 a.m. to 11:30 a.m. and 12:30 p.m. to 4:00 p.m.

SCENIC LAUNCH TOURS

Operated by Glacier Park Boat Company, 406-732-4411. Narrated boat tours of park lakes.

DEPARTURE TIME with * indicates Park Naturalist on trip.

LAKE McDONALD LODGE. The 45-minute cruise departs at 10:30, 1:30, 3:00, 4:30, and 7:30* (Sunset Cruise).

ST. MARY LAKE (at Rising Sun). One-hour cruise departs at 9:00*, 11:00*, 2:00* 4:00*, and 7:00 (Sunset Cruise).

SWIFTCURRENT/JOSEPHINE LAKES (at Many Glacier). Total time slightly more than one hour. Departs hotel dock at 9:00*, 11:00*, 1:30, 2:15, 4:00, and 7:00 (Sunset Cruise; Swiftcurrent Lake only).

TWO MEDICINE LAKE. The 45-minute cruise departs at 10:30, 1:00*, 2:30, and 3:30.

WATERTON LAKE CRUISES

Waterton Inter-Nation Shoreline Cruise Company, 403-859-2362. Narrated tours of Waterton Lake from the townsite to Goat Haunt, 2 hours with 1/2 hour stop at Montana Visitor Center.

Leave Waterton	Arrive Goat Haunt	Leave Goat Haunt	Arrive Waterton
9:00 a.m.	10:00 a.m.	10:30 a.m.	11:10 a.m.
10:00 a.m.	10:50 a.m.	11:20 a.m.	12:00 Noon
1:00 p.m.	1:50 p.m.	2:20 p.m.	3:00 p.m.
4:00 p.m.	4:50 p.m.	5:20 p.m.	6:00 p.m.
7:00 p.m.	7:50 p.m.	8:00 p.m.	8:40 p.m.

RENTAL BOATS

APGAR BOAT DOCK: (May 31-Sept. 7) Canoes, rowboats, motorboats with 4 1/2, 6 and 10 hp motors. (Fishing rods for sale or rent).

LAKE McDONALD LODGE: (June 10-Sept. 7) Rowboats, motorboats with 5 1/2 hp motors.

MANY GLACIER HOTEL: (June 8-Sept. 10) Canoes, rowboats.

TWO MEDICINE: (June 14-Sept. 1) Canoes, rowboats, motorboats with electric motors.

Apgar operated by Lake McDonald Boat Company, 406-888-5227. All others operated by Glacier Park Boat Company.

HORSEBACK RIDES

Wrangler-conducted trail rides of various lengths are operated by Rocky Mountain Outfitters, Inc. and leave from:

MANY GLACIER HOTEL CORRAL (406-732-4311, ext. 42 or 43)

One-hour ride	Whenever horses are available
Two-hour ride	8:30 a.m. 10:45 a.m. 1:30 p.m.
Three-hour ride	9:00 a.m. 1:00 p.m.
All-day ride	8:45 a.m. 9:00 a.m.

LAKE McDONALD LODGE CORRAL (406-888-5670)

Two-hour ride	8:00 a.m. 10:00 a.m. 1:00 p.m. 3:00 p.m.
Three-hour ride	9:00 a.m. 1:00 p.m.
All-day ride	8:30 a.m.

APGAR CORRAL (406-888-5522) At new location near West Entrance

One-hour ride	9:00 a.m. 11:00 a.m. 1:00 p.m. 3:00 p.m. 4:00 p.m.
Two-hour ride	10:00 a.m. 1:00 p.m. 3:00 p.m.
Six-hour ride	9:00 a.m.

CAMPER WOOD

APGAR CAMPGROUND

(Available at Eddie's Campstore) Daily 8:00 a.m. to 9:00 p.m.

AVALANCHE AND SPRAGUE CREEK CAMPGROUNDS

(Available at Lake McDonald Campstore & Service Station) Daily 8:00 a.m. to 8:00 p.m.

ST. MARY CAMPGROUND

(Available at Rising Sun Campstore & Service Station) Daily 8:00 a.m. to 8:00 p.m.

MANY GLACIER CAMPGROUND

(Available at Swiftcurrent Campstore) Daily 8:00 a.m. to 8:00 p.m.

TWO MEDICINE CAMPGROUND

(Available at Two Medicine Campstore) Daily 8:00 a.m. to 8:00 p.m.

MISCELLANEOUS

BARBER AND BEAUTY SHOP at Many Glacier Hotel

BICYCLE RENTAL at Village Inn (Apgar)

SHOWERS/LAUNDRY at Swiftcurrent and Rising Sun

FOR DETAILS ON ABOVE SERVICES, CONSULT BROCHURES AVAILABLE AT VISITOR CENTERS. PRIVATE FACILITIES ALSO PROVIDE SERVICES IMMEDIATELY ADJACENT TO THE PARK.

Outside Glacier Park

There are many natural and cultural areas in the vicinity of Glacier National Park which you may be traveling through or visiting nearby. Here is some general information on these locations for your use.

NATIONAL BISON RANGE

Moiese, MT 59824
(406) 644-2211
Open: 8:00 a.m.-8:00 p.m. Daily
Located on Highway 212, 14 miles SW of Highway 93 near Charlo. 37 miles north of Missoula. No camping. Auto tours of buffalo herds; visitor center with information and displays.



Bison Range Visitor Center open daily 8 a.m.-4:30 p.m.

National Bison Range photo

FLATHEAD NATIONAL FOREST

1935 Third Avenue East
P.O. Box 147
Kalispell, MT 59901
(406) 755-5401
Open: 8:00 a.m.-4:30 p.m. M-F

Visit or call Forest Service office for information on camping, fishing or rafting in Flathead Forest areas. Administers Bob Marshall, Mission Mountains and Great Bear wilderness areas. Please check on requirements and regulations for use before traveling in these areas.

GRANT-KOHR'S RANCH

P.O. Box 790
Deer Lodge, MT 59722
(406) 846-2070
Open: 9:00 a.m.-7:30 p.m. Daily through Aug. 25
Open: 9:00 a.m.-5:30 p.m. Daily Aug. 26-Sept. 29.

An historic working ranch. Tours of ranch-house and ranch areas, demonstrations, visitor center. Free admission. Birthday cele-



Ninepipe National Wildlife Refuge

National Bison Range photo

HUCKLEBERRY MOUNTAIN TRAIL. Did you know that fire is essential for survival of many plants and animals? Take a walk through the burn, a fairly easy 0.6 mile (1 km), and discover the way fire plays a natural role in the environment. Begins at overlook west of Camas Creek Entrance Station.

TRAIL OF CEDARS. Enjoy a short 0.3 mile (0.5 km) trail through old cedar/hemlock forest to Avalanche Gorge. Compare this "adult" forest to the "young" forest of the



Nature at your own pace

Huckleberry Mountain Trail. Begins near Avalanche Picnic Area.

SUN POINT NATURE TRAIL. Acquaint yourself with the geology, plants and animals of Glacier and their delicate but everchanging balance. This 1 mile (1.5 km) walk begins at

Sun Point Picnic Area.

SWIFTCURRENT LAKE NATURE TRAIL. Experience the serene joy of Swiftcurrent Lake and find out about beavers, geology and forest succession on this 2.6 mile (4.2 km) self-guiding trail. Begins at Many Glacier

Picnic Area or Many Glacier Hotel.

HANGING GARDENS. Follow this 2.5 mile (2 km) trail through an alpine ecosystem and watch for marmots and mountain goats. Begins at the Logan Pass Visitor Center.

CAMAS CREEK INTERPRETIVE TOUR. A 10 mile (16 km) self-guiding auto tour along Camas Creek Road succession from old cedar forests through moderately old spruce/fir trees to young lodgepole pine and finally, a recent forest fire. Roadside exhibits along the way explain what you see.

Other services

St. Mary: Restaurants, lodging, service stations, coin laundry, gift stores, groceries, sporting goods, horse for rent.

West Glacier: Lodging, restaurants, coin laundry, groceries, sporting goods, service stations, 18-hole golf course.

Essex: Food and lodging.

Polebridge: Food and lodging, regular gas only.

East Glacier: Lodging, restaurants, groceries, service stations, golf course, art gallery.

Crossing the border

If crossing the International Border, visitors should note the following hours of service for border stations near Glacier National Park.

Chief Mountain (on eastern park border): June 1-September 14, 7 a.m. to 10 p.m.

Piegan (north of Babb, MT on Hwy. 89): May 16-October 31, 7 a.m. to 11 p.m.
November 1-May 15, 9 a.m. to 6 p.m.

Trail Creek (on western park border): June 4-October 31, 9 a.m. to 5 p.m.

Roosville (north of Whitefish, MT on Hwy. 93): Year around, 8 a.m. to 12 midnight.



Museum of the Plains Indians and Crafts Center photo

Medical services in the area

There are many doctors that are closer to the park boundaries than the hospitals. Please check at the visitor centers or ranger stations for directory assistance. Many hospitals do not have a doctor on call for them. Please call and inquire if at all possible.

East Glacier Park Clinic: Open Monday, Wednesday and Friday, 9:30 a.m. to 12

noon. Please call **226-4421** before coming. Located on Main Street.

Kalispell Regional Hospital: 310 Sunny View Lane, Kalispell, Mont. (755-5111).

North Valley Hospital: Highway 93 South, Whitefish, Mont. (862-2501).

Cardston Hospital: Cardston, Alberta, Canada (403-653-4411) or 653-3331 (Clinic).

Pincher Creek Hospital: Pincher Creek, Alberta, Canada (403-627-3333) or 653-3321 (Clinic).

Memorial Hospital: 892 2nd St. E., Cut Bank, Mont. (873-2251).

Teton Medical Center: 915 4 NW, Choteau, Mont. (466-5763).

Browning Museum

MUSEUM OF THE PLAINS INDIAN

Browning, MT 59417
(406)338-2230

Open: 9:00 a.m.-5:00 p.m. daily

Summer sales exhibition starts July 1 and runs through Sept. 20. It features the works of Native American Indians including paintings and traditional crafts. No admission fee. Phone 338-2230. Hours 9:00 a.m. to 5:00 p.m. daily.

During North American Indian Days, July 10-13, the museum will be open until 7:00 p.m.



Transportation to and from Park

There is no regularly scheduled commercial bus line serving Glacier. Rental cars are available in both East and West Glacier, and at Glacier Park International Airport, or Lethbridge, Alta. Visitors arriving by train and staying in concessioner operated lodges in Glacier can make arrangements with concessioner to be picked up and transported to those facilities. Summer Greyhound Bus service is available to Waterton through Pincher Creek, Alta.

Waterton/Glacier Times

Published jointly by the Glacier and Waterton Natural History Associations and the parks' interpretation services for the U.S. National Park Service and Parks Canada.

1986 No. 2 Edited by C.B. Ladeau E.C. Seeley J. Jellison
July

Disabled visitor needs

A full listing of facilities and programs accessible to handicapped visitors is also available at the Apgar Information Center, St. Mary Visitor Center and entrance stations.

FOR THE HEARING IMPAIRED:

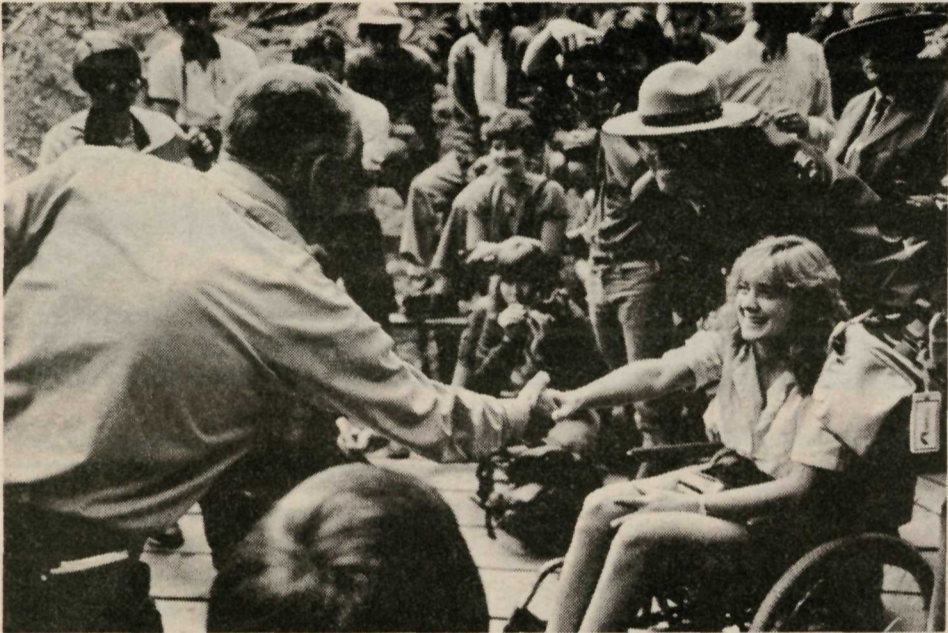
1. Some texts and written descriptions of talks and walks are available. Ask the naturalist before the program begins.

FOR THE VISUALLY IMPAIRED:

1. A tape recording of the park brochure is available on request at Apgar and St. Mary Visitor Centers.

FOR THE MOBILITY IMPAIRED:

1. The Apgar Visitor Center and St. Mary Visitor Center are accessible by wheelchair.
2. The Trail of the Cedars is accessible by wheelchair, ask at the information center for more details.
3. A wheelchair for temporary loan is available at the Apgar Visitor Center.
4. The information bureau, International Peace Park Pavilion in Waterton Townsite and nearby Linnet Lake Trail are accessible by wheelchair, and many other facilities in Waterton. The Cameron Lake exhibit building is open to mobility impaired visitors.



LeRoy Dudley photo

Mr. Don Hodel, Secretary of Interior, greets Annette Lyman, a visitor to Glacier.



Glacier Natural History Association

A non-profit organization, cooperating with the National Park Service, the U.S. Fish and Wildlife Service and the U.S. Forest Service in the interpretive programs of Glacier National Park, the National Bison Range, Grant-Kohrs National Historic Site and the Flathead National Forest. The Association offers at nominal cost publications to develop

a broad public understanding of the plant and animal life, geology, history, Indians and related subjects. Life memberships are \$10.00.

For a list of publications, ask at any Visitor Center or send a self-addressed stamped envelope to: Glacier Natural History Assoc., Inc., West Glacier, Mont. 59936.



Especially for families

For the first time this summer the Glacier Institute is offering family classes. If you're looking for a unique one-day experience in Glacier Park with your family, one of these classes may be the answer.

Cost of these one-day classes is \$15 for individuals, \$25 for two family members, and \$6 each additional family member. To register, pick up a Glacier Institute brochure at any visitor center and mail your registration form. If time is short, call (406) 752-5222 or (406) 888-5215 after June 18. Registrations are welcome up to the day of the class on a space available basis.

The Feathered and Flying of Glacier (Saturday, June 21) is all about birds; their habitats, adaptations, songs, and of course bird-watching. **Map and Compass** (Saturday, July 12) is for those who would like to work on their orienteering skills. You start with the basics and work into several field exercises. Before long you'll be a regular Davey Crockett in the wilderness. **Discovering Wildflowers** (Sunday, July 20) is for families who want to know more about the park's glorious wildflowers; why they grow where they do, why flowers have different shapes and structures, and of course, their names.

The Glacier Institute also offers a wide variety of college-level classes for the scientist/teacher/inquisitive park visitor: geology, botany, wildlife, art, photography, history, and more. Brochures available at any park visitor center or write:

Glacier Institute, P.O. Box 1457, Kalispell, Mont. 59903 (406) 752-5222, or

Summer: Glacier Institute, P.O. Box 527, West Glacier, Mont. 59936 (406) 888-5215.

SERVICES OF WORSHIP Glacier National Park

	Interdenominational* Sundays	Roman Catholic (after July 1st)
WEST SIDE		
Park Headquarters Community Building	10:30 a.m.	
Apgar Campground Amphitheater	8:30 a.m. 7:00 p.m.	Sat. 5:00 p.m.
Fish Creek Picnic Area	9:00 a.m.	
Fish Creek Campground Amphitheater	7:00 p.m.	Sun. 9:00 a.m.
Lake McDonald Lodge	10:30 a.m. 7:00 p.m.	Sat. 8:00 p.m.
Avalanche Campground Amphitheater	8:30 a.m. 9:00 p.m.	
EAST SIDE		
Swiftcurrent Campground Amphitheater	8:30 a.m. 7:00 p.m.	For Roman Catholic Services check Visitor Centers or local bulletin boards
Many Glacier Hotel	10:00 a.m. 7:15 p.m.	
Rising Sun Cafeteria	—	
Rising Sun Campground Amphitheater	8:30 a.m. 7:00 p.m.	
St. Mary Campground Amphitheater	8:30 a.m. 7:00 p.m.	
Two Medicine Campground Amphitheater	9:30 a.m. 7:00 p.m.	
Glacier Park Lodge	9:00 a.m.	
East Glacier Community Hall	8:00 p.m.	

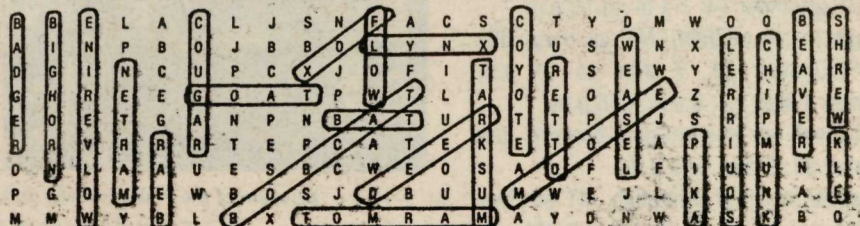
*Interdenominational services sponsored by a Christian Ministry in the National Parks.



Beargrass

George McFarland photo

SOLUTION TO PUZZLE:



Going-to-the-Sun Road

Apgar to St. Mary



NPS photo

Little Chief Mountain and the Going-to-the-Sun Road. Here yesterday, today and tomorrow.

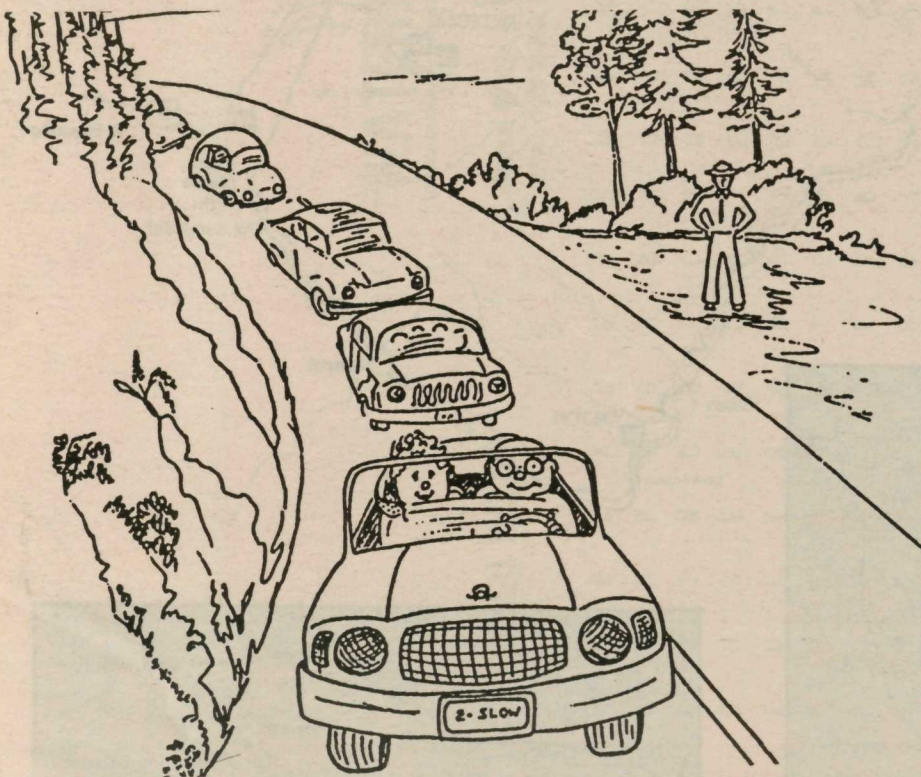
One of the main attractions in Glacier National Park is the Going-to-the-Sun Road. Although sections of the road were built in the 1910s and 20s, it was completed and officially opened in 1933. It has been honored with a listing on the National Register of Historic Places and designation as a Civil Engineering Landmark. It is the only road that goes across the park, winding through the McDonald and St. Mary valleys, and across the cliffs of the Garden Wall ascending to Logan Pass. Due to the mountainous terrain, the narrowness of the road and scenic splendor, **plan to take 1½ to 3 hours or more to travel the 50 miles** from one side to the other.

Because of the hazards associated with this narrow, winding, scenic road, vehicle

length restrictions are in effect. From July 1 until August 31, the **total length limit** for a vehicle or vehicle and towed unit is **30 feet**. September 1 through the following June 30 the limit is 35 feet. This restriction applies between Avalanche Campground (west) and Sun Point (east). If you have extended mirrors on your vehicle, please fold or remove them when you are not towing. Vehicles should not exceed 8 feet in width.

If you prefer not to drive the road yourself, transportation arrangements can be made by contacting the hotels or calling 226-9311.

Bicyclists prefer to see the road using their own power. Due to the narrowness of the road **bicycles are restricted** to certain hours of use. Please check at the visitor centers for specific regulations.



Don't be a selfish driver. Please use turnouts.

Speed Limits

Glacier is 45 m.p.h.

Waterton is 80 km/hr.

Exceptions in both parks where posted.

Heading for the backcountry?

The best way to see the scenic wonders of Waterton/Glacier National Park is by hiking into the wilderness, either short day hikes or extended backpacking trips. Trails are restricted to foot or horseback use only. **Mountain bikes are not allowed** on Glacier's trails and only on specific trails in Waterton. Prior to any trip, notify someone of where you are going and be aware of any possible dangers and hazards. Overnight backpackers or horsepackers are required to stop at a visitor center, information bureau or ranger



station and **fill out a free backcountry permit**. Permits are issued on a "first-come, first-served" basis and must be obtained in person no more than 24 hours in advance of your trip.

Things to remember whether taking a day hike or more extended trip:

***Pets are not allowed** on any trails, and while in developed areas must be under physical restraint at all times.

***Never hike or climb alone.** Solo hiking leaves no margin for error.

***Climbing the peaks** in the parks is dangerous. Loose, crumbly sedimentary rocks provide unstable handholds and poor footing. Climbers are requested to register at a ranger station or visitor center prior to starting their climb.

***Be on the lookout for wildlife.** Regardless of size, from a small pika to a grizzly, wildlife should never be approached or fed. Keep your distance. All animals are potentially **dangerous**.

***During a hot day,** mountain streams and lakes are tempting. However, water temperatures are cold, streams are often moving swiftly, and one false step **could cause a drowning**. Drinking from lakes or streams is not recommended. **Giardia lamblia**, a parasitic protozoan which causes intestinal problems, is present in the waters of both parks. The best way to avoid giardiasis is to **carry your own water**. Boiling or filtrating water is more effective against Giardia than chemical treatments.

***Fishing** is a popular activity in Waterton/Glacier. Glacier requires a non-fee permit, while Waterton issues a \$10 permit. Please obtain **fishing permits** at information bureaus or visitor centers.

Crime

Unfortunately our National Parks are not without crime. To lessen the chances of becoming a victim of crime:

— **Keep all valuables out of sight** and locked in a secure place.

— **Report lost and found items** to a ranger at any visitor center, ranger station or information bureau. A report will be filed and the article returned to the owner if possible.

— **Put your name and address on all valuable equipment.**

— **Observe the open container law.** It is illegal to have an open container of alcohol in a vehicle on roads or in parking areas in Glacier and picnic areas in Waterton.



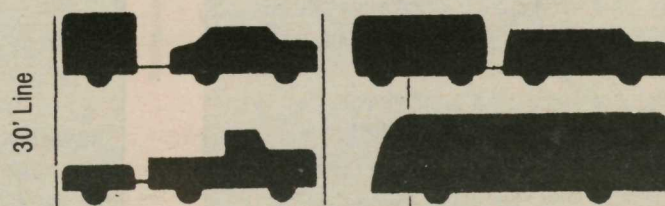
Glacier is a member of the Flathead County **Crimestoppers** Program. Should you have any information relating to a crime call 257-8477 collect. In Waterton call 859-2244.

Pets

Pets are not allowed on any trails, and while in developed areas must be under physical restraint at all times.

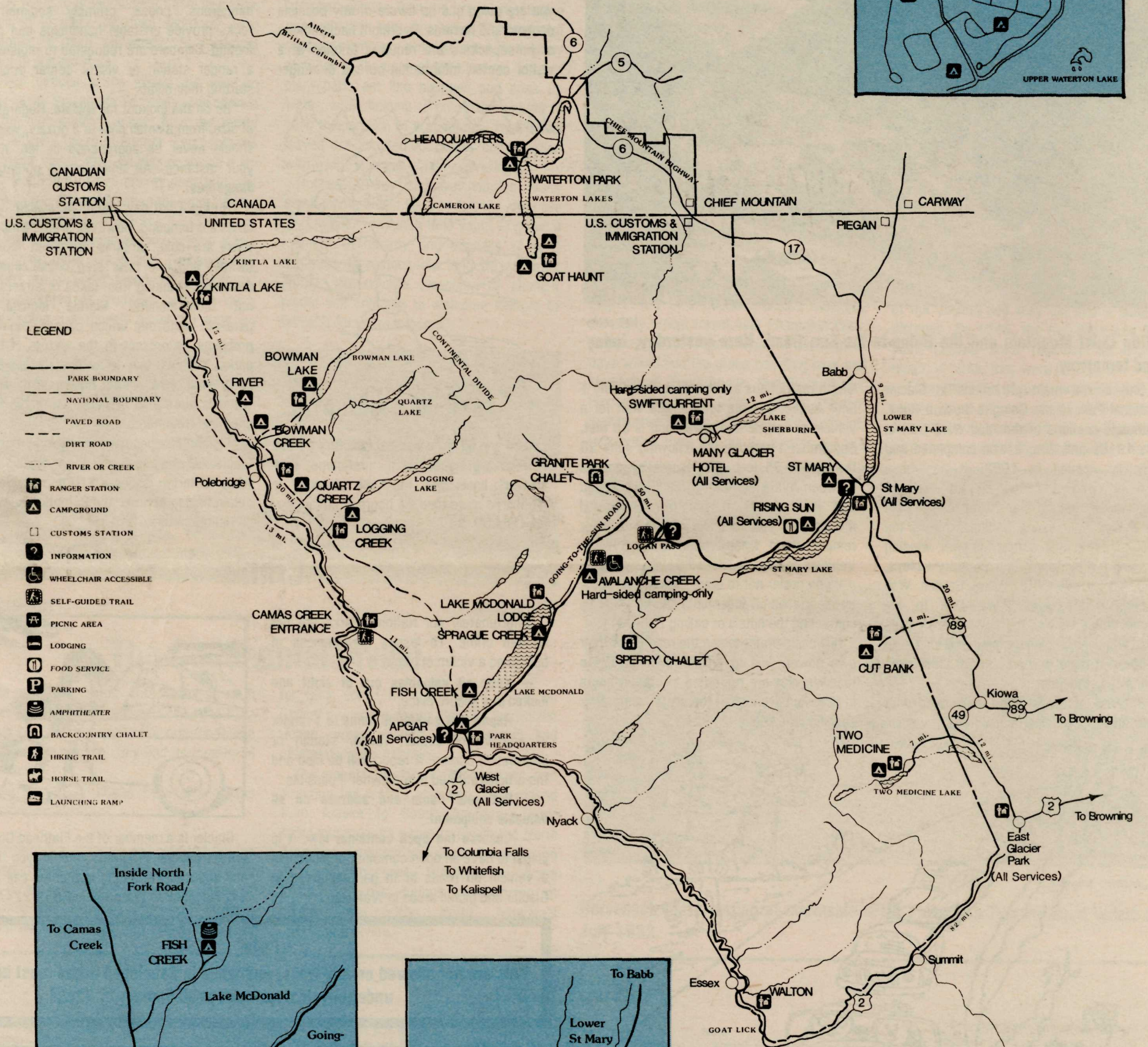
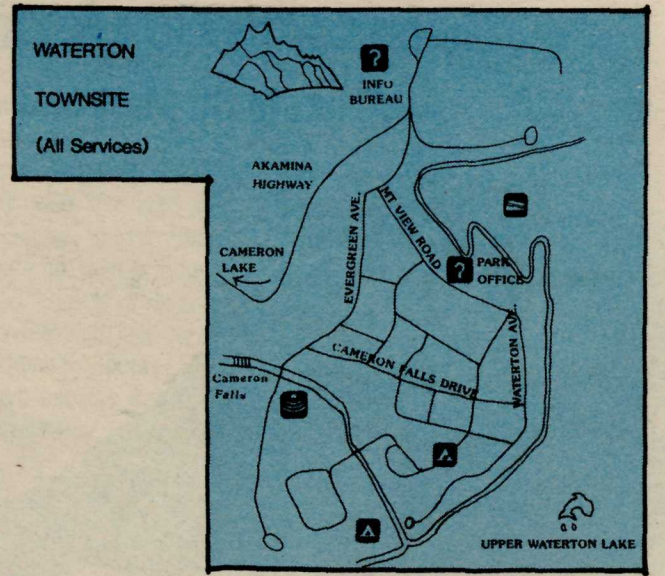
Permissible

Over Length



Units over 30 feet (9 meters) not allowed on Going-to-the-Sun Road from July 1 to August 31.

WATERTON/GLACIER INTERNATIONAL PEACE PARK



LEGEND

- PARK BOUNDARY
- NATIONAL BOUNDARY
- PAVED ROAD
- - - DIRT ROAD
- RIVER OR CREEK
- RANGER STATION
- CAMPGROUND
- CUSTOMS STATION
- INFORMATION
- WHEELCHAIR ACCESSIBLE
- SELF-GUIDED TRAIL
- PICNIC AREA
- LODGING
- FOOD SERVICE
- PARKING
- AMPHITHEATER
- BACKCOUNTRY CHALET
- HIKING TRAIL
- HORSE TRAIL
- LAUNCHING RAMP

