

# BEAR COUNTRY

For more information, contact:

Department of Natural Resources  
500 Lafayette Road  
St. Paul, MN 55155-4040  
(651) 296-6157 (Metro Area)  
1-888-MINNDNR (646-6367) (Toll Free)  
Telecommunication Device for the Deaf/TTY: (651) 296-5484  
(Metro Area) or 1-800-657-3929 (Toll Free TTY).  
[www.dnr.state.mn.us](http://www.dnr.state.mn.us)

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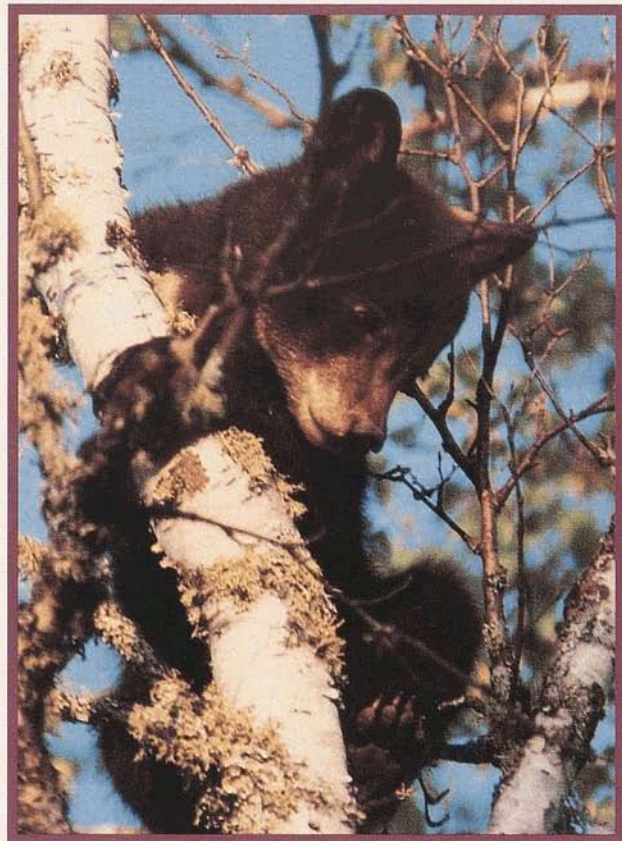
COVER PHOTO BY BILL PETERSON

DESIGN BY AMY BEYER, DNR GRAPHIC DESIGN UNIT, BUREAU OF  
INFORMATION, EDUCATION, AND LICENSING.



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## *Learning to Live with Bears*



Minnesota Department of  
Natural Resources



# Introduction

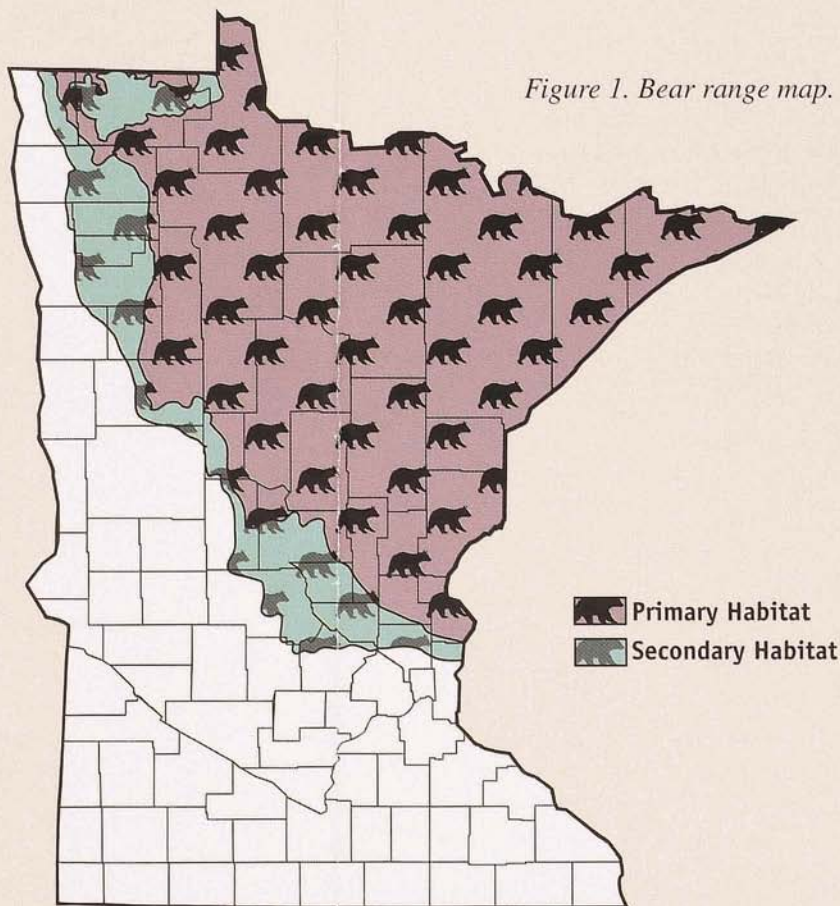
The black bear is a symbol of Minnesota's wild forest lands. Yet black bears also can live successfully in close proximity to people. Conflicts between people and bears can arise when bears, usually seeking food, cause damage to personal property, beehives, livestock and agricultural crops. Such conflicts have increased as more people build homes and cabins and recreate in northern Minnesota. However, people can learn how to prevent most conflicts from occurring. As they do, they can become more tolerant of the presence of bears and more appreciative of these fascinating animals. This brochure will help people learn to get along better with bears.

Bears are common throughout northern Minnesota (see Figure 1). Although bears live primarily in forested areas they sometimes wander into cities and towns, or the yards of rural residences and farms.

A bear will take advantage of any foods available and will attempt to eat anything that resembles food in looks, smell or taste. When natural foods such as berries, nuts, insects, tender vegetation, and meat are scarce, bears search actively for anything to eat. This is when bears most often come in contact with people. When bears find a source of food they will usually return regularly.



Figure 1. Bear range map.





## Bears and People

Bears and people meet under a variety of circumstances. Most bears are wary of people and will usually leave when encountered. Although seeing a bear can be a memorable experience, some people are frightened when they encounter these animals.

Bears can become a nuisance when they visit homes, resorts, campgrounds and restaurants. Although some bears become used to people, they are still wild animals no matter how "tame" they may appear. People must always be cautious around bears since they may react unpredictably.



JEAN BERGERSON

*Food odors around the home may attract bears.*

*Bears in town usually cause problems for people.*



JEAN BERGERSON

## Solving Bear Problems

The Minnesota Department of Natural Resources (DNR) has the responsibility to reduce conflicts between bears and people. This is important to avoid unnecessary loss of bears and to maintain public support for sound bear management.

### The DNR manages bears by:

- Providing quality bear habitat through sound forest management practices.
- Conducting research to increase knowledge of bear biology.
- Educating the public on how to live with bears.
- Assisting people with bear problems.
- Managing the size of the bear population with hunting seasons.

People share in the responsibility to avoid conflicts with bears. Learning effective measures to prevent bear problems will help both bears and people. **The best way to avoid bear problems is to not attract them in the first place.**

*The following measures will help prevent bear problems around the home, farm, business and when outdoors in bear country. If a problem continues, contact your local DNR Area Wildlife Manager for additional information.*





# Homes and Cabins

Bears are attracted to homes and cabins by garbage and bird feeders. Pet food, charcoal grills, fruit trees and gardens may also attract bears. Once a bear finds food around your home it will likely return.

**NEVER FEED BEARS**—They will associate people with food and may become a problem.

## To minimize bear problems on your property:

- Reduce garbage odors. Rinse food cans and wrappers before disposal.
- Compost vegetable scraps.
- Keep meat scraps in your freezer until garbage pickup day.
- Wash garbage cans regularly and use lime to cut odors.
- Keep garbage cans in a bear-

proof container (see Figure 3, page 5), or in a garage until morning of pickup.

- Remove bird feeders in the spring. If you persist in feeding during summer, remove seed, suet and hummingbird feeders at night.
- Keep pet food inside.
- Keep barbecue grills and picnic tables clean.
- Use an energized fence\* to keep bears out of beehives, sweet corn, fruit trees and berry patches.
- Barking dogs, bright lights and noisemakers will sometimes discourage bears from coming into an area.

\*An energized fence is powered by a low-impedance, high-voltage energizer, which provides a short-duration, high-energy impulse.

## If a bear comes in your yard:

- **DON'T PANIC! DON'T SHOOT! DON'T APPROACH IT!**
- Most bears fear people and will leave when they see you. If a bear woofs, snaps its jaws, slaps the ground or brush, or bluff charges: **YOU ARE TOO CLOSE!**
- Back away slowly.
- Go inside and wait for the bear to leave.

## If a bear refuses to leave:

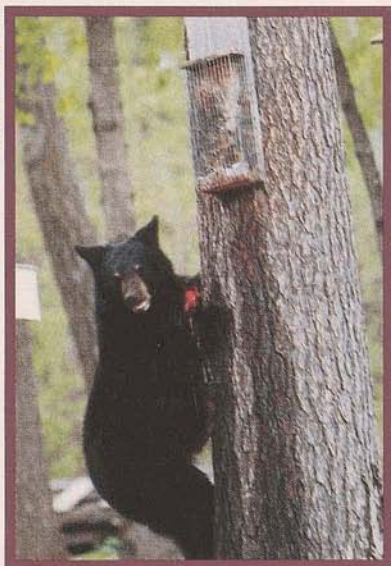
- Make loud noises or throw something to scare it away.
- Always allow the bear an escape route.

## If a bear is treed:

- **LEAVE IT ALONE!** The bear will usually go away when it feels safe.
- Have people leave the area.
- Remove your dog from the area.

## Learn to tolerate bears.

Many bears are killed or injured when not causing problems.



*Bird feeders and bears DON'T MIX.*

*Bears in trees should be left alone.*





# Camping and Outdoor Activities

When outdoors, you may encounter a bear, especially while camping. If you are planning a camping trip to bear country, a telephone call to inquire about bear activities is recommended. If you confront a bear while in the outdoors, remain calm. **DON'T PANIC!**

## To reduce the chances of bear problems:

- Move to another campsite if fresh bear sign is present.
- Never have food in your tent.
- Use canned and dried foods to minimize food odors.
- Store foods out of a bear's reach (see Figure 2).
- Use airtight or bear-proof containers.
- Burn waste paper in your campfire.
- **DO NOT BURN OR BURY FOOD SCRAPS!**
- Remove all garbage and fish remains from camp **EVERY EVENING.**

Seeing bears can be very enjoyable. However, having a bear in camp can lead to problems. If a problem becomes serious, the bear may be killed unnecessarily.



JEAN BERGERSON

*Having a bear in camp can ruin your trip.*

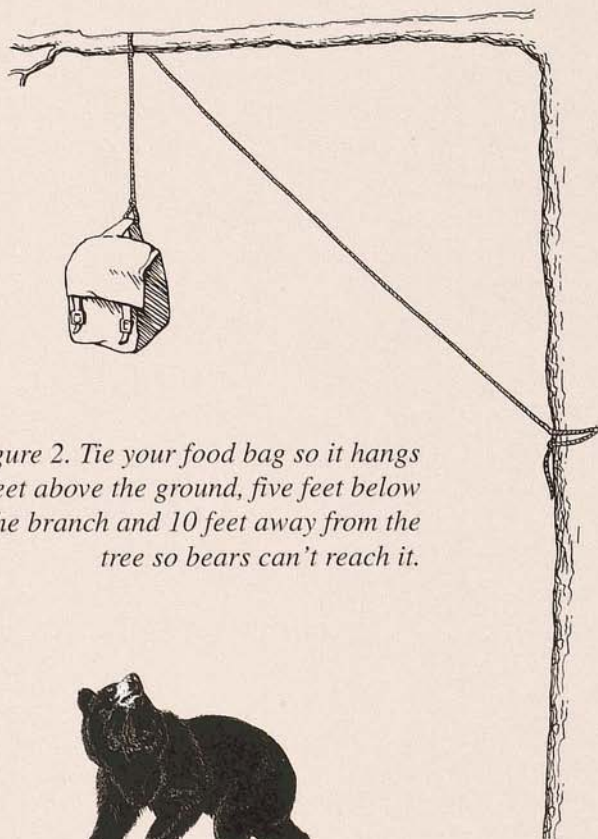
## If a bear comes into camp:

- **DON'T FEED IT!** Scare it away.
- Make loud noises, bang pans, yell or use air horns.
- **DON'T BE GENTLE!** Chase it away.

- Throw rocks or pieces of firewood or use a slingshot.

It is rare when a bear cannot be chased away. Bears may make threatening sounds, stand upright or possibly bluff charge. These behaviors are signs **YOU ARE TOO CLOSE!**

Spray repellents containing capsaicin (hot pepper liquid) are available to discourage bold bears. These repellents are effective and will **NOT** injure the bear's eyes or make the bear aggressive. **CAUTION!** Care must be taken when using these products. Be sure to follow label instructions. **DO NOT** discharge repellents around a campsite except to repel a bear attack. Residual capsaicin may actually serve to attract bears.



*Figure 2. Tie your food bag so it hangs 10 feet above the ground, five feet below the branch and 10 feet away from the tree so bears can't reach it.*



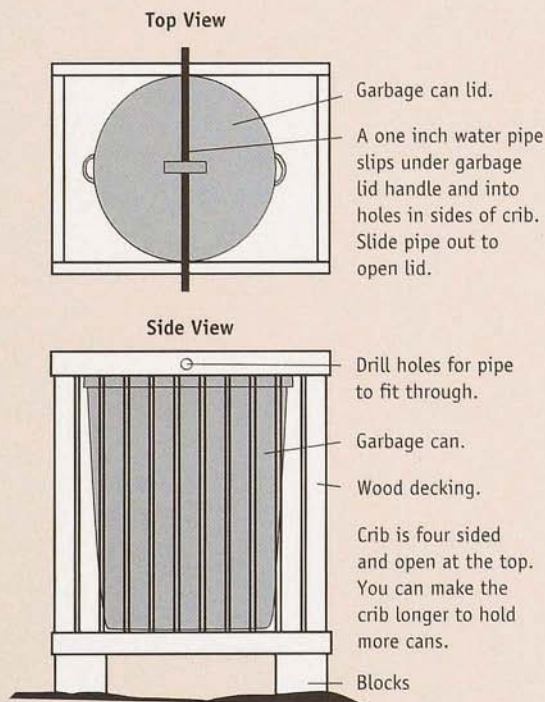
# Resorts, Campgrounds and Restaurants



DAVE KUEHN

*Bears feeding on garbage can quickly lead to problems.*

*Figure 3. Bear-proof garbage can.*



Bears can be attracted to establishments that have food because of odors and garbage.

## Problems may arise when:

- People are in close contact with bears.
- Bears damage personal property.
- Bears become dependent on a food source.
- Bears scatter garbage.

## To help reduce bear problems:

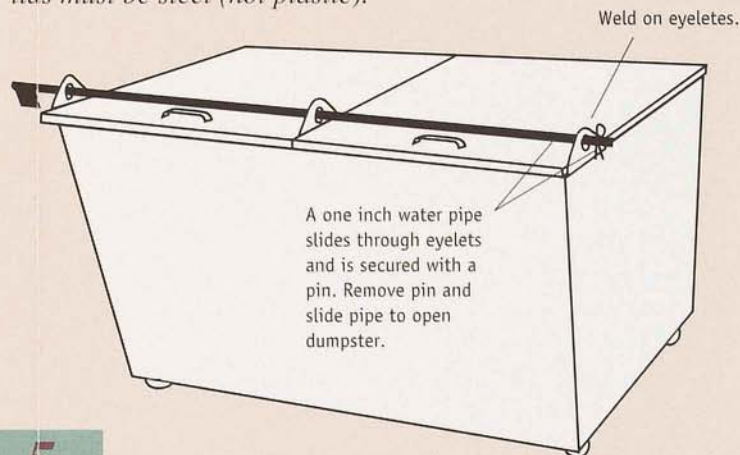
- Use bear-proof cans and dumpsters (see Figures 3 & 4).
- Move cans or dumpsters away from areas used by people.
- Pick up garbage and fish remains promptly every evening.
- Wash cans and dumpsters frequently.
- Use lime to cut odors.

## Teach people to:

- NOT FEED BEARS.
  - NOT STORE FOOD IN TENTS!
  - Store food out of sight in a car trunk or cabin.
  - Rinse containers before disposal and recycle.
- These precautions will help reduce bear problems.

When you find a system that works, stay with it.

*Figure 4. Bear-proof dumpster. Dumpster lids must be steel (not plastic).*





## Agriculture

Landowners sometimes experience bear problems with livestock, crops, orchards, berry patches and beehives.

### To control problems:

- Corral animals close to buildings at night.
- Promptly bury dead animals or take them to a rendering plant.
- Eliminate on-farm garbage dumps.
- Encourage hunting in problem areas.
- Monitor crops to detect problems early.

Because of potentially large financial losses, bears are especially troublesome in orchards and beehives. Energized fences are the best long-term control measure for these situations. These fencing systems will prevent wildlife damage when installed and maintained properly. If damage occurs, contact your local DNR Area Wildlife Manager immediately for technical recommendations.



*Beehives protected by energized fencing system.*

## Destroying or Relocating Bears

Sometimes a bear causing problems must be trapped and destroyed by the DNR. This should be done only after exhausting all other options. Your local DNR Area Wildlife Manager may attempt to trap a bear if he or she determines this is the best solution. Bears will not be trapped for causing minor property damage, such as tearing down bird feeders or tipping over garbage cans.

Most bears that are trapped because they have become a nuisance, are destroyed rather than relocated to a different site. Relocated bears seldom remain where they are released. They may return to where they were caught or become a problem somewhere else.

Trapping bears does not resolve the fundamental problem, which is an abundant food source provided by humans. Research and experience has clearly shown that removing the food that attracts bears resolves bear problems much more effectively than

attempting to trap and destroy, or relocate the bear.

When it is determined that a bear must be killed, the DNR can assign a licensed hunter or issue a special permit to shoot it. A person may kill a bear to protect their property, however, this option should be used only if the bear is causing immediate danger or significant property damage. Bears are the property of the State of Minnesota. The killing of a problem bear must be reported to a Conservation Officer within 48 hours.

RICH STAFFON