

Greater Alabama Council
Boy Scouts of America

2017

Powder Horn

Guide to Internet & Local Resources



Brian Godsy, Course Director

(Updated including 2015 resources)

Guide to Resources Powder Horn 2017

Adventure Higher

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Available at Camp Comer and Camp Sequoyah

2017 Games & Activity Guides

Official Rules of Four Square

Four square is played all over the world by all different communities. We've worked hard to compile the most common rules from all the playgrounds of our childhoods and create a benchmark for everyone. Having a set of standard rules means that each pocket of four square groups can play together with common rules, yet still leave enough room for communities to improvise.

The Object - The object of the game of four square is to eliminate players in higher squares so that you can advance to the highest square yourself. Four square is played with a rubber playground ball on a square court with four players, each occupying a quarter of the court. The ball is bounced between players in squares until someone makes an error and is eliminated. Eliminated players leave the court, all players advance to fill the empty squares, and a new player joins at the lowest ranked square

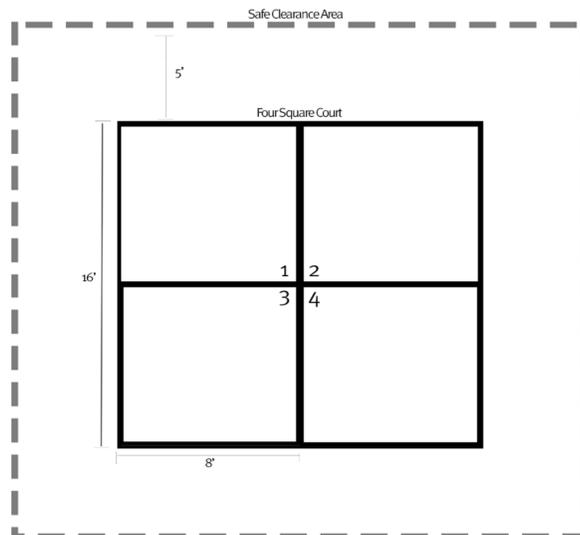
The Ball - First, read about what kind of ball is allowed in the **Gear** section (Rubber Ball).

During play, players may only hit the ball with their hands. We describe the "hands" as any area between the player's wrists and her fingertips, including the backs of her hands. The ball may be hit with open or closed fists in the same manner as official volleyball. Players may not catch, carry or hold the ball at any time during play. Spinning the ball is allowed as long as the hit that produces the spin is not a carry or other illegal hit. We get a **lot of questions** about spins.

In all cases, players who strike the ball incorrectly are eliminated.

The Court (size can be adapted to area

the



available)http://squarefour.org/files/court_diagram.png

First, read about the dimensions and materials of the court in the **Gear** section.

Squares are ranked from highest to lowest. Our league uses numbers 1 through 4, other people use letters and even a few use the title of royalty. In all cases, the highest and lowest ranked squares should be diagonal from each other.

There are two sets of lines on the court. "Outside lines" are the outermost edges of the entire court, while "inside lines" refer to the line dividing individual squares of the court that cross in the center. All lines on the court are 1 inch wide.

- **Outside lines are in-bounds.** If a player bounces the ball onto any outside line, it is still in play. However, if the ball bounces outside of the outside line, it is out of bounds and the player that last hit it is eliminated.
- **Inside lines are out-of-bounds.** If a player hits a ball onto any inside line, then that player is out. This applies to ALL inside lines, not just the lines that border her square. If a ball touches an inside line, the player that hit is last is eliminated.

Players are not required to stay in their portion of the court. They may stand, walk or run anywhere on the court, though it is best to stay in a position to protect your own square.

Serving the Ball - The ball is always served from the highest ranked square to the lowest square. Squares one and four are positioned diagonally across the court. The server must drop the ball and serve from the bounce. The ball must be allowed to bounce once in the receiving square, then the receiving player must hit the ball into another square of his or her choice. After the receiver touches the ball, the ball is in play.

Serves are meant to place the ball fairly into play. Because the server must serve the ball the same way each time, it is the receiving player who controls the first play of the game.

Faults - The receiver of the serve is allowed only one mistake on each round, we call this a fault. If the receiver of the serve hits the ball incorrectly, or fails to hit the ball inbounds, then the receiver is allowed to take a second serve. There is only one fault allowed per player per round.

We refer to a fault as "one bad", as in one bad return. However, if a player faults the second time then it we call it "two bad". In other words, that is too bad for you.

Possession and Poaching - The normal order of play is defined in two stages for each time the ball is hit by a player.

- ONLY the owner of the square can hit the ball after it bounces in her square. Each time the ball bounces in a square, the owner of that square must hit the ball into another square. No exceptions.
- ANY player may hit the ball after another player has touched it. Players may "hit it in the air" or "volley" the ball after another player has touched it and before it bounces in a new square. Anyone hitting the ball at any time is subject to all rules.

If a ball has bounced in a square and a different player hits the ball before the owner of the square hits it first, the other player is considered out. This is called Poaching.

Elimination - Each time a player is eliminated, that player leaves the court and all players advance to the higher numbered square squares. The lowest ranked square is then filled with a new player. All eliminated players leave the court and wait for their next turn to join in the lowest square.

These situations represent all the ways in which a player may be eliminated from the court. Players are eliminated for:

- Failing to hit the ball into another square
- Allowing the ball to bounce more than once in their own square
- Hitting the ball out of bounds or onto an inside line
- Hitting the ball incorrectly, such as holding, catching or carrying

- Hitting the ball with a part of the body that are not hands
- Hitting the ball out of turn (poaching)
- Violating any number of local rules that are made up on the playground

Interference - If the ball is touched by another object which is not one of the four players or the floor, this is called interference. The round is started again. Players waiting in line may not touch the ball when in play.

The Showdown! - If there is a dispute that cannot be settled by the officials then the only proper way to come to work out the disagreement is through the Showdown. The Showdown is mini-game of two square with no custom rules and the loser is knocked out of the game. In the event of a Showdown, there are no points or errors logged for the players, the winner of the showdown is simply allowed to stay in the game.

9 SQUARE

Stay in the game as long as possible, rotating to the center (king) square. How long will you be king?

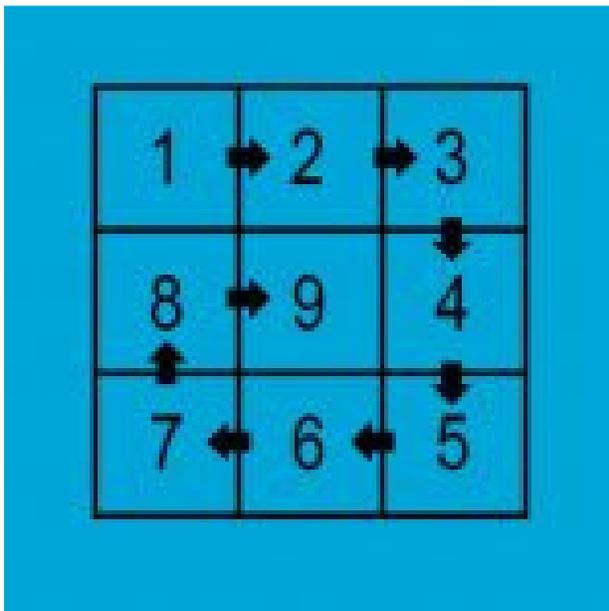
The person in the middle square (**the king square**) will serve the ball by hitting the ball up and out of their square. When the ball comes into your square simply hit the ball up and out of your square into any other square.

- If the ball falls into your square, you are out.
- If the ball is hit outside of the whole game structure, the last person who touched the ball is out.
- If someone double hits the ball, they are out.
- If someone hits the game structure, they are out.

When someone gets out, they move to the back of the line. Everyone who was behind them will advance forward one square to fill-in the empty place.

Simple. Fun. Addicting. 9 Square in the Air!

Follow this rotation pattern to the King Square.



Basic Horseshoe Rules

The Courts

1. Stakes are placed 40 feet apart.
2. Stakes should extend 14 to 15 inches above the pit surface.
3. Stakes may be inclined toward each other, but not more than a 3 inch lean.
4. Stakes are solid or hollow steel 1 inch in diameter.
5. Stakes should be a minimum of 21 inches from the front and back of the pit.
6. Pits are constructed 31 to 36 inches wide and 43 to 72 inches deep. If the pit is less than the maximum dimensions, the extra space shall be filled with the same material of which the platforms are made and shall be level with the pit and platforms. The stake at the center.
7. Pits are best filled with clay, which must be watered periodically to maintain its texture. Sand, sawdust, and loose soil are more commonly used. The purpose of the filler is to keep the shoes from bouncing excessively, so any material that accomplishes this can be used. Minimum depth of the substance is 4 inches but 8 inches is recommended.
8. A foul line is marked 3 feet in front of each stake. Thus, the resulting throwing distance (foul line to opposite stake) is 37 feet. For Female, Junior, and Elderly contestants the foul line is 27 feet from the opposite stake.

Backboards

1. Backboard should be at least four feet behind the stake.
2. Should be at least one foot high and extend the width of the pit.

The Horseshoe

1. It shall not weigh more than 2 pounds, 10 ounces.
2. It shall not exceed 7 1/4 inches in width.
3. It shall not exceed 7 5/8 inches in length.
4. On a parallel line 3/4 inch from a straightedge touching the points of the shoe, the opening of the shoe must not exceed 3 1/2 inches.

The Rules

1. Each player pitches both shoes followed by the opponent's two shoes.
2. In pitching a shoe, the player may not cross the foul line.
3. When playing teams, half the team throws from one stake and half throws from the other.
4. Games can be played to 40 points in a point limit game or 40 shoes in a shoe limit game. In the shoe limit game the player with the highest points wins. If a tie exists then each player can take a half win or a two-inning tie breaker can be thrown.

Scoring

1. Any shoe must be within one horseshoe-width (measured across the outside of the open end of the shoe) of the stake to be considered for points. (Official rules call for 6 inches max).
2. The closest shoe to the stake gets 1 point.
3. If you have two shoes closer than any of your opponent's, you get 2 points.
4. Ringers are worth 3 points each and must completely encircle the stake so the ends can be touched with a straight-edge without touching the stake.
5. If you have the closest shoe and a ringer, it's 4 points.
6. If your opponent throws a ringer on top of yours, they cancel and no points are scored.
7. Leaners are worth 1 point and are considered closer than any adjacent shoe except ringers.

Cornhole Rules

Cornhole Rules - Semi Official Cornhole Rules

1 - Layout

A Cornhole court is a rectangular area 8 ft wide and a minimum of 42 ft long. Each board is placed 27 ft away from each other. Pitcher must remain in 4x3 ft pitcher area on either side of box while tossing bag. Front edge of box acts as foul line.

2 - Pitching Distances

Pro - 27ft

Amateur (casual) - 24ft

Junior/Wheelchair - 20ft

3 - Equipment

Building the board

1. Use a 48" x 24" piece of cut-able and paint-able material.
2. Cut a 6" Cornhole in the center of the board, 9" from the top and 12" from each side.
3. The front of the board should be 3-4" from the ground, while back of the board should be about 12" from the ground.
4. Use a high gloss latex paint or varnish so that surface is slick enough for bags to slide when thrown, but not so slippery that bags slide off board.

Making Bags

The cornhole bags should be made from a durable fabric, should measure 6" x 6" and weigh approximately 15-16 ounces. The most common materials for filling bags are plastic pellets or corn.

4 - Game Play

Cornhole can be played as doubles or singles.

In doubles play one team members pitch from opposite boards. So each team has one player throwing from the left pitcher's box and one throwing from the right.

In singles play, a player competes against another player (both pitch from the same board). All other rules are the same for doubles or singles play. Every match is broken down into frames of play. Players alternate pitching until all 8 bags have been pitched, completing the frame. The player who scored in the preceding frame shall pitch first in the next frame. If neither pitcher scores, the player who pitched first in the preceding frame shall pitch first in the next frame.

Points

Cornholes - A bag thrown through the hole in the board. A bag can be pushed in by other bags from either player.

Cornhole = 3 points.

Woody or Boarder - A bag that is not in-the-hole but lands with any portion resting on the board.

Woody or Boarder = 1 point.

If the bag touches the ground before hitting the board or lands hanging off the board while also touching the ground it is called a "Dirty." Any "Dirty" bags must be removed from play before the next bag is tossed.

Stanker or Foul Bag - Any toss that is not a Cornhole or a Woody.

Stanker or Foul Bag = 0 points.

Bags knocked into foul territory by a foul bag should be returned as closely as possible to their original position. This also applies to bags that are knocked into the hole by a foul bag.

Scoring

Traditional 21 Scoring - In this game opposing players' frame points cancel one another out. Only those points that do not cancel out apply to the total overall score. Example: Team A scores 5 points in a frame and Team B scores 6 points in the same frame. Team B scores 1 point for that frame.

Frame Game Scoring - Players try to accumulate as many points as possible over 13 frames, with the maximum amount of points being 156.

Length of Game

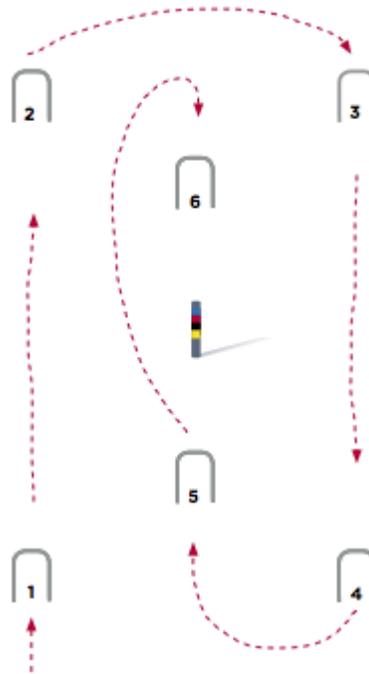
Traditional 21 Game - The game is played until a team reaches 21 points at the completion of a frame. (If a team pitching first reaches or exceeds 21 points, the game is not over until the other side is allowed to pitch all of their bags to complete the frame).

Frame Game - The game is played until each team or player has pitched 13 complete frames. The winning team is the team scoring the most cumulative points out of an available 156 points. (52 of 52 Cornholes is a perfect game for a 156 total score).

Croquet

So here, for the sake of argument, are the simplified rules of garden croquet, according to the World Croquet Federation (read the full rules at croquet.org.uk):

THE SET-UP



THE AIM: Two sides compete to get their balls (either red and yellow or blue and black) to the peg by hitting them through the hoops with their mallets in the order shown, right.

THE KIT: four mallets, four balls, six hoops and a peg.

THE LAWN: A croquet lawn should ideally be 17.5m x 14m with the peg in the centre and hoops laid out as shown. If your garden is smaller, simply scale this down. **THE SCORING:** Each hoop 'run' or passed through scores one point, as does hitting the final peg; so the winner will be the first side to score 14 (one point per hoop and peg per ball).

HOW TO PLAY: The first side strikes one of their balls towards the first hoop. If the ball clears the first hoop, you may take another shot. If not, play passes to the other side. All four balls must be played in the first four turns. After that, each side can decide which of their balls to play. If your ball hits another ball, you earn two extra shots. This is really the fun of croquet – as Joe says, "it's as much about disadvantaging your opponent as advancing your own game." The first of your extra shots must be taken from where the knocked ball has ended up. Place your ball so it is touching the other ball and play your shot. The second is played from where your ball ends up.

Disc Golf Rules for Recreational Play

Recreational Play

The following are the disc golf rules for recreational play. The rules are simple and are easy to learn and are meant to give the basic framework for playing the game. If you are unfamiliar with the sport of disc golf you can find out more on the [what is disc golf page](#).

Objective of the Game

Disc Golf is played like traditional “ball” golf, but with [flying discs](#) instead of balls and clubs. One point (stroke) is counted each time the disc is thrown and when a penalty is incurred. The goal is to play each hole in the fewest strokes possible. The player with the lowest total strokes for the entire course wins.

SAFETY FIRST

Never throw when players or park users are within range. Always give park users the right of way. Be aware of your surroundings and environment.

Tee Throws

Each hole begins with a tee throw. Tee throws must be completed within or behind the designated tee area.

Lie

The lie is the spot where the player’s previous throw has landed. Mark lie with a mini disc or turn over the thrown disc, directly towards the hole or designated fairway. The player’s subsequent throw is made from directly behind the marked lie.

Throwing Order

The player with the least amount of strokes on the previous hole is the first to tee off on the next hole. After teeing off, the player whose disc is farthest from the hole always throws first.

Fairway Throws

Fairway throws must be made from directly behind the lie. A run-up and normal follow-through, after release, is allowed, unless the lie is within 10 meters of the target. Any shot within 10 meters of the target requires that the player not move past the lie until the disc is at rest.

Dogleg (or Mandatory)

A dogleg is one or more designated trees or poles in the fairway that must be passed as indicated by arrows. Until the dogleg is passed the closest foot to the dogleg must be on the lie when the disc is released.

Completion Of Hole

A disc that comes to rest in the **Disc Pole Hole® basket** or chains constitutes successful completion of that hole.

Unplayable Lie

Any disc that comes to rest above the ground is considered an unplayable lie. The disc must be thrown from the lie on the ground, directly underneath the unplayable lie, relocated to avoid damage to the vegetation.

Out Of Bounds

If any area of O.B. is visible between the disc and O.B. line, then the disc is considered O.B. A throw that lands out of bounds, must be played from a point 3 feet in bounds from where the disc went out of bounds. Permanent water hazards and public roads are always out of bounds.

Penalties

Recreational players will not be penalized for rule infractions. Other players will keep you honest.

Course Courtesy

- Remain quiet and avoid unnecessary movements while others are throwing.
- Stand behind the player who is throwing until throw is complete.
- Remove disc from Disc Pole Hole® after completing the hole.
- Help new players learn the rules.
- Allow faster groups to play through when possible.
- Pick up trash and put in proper receptacles.
- Do not alter the course (trees, bushes, etc.) in any way.

Remember the most important rule:

“The one who has the most fun wins!”

Axe-Gun-Hatchet-Knife Use

Axe, Cannon, Gun, Hatchet, and Knife Use

Question: What policies are in place for the use of axes, cannons, guns, hatchets, or knives by Scouts and Scout units?

Answer: The following information provides guidance and training when Scouts are engaged in activities that utilize these tools.

Axes/hatchets – Because these tools are so integral to the camping and outdoor experiences that are a big part of Scouting, the main focus is on age-appropriate use and training. Units should use BSA's "Totin' Chip" program to accomplish these goals. Below are the guidelines that govern this program.

Totin' Chip

This certification grants a Scout the right to carry and use woods tools. The Scout must show his Scout leader, or someone designated by his leader, that he understands his responsibility to do the following:

1. Read and understand woods tools use and safety rules from the *Boy Scout Handbook*.
2. Demonstrate proper handling, care, and use of the pocket knife, ax, and saw.
3. Use knife, ax, and saw as tools, not playthings.
4. Respect all safety rules to protect others.
5. Respect property. Cut living and dead trees only with permission and good reason.
6. Subscribe to the Outdoor Code.

A Scout's "Totin' Rights" can be taken from him if he fails in his responsibility.

Cannons – Units are not authorized, under any circumstances, to use a cannon or any other large-bore artillery device. However, cannons may be used for council or district events when specific conditions and precautions are in place. Visit the *Guide to Safe Scouting* (GTSS), online for details or go to

<http://www.scouting.org/scoutsource/HealthandSafety/Alerts/cannons.aspx>

Guns – Guidelines for Shooting Sports are found in the *BSA National Shooting Sports Manual*, which is available for download at:

<http://www.scouting.org/scoutsource/OutdoorProgram/ShootingSports.aspx>.

The standards vary, based on the type of firearm in use and the age of the Scouts using them.

Knife, Hatchet or Axe Throwing – These are approved activities for Boy Scouts and Venturers if they follow the basic principles found in BSA's - *Sweet 16 of BSA Safety* (see GTSS).

Knives – Guidance on the use of knives is contained in several BSA Handbooks and is also in the GTSS. Included below is the section on knives from the GTSS: A sharp pocketknife with a can opener on it is an invaluable backcountry tool. Keep it clean, sharp, and handy. Avoid large sheath knives. They are heavy and awkward to carry, and

unnecessary for most camp chores except for cleaning fish. Since its inception, Boy Scouting has relied heavily on an outdoor program to achieve its objectives. This program meets more of the purposes of Scouting than any other single feature. We believe we have a duty to instill in our members, youth and adult, the knowledge of how to use, handle, and store legally owned knives with the highest concern for safety and responsibility. Remember—knives are not allowed on school premises, nor can they be taken aboard commercial aircraft.

References: Boy Scout Handbook, Fieldbook, Bear Cub Scout Book, and Wolf Cub Scout Book

The Sweet Sixteen of BSA Safety

The Sweet Sixteen of BSA Safety

Few youth organizations encompass the breadth, volume, and diversity of physical activity common to Scouting, and none enjoy a better safety record. **The key to maintaining and improving this exemplary record is the conscientious and trained adult leader who is attentive to safety concerns.**

As an aid in the continuing effort to protect participants in a Scout activity, the BSA National Health and Safety Committee and the Council Services Division of the BSA National Council have developed the "Sweet Sixteen" of BSA safety procedures for physical activity. These 16 points, which embody good judgement and common sense, are applicable to all activities.

1. QUALIFIED SUPERVISION

Every BSA activity should be supervised by a conscientious adult who understands and knowingly accepts responsibility for the well-being and safety of the children and youth in his or her care. The supervisor should be sufficiently trained, experienced, and skilled in the activity to be confident of his/her ability to lead and to teach the necessary skills and to respond effectively in the event of an emergency. Field knowledge of all applicable BSA standards and a commitment to implement and follow BSA policies and procedures are essential parts of the supervisor's qualifications.

2. PHYSICAL FITNESS

For youth participants in any potentially strenuous activity, the supervisor should receive a complete health history from a health-care professional, parent, or guardian. Adult participants and youth involved in higher-risk activity (e.g., scuba) may require professional evaluation in addition to the health history. The supervisor should adjust all supervision, discipline, and protection to anticipate potential risks associated with individual health conditions. Neither youth nor adults should participate in activities for which they are unfit. To do so would place both the individual and others at risk.

3. BUDDY SYSTEM

The long history of the buddy system in Scouting has shown that it is always best to have at least one other person with you and aware at all times as to your circumstances and what you are doing in any outdoor or strenuous activity.

4. SAFE AREA OR COURSE

A key part of the supervisor's responsibility is to know the area or course for the activity and to determine that it is well-suited and free of hazards.

5. EQUIPMENT SELECTION AND MAINTENANCE

Most activity requires some specialized equipment. The equipment should be selected to suit the participant and the activity and to include appropriate safety and program features. The

supervisor should also check equipment to determine that it is in good condition for the activity and is properly maintained while in use.

6. PERSONAL SAFETY EQUIPMENT

The supervisor must ensure that every participant has and uses the appropriate personal safety equipment. For example, activity afloat requires a life jacket properly worn by each participant; bikers, horseback riders, and whitewater kayakers need helmets for certain activities; skaters may need protective gear; and all need to be dressed for warmth and utility depending on the circumstances.

7. SAFETY PROCEDURES AND POLICIES

For most activities, there are common-sense procedures and standards that can greatly reduce the risk. These should be known and appreciated by all participants, and the supervisor must ensure compliance.

8. SKILL LEVEL LIMITS

There is a minimum skill level requirement for every activity, and the supervisor must identify and recognize this minimum skill level and be sure that no participants are put at risk by attempting an activity beyond their ability. A good example of skill levels in Scouting is the venerable swim test, which defines conditions for safe swimming based on individual ability.

9. WEATHER CHECK

The risk factors in many outdoor activities vary substantially with weather conditions. These variables and the appropriate response should be understood and anticipated.

10. PLANNING

Safe activity follows a plan that has been conscientiously developed by the experienced supervisor or other competent source. Good planning minimizes risks and also anticipates contingencies that may require emergency response or a change of plan.

11. COMMUNICATIONS

The supervisor needs to be able to communicate effectively with participants as needed during the activity. Emergency communications also need to be considered in advance for any foreseeable contingencies.

12. PLANS AND NOTICES

BSA tour and activity plans, council office registration, government or landowner authorization, and any similar formalities are the supervisor's responsibility when such are required. Appropriate notification should be directed to parents, enforcement authorities, landowners, and others as needed, before and after the activity.

13. FIRST-AID RESOURCES

The supervisor should determine what first-aid supplies to include among the activity equipment. The level of first-aid training and skill appropriate for the activity should also be considered. An extended trek over remote terrain obviously may require more first-aid resources and capabilities than an afternoon activity in the local community. Whatever is determined to be needed should be available.

14. APPLICABLE LAWS

BSA safety policies generally run parallel or go beyond legal mandates, but the supervisor should confirm and ensure compliance with all applicable regulations or statutes.

15. CPR RESOURCE

Any strenuous activity or remote trek could present a cardiac emergency. Aquatics programs may involve cardiopulmonary emergencies. The BSA strongly recommends that a CPR-trained person (preferably an adult) be part of the leadership for any BSA program. Such a resource should be available for strenuous outdoor activity.

16. DISCIPLINE

No supervisor is effective if he or she cannot control the activity and the individual participants. Youth must respect their leader and follow his or her direction.

Astronomy Powder Horn Resources

MANUFACTURERS

Celestron – manufacturer of telescopes and accessories, product catalog, technical information, dealer list <http://www.celestron.com/>

Meade – manufacturer of telescopes, and accessories, product catalog, technical information, dealer list <http://www.meade.com>

Orion Telescopes & Binoculars – manufacturer of telescopes, binoculars and accessories, product catalog, <http://www.telescope.com/control/main/>

Tele Vue Optics – manufacturer of telescopes and accessories, product catalog, technical information, and dealer lists <http://televue.com/default.asp>

WEB SITES

Astronomy.com <http://www.astronomy.com/asy/default.aspx>

Constellations and their Stars – Information on stars, constellations, star lore, the planets, etc., <http://www.astro.wisc.edu/~dolan/constellations/>

NASA –Satellite tracking for your area, astronomical information <http://www.nasa.gov>

Virtual Telescope – Your Sky’s interactive virtual telescopes allow you to look at various objects in the sky <http://www.fourmilab.ch/yoursky/#Telescope>

Satellites and constellations: <http://www.heavens-above.com/>

United States Naval Observatory astrometric catalogs, astronomical data, software, almanacs, publications and time services <http://www.usno.navy.mil>

Your Sky – interactive star chart generator for any location in the United States <http://www.fourmilab.ch/yoursky/>

Sky Maps – Excellent monthly sky maps and other information <http://www.skymaps.com>

COMPUTER BASED PLANETARIUMS

CyberSky – 21 day trial available, \$30.00 to register <http://www.cybersky.com>

Sky Map: <http://www.skymap.com/>

Astronomy Software – freeware, shareware, and public domain software for Windows and Macintosh computers <http://www.physics.sfasu.edu/astro/software.html>

PUBLICATIONS

Amateur Astronomy Magazine: <http://www.amateurastronomy.com>

Astronomy Magazine – monthly magazine dedicated to amateur astronomy, monthly sky charts, technical articles, telescope and accessory dealers advertisements
<http://www.kalmbach.com/astro/astronomy.html>

“Astronomy Merit Badge Pamphlet,” Boy Scouts of America, No. 33303

“The Backyard Astronomer’s Guide,” Terence Dickinson & Alan Dyer

“North Star to Southern Cross,” Will Kyselka and Ray Lanterman, University of Hawaii Press, 1976 ISBN 0-8248-0419-8 pbk. An introduction to identifying stars and constellations

“Monthly Sky Guide,” Ian Ridpath & Wil Tiron

“Native American Astrology, The Wisdom of the Four Winds,” Winfried Noe, Sterling Publishing Co, 1997, ISBN 0-8069-4234-7. Native American cosmology, totems, and astrology.

“National Audubon Society Pocket Guide to Constellations,” Gary Mechler and Mark Chartrand, Alfred A Nopf, 1998, ISBN 0-679-77998-1. Very good constellations identification field guide.

“Norton’s 2000.0 Star Atlas and Reference Handbook,” Ian Ridpath

“Observing the Constellations” An A-Z Guide for the Amateur Astronomer,” John Sanford

“Peterson Field Guide to Stars and Planets,” Jay M. Pasachoff and Donald H. Menzel, Houghton Mifflin Co., 1992, ISBN 0-395-53759-2 (pbk). A field guide to identifying stars, constellations, and the planets.

“Peterson First Guides Astronomy,” Jay M Pasachoff, Houghton Mifflin Press, 1998 ISBN 0-395-46790-X. Pocket guide to astronomy, stars, and constellations.

Sky & Telescope Magazine – monthly magazine dedicated to amateur astronomy, monthly star charts, technical articles, astronomy equipment dealer ads, astronomy tips
<http://www.astro.wisc.edu/~dolan/consellations/>

Star Date Magazine – bimonthly magazine published by the McDonald Observatory Public Information Office, The University of Texas at Austin, \$21 annual subscription rate.
<http://stardate.org>

“The StarLore Handbook,” Geoffrey Cornelius

Backpacking Powder Horn Resources

ASSOCIATIONS

American Camping Association - promotes camping, campgrounds, links - <http://www.aca-camps.org/>

American Hiking Society - National organization dedicated to serving hikers and protecting national trails - <http://www.americanhiking.org/>

Appalachian Trail Conference - Appalachian trail management organization, maps, guidebooks, advice, AT clubs, etc. <http://www.fred.net/kathy/at/atatc.html>

Continental Divide Trail Alliance: <http://www.cdtrail.org/>

Great Outdoor Recreation Pages (GORP) - a little bit of everything for the outdoors. Hiking, biking, fishing, paddling and more. Technical articles, know how information, gear reviews and buying information, etc. <http://www.gorp.com/>

Pacific Crest Trail Association - Information on the Washington to California hiking trail, books, maps, events, information - <http://www.pcta.org/index.shtml>

River To River Trail Society: <http://www.rivertorivertrail.org/>

Wilderness Camping How To <http://www.paddles.com/users/wildcamp/>

OUTDOOR AREAS

American Discovery Trail - <http://www.discoverytrail.org/>

Appalachian Trail Home Page - Information on the Main to Georgia hiking trail, books, maps, events, discussion groups, etc. - <http://www.fred.net/kathy/at.html>

National Forests - Camping/Hiking information, reservations, fees, etc - <http://www.fs.fed.us/links/forests.shtml>

National Parks - Camping/hiking information, reservations, fees, etc - <http://www.nps.gov/parks.html>

State Parks and Recreation Areas - index of state parks, forests, recreation areas by state - <http://www.mindspring.com/~wxrnot/parks.html>

Hiking Trails Around the South - historic and other hiking trails in the southeastern region of the U.S. - <http://www.yustaga385.com/campbook/hike.htm>

Historic Hiking Trails - Over 850 historic trails throughout the U.S., information, patches, etc. <http://www.geocities.com/Yosemite/Rapids/8428/historic.html>

Peak to Peak Trail and Wilderness Links - links to backpacking trails, hiking information throughout the U.S. , indexed by region of the country. – <http://www.peaktopeak.net/index.html>

WEB SITES

Hiker Central: <http://www.hikercentral.com/>
Hiking And Backpacking: <http://www.hikingandbackpacking.com/>
Slackpacker.com: <http://www.slackpacker.com/>
The Backpacker: <http://www.thebackpacker.com/>
Trail Dog: <http://www.traildog.com/>
Trailmonkey: <http://www.trailmonkey.com/>
Trails.com: <http://www.trails.com/explore/>

CAMPING/BACKPACKING MANUFACTURERS & STORES

ALPS Mountaineering – <http://www.alpsmountaineering.com/>
Apocalypse Design: <http://www.akgear.com/>
Arc'Teryx: <http://www.arcteryx.com/chooser.html?1>

Bass Pro Shops: <http://www.basspro-shops.com/>
Bibler: <http://www.bibler tents.com/>

Cabela's: <http://www.cabelas.com/>
Camelbak: <http://www.camelbak.com/>
Campmor - outfitter of camping, hiking, hunting, fishing supplies - <http://www.campmor.com/>
Camp Trails: <http://www.camptrails.com/>
Cascade Designs - manufacturer of high tech pads, water filters, packs, etc - <http://www.cascadedesigns.com/>
Coleman: <http://www.coleman.com/coleman/home.asp> Coleman offers Scouts a discounted pricing program. To order through the Coleman Youth Camping/Non-Profit program, please go to the web site below and enter 90400 as the code which will allow you to enter the web site and order at a discount. Web Site: http://www.coleman.com/coleman/promotion/youth_camping.asp. If you have any questions about the youth program, please email Alan at ahenry@coleman.com
Columbia: <http://www.columbia.com/>

Dana Design: <http://www.danadesign.com/>
Deuter USA: <http://www.deuterusa.com/>
Dr. Bronners: <http://www.drbronner.com>
Duofold: <http://www.duofold.com/index.jsp>

Eastern Mountain Sports: <http://www.ems.com/>
Eureka: <http://www.eurekatent.com/>
Ex Officio: <http://www.exofficio.com/>

Ferrino: <http://www.ferrino.it/eng/index.html>

Galyans: <http://www.galyans.com/>
Gerber: <http://www.gerberblades.com/>

Go Lite: <http://www.golite.com/>
Gore-Tex: <http://www.gorefabrics.com/>
Granite Gear: <http://www.granitegear.com/>
Great Outdoors: <http://greatoutdoors.altrec.com/go/>
Gregory: <http://www.gregorypacks.com/>
GSI Outdoors: <http://www.gsioutdoors.com/>

Jack Wolfskin: http://www.wolfskin.de/eng/index_1.html
Jansport: <http://www.jansport.com/home.php>
Johnson Outdoors: <http://www.jwa.com/>

Kelty: <http://www.kelty.com/>

Lands End: <http://www.landsend.com/>
Leatherman: <http://www.leatherman.com/>
L.L. Bean: <http://www.llbean.com/>
Lowe Alpine: <http://www.lowealpine.com/>

Lightweight Gear Shop - specializes in lightweight backpacking gear, good information on various manufactures, catalog, equipment reviews, publications
<http://www.backpacking.net/gearshop.html>

L.L. Bean - Manufacturer mail order distributor of outdoor equipment, con line catalog, outdoor technical tips, <http://www.llbean.com/>

Mag Lite: <http://www.maglite.com/>
Marmot: <http://www.marmot.com/>
Merrell: <http://www.merrellboot.com/>
Montrail: <http://www.montrail.com/>
Moonstone: <http://www.moonstone.com/>
Mountainsmith: <http://www.mountainsmith.com/>

Mountain Hardware - manufacturers of high tech tents, sleeping bags and clothing, product catalog, dealer list <http://www.mountainhardwear.com/>

Mountain Safety Research - manufacturer of lightweight stoves, cooking gear, water filters, and climbing gear, product catalog, dealer list, technical information,
<http://www.msrcorp.com/>

Nalgene: <http://www.nalgene-outdoor.com/>
Nikwax: <http://nikwax-usa.com/>

Outdoor Research: <http://www.orgear.com/>

Patagonia: <http://www.patagonia.com/>
Petzl: <http://www.petzl.com/>
Primus: http://www.primus.se/EN/company/company_index.html
Princeton Tec: <http://www.princetonotec.com/>
PUR Water Filters: <http://www.purwater.com>

Railriders: <http://www.railriders.com/>

Recreation Equipment Inc (REI) - Manufacturer, Coop stores, mail order, outdoor equipment and supplies, catalog, technical information, store listing, <http://www.rei.com/>

Sierra Designs: <http://www.sierra-designs.com/>

Sierra Trading Post: <http://www.sierratradingpost.com/>

Slumberjack: <http://www.slumberjack.com/>

Smartwool: <http://www.smartwool.com/>

Stearns: <http://www.stearnsinc.com/>

Super Feet Insoles: <http://www.superfeet.com>

Swiss Army: <http://www.swissarmy.com/>

Teva: <http://www.teva.com/>

The North Face: <http://www.thenorthface.com/>

Thorlo: <http://www.thorlo.com/>

Thermarest: <http://www.thermarest.com>

Thorlo: <http://www.thorlo.com>

Timberland: <http://www.timberland.com/>

Vasque: <http://www.vasque.com/>

Wickers: <http://www.wickers.com/>

PUBLICATIONS

"Backpacker Magazine" - magazine dedicated to backpacking - <http://www.backpacker.com/>

"The Backpacker's Field Manual", Rick Curtis, Three Rivers Press 1998, ISBN 0-517-88783-5, An excellent comprehensive guide to mastering backcountry skills

"Backpacking a Complete Guide", McDowell, Jack, Sports Illustrated

"Backpacking in the 90's, Techniques and Secrets", Logue, Victoria, Menasha Ridge Press, 1994

"Backpacking Merit Badge Pamphlet", Boy Scouts of America, No. 33232A

"Backpacking, One Step at a Time", Manning, Harvey, Random House, 1986

"Backpacking Techniques", Ruth Dyar Mendenhall, La Siesta Press, 1967 Basic tips to backpacking

"Boy Scout Hiking Pamphlet", Boy Scouts of America, No. 34179

"Boy Scout Woods Wisdom", Boy Scouts of America, No. 34308

"Camping Merit Badge Pamphlet", Boy Scouts of America, No 33246

"The Complete Walker III", Fletcher, Colin, Random House, 1984

"Fieldbook, Boy Scouts of America", Boy Scouts of America, 1984, ISBN 0-8395-3200-8
General outdoor skills handbook

"Hiking Merit Badge Pamphlet", Boy Scouts of America, No 33407A

"How to Shit in the Woods", Kathleen Meyer, Ten Speed Press, 1994, ISBN 0-89815-627-0, A serious look into human scatology in the outdoors.

"National Outdoor Leadership School's Wilderness Guide", Peter Simer and John Sullivan, Simon and Schuster, 1983, ISBN 0-671-24997-5 pbk A-Z reference guide to backpacking techniques.

"Okpik - Cold Weather Camping Book", Boy Scouts of America, No. 34040

"Outdoor Skills Instruction Backpacking", Boy Scouts of America, No 33035, 1991, ISBN 0-8395-3035-8, Seminar on backpacking skills, equipment and techniques

"Outdoor Skills Instruction Camping", Boy Scouts of America, No 33003, 1991, Seminar on low impact camping skills and techniques

"Passport to High Adventure", Boy Scouts of America, No 4310

"Pocket Guide to Hiking/Backpacking", Cordes, Ron, Greycliff Publishing Co., 1993

"Secrets of Warmth for Comfort or Survival", Hal Weiss, The Mountaineers, 1999, ISBN 0-89886-643-X An excellent book on staying warm on wilderness activities.

"The 2 OZ. Backpacker", Robert S Wood, Ten Speed Press, 1982, ISBN 0-89815-070-1 A problem Solving Manual for use in the wilds.

"Venture Backpacking Pamphlet", Boy Scouts of America, No. 33484

"Venture Snow Camping Pamphlet", Boy Scouts of America, No. 33440

VIDEO TAPES

Trailside: all-Terrain Hiking Guide - VHS 180 min - 1996

Escape: Fool Proof Guide to Camping - VHS 30 min - 1997 This video is a must see for campers who are learning the ropes.. The field guide that comes with the video is an excellent resource.

Cave Exploring Powder Horn Resources

ASSOCIATIONS

American Cave Conservation Association - dedicated to saving caves –
<http://www.cavern.org/>

Bat Conservation International: <http://www.batcon.org/>

Cave Conservation And Management: <http://www.caves.org/section/ccms/>

Cave Diggers.com: <http://www.cavediggers.com/>

The Cave Page: <http://www.cavepage.magna.com.au/cave/cave.html>

Caving WWW Sites - excellent cross referenced list of caving related web sites, equipment, caving in various countries, cave rescue, techniques, books, photography, survey work, software and more - <http://www.cavepage.magna.com.au/cave/cavelink.html>

Eastern Region/National Cave Rescue Commission - cave rescue training and resources –
<http://svis.org/erncrc/erncrc.htm>

International Union of Speleology - international body for caving and speleology, publications, agreements, etc <http://rubens.its.unimelb.edu.au/~pgm/uis/index.html>

Mt Desert Island Search and Rescue - Search and rescue training resources
<http://www.acadia.net/mdisar/index.html>

NASAR - National Association for Search and Rescue, training, publications, awards, links, etc. - <http://www.nasar.org/>

National Cave Rescue Commission - training, policy and procedures for cave rescue –
<http://www.caves.org/io/ncrc/>

National Speleological Society - dedicated to the sport of cave exploration, publications, environmental programs, training, audiovisual <http://www.caves.org/defaultjs.htm>

Southeastern Cave Conservancy: <http://www.scci.org/>

Swiss Speleological Society - training, publications, equipment, information, etc.
http://www.speleo.ch/index_E.html

The Self Rescue Group - training, technical information and internet links
http://home.netcom.com/~cheazlit/self_rescue/

TAG Caving: <http://www.tagcaving.org/tagcave.html>

US And World Long & Deep Cave Lists: <http://www.pipeline.com/~caverbob/>

Wilderness Emergency Medical Services Institute - excellent caving links, technical SAR courses, <http://www.wemsi.org/cavelinks.html>

Southern Nevada Grotto - NSS caving information, maps, links etc.
<http://intermind.net/~speleo/sngpage/sng.html>

MANUFACTURERS

BEAL - climbing rope manufacturer, product catalog, technical information -
<http://www.bealropes.com/>

Speleo Technics - manufacturer of climbing head lamps, product catalog, technical data -
<http://www.speleo.co.uk/>

Virtual Caving - mapping DRG, DEM and GIS information for the complete United States -
<http://www.angelfire.com/ga/caveline/virtualcaving.html>

(Also see manufacturers under the COPE/Mountaineering category)

PUBLICATIONS

"An Introduction To Caving: A Guide For Beginners" Volume 20,#1-2 of Missouri Speleology. 1980 An excellent beginners guide.

Cave Training Manual - On-line caving techniques technical manual, gear safety, techniques, etc. - <http://www.nottingham.ac.uk/~styms1l/cave/>

Caver's Digest: <http://www.caversdigest.com/>

"Caving", Boy Scouts of America, No. 33446A, 1991, ISBN 0-8395-3446-9. An introduction to spelunking

"Caving Basics", National Speological Society, 1992. Caving basics from the NSS Caver Training Committee

"Caving Practice and Equipment", British Cave Research Association, David Judson, 1991. Illustrated guide for both beginners and experienced cavers

"On Station", National Speological Society, 1994, George Dasher A complete handbook for surveying and mapping caves.

"The Art of Cave Mapping", Missouri Speleology, Volume 31, #1-4, Thomas and Taylor, 1991. Well written presentation on cave mapping.

"The Complete Caving Manual", Andy Sparrow, 1997. Basic caving guide from Britain

"Underground Photography" - magazine dedicated to cave and mine photography and videography - <http://www.dhios.demon.co.uk/>

"Caving for Explorers and Boy Scouts", Boy Scouts of America, No. 19-102, BSA caving guidelines

"The Art of Caving", Heslop, Linda, Cave Books, 1996

"On Rope", Padgett, Allen and Bruce Smith, NSS Books, 1987

"Caving Basics", Tom Rae, NSS Books, 1987

VIDEO TAPES

Cave Safe Video Series - VHS These excellent caver training videos were produced by Andy Sparrow, a professional British cave guide, and are a thorough introduction to caves, caving equipment, caving techniques, and technical rope work. Most of the instruction takes place underground. Third Eye Films, Glastonbury, England.

CAVE SAFE I: An Introduction to Basic Caving - Part 1 of a 3-part series by Andy Sparrow of the UK. Shows how to organize a caving trip, choose the best equipment, take safety precautions, negotiate obstacles, survive in an emergency, and understand cave formation. ©Third Eye Films, 1992. 57 min

CAVE SAFE II: Ropes, Rigging, Ladders, & Lifelines - Part 2 of a 3-part series by Andy Sparrow of the UK. Shows how to choose a suitable rope, tie a range of useful knots, select safe anchors, lifeline safely, rig ladder pitches, and avoid problems and hazards. ©Third Eye Films, 1993. 55 min

CAVE SAFE III: SRT and Advanced Ropework - Part 3 of a 3-part series by Andy Sparrow of the UK. Covers kitting up, rigging, getting up and down (including rebelay & directionals), pull-downs, problems, and emergency techniques for self and buddy rescue. ©Third Eye Films, 1994. 76 min

A SCOUTING APPROACH TO WILD CAVES. (1998) VHS 103 min - very thorough production looks at everything from caving equipment and techniques, to cavern genesis, to vertical work and self-rescue. And it's all neatly packaged into 10-minute chapters. This program is very professional and won a Merit Award at the 1999 Video Salon. Produced by Terry Wall, ©1998, Troop 381, Shawnee Mission, KS.

Troop 381 also has available A Scouting Approach to Rock Climbing Aud: P. (J. Carlson)

SPELEOLOGIE: ADVENTURE MODERNE - VHS 56 min - An introduction to organized caving, European style; stresses safety and conservation while demonstrating good techniques in a variety of caving situations. ©Spelefilm, 1987

THE WORLD WITHIN - VHS 28 min A professional film providing an excellent introduction to caving for the non-caver. Produced by John Slavin & Paul Crawford. ©Orisis Productions, 1978.

ROPE RESCUE - OVERVIEW - VHS 65 min - Part 1 of 4 part series. Covers history of rope rescue and overview of techniques. ©Thorne Group Inc, 1989.

ROPE RESCUE - ROPE & EQUIPMENT - VHS 65 min - Part 2 of 4 part series. Covers physics of rope use, rope care and use, and carabiners. ©Thorne Group Inc, 1989.

ROPE RESCUE - KNOTCRAFT - VHS 55 min - Part 3 of 4 part series. Step by step instructions for tying many knots, bends, and hitches. ©Thorne Group Inc, 1989.

ROPE RESCUE - BELAYING - VHS 55 min - Part 4 of 4 part series. Step by step instructions for how to provide a friction safety for a person in an exposed position. ©Thorne Group Inc, 1990.

CAVE DIVING - THE NEED FOR TRAINING - VHS 5 min - A short primer on the dangers of cavern diving and the consequences that await the unprepared. By Mike Garman and Brett Hemphill. ©Hydro-Geo, 1997.

SOFTWARE

Cave Maps - cave mapping software (windows) <http://home.earthlink.net/~hubertcrowell/>

CavePlot - cave mapping software for the Macintosh - <http://members.aol.com/caverdave/CPHome.html>

COMPASS - cave survey software - <http://www.fountainware.com/compass/>

Toporobot - cave mapping software - <http://www.geo.unizh.ch/~heller/toporobot/English/index.html>

Conservation, Ecology, Plants & Wildlife Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

Aquatic Ecology - guide to aquatic life and ecology interests on the internet - <http://www2.netdoor.com/~pinky/aquatic.htm>

BSA William T. Hornaday Awards: <http://www.hornadayaward.com/>

Center for Aquatic Ecology: <http://www.inhs.uiuc.edu/cae/>

COOL Conservation OnLine - Resources for Conservation Professionals
<http://palimpsest.stanford.edu/>

Fish and Wildlife Species - Endangered, Invasive and Common species and Wildlife Fact Sheets <http://species.fws.gov/>

Ecology Links - world wide web links and newsgroups related to ecology
<http://www.gn.apc.org/peopleinaction/ecology.html>

EcoPros - Ecology Protection society - High quality ecology educational website -
<http://www.eco-pros.com/>

Ecology WWW page - Reference links for students, teachers and researchers in ecology -
<http://pbil.univ-lyon1.fr/Ecology/Ecology-WWW.html>

Environmental Education Network - resource for students and teachers -
<http://www.envirolink.org/enviroed/>

Environmental Education on the Internet - professional and classroom resources,
environmental information - <http://www.nceet.snre.umich.edu/>

Environmental Education On The Internet: <http://www.eelink.net/>

Environmental Protection Agency: <http://www.epa.gov/>

Institute of Freshwater Ecology - research in fresh water ecology - <http://www.ife.ac.uk/>

Izaak Walton League of America - conservation of America natural resources, education
programs, local chapters - <http://www.iwla.org/>

Marine Ecology Station - youth programs in marine ecology - <http://mareco.org/>

National Audubon Society - <http://www.audubon.org/>

National Fish and Wildlife Foundation - conservation and management of fish, wildlife and plant
resources. Programs, publications, internships, links - <http://www.nfwf.org/>

National Wildlife Federation - <http://www.nwf.org/>

Nature Conservancy: <http://nature.org/>

Project WILD: <http://www.projectwild.org/>

Sierra Club: <http://www.sierraclub.org/>

USDA Forest Service: <http://www.fs.fed.us/>

World Wildlife Fund - projects, teaching and student information - <http://www.panda.org/>

PUBLICATIONS

"Peterson's Field Guide to Venomous Animals & Poisonous Plants", Steven Foster and Roger Caras, Houghton Mifflin Co., 1994, ISBN 0-395-93608-X (pbk) An excellent field guide to identifying poisonous plants and animals.

"Peterson's Field Guide to Trees and Shrubs", George A. Petrides, Houghton Mifflin Co, 1972, ISBN 0-395-35370-X (pbk), A field guide to identifying trees and shrubs.

"Peterson's Field Guide to Mammals", William H Burt and Richard P. Grossenheider, Houghton Mifflin Co, 1976, ISBN 0-395-91098-6 (PBK) A field guide to identifying mammals.

"Peterson's Field Guide to Reptiles and Amphibians", Roger Conant and Joseph T. Collins, Houghton Mifflin Co., 1998, ISBN 0-395-90452-8 A field guide to identifying reptiles and amphibians.

"Berry Finder", Dorcas S. Miller, Nature Study Guild, 1986 A pocket guide to native plants with fleshy fruits

"Track Finder", Dorcas S. Miller, Nature Study Guild, 1981 A pocket guide to mammal tracks of eastern North America

"Fern Finder", Anne C Hallowell and Barbara G Hallowell, Nature Study Guild, 1981 A pocket guide to native ferns of northeastern and central North America

"Tree Finder", Nature Study Guild

"Winter Tree Finder", Nature Study Guild

"Fossils", Cyril Walker and David Ward, Dorling Kindersley, Inc, 1992, ISBN 1-56458-074-1 Excellent field book on fossil identification with color illustrations

"Familiar Animal Tracks of North America", John Farrand, Jr, National Audubon Society, 1993, ISBN 0-679-74148-8 Excellent field book on track identification'

"Tom Brown's Field Guide to Nature Observation and Tracking", Tom Brown and Brandt Morgan, Berkley Publishing Co., 1983, ISBN 0-425-06177-9 Definitive guide to tracking and track identification

"Fall Color Finder", C Ritchie Ball and Anne H. Lindsey, Laurel Hill Press, 1993, ISBN 0-9608688-2-8 A pocket guide to identifying trees from their leaves and fall colors

"Flower Finder", May Theilgaard Watts, Nature Study Guide, 1955 A pocket guide to identification of spring wild flower and flower families

"Mammal Finder", Ron Russo and Pam Olhausen, Nature Study Guild, 1987, ISB 0-912550-16-3 A pocket guide to mammals of the Pacific coast states, their tracks, skulls and other signs

"Mammal Tracker", Chris Lewey, Interpretive Wildlife Programs, 1993 Pocket Reference Card

"Adaptability: The Significance of Variability From Molecule to Ecosystem", Michael Conrad, Plenum Publishing Company, 1983

"Air and Water: the Biology and Physics of Life's Media", Mark W. Denny, Princeton University Press, 1993

"Environmental Geography: Science, Land Use, and Earth Systems", William M. Marsh and John Grossa, John Wiley & Sons, Inc., 1995

"Applied Ecology", Edward L. Newman, Blackwell, 1993

"The Blue Planet: An Introduction to Earth System Science", Brian J. Skinner and Stephen C Porter, John Wiley & Sons, Inc., 1994

"Earth Science and the Environment", Thompson, Harcourt Brace College Publishers, 1992

US Fish and Wildlife Species Fact Sheets - excellent species fact sheet downloadable in html or pdf format - <http://species.fws.gov/>

"Trees and Nonflowering Plants (North American Wildlife Field Guides), Readers Digest, 1998

"All the Backyard Birds: American Bird Conservatory's Compact Guides", Jack Griggs and Paul Lehman, Harper Collins Publishers, Inc. 1998

"The Backyard Birder", George H. Harrison, Simon & Schuster, 1998

"American Wildlife and Plants: A Guide to Wildlife Food", A.C. Martin, Dover Publications, 1985

"Audubon Society Pocket Guide to Familiar Birds of Lakes and Rivers", Richard K. Walton and Geoffrey O. Seltzer, Knopf, 1994

"Bird Study Merit Badge Pamphlet", Boy Scouts of America, No. 33300

"Environmental Science Merit Badge Pamphlet", Boy Scouts of America, No 33363A

"Fish and Wildlife Management Merit Badge Pamphlet", Boy Scouts of America, No 33307

"Forestry Merit Badge Pamphlet", Boy Scouts of America, No 33231

"Geology Merit Badge Pamphlet", Boy Scouts of America, No. 33284

"Insect Study Merit Badge Pamphlet", Boy Scouts of America, No. 33353

"Mammal Study Merit Badge", Boy Scouts of America, No. 33271

"Nature Merit Badge Pamphlet", Boy Scouts of America, No. 33285

"Oceanography Merit Badge Pamphlet", Boy Scouts of America, No. 33306

"Reptile & Amphibian Study Merit Badge Pamphlet", Boy Scouts of America, No. 33288

"A Citizens Guide To Plastics In The Ocean: More Than A Litter Problem", Center for Marine Conservation 1994

SOFTWARE

Ecology Software Server - clearing house for wildlife ecology related software-
<http://nhsbig.inhs.uiuc.edu/>

EcoBeaker - software for teaching ecology, conservation and biology at university level, free demo - <http://www.ecobeaker.com/>

Cooking Powder Horn Resources

PUBLICATIONS

"AYH Outdoor Food Book", Chris Reid, American Youth Hostels, 1981, Tips and techniques of wilderness cooking equipment and recipes.

"Backpack Cookery", Ruth Dyar Mendenhall, La Siesta Press, 1966 Backpack cooking from your own pantry and supermarket.

"The Backpackers Food Book", Hasse Bunnelle, Fireside, 1981, ISBN 0-671-25032-9 How to provision for trips, weekends, and long expeditions, how to cook in the field, many recipes

"Boy Scout Cooking Pamphlet", Boy Scouts of America, No 34175

"Camp Cookery for Small Groups", Boy Scouts of America, No 33592A, 1967, ISBN 0-8395-3592-9 Recipes for groups of eight.

"Camper Guide to Outdoor Cooking Tips, Techniques and Delicious Eats", John G Ragsdale, Gulf Publishing Co., 1989, ISBN 0-87201-626-9 Outdoor stove from backpacking to Dutch oven, cooking techniques and recipes.

"Cast Iron Cuisine", Linda Crowley and Geri Munford, M. Plans, Inc. 1990
An exciting assortment of outdoor recipes

Cooking Basics for Campers by Karen Burns - outdoor cooking information, methods, equipment and cooking guide <http://www.codyak.net/>

"Cooking for Camp and Trail", Hasse Bunnelle and Shirley Sarvis, The Sierra Club, 1972, ISBN 0-87156-006-6 Tote book size guide to menus recipes and cooking in the field

"Cooking Merit Badge Pamphlet", Boy Scouts of America, No. 33349

"Dutch Oven Cooking", John G. Ragsdale, Gulf Publishing Co., 1997, ISBN 0-88415-222-7
Dutch oven cooking how to and recipes.

"Food for Knapsackers", Hasse Bunnelle, The Sierra Club, 1971, ISBN 0-87156-049-6 Tote book size guide to food planning, menus and recipes.

"Lovin Dutch Ovens A Cool Book for the Dutch Oven Enthusiast", Joan S. Larsen, LFS Publications, 1991, ISBN 1-880415-03-9 Successful Dutch oven recipes.

"The One Burner Gourmet", Harriet Baker, Contemporary Books, Inc., 1981, ISBN 0-8092-5883-8 Bake aheads, Make aheads, foiled cookery, wild-berry dessert, energy survival foods and more

"The One Pan Gourmet Fresh Food on the Trail", Don Jacobson, Ragged Mountain Press, 1993, ISBN 0-07-032123-X A collection of easy to cook, surprisingly sophisticated recipes for the camper and backer.

"The Outdoor Dutch Oven Cookbook", Sheila Mills, Ragged Mountain Press, 1997, ISBN 0-07-043023-3 A manual of Dutch oven care and use with many menus.

"Outdoor Skill Instruction Cooking", Boy Scouts of America, NO 33587 1991 ISBN 0-8395-3587-8 Seminar on fire building, foil, utensil less and Dutch oven cooking

"The Portable Baker Baking on Boat and Trail", Jean Spangenberg and Samuel Spangenberg, Ragged Mountain Press, 1997, ISBN 0-07-059871-1 (pbk) Everything you always wanted to know about baking in the backcountry plus proven recipes.

"Supermarket Backpacker", Harriet Baker, Contemporary Books, Inc., 1977, ISBN 0-8092-7307-1 A do-it-yourself guide to brand-names foods revitalized for the trail - with double the flavor at half the cost

"Trail Food Drying and Cooking Food for Backpackers and Paddlers", Alan S. Kesselheim, Ragged Mountain Press, 1998, ISBN 0-07-034436-1 A good work on food preprocessing and cooking in backpacking and paddling expeditions

WEB SITES

Chuckwagon Diner: <http://www.chuckwagondiner.com/>

David Johnston's High Performance Alcohol Stove:
<http://mywebpages.comcast.net/photonstove/stove/HighPerfAlcoholStove.html>

Dutch Oven Cooking Information And Recipes: <http://www.isu.edu/outdoor/dutch.html>

GORP Food: <http://gorp.away.com/gorp/food/main.htm>

International Dutch Oven Society: <http://www.idos.com/>

MacScouter Cooking For Scouts & Scouters: <http://www.macscouter.com/Cooking/>

Ol' Buffalo Outdoor Cooking Page: <http://www.three-peaks.net/cooking.htm>

Outdoor Campus Recipes: <http://www.outdoorcampus.org/kidscan.htm>

Outdoor Cook.com: <http://www.outdoorcook.com/>

Outdoor Cooking Guide: <http://www.globalserve.net/~codyak/CampCooking/RECIPE4.HTM>

Outdoor Cooking Recipes: <http://www.dutchovencookware.com/dutch-oven-recipes.html>

Outdoor Cooking Recipes:
http://www.geocities.com/Yosemite/Campground/1118/Outdoor_Cooking_Recipes_Index.htm
|

Trash Can Turkey Site #1: <http://nashville.citysearch.com/feature/3828/>

Trash Can Turkey Site #2: <http://community.middlebury.edu/~sacheli/turkey.html>

Troop 237 Dutch Oven Recipes: <http://www.bsa-troop237.org/ndutchov/>

US Scouting Service Project Cooking: <http://www.usscouts.org/usscouts/cooking.asp>

MANUFACTURERS

Alpine Aire: <http://www.aa-foods.com/>

Backpacker's Pantry: <http://www.backpackerspantry.com/>

Clif Bar: <http://www.clifbar.com/>

Lodge Cast Iron: <http://www.lodgemfg.com/>

Power Bar: <http://www.powerbar.com/>

Richmoor: <http://www.richmoor.com/>

Mountain House: <http://www.mountainhouse.com/>

VIDEO TAPES

Dutch Oven & Camp Cooking - VHS - This is the companion video to the public television series; Dutch Oven & Camp Cooking, featuring PBS series host and camp cook C.W. "Butch" Welch. In his entertaining manner, Butch gives tips on outfitting the camp kitchen, introduces interesting and unique camp cooking techniques, highlights the use of the traditional Dutch oven, and the use of the charcoal as a fuel source.

Cycling & Mountain Biking Powder Horn Resources

ASSOCIATIONS

Adventure Cycling Association - organization of recreation cyclists, routes and maps, tours and events, newsletter, cycling links, etc. - <http://www.adv-cycling.org/>

All Weather Sports - winter all weather sports in Alaska, links, cycling information, <http://www.mosquitonet.com/~aws/index.html>

American Bicycle Association - BMX information, races, riders, etc. - <http://www.ababmx.com/>

Bicycle Safety Tips - <http://www.ci.austin.tx.us/bicycle/pwbsafe.htm>

Bicycleweb - dedicated to cycling, gear, bicycles, accessories, websites, events, clubs, etc - <http://www.bicycleweb.com/>

CYBER CYCLING - internet bicycling hub, links, technical information, events, etc. <http://www.cyclery.com/index.html>

Fix Your Bike - A to Z repair techniques for mountain bike repair - <http://store.yahoo.com/fixyourbike/ind.html>

ICEBIKE - home of the winter cyclist, equipment, clothing, technical information - <http://www.enteract.com/~icebike/>

International Mountain Biking Association - trail care program, information, events, etc. <http://www.greatoutdoors.com/imba/>

League of American Bicyclists - bike advocacy and education center, ride and rallies, bike links and contacts, where to bike - <http://www.bikeleague.org/>

National Bicycle League - BMX racing, find a track, information - <http://www.nbl.org/MainFrame.htm>

National Bicycle League: <http://209.248.103.75/nbl/>

NORBA - National Off-Road Bicycle Association - racing tips, events, technical information - <HTTP://www.adventuresports.com/asap/norba/norba.htm>

United States Cycling Federation (USCF) - cycling competitive events, - <HTTP://www.adventuresports.com/asap/uscf/uscf.htm>

USA Cycling - U.S. Olympic Governing Body for Cycling, information, events, clubs - <http://www.usacycling.org/>

World Bicycle Association - trails and rides in the USA, activity calendar, bike shop index, regional resort index - <http://www.worldbicycle.com/frames.htm>

MANUFACTURERS

Aegis Bicycles - carbon frame manufacturers, accessories, product catalog - <http://www.aegisbicycles.com/>

Aeon Bikes - manufacturers of high performance mountain bikes., catalog - <http://www.aeonbikes.com/>

Alpine Designs Bicycles - manufacturer of custom bikes, accessories, events, catalog - <http://www.alpinedesignsmtb.com/>

AMIS Shaft Driven Bikes -manufacturer of chainless mountain bikes, catalog, technical information - <http://www.chainless.com/>

AutoBike - manufacturer of automatic shifting bicycles, product catalog, dealer list - <http://www.choicemall.com/cgi-bin/tame/shomar/1.tam>

Bianchi USA - manufacturer of racing, road, mountain and cross terrain bikes, catalog, dealer list - <http://209.217.20.46/>

Cannondale: <http://www.cannondale.com/>

Dan's Competition: <http://www.danscomp.com/>

Diamondback - manufacturer of mountain, cross and road bikes, product catalog, dealer list - <http://www.diamondback.com/>

Easy Racer - manufacturer of recumbent bicycles, product catalog - <http://www.easyracers.com/>

Ellsworth Handcrafted Bicycles: <http://www.ellsworthbicycles.com/>

Giant Bicycles: <http://www.giant-bicycle.com/>

GT Bicycles - manufacturers of BMX, mountain, road bicycles, product catalog, dealer list - <http://www.gt bicycles.com/flash.html>

Kestrel: <http://www.kestrel-usa.com/>

Klein: <http://www.kleinbikes.com/home.asp>

KONA Mountain Bikes - manufacturer of mountain bikes, product catalog, dealer list, technical information - <http://dbase.konaworld.com/konaworld/index.cfm>

KTM - manufacturer of bicycles, product catalog, dealers, <http://www.ktm-bikes.at/en/default.htm>

Litespeed: <http://www.litespeed.com/>

Marin Mountain Bikes - manufacturer of mountain and road bikes, product catalog, dealer list, technical information - <http://www.marinbikes.com/>

Merlin: <http://www.merlinbike.com/english/home.html>

MIYATA USA - manufacturer of frames sets, unicycles, product catalog, technical data - <http://www.miyatausa.com/>

MONGOOSE - manufacturer of BMX, mountain, foldable bikes, product catalog, dealer list, technical information - <http://www.mongoose.com/mongoose/default.asp>

Nokian Tyres - extreme cycling/biking tires, product catalog, dealer list, <http://www.nokiantyres.fi/bike/>

NORCO USA - manufacturer of performance bikes, product catalog, technical data - <http://www.norco.com/>

PEUGEOT Cycles - manufacturer of competitive bicycles, product catalog, dealer list - <http://www.peugeot-fietsen.nl/>

Raleigh USA - manufacturer of bicycles and accessories, product catalog, dealer list - <http://www.raleighusa.com/>

SCHWINN - manufacturer of bicycles, accessories, product catalog, dealer list, technical data - <http://www.Schwinn.com/>

Specialized: <http://www.specialized.com/>

Trek: <http://www.trekbikes.com/>

Ventana: <http://Ventanausa.com>

PUBLICATIONS

"Backcountry Bikepacking", William Sanders, Stackpole, 1983

"The Basic Essentials of Mountain Biking", Michael Strassman, ICS Books, 1989

Bicycling Magazine: <http://www.bicycling.com/>

"The Bicycling Touring Book", Tim and Glenda Wilhelm, Rodale Press, 1980

"Bike Tripping", Tom Culbertson, Ten Speed Press, 1984

"Cycling Merit Badge Pamphlet", Boy Scouts of America, No. 33226

GEARHEAD Magazine - mountain bike magazine, technical articles, manufacturer guides, bike shop guides, etc - <http://www.gearhead.com/home.htm>

Mountain Biking Magazine: <http://www.mtbiking.com/>

MTB Review - consumer review on-line magazine on cycling, products, events, technical information, etc - <http://www.mtbr.com/>

TANDEM Magazine- magazine dedicated to tandem biking - <http://www.tandemmag.com/>

Triathlete Magazine - magazine dedicated to triathlete training, racing, news - <http://www.triathletemag.com/>

VeloNews - journal of competitive cycling - <http://www.greatoutdoors.com/velonews/>

"Bike Ride Online" - cycling in the Pacific Northwest and around the world - <http://www.bikeride.com/>

"Richards New Bicycle Book", Richard Ballantine, Ballantine Books, 1987

"Venture Pamphlet - Cycling", Boy Scouts of America, No 3437

VIDEO TAPES

Bicycle Wheel Building 101 - VHS/30 mins - Learn to build a bicycle wheel in less than an hour with this 1st comprehensive instructional video on the subject! Takes you step-by-step thru lacing, tensioning, & truing, & covers the tools, too.

Performance Mountain Biking - VHS/55 mins - Mountain biking explained by World Champion Ned Overend. Covers the full spectrum of mountain biking technique for the intermediate recreational rider & beginning racer. Includes pedaling efficiently, braking, & unweighting. Explanations of complex singletrack skills, accompanied by exciting riding footage

John Howard's Lessons in Cycling - Legendary World-Record-Holder and Olympian, John Howard, shares the hard-won secrets of his 30 years of success as a racer and coach.

Mountain Bike Anatomy - This video gives a clear overview of bicycle form and function by showing the assembly of a state-of-the-art bike piece-by-piece, starting with a bare frame.

Performance Mountain Biking - Ned Overend shares his intimate understanding and superb descriptions of essential mountain-biking technique.

Ultimate Mountain Biking - In this award-winning instructional video, the pros teach you their secrets of success. With Tinker Juarez, Margaret Day, Jim Deaton, Cindy Whitehead, Glen Adams, Ot Pi Isern and John Howard.

Emergency Preparedness Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

Department of Homeland Security: <http://www.dhs.gov/dhspublic/>

FEMA: <http://www.fema.gov/>

National Association for Search and Rescue: <http://www.nasar.org/>

NOAA: <http://www.noaa.gov/>

US Fire Administration: <http://www.usfa.fema.gov/>

PUBLICATIONS

"Emergency Management Program Helps", Boy Scouts of America, No. 99-243

"Emergency Response", American Red Cross, Mosby-Year Book, 1997

"Emergency Preparedness Merit Badge Pamphlet", Boy Scouts of America, No 33368

Equestrian Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

American Association for Horsemanship Safety - <http://www.law.utexas.edu/dawson>

American Horse Shows Association - ASHA is the national Olympics and world championship governing body for equestrian sports in the United States (combined, driving, dressage, endurance, show jumping, eventing and vaulting), publications, clinics, competitive events - <http://www.ahsa.org/>

American Morgan Horse Association - association for promotion of Morgan horses, programs, youth programs, merchandise, membership - <http://www.morganhorse.com/>

American Quarter Horse Association - association for promotion of quarter horses, programs, publications, merchandise, membership - <http://www.aqha.org/index2.html>

An Online Guide to Dressage - online technical information on dressage training - <http://www.freerein.com/guide/>

Appaloosa Sport Horse Association - association for the promotion and registry of Appaloosa horses, programs, membership - <http://www.netrax.net/~aliasme/>

Backcountry Horsemen of California, nonprofit organization dedicated to conservative use of backcountry trails, links, education materials, membership events, etc. <http://www.bchc.com/>

Dressage Unlimited - Your Dressage Community! From Beginner to Olympic Judgeand everyone in between. Learn, teach, participate or just lurk. – <http://www.dressageunltd.com/index.html>

Equine Directory - horses for sale or lease, boarding, trainers and instructors, supplies, tack and equipment - <http://www.ime.net/equine/>

The Farrier and Hoof Care Resource Center - many thousands of links on the subject - <http://www.horseshoes.com/>

Harness Horse Youth Foundation - focuses on interesting and educating young people about horse racing, school and college directory, scholarships, racing information, horse camps, - <http://www.hhyf.org/>

The HayNet - links to everything about horses - <http://www.haynet.net/>

Horse Buying And Care: <http://www.firsthorse.com/>

The Horse Source: <http://www.thehorse.com/source/>

Horseback Riding Stables And Rentals: <http://www.horserentals.com/>

HorseNet Horse Links - Alphabetical list of horse related links on the web (very extensive) - <http://www.horsenet.com/links.html>

NetVet - online horse medicine links - <http://netvet.wustl.edu/horses.htm>

New Rider: <http://www.newrider.com/>

United States Combined Training Association - events, training, youth and adult rider information, merchandise, membership, etc. - <http://www.eventingusa.com/>

United States Dressage Federation - USDF provides programs and competition for dressage riding, training, publications, events, etc - <http://www.usdf.org/>

United States Eventing Association: <http://www.eventingusa.com/>

US Equestrian Team - Olympic events, international competition and training, links - <http://www.uset.org/>

United States Trotting Association - Harness racing, publications, racing information, rules, standings - <http://www.ustrotting.com/>

PUBLICATIONS

"Horse gaits, Balance and Movement", Susan Harris, Howell Book House, 1993

Horse Illustrated Magazine: <http://www.animalnetwork.com/horse/>

"Hunter Seat Equitation", George H. Morris, Doubleday, 1990

"Horsemanship Merit badge Pamphlet", Boy Scouts of America, No. 33298

Young Rider Magazine: <http://www.youngrider.com/yr/>

RIDING PROGRAMS

New Rider - Basic riding training and technical information (British site) - <http://www.newrider.com/>

Horseback Riding Stables and Rentals - Index of riding stables by state - <http://www.horserentals.com/>

Horse Buying and Care - how to information on buying a horse and caring for a horse <http://www.firsthorse.com/>

AUDIO VISUAL

Horse-TV.com - producers of equestrian related videos, training information - <http://www.equivid.com/menu/menu.html>

HorseNet Horse Links - Alphabetical list of horse related links on the)- web (very extensive) - <http://www.horsenet.com/links.html>

Expedition Planning Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

Princeton University Outdoor Action - Trip planning information <http://www.princeton.edu/~oa/>

PUBLICATIONS

"Passport to High Adventure", Boy Scouts of America, No. 4310 1997 ISBN 0-8395-4310-7
A guidebook to enable the planning and execution of council and unit high adventure treks using "Leave No Trace" techniques.

"The Backpacker's Field Manual", Rick Curtis, Three Rivers Press 1998, ISBN 0-517-88783-5
An excellent comprehensive guide to mastering backcountry skills

"Outdoor Leadership Technique, Common Sense and Self-Confidence", John Graham, The Mountaineers, 1997, ISBN 0-89886-502-6, The techniques of leadership communication and control in the outdoors

"Tours and Expeditions", Boy Scouts of America, No 33737A, 1997, ISBN 0-8395-3737-9
Basics of trip planning the BSA way.

First Aid & Wilderness Medicine Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

Active First Aid - On-line EMT training manual (Australian site), first aid kits
<http://www.parasolemt.com.au/afa/index.html>

American Heart Association - provider of medical information on heart attack and strokes, CPR training, nutrition programs, technical information <http://americanheart.org/>

American Red Cross - national provider of first aid, CPR and safety training, product catalog, publications, local chapter list, <http://www.redcross.org/> <http://www.crossnet.org/>

Mountain Rescue Association: <http://www.mra.org/>

National Safety Council: <http://www.nsc.org/>

Rescue 411 - First aid training materials <http://library.thinkquest.org/10624/>

Stonehearth Open Learning Opportunities: <http://www.soloschools.com/>

Virtual Navy Hospital - Excellent web site complete reference on medical services, military medical guides on line, first aid training materials etc. <http://www.vnh.org/>

Wilderness Emergency Medical Services Institute - wilderness medicine training, materials, publications, research - <http://www.wemsi.on.ca/index.html>

Wilderness Medical Associates - courses, resources, equipment links, etc - <http://www.wildmed.com/>

Wilderness Medical Institute (NOLS) - provider of wilderness medical training courses, course schedule, publications, technical articles <http://www.wildernessmed.com/>

Wilderness Medical Society: <http://www.wms.org/>

MANUFACTURERS

Adventure Medical Kits: <http://www.adventuremedicalkits.com/>

PUBLICATIONS

"The Wilderness First Responder", Buck Tildon, Tom Burke and Frank Hubbell, The Globe Piquot Press 1998, ISBN 0-7627-0392-X Recognition, treatment and prevention of wilderness emergencies.

"Peterson Field Guide to Eastern/Central Medicinal Plants", Steven Foster and James A. Duke, Houghton Mifflin Co, 1990, ISBN 0-395-92066-3 (pbk), A field guide too the identification of and use of medicinal plants.

"Mosby's Outdoor Emergency Medical Guide", David Manhoff, Mosby-Yearbook, Inc 1996, ISBN 0-916363-14-7 What to do in an outdoor emergency when help may take some time to arrive

"Wilderness First Aid Emergency Care for Remote Locations", Howard D Backer, Warren D Bowman, Bruce C Paton, Peter Steele and Alton Thygerson, Jones and Bartlett Publishers, 1998, ISBN 0-7637-0407-5 The Definitive source for wilderness first aid information. The official collaboration between The National Safety Council and the Wilderness Medical Society.

"Medicine for the Backcountry", Buck Tilton and Frank Hubbell, ICS Books Inc, 1990, ISBN 0-934802-61-0, Covers a broad spectrum of wilderness medical emergencies and how to handle them.

"Where There Is No Doctor a village health care handbook", David Werner, Carol Thuman and Jane Maxwell, Advanced health issues book.

"Wilderness First Aid", Tod Schimelpfenig and Linda Lindsey, National Outdoor Leadership School, 1991, ISBN 0-8117-3084-0, Practical wilderness first aid based on the experiences of the NOLS instructional force.

"The Pocket Doctor", Stephen Bezruchka, The Mountaineers, 1998, ISBN 0-89886-345-7 Pocket guide which provides information on how to stay healthy while traveling.

"Wilderness Medicine", William Fogery, ICS Books, 1987, ISBN 0-934802-37-8 How to handle medical problems in the wilderness.

"Wilderness Medical Society practical Guidelines for Wilderness Emergency Care", William Fogerty, ICS Books, 1995, ISBN 1-57034-011-0, Guidelines for handling medical situations in the wilderness.

"Pocket Guide to Wilderness Medicine", Paul G. Gill, Jr., Fireside, 1991, ISBN 0-671-70615-2 pbk How to identify and treat ailments and injuries sustained in the great outdoors

"First Aid for Colleges and Universities", Brent Q Hafen and Keith J. Karren, Allyn and Bacon, 1996 ISBN 0-205-18542-8 Semester college course in First Aid. Excellent reference book with pictures.

"Emergency Response", American Red Cross, Mosby-Year Book, 1997

"First Aid-Responding to Emergencies", American Red Cross, Mosby-Year Book

"The Outward Bound Wilderness First-Aid Handbook", Jeffrey Isaacs, The Lyons Press, 1998

"Camping and Wilderness Survival", Paul Tawrell, 1996

"Comprehensive Guide to Wilderness and Travel Medicine", Eric A. Weiss, M.D., Berkely California, Medical Kits, 1992

"First Aid Merit Badge Pamphlet", Boy Scouts of America, No. 33301A

"Emergency Preparedness Merit Badge Pamphlet", Boy Scouts of America, No. 33368

VIDEO TAPES

Wilderness First Aid - VHS/30 min -Based on the Wilderness Medical Society & National Safety Council definitive text, Wilderness First Aid: Emergency Care For Remote Locations
Infants and Children First Aid - VHS 26 min - National Safety Council, This video contains essential pediatric first aid topics. It combines dramatic first aid emergencies with an instructional, classroom format. With the help of this video, instructors can effectively teach students how to handle emergency situations involving infants and children.

American Red Cross Emergency Test - VHS 47 min - How you react in an emergency situation after an accident, flood, hurricane, or during a fire may mean the difference between life and death. This video details fires, falls, choking, severe bleeding and jogging, hiking and swimming accidents.

Can be rented see <http://www.cdc.gov/niosh/nasd/video/av02300.html>

Red Cross Standard First Aid - VHS 120 min - The video used by the Red Cross to teach first aid. It covers rescue breathing, choking, CPR, burns, bleeding and splinting. Does not certify for a Red Cross card without instruction by a Red Cross instructor.

The National Safety Council First Aid Video - VHS 60 min - Contains essential first aid topics. It combines dramatic first aid emergencies with an instructional format to effectively teach the audience how to handle an emergency situation.

MedEMT - CD Rom - RamEx A multimedia emergency medical training course which was developed to meet and enhance the Department of Transportation's National Standard Curriculum for training EMT-Basics. This 100 hour course features 90 full motion videos and computer animations as well as over 1,500 2D and 3D illustrations, accompanied by text describing all of the skills and procedures required for EMT-Basic training. ISBN 0838563686

Fishing & Hunting Powder Horn Resources

ASSOCIATIONS AND ORGANIZATIONS

American Sport Fishing Association - education, National Fishing Week, sport and trade shows, links, etc. - <http://www.asafishing.org/>

Anglers On Line Internet information on fishing, yellow pages, <http://www.streamside.com/index.html>

Anglerworld.com - Bass fishing, salt water fishing news, equipment and message boards, technical articles, <http://www.anglerworld.com/>

Big-Fish Internet site devoted to the sport of big fishing, bulletin boards, fishing locations, tips and techniques <http://big-fish.com/>

The Billfish Foundation - research, education and advocacy for conserving the world's billfish and protecting sport fishing - <http://www.billfish.org/>

Black Bass Foundation - supporting protection and conservation of Black Bass - <http://www.the-fishing-network.com/clubs/bbf/index.html>

Bowhunting.net - Bow hunting and Archery clubs and organizations links - <http://clubs.bowhunting.net/default.htm>

BSA Flyfishing.com: <http://www.bsaflyfishing.com/>

Carp Fishing Network dedicated to the sport of carp fishing, equipment, techniques, etc. <http://carp.net/home2.htm>

Ducks Unlimited - wetland and waterfowl conservation - <http://www.ducks.org/>

Federation of Fly Fishers - A to Z information on fly fishing - <http://www.fedflyfishers.org/sitemap.htm>

GORP Fishing information on fishing activities, equipment, technical articles, club listing, discussion boards, <http://www.anglerworld.com/>

Hunter Education Safety programs - hunter education instructors and state resources indexed by state - <http://members.aol.com/illinewek/hunt-ed/#M>

Hunting Network: <http://www.hunting.net/>

International Game Fish Association - Clubs, conservations efforts, merchandise, fishing tournaments, etc. - <http://www.igfa.org/>

International Hunter Education Association - safety, knowledge, responsibility and involvement resources - <http://www.ihea.com/index.shtml>

Hunting Regulations - index of state hunting regulations and DNR contacts - <http://www.whitetaildeer.com/states/index.html>

National Bowhunter Education Foundation - protection of bow hunting rights, hunting education, publications - <http://nbef.org/>

National Marine Fisheries - NOAA - marine conservation, educational materials - <http://www.nmfs.gov/>

National Professional Anglers Association: <http://www.proanglers.org/>

National Rifle Association – Advanced hunter education courses and clinics, hunter education materials, clearinghouse for the Hunters for the Hungry Program, youth programs <http://www.nra.org/>

National Wild Turkey Federation - conservation of wild turkeys and preserving hunting traditions, events, hunting information, youth programs, etc. - <http://www.nwtf.org/>

Outdoor Guides: <http://www.outdoorguides.com/>

Pheasants Forever - conservation of pheasants and habitat improvement, education, programs, habitat information - <http://www.pheasantsforever.org/>

Quail Unlimited - conservation of quail and habitat, events, hunting forecasts, magazine, merchandise, links, etc. - <http://www.qu.org/index.cfm>

Rocky Mountain Elk Foundation - conservation of Elk and their habitat, merchandise, events, contests, permit information, etc. - <http://www.rmef.org/>

Safari Club International - conservation activities - <http://www.safariclub.org/>

Saltwater Fishing Internet site devoted to salt water fishing <http://www.wmi.org/saltfish/>

Sportfishing Internet resource list dedicated to rod and reel recreation fishing <http://wmi.cais.com/www/sportfsh/index.html>

Trout Unlimited - dedicated to preserving, conserving, protecting and restoring North Americas coldwater fisheries and their watersheds - <http://www.tu.org/>

US Fish and Wildlife Service - US government agency responsible for conserving the nature of America, Conservation issues, species facts, careers, fishing, permit information, etc. - <http://www.fws.gov/>

Wildlife Management Institute - educational organization dedicated to conservation of wildlife and natural resources, publications, outdoors bulletin - <http://www.iwdc.com/wmi/main.html>
<http://www.wildlifemanagementinstitute.org/pages/main.html>

VIDEO TAPES

Sports Afield: Flyfishing - VHS 30 min - Learn the essentials of the sport showcased in "A River Runs Through It," as well-known fly-fishing pros show you how to choose rods, lures and reels; how to select the proper fly; the importance of reading water conditions; and important safety tips.

FISHING EQUIPMENT MANUFACTURERS

Abu Garcia manufacturer of rod and reels, product catalog, dealer list, technical information, <http://abugarcia.com/>

Bass Pro Shops – Supplier of outdoor products product catalog, dealer listing, email newsletter, <http://www.basspro.com/>

Berkley - manufacturers of fishing tackle and line, product catalog, dealer list, technical information - <http://www.powerbait.com/>

Browning - manufacturers of rod, reels and tackle, product catalog, <http://www.browningfishing.com/>

Cabela's: Supplier of outdoor products product catalog, email newsletter, <http://www.cabelas.com/>

Cortland - manufacturer of fishing line, product catalog, technical information, fishing links rod building information - <http://www.cortlandline.com/>

Daiwa - manufacturer of rods, reels and fishing tackle, product catalog, technical information - <http://www.daiwa.com/>

Diamondback - manufacturer of rods, reels, - product catalog, dealer list, technical information - <http://www.diamondbackflyrods.com/main.htm>

Eagle Claw Manufacturers of fish hooks, lures, product catalog <http://www.eagleClaw.com/home.html>

Fenwick - manufacturer of casting and spinning rods, product catalog, dealer list, links - <http://www.fenwickfishing.com/>

G. Loomis - manufacturer of fishing rods, product catalog, technical tips and fishing how to, fish stories, dealer list - <http://www.gloomis.com/>

Johnson - manufacturer of reels and lures (also many other outdoor products), catalog, fishing tips, dealers list, tournament and show lists, <http://www.jwa.com/>

Lamiglas - manufacturers of rods, reels, blanks, product catalog, <http://www.lamiglas.com/>

Lew's: <http://www.lews.com/>

Marado - manufacturer of rods, reels and inflatable boats, product catalog, dealer list, <http://www.marado.com/loadit.htm>

Martin: <http://www.martinfishing.com/>

Mitchell - manufacturer of precision reels, catalog, links, fishing tips -
<http://www.jwa.com/fishing/mitchell/mitchell.html>

Orvis - Manufacturer of rods, reels, lures, line and fishing accessories, product catalog, dealer and store listing, <http://www.orvis.com/>

Penn - manufacturer of fishing reels, product catalog, fishing tips, dealers list -
<http://www.pennreels.com/>

Quantum - manufacturer of reels, product catalog - <http://www.quantumfishing.com/>

Redington - manufacturer of rods, reels, tackle, catalog, dealer list, youth equipment
<http://redington.com/>

Rhino: <http://www.rhinofishing.com/>

SAGE - manufacturer of rod, reels and tackle, product catalog, fishing resources, dealer lists
<http://www.sageflyfish.com/home.html>

Scientific Anglers - manufacturers of line, and fishing accessories, product catalog, fly fishing videos, technical bulletins, fly shop locator –
<http://www.3m.com/market/consumer/scianglers/index.html>

Shakespeare - manufacturers of rods, reels and accessories, product catalog, dealer lists, fishing tips, - <http://www.shakespeare-fishing.com/index.html>

Spidercast- manufacturer of reels, product catalog -
<http://www.jwa.com/fishing/spidercast/spidercast.html>

St. Croix - manufacturer of fishing rods, product catalog - <http://www.stcroixrods.com/>

STH Fly reels - manufacturers of fishing reels, lines and accessories, product catalog,
<http://www.sthreeels.com/>

Stren - Manufacturers of fishing lines, product catalog
<http://www.stren.com/STREN/STREN.HTM>

Zebco: <http://www.zebco.com/>

HUNTING EQUIPMENT MANUFACTURERS

Beretta - manufacturer of handguns and shotguns, product catalog, dealer locations
<http://www.berettausa.com/>

Browning North America - manufacturer of handguns, small bore rifle and shotguns, product catalog, dealer listing <http://www.browning.com/usasplsh.htm>

Feinwerkbau - manufacturer of competition small bore pistols and rifles, product catalog, technical data, accessories http://www.feinwerkbau.de/englisch/home_e.html

Remington Arms Co. - manufacturer of Remington small bore rifles and shotguns, product information, <http://www.remington.com/>

Ruger Firearms - manufacturer of pistols, small bore rifles and shotguns, product catalog, safety information <http://www.ruger-firearms.com/index.html>

Savage Arms - manufacturer of small bore rifles, product catalog
<http://www.savagearms.com/>

U.S. Repeating Arms Co., Inc - manufacturer of Winchester rifles and shotguns, product information <http://www.winchester-guns.com/>

(see also Shooting Sports references)

PUBLICATIONS

Bowhunter Magazine: <http://bowhunter.com>

"Basic Hunters Guide", National Rifle Association

"Beyond Fair Chase: The Ethic and Tradition of Hunting", Jim Posewitz, Falcon Publishing Company, 1994

"Bow Hunting", Carl J Gunzer, Jr., M. R. James and Mike Strandlund, National rifle Association

Field And Stream Magazine: <http://www.fieldandstream.com/fieldstream/>

Fishing And Hunting News Magazine: <http://www.fhnews.com/>

"Fishing Merit Badge Pamphlet", Boy Scouts of America, No. 33231

Fly Fisherman Magazine: <http://www.flyfisherman.com/>

In Fisherman Magazine: <http://www.inwoodlands.org/>

"Muzzleloader Hunting", Jeff Murray, Douglas Pifer, and Mike Strandlund, National rifle Association

Outdoor Life Magazine: <http://www.outdoorlife.com/outdoor/>

"Placing Hunting in Perspective", Wildlife Management Institute

Sports Afield Magazine: <http://www.sportsafield.com/>

"Upland Bird Hunting", Michael Hanback, National Rifle Association

"Waterfowl Hunting", Jack Jagota, Joseph P. Linduska, Mike Standlund and Don Zuta, National Rifle Association

"Western Big Game Hunting", Mike Strandlund and Jim Zumbo, National Rifle Association

"Whitetail Deer Hunting", Bill Bynum and Richard P. Smith, National rifle Association

"Wild Turkey Hunting", Mike Strandlund and Earl Hower, National Rifle Association

General Outdoor Powder Horn Resources

GENERAL OUTDOOR INFORMATION

Above The Trees Wilderness: <http://www.abovethetreeswilderness.com/>
Adventure Sports Online: <http://www.adventuresportsonline.com/>
Camping Love to Know: <http://camping.lovetoknow.com/>
eNature.com: <http://enature.com/home/> – on-line field guides, park guides, and more
Free Outdoors: <http://freeoutdoors.com/>
Great Outdoor Recreation Pages (GORP): <http://gorp.away.com/index.html>
Outdoor Action Program: <http://www.princeton.edu/~oa/resources/outoother.html>
Outdoor Adventure Canada: <http://www.outdooradventurecanada.com/>
Outdoor Places: <http://www.myoutdoorplaces.com/>
Outdoor Recreation Resources Directory: <http://www.geocities.com/Yosemite/Falls/9200/>
Outdoor Review: <http://www.outdoorreview.com/defaultcrx.aspx>
REI Learn & Share: <http://www.rei.com/expertadvice>
TLC Kanvas: <http://www.tickanvas.com>
Tourist Information: <http://www.touristinformationdirectory.com>
Wilderness Information Network: <http://wilderness.net/>

GOVERNMENT

National Park Service: <http://www.nps.gov/>
Bureau of Land Management: <http://www.blm.gov/nhp/index.htm>
Bureau of Reclamation: <http://www.usbr.gov/>
U.S. Coast Guard: <http://uscg.mil>
U.S. Fish And Wildlife Service: <http://www.fws.gov/>
U.S. Forest Service: <http://www.fs.fed.us/>

NATIONAL OUTFITTERS

Appalachian Mountain Club: <http://www.outdoors.org/>
Outward Bound: <http://www.outwardbound.org>
America Outdoors: <http://www.americaoutdoors.org/>
National Outdoor Leadership School: <http://www.nols.edu/>
L.L.Bean Outdoor Discovery School: <http://www.llbean.com/outdoorsOnline/odp/index.html>
Outdoors Inc.: <http://www.outdoorsinc.com/index.cfm>
The Mountaineers: <http://www.mountaineers.org/>

Publications

National Geographic Adventure Magazine: <http://www.nationalgeographic.com/adventure/>
Outside magazine: <http://outside.away.com/outside/toc/200112.adp>

Land Navigation Powder Horn Resources

ORIENTEERING ASSOCIATIONS

International Orienteering Federation – events, publication specifications, national orienteering federations listing, software (very good listing of orienteering related software), etc. (site also has information on ski and mountain bike orienteering) <http://www.orienteering.org/>

International Specifications for Orienteering Maps international map requirements for orienteering <http://lazarus.elte.hu/tajfutas/isom/web/ocont.htm>

National Imaging and Mapping Agency maps and geodata, imagery source listings online technical mapping data <http://www.nima.mil/> <http://164.214.2.59/gns/html/>

Orienteering and Rogaining Home Page very good information on orienteering in the United States, compass training, US Orienteering club locations, event schedules and results, orienteering equipment. <http://www2.aos.princeton.edu/rdslater/orienteering/>

Orienteering Clubs: <http://www.peteandedbooks.com/rclubs.htm>

United States Geodetic Survey (USGS) home page - topographic maps, downloadable DEM and DLG map data sets in standard scales, education materials, downloadable software <http://mapping.usgs.gov/>

USGS Digital Raster graphics maps - DRG format topographic maps and free display software <http://mcmcweb.er.usgs.gov/drg/>

United States Orienteering Federation: <http://www.us.orienteering.org/>

Wilderness Orienteering Camps: <http://wilderness-ocamp.4t.com/>

ORIENTEERING MANUFACTURERS

A&E Orienteering, Inc - orienteering supplies, compasses, marker, punches. Control cards, etc. product catalog <http://treklite.com/ae/>

Brunton Co - manufacturer of compasses, altimeters, pedometers, product catalog, technical information <http://www.brunton.com/>

Orienteering Unlimited: <http://www.orienteeringunlimited.com/>

Silva - manufacturer of altimeters, compasses, GPS receivers and orienteering products, product catalog, technical data <http://www.silva.se/files/products.html>

Suunto - manufacturer of compasses, sunglasses, primus stoves, product catalog, technical data, dealer list <http://www.suuntousa.com/>

Terraserver - downloadable space imagery for any United States site
<http://terraserver.microsoft.com/> <http://terraserver-usa.com/>

Topo Zone: <http://www.topozone.com/>

ORIENTEERING WEB SITES

Geography, Cartography, Orienteering, GPS etc.
<http://geography.about.com/education/geography/>

How to Use a Compass - Education tutorial on compass work - free use of materials by nonprofit groups <http://www.uio.no/~kjetikj/compass/>

Learn Orienteering: <http://www.learn-orienteering.org/>

Online Orienteering: <http://www.online-orienteering.net/>

Orienteering Course Symbols materials for teaching meaning of standard orienteering course symbols and course card layout <http://www.williams.edu:803/Biology/orienteering/clues.html>

Orienteering Map materials on the unique properties of orienteering maps
<http://www.williams.edu:803/Biology/orienteering/map.html>

Philmont Scout Ranch Maps - topographical maps of Philmont Scout Ranch
<http://www.philmont.com/Philmont/Maps/index.html>

World of Orienteering - Orienteering lists, maps, events, software, journals,
<http://www.fi.uib.no/~jankoc/worldofo/index.html>

GLOBAL POSITIONING SYSTEM WEB SITES

Geocaching: <http://www.geocaching.com/>

Global Position System Overview - online tutorial on how GPS works
<http://www.utexas.edu/depts/grg/gcraft/notes/gps/gps.html>

Global Positioning System Overview:
http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html

Unites State Forest Service GPS page - community base station lists and pointer to other government uses of GPS and receiver testing in wilderness areas
<http://www.fs.fed.us/database/gps/>

Unites States Coast Guard Navigation Center - GPS, LORAN, DGPS navigation information
<http://www.navcen.uscg.mil/>

GLOBAL POSITIONING SYSTEM MANUFACTURERS

Eagle Electronics - manufacturer of GPS receivers, sonar system, product guide, dealer listing
<http://www.eaglegps.com/>

Garmin - manufacturer of GPS receivers and reference beacons, product catalog, technical data <http://www.garmin.com/>

Magelan - manufacturer of GPS receivers, product catalog, technical information, dealer list <http://www.magellangps.com/>

NAVSTAR GPS Operations - the DOD group responsible for GPS implementation and operations, technical data on the GPS system <http://tycho.usno.navy.mil/gpsinfo.html>

Trimble - manufacturer of GPS receivers, product catalog, <http://www.trimble.com/index.htm>
This site has an excellent on-line tutorial on how the GPS system works.

PUBLICATIONS

"GPS Made Easy Using Global Positioning Systems in the Outdoors", Lawrence Letham, The Mountaineers, 1998, ISBN 0-89886-592-1. Good coverage of using GPS receivers in the backcountry

"A Comprehensive Guide to Land Navigation with GPS", Noel J. Hotchkiss, Alexis USA, 1999, ISBN 1-892688-00-X. An excellent coverage of land navigation with GPS and topographic map (3rd edition include free MAPTECH navigation software on CD Rom) all for under \$25.

"The Users Guide to GPS", Bonnie Dahl, Richardson's Marine Publishing, 1993, ISBN 0-932647-12-x Excellent presentation on how GPS works

"GPS Land Navigation", Michael Ferguson, Glassford Publishing, 1998, ISBN 0-9652202-5-7 Recommended reading for all GPS backcountry users.

"Compass and Map Navigator", Michael Hodgson, ICS Books, Inc and The Brunton Co, 1997, ISBN 1-57034-043-9 Good explanation on navigation by map and compass

"Orienteering", Boy Scouts of America, No 33439, 1997, ISBN 0-8395-3439-6 An introduction to orienteering

"The Essential Wilderness Navigator", David Steadman, Ragged Mountain Press, 1995, ISBN 0-07-056323-3 How to find your way in the great outdoors with map and compass.

"Orienteering Merit Badge Pamphlet", Boy Scouts of America, No. 33385

"Using GPS", Bruce Grubbs, Falcon Publishing Co., 1999, ISBN 1-56044-821-0 (pbk) an excellent simplified guide to GPS for outdoor adventurers at a reasonable price.

"Be Expert With Map & Compass", Bjorn Kjellstrom, Macmillan Publishing Company, 1976, ISBN 0-684-14270-8, the complete guide to map compass and orienteering.

VIDEO TAPES

Finding Your Way In The Wild - VHS - This video takes the viewer into the field to demonstrate land navigation by map & compass: how to go cross-country, how to find out where you are, even what to do if lost.

GPS NAVIGATION: A Guide to Features & Functions, VHS, min, Coastal Marine Video - An In-Depth Guide is the definitive source for new GPR owners and buyers. From how the system works, to detailed instruction on receiver features and functions, to a complete Buyer's Guide and spec sheet on the latest units and their prices

A Hiker's Guide to GPS (Excellent!) - VHS 25min - (1997), GPS Outfitters, Inc., This video is designed to introduce outdoor adventurers to basic GPS navigation. Includes buyers guide.

Orienteering :

film 1. Orienteering and understanding maps = VHS 13 min.

film 2. Basic orienteering skills - VHS 12 min.

film 3. Rough and fine navigation and using a compass -VHS 11 min.

film 4. Choosing and following a route -VHS 15 min.

Orienteering from the classroom to the forest - VHS 85 min.

Silva orienteering clinic : Sweden 1987 - VHS 82 min.

Using GPS with Maps (includes map ruler) - VHS 29 min - (1998), GPS Outfitters, Inc, Covers using the GPS receiver, UTM coordinate system, Finding Latitude and Longitude, Understanding coordinate systems, etc.

SOFTWARE

CONDES - MS Windows Software for developing orienteering course control cards, description and download areas <http://www.finn.arildsen.com/>

FlexGPS - free GPS topographic map software, description and download <http://home.t-online.de/home/flexgps/>

GPS waypoint search page - find waypoint lat long from place name <http://www.calcite.rocky.edu/gps/>

Maptech - manufacturer of topographic terrain and navigation software, and topo map CD roms, product catalog <http://www.maptech.com/index.html> This company produces the maps which are compatible with the Garmin GPS III + receiver.

MapTools - UTM usage instruction materials, free PDF overlays for topo maps (download), product catalog - <http://www.maptools.com/>

OCAD - Orienteering cartography (map making) software commercial and shareware, product catalog <http://www.ocad.com/>

OziExplorer GPS Mapping Software - excellent shareware GPS mapping software description and download <http://www.calcite.rocky.edu/gps/>

World of Orienteering Control description card generation, orienteering map drawing, orienteering games, screen savers, freeware, commercial and shareware <http://www.fi.uib.no/~jankoc/worldofo/Software/>

Leave No Trace Powder Horn Resources

GENERAL:

<http://www.lnt.org/training/index.html>

<http://www.lnt.org/programs/index.html>

<http://www.lnt.org/training/index.html>

http://www.utahscout.org/ssi/story.php?file=/resources/links/lnt_res-links.txt

(The above is from the Utah National Parks Council and it is not available in the WTAC in this complete form or format but the information may help in preparation to present LNT to units)

<http://www.leavenotracedude.com/>

<http://www.usscouts.org/advance/venturing/WildernessUse.html>

<http://www.fs.fed.us/r6/siskiyou/lnt.htm>

<http://www.coloradowilderness.com/LNTHistory.htm>

<http://camping.about.com/cs/advicetips/a/campingbasics11.htm>

<http://www.scouting.org/boyscouts/resources/21-117/02where.html>

http://www.lnt.org/training/awarenessworkshops/documents/Awareness_Wrksp_Gdlns_6-02.pdf

http://www.lnt.org/training/awarenessworkshops/documents/Awareness_Wkshp_HowTo.pdf

<http://www.lnt.org/training/awarenessworkshops/documents/awarenessCert.pdf>

http://www.lnt.org/training/resources/documents/BSA_Award_Project_Info.doc

http://www.lnt.org/training/interpretive_trail.html

<http://www.geocities.com/Yosemite?Falls/9200/stewardship.html>

Leave No Trace at NOLS: http://www.nols.edu/resources/lnt/at_nols.shtml

Traveling Trainers: <http://www.travelingtrainers.org/>

Leave No Trace BSA Guide: <http://utahscouts.org/forms/lntbsaguide.pdf>

Leave No Trace E-mail From The Backwoods:

<http://www.usscouts.org/usscouts/lnt/index2.html>

Leave No Trace Outdoor Ethics & Skills For Outdoor Users:

http://www.geocities.com/Yosemite/Falls/9200/leave_no_trace.html

The Principles Of LNT Outdoor Adventures:

<http://www.scouting.org/boyscouts/resources/21-105/>

Teaching Leave No Trace: <http://www.scouting.org/boyscouts/resources/21-117/>

Teaching Leave No Trace: <http://www.blm.gov/education/lnt/>

CUB SCOUTS:

<http://www.scouting.org/cubscouts/resources/13-032/index.html>

<http://www.scouting.org/cubscouts/resources/13-228/index.html>

<http://www.lnt.org/programs/peak/>

<http://www.utahscouts.org/forms/lnt4cubs.pdf>

(The above is from the Utah National Parks Council and it is not available in the WTAC in this complete form or format but the information may help in preparation to present LNT to units)

BOY SCOUTS:

<http://www.scouting.org/boyscouts/resources/21-117/>

<http://www.scouting.org/boyscouts/resources/21-105/>

<http://www.backpacking.net/ethics.html>

<http://www.utahscouts.org/ssi/story.php?file=/outdoors/lnt/downlinks.txt>

(The above is from the Utah National Parks Council and it is not available in the WTAC in this complete form or format but the information may help in preparation to present LNT to units)

http://www.geocities.com/troop764/Int_quiz.html

<http://www.natioinalgeographic.com/pathtoadventure/handbook/outdoor/outdoor5.html>

Mountaineering Powder Horn Resources

MANUFACTURERS

Beal - manufacturer of climbing ropes and harnesses, catalog, technical information
<http://www.bealropes.com/english.dir/home.html>

Black Diamond - manufacturers of high tech climbing equipment, catalog, dealer list
<http://www.bdel.com/>

Blue Water - manufacturer of climbing ropes and equipment, catalog, technical manual, -
<http://www.spelean.com.au/BW/BWindex.html>

Boreal - manufacturers of climbing shoes, catalog, <http://www.borealusa.com/>

Climbing Equipment Manufacturer links - <http://www.out-there.com/mfc-clm.htm>

Climb High: <http://www.climbhigh.com/>

CMI - manufacturer of climbing equipment, downloadable catalog, technical information
<http://www.cmi-gear.com/>

Eastern Mountain Sports - dealer (nationwide) in outdoor gear and equipment, catalog, training, technical information <http://www.emsonline.com/>

HB Climbing Equipment - manufacturers of technical climbing equipment, catalog,
<http://www.hb.wales.com/>

Metolius Climbing - manufacturer of high tech climbing equipment, catalog, how-to guides, dealer list, <http://www.metoliusclimbing.com/>

Petzl - manufacturer of technical climbing equipment, catalog, dealer lists, excellent technical manual <http://www.petzl.com/>

Recreation Equipment Inc - coop dealer in climbing equipment, catalog, technical information, training, store listing <http://www.rei.com/reihtml/homepageb.html>

ASSOCIATIONS/ORGANIZATIONS

The Access Fund: <http://www.accessfund.org/>

American Alpine Club: <http://www.americanalpineclub.org/>

American Mountain Guides Association: <http://www.amga.com/>

BSA Climb On Safely: <http://www.troop139.org/ClimbOnSafely.html>

CLIMBING AREAS

Climbing Clubs - Index of climbing clubs around the world -
<http://www.bealropes.com/english.dir/clublinks.html>

Climbing Walls - Index of climbing gyms, walls, etc around the world -
<http://www.bealropes.com/english.dir/wallinks.html>

WEB SITES

Climbing Websites: <http://search.py1.com/Recreation/Climbing>

Knots on The Web - knot tying how-to, publications, software
<http://www.earlham.edu/~peters/knotlink.htm>

Roper's Knots Page - everything from the easy to fancy knots including splicing and marlinspike seamanship. Excellent pages with illustrations
<http://huizen.dds.nl/~erpprs/kne/kroot.htm>

Ropes Online - Ropes course and adventure education information, publication, web-ring, newsletter, organization links, etc. - <http://www.ropesonline.org/>

PUBLICATIONS

"Advanced Rock Climbing", John Long and Craig Luebben, Chockstone, 1997

"Advanced Rockcraft", Royal Robbins, La Siesta Press, 1973, Advanced aided climbing equipment and techniques.

"Back Pocket Adventure", Karl Rohnke, et al., Simon & Schuster, 1998, ISBN 0-53-601419-1

"The Basic Essentials of Rock Climbing", Michael Strassman, ICS Books, 1989

"Basic Rockcraft", Royal Robbins, La Siesta Press, 1971, Guide to climbing and rappelling equipment and techniques

"Best of Boulder climbs", Richard Rossiter, Chockstone, 1996

"Climbing Big Walls", Mike Strassman, editor, ICS Books 1991

"Climbing in North America", Mountaineers Books, 1997

"Climbing Knots for Lefties and Righties", Michael Noonan, ICS books Inc., 1997, ISBN 1-57034-053-6 (PBK), An excellent treatment on rope and webbing knots used in climbing

Climbing Magazine: <http://www.climbing.com/>

"Climbing Merit badge Pamphlet", Boy Scouts of America, No. 35001, 1997, ISBN 0-8395-5001-4 Climbing equipment and techniques

"Encyclopedia of Knots and Fancy Rope Work", Raoul Graumont and John Hensel, Cornell Maritime Press, 1994, ISBN =-87033-021-7 Collection of knots and artistic rope work

"The Handbook of Knots", Des Pawson, DK Publishing, 1998, ISBN 0-7894-2395-2, An illustrated guide to tying knots, splicing and lashing

"The Knot Book", Geoffrey Budworth, Sterling Publishing Co., Inc., 1985, ISBN 0-8069-7944-5 A handbook of knots and how to tie them

"The Morrow Guide to Knots", Marlo Bigon and Guido Regazzoni, Quill/William Morrow, 1982, ISBN 0-688-01226-4 (pbk), Excellent book with color photographs and detailed instructions on how to tie knots.

"Mountain Search and Rescue Techniques", W.G. May, Rocky Mountain Rescue Group Inc. 1973 ISBN 72-92728 Advanced mountain rescue equipment and techniques

"Mountaineering: the Freedom of the Hills", 6th ed, Don Graydon, editor, Mountaineers Books, 1992

"Outdoor Skills Instruction Climbing/Rappelling", Boy Scouts of America, No. 33027 1991 ISBN 0-8395-3027-8 Seminar on climbing equipment, safety and techniques

Rock And Ice Magazine: <http://www.rockandice.com/>

"Rock Climbing and Rappelling", Boy Scouts of America, No 33469, 1995, ISBN 0-8395-3469-8 An introduction to rock climbing and rappelling

"The Splicing Handbook Techniques for Modern and traditional Ropes", Barbara Merry and John Darwin, International Marine, 1987, ISBN 0-07-156371-1, The essentials of splicing in layed and double braided rope.

"Topping Out: A BSA Climbing/Rappelling Manual", No. 3207, is the most authoritative guide currently available from the Boy Scouts of America.

"Wilderness Mountaineering", Phil Powers, National Outdoor Leadership School, Stackpool Books 1993, ISBN 0-8117-3086-7 Climbing safety and rescue techniques

VIDEO TAPES

The Art of Leading - VHS 50 min - Experience the freedom, the thrill, and the feeling of command that comes from leading a challenging pitch...This finely crafted video will entertain the aspiring rock star as it describes strategies for safe and successful climbing.

Basic Rockclimbing - VHS 45 min - John Long introduces the fundamentals of beginning rock climbing: techniques, equipment, terminology, with a touch of humor; filmed in Yosemite Valley

Belaying With Safety - VHS 40 min - Shows equipment needed for a successful climb, explains how to use it & walks you thru the proper technique in belaying. Helpful hints on how to remember things to check for before starting your climb

Vertical Rope Skills With Douglas Hansen - VHS 70 min -In this information packed, principle based video, rope skills master Douglas Hansen explains & demonstrates many of the primary rope skill needed by anyone who ventures into a vertical environment. This course is the kick-off point for technical rope rescue, advanced rock climbing, ice climbing, vertical caving, industrial rope work & much more

Outdoor Living History Powder Horn Resources

GENEALOGY

The Church of Jesus Christ of Latter Day Saints - Family history center
http://www.lds.org/site_main_menu/frameset-global-fam_his.html

Genealogy Home Page - genealogy web references form Family Tree Maker - how to information (no purchase necessary to access links) - <http://www.genhomepage.com/>

Genealogy FTP Site - This site contains programs (MAC and PC), and text files related to genealogy - <http://ftp.cac.psu.edu/genealogy/INDEX.html>

Roots Web - Information on how to get started and how to do genealogy research - <http://roosweb.com/>

Recommended Genealogy Links - Many diverse genealogy links - <http://www.linkline.com/personal/xymox/links.htm>

REENACTMENT GROUPS

American Revolution War - links and reenactment schedules - <http://www.revwar.com/>

Brigade of the American Revolution - reenactment group dedicated to recreating the life and times of the common soldier of the Revolutionary War. - <http://www.brigade.org/>

Civil War Reenactment Groups - Union and confederate reenactment groups - <http://www.indy.net/~dfrye/CWreenactment.html>

The Discovery Expedition: <http://www.lewisandclark.net/>

Gunfighter Reenactment Groups - links to gunslinger reenactment groups - <http://www.geocities.com/Nashville/Stage/5930/oro.html>

Lewis Clark Trail: <http://www.lewisandclarktrail.com/>

Mormon Trail Reenactment - reenactment of 1847 Mormon Trail - <http://www.mormontrail.net/>

Mountain Man Skinners Pre-1840: <http://www.sat.net/~robenhaus/>

Shiloh Military Trails: <http://www.shilohmilitarytrails.org/>

Spanish Colonial Living History: <http://www.inficad.com/~1stbooks/live.htm>

Spanish Colonial Living History - Living history activities associated with Hispanic history, links, technical data, etc. - <http://www.neta.com/~1stbooks/live.htm>

United States Colored Troops in the Civil War - site dedicated to the "colored" troops who served in the Union Army during the Civil War - <http://www.coax.net/people/lwf/data.htm>

World War II Reenactment & Historical Links - Allied and Axis links - <http://www.anderfront.com/cnslinks.htm>

World War II Reenactments - links and information on World War II reenactments - <http://www.robertsarmory.com/>

World War II Research & Reenacting: <http://www.hardscrabblefarm.com/ww2/>

ASSOCIATIONS

ALHFAM - association for living history, farm and agriculture museums, technical how information, publications, living history links by region in the U.S. - <http://www.alhfam.org/>

American Long Rifle Association: <http://www.liming.org/alra/>

Living History Association - <http://www.geocities.com/~livinghistory>

Living History Project - a nonprofit group supporting exploring the ways the past can teach us, project development, story telling, discussion group - <http://www.living-history.org/>

Navy & Marine Living History Association - promotes education, research and preservation of Americas navy heritage, living history organization links, reference materials – <http://nmlha.org/>

National Association Of Outlaw And Lawman History: <http://www.outlawlawman.com/>

North-South Skirmish Association, Inc., association of Civil War reenactment groups, competitions, Information, links, sutlers - <http://www.n-ssa.org/>

Northwest Territory Alliance: <http://www.nwta.com/main.html>

Old West Living History Foundation - information on living history reenactments, links, insurance information, safety rules, etc. - <http://www.oldwest.org/>

Society of Creative Anachronism - international organization dedicated to researching and recreating pre - 17th century European history, events, historical information, heraldry, tournaments - <http://www.sca.org/welcome.html>

Spirit of 76 Net - Living History parks, reenactment calendar, living history pages specializing in Revolutionary War activities - <http://www.spiritof76.com/>

Today in Black History - Website specializing in back history, resources, living history project, merchandise, discussion group - <http://tibh.com/>

Virginia Line Association - Revolutionary War reenactment - <http://www.wlu.edu/~valine/>

WEB SITES

C & D Jarnigan Company Early Period Links: <http://www.jarnaginco.com/revlinks.html>

General Early American Resources: <http://www.kings.edu/hbfedric/GENERAL>

Good Links to History - historical information links
<http://members.aol.com/Muzeloder/links.htm>

History And Reenacting Resources: <http://www.historyandreenacting.com/>

History House - history resources and projects -
<http://www.geocities.com/~historyhouse/Home.html>

History and Reenactment Resources 2000 - Revolutionary War articles, links and reenactment groups - <http://www.mindspring.com/~bretta/index.html>

Living History Experiences - Access to various living history experiences -
<http://livinghistory.com/>

Living History.net: <http://www.living-history.net/>

Living History On-line - online source for living history event and reenactment information, articles, book reviews, and more! - <http://www.livinghistoryonline.com/>

Living History Reference Links - link to historical information and reenactments -
<http://livinghistory.org/>

Living History Search Tool - Internet search specialized in living history related categories -
<http://www.saxon.hl.com.au/link/>

Living History - Web links to history resources from Department of History, University of California - <http://www.ucr.edu/h-gig/hist-preservation/livin.html>

Living History Reenactment Sites:
http://www.flint.lib.mi.us/fpl/resources/reenactment/livhis_www.html

Reenact.net - world-wide, on-line home of historical reenacting around the world, reenactment links, events lists, sorted by historical era - <http://www.reenactor.net/>

Reenactors World - Reenactment events from 5000BC to present, links to merchandize, reenactment groups, seminars, costuming, historical information, etc. –
<http://www.reenactorsworldplus.com/>

So You Want To Become A Reenactor: <http://www.cwreenactors.com/recruits.htm>

TOMAHAWK AND KNIFE THROWING

A Basic Manual For Tomahawk Throwing:
<http://www.xmission.com/~drudy/amm/skills/hawkman.html>

How To Throw A Knife: http://www.knifethrowing.info/the_throw.html

Knife Thrower's Page: <http://www.throwingknives.com/index.htm>

Knife Throwing.info: <http://www.knifethrowing.info/index.html>

CLOTHING AND EQUIPMENT MANUFACTURERS & STORES

The Barkertown Sutlers: <http://members.tripod.com/BarkertownSutlers/page3.html>

Buckhorn Trading Company: <http://www.rollanet.org/~buckhorn/>

Calapooia Traders: <http://www.ctraders.com/main.html>

C & D Jarnigan Company: <http://www.jarnaginco.com/rev.html>

G. Gedney Godwin, Inc.: <http://gggodwin.com/>

Jas. Townsend and Son, Inc.: <http://www.jastown.com/#catalog>

Main Seek: http://www.mainseek.com/ca/189219/18th_and_19th_Century_Wares

Thread the Needle: <http://www.threadtheneedle.net/>

Yellow Pages: http://www.yellowpages.pl/ca/189219/18th_and_19th_Century_Wares

The Wandering Bull: <http://stores.yahoo.com/wbtp/index.html>

PUBLICATIONS

"Genealogy Merit Badge Pamphlet", Boy Scouts of America, No 33383

"American Cultures Merit Badge Pamphlet", Boy Scouts of America, No. 33399

"American Heritage Merit Badge Pamphlet", Boy Scouts of America, No. 33398

"Archaeology Merit Badge Pamphlet", Boy Scouts of America, No. 35000

"Indian Lore Merit Badge Pamphlet", Boy Scouts of America, No. 33360

SOFTWARE

MultiEducator Inc. - manufacturer of multimedia CD rom on American and World history through the ages- **Error! Hyperlink reference not valid.**

Physical Fitness Powder Horn Resources

ASSOCIATIONS

American alliance for Health, Physical Education, Recreation and Dance -
<http://www.aahperd.org/>

Principles of physical Fitness - <http://cep.jmu.edu/kin100/lectures/Lec2pri/tsld002.htm>

The Six Dimensions of Wellness -
<http://www.mayfieldpub.com/resources/presentations/health/03041/sld001.htm>

Food Pyramid Guide - <http://www.ganesa.com/food/foodpyramid.html>

Calorie Calculator - <http://www.thriveonline.com/shape/caloriecounter/index.html>

PUBLICATIONS

"Your Childs Fitness: Practical Advice for Parents", Susan Kalish, Human Kinetics, 1996

"Complete Guide to Youth Fitness", Margaret Safrit, Human Kinetics, 1995

"Personal Fitness Merit Badge", Boy Scouts of America, No. 33286

Injury Prevention Web - resources, publications, links etc.
<http://www.injurypreventionweb.org/>

National Clearinghouse for Alcohol and Drug Information - research, facts, youth information
<http://www.health.org/>

VIDEO TAPES

Conditioning The Young Athlete -VHS 20 min - This program introduces the coach to the "principles of training" and how to develop a training program that will effectively take the athlete from pre-season through the competitive season...Highlights: The basic principles of conditioning; Importance of "progressive warm-up and cool-down"; Developing a training program for the specific sport; Developing a season-long program...

Prevention and Treatment of Sports Injuries - VHS 23 min - This program examines the roles of the coach in the prevention of injuries, basic first aid for common athletic injuries, and guidelines for proper rehabilitation of injuries...Highlights: Guidelines to the prevention of injuries; How to set-up emergency procedures; Common athletic injuries and treatment; The role of ice and heat in treating injuries; Guidelines to returning an athlete to competition.

Teaching Sports Skills To Young Athletes - VHS 20 min - This program gives coaches the basic guidelines for the planning and conducting of efficient practices and for how to effectively teach sports skills to the young athlete...Highlights: Setting goals for the season; Basic principles for conducting effective practices; The major steps in the teaching of a sport skill; How to break down a complex skill.

Project Cope

Powder Horn Resources

ASSOCIATIONS/ORGANIZATIONS

Association for Challenge Course Technology - information on challenge course development and operation - <http://www.acctinfo.org/index.html>

Association for Experiential Education - publications, interest groups, links - <http://www.aee.org/>

BSA Climb On Safely: <http://www.troop139.org/ClimbOnSafely.html>

Project Adventure - challenge courses, equipment, links, workshops, publications - <http://www.pa.org/>

PUBLICATIONS

"The Bottomless Bag Again: this One Too", Karl Rohnke, Kendall/Hunt, 1994, ISBN 0-84-038757-1

"Cowstails and Cobras II: A Guide to Games, Initiatives, Ropes Courses, and Adventure Curriculum", Karl Rohnke, Project Adventure, 1989, ISBN 0-84-035434-7

"Funn Stuff", Karl Rohnke, Kendall/Hunt, 1996 ISBN 0-78-7722316-6

"On-The-Edge Games for Youth Ministry", Karl Rohnke and Amy Simpson, Group Publishing, 1998, ISBN 0-76-442058-5

"Project Cope", Boy Scouts of America, No. COPE equipment, standards, and events

"Quicksilver: Adventure Games, Initiative Problems, Truact Activities and a Guide to Effective Leadership", Karl Rohnke and Steve Butler, Kendall/Hunt, 1997, ISBN 0-78-721610-0

"Silver Bullets", Karl Rohnke, Project Adventure, 1984, ISBN 0-84-035681-X

(Also see manufacturers under the Mountaineering category.)

SCUBA

Powder Horn Resources

ASSOCIATIONS

Diver's Alert Network: <http://www.diversalertnetwork.org/>

NAUI - diving instruction, events, dive centers: <http://www.nauai.org/index-top.html>

PADI - professional diving instructors, dive centers, recreational facilities and events <http://www.padi.com/> (note the open water PADI course is a part of the Ranger SCUBA elective)

SCUBA Diving Explained - Technical information on SCUBA
<http://www.mtsinai.org/pulmonary/books/scuba/frames.htm>

YMCA - SCUBA and swimming instruction - <http://www.ymcascuba.org/>

MANUFACTURERS

Scuba Pro: <http://www.scubapro.com/>

Uwatec: <http://www.uwatec.com/index1.html>

PUBLICATIONS

"Aqua Expeditions: A Global Travel Guide for the Scuba Diver and Snorkeler", Heathcoat Publishing, 1995

"Scuba Diving", Dennis Graver, Human Kinetics, 1993

"Scuba Diving First Aid", National Safety Council, Jones & Bartlett Publishers, 1996

Scuba Diving Magazine: <http://www.scubadiving.com/>

Skin Diver Magazine: <http://www.skin-diver.com/>

VIDEO TAPES

PADI Open Water Diving Video - VHS (Closed captioned) - You can view these materials at home, at your own pace and then meet with an instructor for further assistance.

Shooting Sports Powder Horn Resources

ASSOCIATIONS

Amateur Trap Shooting Association - competitions <http://www.shootata.com/ATAHome.cfm>

American Airgun Field Target Association - field target match information
<http://www.airguns.net/aafta/aafta.html>

Civilian Marksmanship Program - DOD civilian marksmanship program, competitions, ammunition, rifles <http://www.odcmp.com/>

National 4-H Shooting Sports Foundation: <http://www.4-hshootingsports.org/>

National Archery Association (National Governing Board Archery - USOC) training, tournaments, Olympic qualification trials <http://www.USArchery.org/naapub/index.htm>

National Association of Shooting sports Athletes - Coaching, training, postal matches
<http://www.nassa.org/>

National Bench Rest Shooter's Association - Information on accurate components, services, accessories and services for the precision shooter <http://www.benchrest.com/>

National Field Archery Association - tournaments and training <http://www.nfaa-archery.org/>

National Muzzle Loading Rifle Association - promotes black powder shooting, events, historical re-enactments <http://www.nmlra.org/>

National Rifle Association – firearm instructors, range safety officers, shooting safety training, youth shooting programs, grant funding, shooting literature and materials
<http://www.nra.org/>

National Skeet Shooting & Sporting Clays Associations - instruction, clubs, shooting events
<http://www.nssa-nsca.com/nssa/index.htm>

National Shooting Sports Foundation - promotes hunting and target shooting sports - where to shoot, on line reference library <http://www.nssf.org/>

NRA Whittington Center - Outdoor shooting center, ranges, competitive events
<http://www.raton.com/~nrawc/index.htm>

United States Biathlon Association - The national governing body for the sport of biathlon, information and events <http://www.usbiathlon.org/>

United States Practical Shooting Association - competitive events <http://www.uspsa.org/>

USA Shooting - Official site of the U.S Olympics Shooting Team -
<http://www.usashooting.com/>

Women's Shooting Sports Foundation - promotes women's shooting sports, shooting clinics and instructors <http://www.wssf.org/>

National Muzzle Loading Rifle Association - events, links, technical information, etc. <http://www.nmlra.org/>

ACTIVITIES

For information on qualifying for training camp at the Olympic Training Center, write to:
Director of Shooter Development
U.S. Olympic Shooting Center
One Olympic Plaza
Colorado Springs, CO 80916

To learn how to qualify for the President's Council on Physical Fitness rifle awards, write to:
Presidential Sports Awards
P.O. Box 86207
Indianapolis, IN 46268-0207

Where to Shoot - online search for places to shoot and hunt, fact sheets on shooting sports <http://www.wheretoshoot.org/>

For information on conducting a shooting sports camp including the Marksmanship Qualifications Program, write to:
NRA Youth Programs Department
11250 Waples Mill Road
Fairfax, VA 22030
or by E-mail at youth_programs@nrahq.org

State by State Listing of Shotgun Sports ranges - <http://www.shotgunsports.com/clayguid.htm>

Gunindex.com - the complete internet firearms and trade index <http://www.gunindex.com/>

MANUFACTURERS

There are many fine distributors of shooting sports equipment. The listings provided here are only for the major manufacturers of shooting sports equipment and accessories. Each manufacturer usually provides a list of their dealers on their, world wide web, site. Where ever possible the companies website is provided. When a web site is provided it contains all mailing and other contact information, so it is not repeated here.

AIR GUN - MANUFACTURERS

Anics - manufacturer of CO2 pistols <http://www1.infinet.com/~anics/index.html>

Anschutz - Competition air rifle and pistol manufacturers
<http://www.championshooters.com/2002jbig.htm>

Beeman Precision Airguns - air rifle and pistol manufacturer (Beeman, Feinwerkbau, Webley, Norica and Weihrauch guns) and information Air gun history, Gun Catalog, Safety information, technical information, type of airguns, dealer list <http://www.beeman.com/>

BSA - Precision air pistols and rifles, product catalog <http://www.precision-sales.com/bsa/index.htm>

Crossman Arms - air rifle & air pistol (Copperhead, Crossman, Benjamin Sheridan and Sheridan) information, Gun catalog, shooting programs, gun safety, shooting events, dealer list, <http://www.crosman.com/>

Daisy - air rifle & pistol information, gun catalog, air gun history, shooting programs, dealer list <http://www.daisy.com/>

Daystate Ltd - manufacture of target air rifle and accessories <http://www.daystate.co.uk/>

Dynamit Nobel RWS Inc. - air rifle & air pistol, small bore cartridges, gun catalog, air gun maintenance, dealer list <http://www.dnrws.com/>

Feinwerkbau - manufacturer of air pistols and rifles, product catalog, technical data, accessories http://www.feinwerkbau.de/englisch/home_e.html

Gamo USA - air rifle & air pistol manufacturer and information Gun catalog, safety information, air gun links, dealer list

Hammerli - manufacturer of precision target air pistols and rifles, product catalog <http://www.hammerli.com/product.htm>

Savage Arms - manufacturer of air rifles, product catalog <http://www.savagearms.com/>

Smith & Wesson - manufacturer of air pistols, product catalog, safety information, dealer list, <http://www.smith-wesson.com/>

Webley & Scott - manufacturer of air pistols and rifles, product catalog <http://webley.acris.co.uk/index.html>

ARCHERY

Blackwidow - manufacturer of custom recurve bows and accessories, product catalog, demo products <http://www.blackwidowbows.com/>

Bowmen.com Internet website dedicated to archery shooting sport <http://www.bowmen.com/>

Browning North America - manufacturer of compound bows and accessories, catalog and dealer listings <http://www.browning.com/usasplsh.htm>

Hoyt USA - manufacturer of compound and recurve bows and accessories, product catalog, dealer listing, bow tuning and shooting technical information <http://www.hoytusa.com/products/index.html>

The National Archery Association - National Governing Body for U.S. Olympic Archery
<http://www.USArchery.org/naapub/index.htm>

North American Archery Group (Jennings, Bear, Buckmaster, Fred Bear, Brave, Golden Eagle and Satellite) - manufacturers of bow and archery accessories. <http://www.fulldraw.net/>

Saunders Archery USA - manufacturer of archery accessories, catalog
<http://www.sausa.com/>

MUZZLELEADER/BLACK POWDER

Dixie Gun Works - manufacturer of black powder guns, shooting supplies and antique gun parts, catalog <http://www.dixiegun.com/>

Knight - manufacturer of muzzle loading rifles, product catalog, dealer list
<http://www.knightrifles.com/>

Muzzleloading Technologies - manufacturers of muzzle loading rifles and bullets, product catalog <http://www.mtimuzzleloading.com/>

Ruger Firearms - manufacturer of black powder rifles, catalog
<http://www.ruger-firearms.com/index.html>

Thompson/Center Arms - manufacturers of muzzle loading rifles, product catalog
<http://www.tcarms.com/>

SMALL BORE RIFLE/SHOTGUN

Manufacturers

Beretta - manufacturer of handguns and shotguns, product catalog, dealer locations
<http://www.berettausa.com/>

Browning North America - manufacturer of handguns, small bore rifle and shotguns, product catalog, dealer listing <http://www.browning.com/usasplsh.htm>

Feinwerkbau - manufacturer of competition small bore pistols and rifles, product catalog, technical data, accessories http://www.feinwerkbau.de/englisch/home_e.html

Hammerli - manufacture of precision target pistols and rifles, product catalog
<http://www.hammerli.com/product.htm>

Remington Arms Co. - manufacturer of small bore rifles and shotguns, product information,
<http://www.remington.com/>

Ruger Firearms - manufacturer of pistols, small bore rifles and shotguns, product catalog, safety information <http://www.ruger-firearms.com/index.html>

Savage Arms - manufacturer of small bore rifles, product catalog
<http://www.savagearms.com/>

U.S. Repeating Arms Co., Inc - manufacturer of Winchester rifles and shotguns, product information <http://www.winchester-guns.com/>

Ammunition

Alliant Powder - manufacturers of cartridge powders, product catalog, reloading data and information <http://www.alliantpowder.com/>

Eley - Competition rimfire small bore ammunition <http://www.eley.co.uk/>

Federal Cartridge Co. - Small bore ammunition, product catalog, ballistic tables, product specifications <http://www.federalcartridge.com/>

Fiocchi USA - manufacturers of small arms ammunition <http://www.fiocchiusa.com/>

Hodgedon Pyrodex - muzzle loading/black powder manufacturer <http://www.pyrodex.com/>

Remington Arms Co. - Manufacturer of small bore ammunition and shotgun shells, product catalog <http://www.remington.com/ammo/ammofr.htm>

Winchester Ammunition - Manufacturer of small bore ammunition and shotgun shells, reloading information, shooting locations, dealer list <http://www.winchester.com/>

Accessories

B Square - Scope mounts and tools <http://www.b-square.com/index1.htm>

BKL - Scope mounts, product catalog <http://www.bkltech.com/>

Leupold - manufacturer of scopes, product catalog, technical data <http://www.leupold.com/>

Nikon - manufacturer of rifle and finder scope, binoculars, product catalog <http://www.nikonusa.com/>

Oehler Research Inc. manufacturers of chronographs <http://www.oehler-research.com/>

Shooting Chrony Inc - manufacturers of chronographs <http://www.pathcom.com/~chrony/>

Target Timers - manufactures of, rapid fire, timers <http://www.targettimers.com/>

White Flyer - manufacturer of skeet and sporting clay targets <http://www.whiteflyer.com/>

VIDEO TAPES

Archery: The Basics - VHS min - All archery starts with basic form. Ruth Rowe, 1984 Olympian & now coach, demonstrates the basics in 4 lessons. Can be used by individuals or groups. Following each lesson is a segment detailing what you've seen. Covers: body position, the bow, drawing, anchoring, finishing, stringing & setting up.

Bull's Eye Archery - VHS 50 min - Learn archery from the man who coached the 1980 U.S. Olympic Archery Team, Dwight Nyquist. He shows various bows & arrows used. Nyquist

explains the proper stance, loading the bow, arm action, string arm action, anchoring, aiming, release & follow-through. 50 Min

Muzzle Loading Basics - VHS 80 min.

Family Field Shooting SPCW Herbert - VHS 30 min. - A Great new shotgun instructional video. Simplistic yet enjoyable. From new shooters to tips on improving shots for hunters and sporting clays.

Fundamentals of Small Arms - VHS 41 min. - Basics. Military training tape on basics of firearms operation. Great demonstration on how firearms work

Sporting Clays Develop Your Own Style Fisher - VHS 90 min. Excellent!

PUBLICATIONS

"Air Guns A Guide to Air Pistols and Rifles", National Rifle Association, 1991, ISBN 09170-6-96 An introduction to the sport of air pistol and air rifle marksmanship.

"Airgun Digest", J. I. Galan, DBI Books, Inc., 1995, ISBN 0-87349-154-8 Airgun test reports, competition activities, Technical articles on air rifle and pistols

Blackpowder Journal Magazine: <http://www.blackpowderjournal.com/>

Bow International Magazine - Subscription information <http://www.bownet.com/>

The Airgun Letter - monthly newsletter devoted to all aspects of airgunning
<http://www.airgunletter.com/>

Bowhunter Magazine - bimonthly magazine dedicated to bow hunting
<http://www.bowhunter.com/>

The Blackpowder Journal - electronic magazine for Black Powder enthusiast (no cost)
<http://www.blackpowderjournal.com/>

Rimfire & Airgun Magazine: <http://www.usairgun.com/>

Sporting Clays Magazine - magazine dedicated to the sporting clays shooting sport
<http://sportingclays.net/>

U.S. Airgun - bimonthly magazine covering various aspects of airgunning in the United States
<http://www.usairgun.com/>

"Archery Merit Badge Pamphlet", Boy Scouts of America, No. 33259

"Rifle Shooting Merit Badge", Boy Scouts of America, No. 33330

"Shotgun Shooting Merit Badge Pamphlet", Boy Scouts of America, No. 33331

SOFTWARE

ShootCompute - Free sporting clays tournament software

<http://shotgunsports.com/shootcompute/>

Sight In Systems, Inc - On Target Software - ballistics software and technical information

<http://www.sightin.com/>

Ballistics Software and links - Exterior ballistics software, tables and links

<http://www.snipercountry.com/ballistics/index.html>

Watercraft Powder Horn Resources

ASSOCIATIONS

American Canoe Association - Gear information, paddling tips and skills, paddling sites, <http://www.acanet.org/acanet.htm>

Appalachian Mountain Club - Canoeing and Kayaking resources, publications, events, http://www.amc-ny.org/rec_actv/canoe.html

American Sailing Association: <http://www.american-sailing.com/>

American Whitewater: <http://www.americanwhitewater.org/>

American Whitewater Affiliation - river permit information, put in locations, etc <http://www.awa.org/>

Boat US Foundation: <http://www.boatus.com/>

Coastal Canoeists - Safety Code of the American Whitewater Affiliation - <http://www.moonstar.com/%7Ecoastals/awascode.htm>

National Safe Boating Council: <http://www.safeboatingcouncil.org/index.htm>

Online Boating Safety Course - <http://www.boatsafe.com/nauticalknowhow/boating/index.htm>

Professional Paddlesports Association: <http://www.propaddle.com/>

Propeller Club Of The United States: <http://www.propellerclubhq.com/>

Trade Association of Paddlesports: <http://www.gopaddle.org/>

United States Canoe Association: <http://www.uscanoe.com/>

United States Power Squadrons: <http://www.usps.org/>

United States Sailing Association - US Olympic governing body for sailing - trainings, events, information <http://www.ussailing.org/>

US Canoe/Kayak - Us Olympic Governing Body for Canoeing and Kayaking <http://www.usacanoekayak.org/>

U.S. Coast Guard - extensive boating safety site - <http://www.uscgboating.org/>

United States Coast Guard Auxiliary: <http://www.cgaux.org/>

Wooden Canoe Heritage Association, Inc - dedicated to repair and restoration of wooden canoes <http://www.wcha.org/index.html>

WEB SITES

Paddling.net: <http://www.paddling.net/>

Raftinfo.com: <http://www.raftinfo.com/>

Where to Rent Canoes & Kayaks (NE U.S.)
http://www.amc-ny.org/rec_actv/canoe/liverys/liverys.html

What You Need To Know About Paddling: <http://paddling.about.com/>

MANUFACTURERS

Ainsworth - manufacturer of canoe and kayak paddles, product catalog, technical data
<http://www.ainsworthpaddles.com/products.html>

Canoe & Kayak - links <http://www.canoekayak.com/links/links.htm>

Carlisle - manufacturer of paddles, oars and accessories, product catalog
<http://www.carlislepaddles.com/>

Coleman - manufacturer of punts, canoes and other outdoor equipment, catalog, technical information
<http://www.coleman.com/>

Dagger: <http://www.dagger.com/>

Dimension Kayak: <http://www.dimensionkayak.com/en/index.html>

Extrasport: <http://www.extrasport.com/>

Harmony: <http://www.harmonygear.com/>

Mad River Canoe - manufacturer of canoes and accessories, catalog, dealer list
<http://madrivercanoe.com/mrc/welcome.htm>

Mohawk Canoes - manufacturers of canoes, product catalog
<http://www.mohawkanoes.com/>

Necky Kayaks - manufacturer of kayaks, product catalog, technical information, dealer list
<http://www.necky.com/>

Ocean Kayak - manufacturer of kayaks, product catalog, dealer links
<http://www.oceankayak.com/>

Old Town Canoe - manufacturer of canoes, kayaks and accessories, catalog, technical information
<http://www.otccanoe.com/>

Perception Kayaks/Dagger - manufacturers of kayaks and accessories, product catalog
<http://www.kayaker.com/>

Professional Paddle Sports Association - canoeing, kayaking, rafting, tubing - rentals, sales, lessons and instruction <http://www.propaddle.com/>

TAPS - paddle sports industry trade association, equipment manufacturer lists, events, guides, <http://www.gopaddle.org/>

Voyager Canoe - manufacturer of dragon boats and canoes, product catalog <http://www.voyageurcanoe.com/>

Wenonah Canoes -manufacturers of canoes, kayaks and accessories, product catalog, technical information, dealers list <http://www.wenonah.com/>

Wilderness systems - manufacturer of kayaks, product catalog <http://www.wildsys.com/>

Yakima - manufacturers of car boat and bike carriers, product catalog, dealer list <http://www.yakima.com/>

Lightning Paddle - manufacturer of paddles, catalog, dealer list, beginners guide to canoeing and kayaking, links and more <http://www.paddles.com/index.html>

PUBLICATIONS

"AMC Whitewater Handbook", Bruce Lessels, Appalachian Mountain Club Books, 1994, ISBN 1-878239-01-5 An all in one guide to whitewater paddling which combines both canoe and kayak techniques.

"The Animated Manual of Intermediate and Advanced Whitewater Technique", William Nealy, Menasha Ridge Press, 1997

"The Basic Essentials of Canoe Paddling", Harry N. Roberts and Thomas Todd, ICS Books, 1992

"Basic Sailing", M. B. George, William Morrow & CO., 1984

"Boardsailing: A Beginners Manual", Charles Wand-Tetley and John Heath, State Mutual Book & Periodic service, Ltd, 1994

"The Boating Bible: An Essential Handbook for Every Sailor", Jim Murrant, Sheridan House, Inc., 1991

"Canoeing: A Beginners Guide to the Kayak", Nigel Foster, State Mutual Book & Periodic Service, Ltd, 1990

Canoe & Kayak Magazine: <http://www.canoekayak.com/>

"Canoeing Merit Badge Pamphlet", Boy Scouts of America, No. 33305A

"The Cockpit Book of Knots", David Weatherston and Patrick Brophy, Tarka Press, 1980, ISBN 0-9690631-0-5, An introduction with a nautical flair to the essential knot and splices used in sailing and boating.

Cruising World Magazine: <http://www.cruisingworld.com/>

"Federal Requirements and Safety Tips for Recreational Boats", 9/98, U.S Coast Guard Office of Boating Safety

"Motorboating Merit Badge Pamphlet", Boy Scouts of America, No 33345

"Outdoor Skills Instruction Aquatics", Boy Scouts of America, No 33026 1992, ISBN 0-8395-3026-0 Seminar to teach canoeing and kayaking

"Paddle America", Nick Shears, Starfish Press, 1993, ISBN 0-9622806-6-6, A guide to trips and outfitters in all 50 states.

"Paddle to Perfection", Aquatics Unlimited, Inc., 1994, ISBN 1-883085-06-3 Canoeing quick reference guide.

Paddler Magazine: <http://www.paddlermagazine.com/>

"Rowing Merit Badge Pamphlet", Boy Scouts of America, No. 33404A

"Safety Afloat - Training Outline", Boy Scouts of America, No 34159B

"Safety Afloat", Boy Scouts of America, No. 34368A, 1981

SAIL Magazine: <http://www.sailmag.com/>

Sailing World Magazine: <http://www.sailingworld.com/>

"The Sailor's Handbook", Helsey C. Herreshoff, Little, Brown and Co., 1983, ISBN 0-316-54693-3 The Essential Sailing Manual

Sea Kayaker Magazine: <http://www.seakayakermag.com/>

"Sea Scout Manual", Boy Scouts of America, No. 33239B, 2000 ISBN 0-8395-3239-3, Excellent training material on rope work, small boat handling, etc.

"Swimming Merit Badge Pamphlet", Boy Scouts of America, No. 33352B

"Think Safe Choose the Right Personal Flotation Device (PFD)" Mustang Survival. This manual is supplied with a new PFD.

"Waterskiing Merit Badge Pamphlet", Boy Scouts of America, No. 33348

"Whitewater Merit Badge Pamphlet", Boy Scouts of America, No 33405A

"The Yachtsman's Pocket Almanac", Nicholas Dent, Simon and Schuster, 1981, ISBN 0-671-25512-6, A source of reference on all aspects of cruising under sail or power.

VIDEO TAPES

Essential Boat Control - VHS 58 min - Created for the intermediate to expert paddler, this is a thick, meaty video you can sink your paddle blades into. Tom DeCuir takes you from balance, navigation & timing, & flows into boofing drops, linking moves & river strategy.

From Here To There-- Canoe Basics, VHS 50 min - For novice through intermediate canoe paddler. Features strokes progression on the lake including stroke combinations. Stokes are then applied on the river with an in-depth presentation of eddy turn

Grace Under Pressure-- Learning Kayak Roll VHS 47 min - This informative, yet highly entertaining video has top whitewater instructors demonstrating step-by-step the paddle roll, including a 5-minute loop translating the lesson to real action! They also reveal the secret to the handroll, hints on learning the offside, and tips on bracing. Good video for the novice as well as the instructor

Heads Up! River Rescue For River Runners VHS 29 min - Serious, sometimes funny, always entertaining look at how river runners get into & out of trouble. Rescue experts present a wide range of rescue techniques with real-life accident footage

In The Surf! VHS 60 min - For sea kayakers & whitewater kayakers. Demonstrates & explains wave evaluation, takeoffs, & advanced rudder techniques, teaches basic thru advanced surfing maneuvers & addresses surf zone etiquette. Entertaining footage of some awesome kayak surfing rounds out the show.

Kayak 101-- Mastering The Basics VHS 45 min - Created by the same folks who gave us Grace Under Pressure (our#TTU080), this video gives an in-depth look at the basic skills required for mastering whitewater kayaking. Strokes, basic maneuvers, water reading skills are made crystal clear

The Kayaker's Edge - Kent Ford VHS 44 min - World champ Kent Ford & other great paddlers demonstrate the techniques of smooth surfing & easy playing: advanced strokes, bracing, slow motion underwater shots of rolling. Filmed on American, Animas, Gauley, Merced, Ocoee, Russell Fork

Kayaking Basics - Greg Barton VHS 30 min - Olympic gold medal winner Barton shows the techniques needed to get started in river or ocean kayaking: forward, reverse and turn strokes; bracing; adjusting to wind, currents and tides; rescue tips; etc

Let's Get Wet! Essentials Of Whitewater Rafting VHS 45 min - Fast-paced, informative video provides novices with necessary techniques to row & paddle down class I, II & III whitewater. Includes detailed instruction combined with humorous antics & footage of the world's most exciting rivers

Performance Sea Kayaking VHS 58 min - The basics of kayak touring are demonstrated & explained by some of the best paddlers & instructors in the world. Important elements of paddling strokes, rescues, & trip preparation

Sea Kayaking--Getting Started - VHS 84 min - Everything one needs to know to get started sea kayaking is included in a simple easy to understand, visual manner. World class instructor, Ed Gillet, famous for his solo kayak crossing from Monterey, CA to Maui, HI, says: "It's the best instructional video for beginning sea kayakers that I've seen!"

Surf Kayaking Fundamentals - John Lull VHS 20 min - Explores what it takes to handle a kayak safely in the surf zone. Covers equipment, paddling skills, types of waves, launching & landing, broaching & surfing technique. Both sea & surf kayaks are shown.

What Now? Sea Kayak Rescue Techniques VHS 18 min - This short but worthy video is an intro to sea kayak safety. It explains safety gear, shows several techniques for self-and aided rescue. Good intro, to be supplemented with professional on-water instruction. Authors are ACA-certified instructors & Maine guides

Whitewater Self Defense - VHS 65 min - Helps paddlers avoid trouble & deal with unexpected problems. Emphasis is on everyday river safety & rescue, including fundamental skills every intermediate recreational whitewater kayaker should know

Learn To Sail - VHS 100 min A complete basic-to-intermediate sailing course. Aboard a 27 foot Soling, they learn all of the language, tips and techniques that will make you a seasoned sailor in no time.

Weather Powder Horn Resources

AccuWeather.com: <http://www.accuweather.com/>

Basic & Advanced Weather Education: <http://www.skywarn.ampr.org/wxedu.htm>

How Weather Works: <http://www.weatherworks.com/>

Long range weather forecast: <http://www.dryday.com/>

National Weather Service: <http://www.nws.noaa.gov/>

NOAA Education Weather: <http://www.education.noaa.gov/cweather.html>

Weather Channel: <http://www.weather.com>

Weather Education: <http://www.geocities.com/CapeCanaveral/5000/edu.html>

Weather Underground: <http://www.wunderground.com/>

Wilderness Survival and Search & Rescue Powder Horn Resources

ASSOCIATIONS

American Red Cross - Emergency preparedness, disaster planning
<http://www.redcross.org/disaster/safety/displan.html>

AIRCAV - on-line survival manual <http://www.aircav.com/survival/asurtoc.html>

Desert USA - Tips and techniques for desert survival
<http://www.desertusa.com/mag99/mar/stories/desertsur.html>

Equipped TO Survive - Outdoor gear, survival equipment, and survival techniques website, equipment evaluations, equipment lists, publications, training, on-line survival manual, survival and ESAR links, <http://www.equipped.com/home.htm>

Federal Emergency Management Agency - Disaster preparedness training, exercises, publications and information, <http://www.fema.gov/>

Individual and Family Neighborhood Preparedness Workbook
<http://disaster.cprost.sfu.ca/~pep/neighbourhood/>

Mountain Rescue Association - mountain rescuer resources, events, membership
<http://www.mra.org/>

Swiftwater Rescue Training - Los Vegas Metropolitan Police swiftwater training
<http://www.lvmpdsar.com/swftwtr.html>

The Wild Herb Kitchen - recipes for a variety of domesticated and wild plants
<http://memberpage.women.com/food/kanawa/target.html>

MANUFACTURERS

Emergency Packs: <http://www.emergencypacks.com/>

WEB SITES

Aboriginal Living Skills School: <http://www.alssadventures.com/>

Boulder Outdoor Survival School: <http://www.boss-inc.com/>

MPS Outdoors: <http://www.mpioutdoors.com/main.htm>

North American Rescue Institute: <http://www.nari-international.org/>

Survival Guide: <http://www.survival-center.com/guide/>

The Attitude Of Survival:

http://www.geocities.com/Yosemite/Falls/9200/survival_attitude.html

Wilderness Survival & Primitive Skills:

http://www.geocities.com/Yosemite/Falls/9200/wilderness_survival.html

Wilderness Survival Guide:

<http://www.bcadventure.com/adventure/wilderness/survival/index.html>

Wilderness Survival: <http://www.wilderness-survival.net/chp1.php>

PUBLICATIONS

"Outdoor Skills Instruction Survival", Boy Scouts of America, No 33029, 1991, ISBN 0-8395-3029-3, Seminar on map and compass, survival shelters and survival food

"Tom Brown's Field Guide to Wilderness Survival", Tom Brown and Brandt Morgan, Berkley Books, 1983 Basic principles and techniques of surviving in the wilderness.

"Peterson's Field Guide to Edible Wild Plants", Lee Allen Peterson, Houghton Mifflin Co, 1977, ISBN 0-395-31870-X (pbk) A field guide to the identification and use of edible wild plants.

"How to Stay Alive in the Woods", Bradford Angier, Fireside, 1984, ISBN 0-684-83101-5 A good basic book on ho to survive in the wilderness - without equipment.

"Edible Wild Plants", Oliver Perry Medsger, Collier Books, 1966, ISBN 0-02-080910-7 Authoritative, guide to identification and preparation of North American edible wild plants.

"The Basic Essentials of Edible Wild Plants and Useful Herbs", Jim Meuninck, ICS Books, Inc., 1988, ISBN 0-934802-41-6 How to identify and prepare Edible Plants

"Pocket Weather Forecaster", Weaher Trends Inc., 1974, Easy to use guide for weather prediction 12 to 36 hours in advance (season and region specific)

"The Basic essentials of Weather Forecasting", Michael Hodgson, ICS Books, 1992, ISBN 0-934802-75-0, Basic explanation of weather forecasting in the field.

"Weather Merit Badge Pamphlet", Boy Scouts of America, No. 33274

"Wilderness Survival Merit Badge Pamphlet", Boy Scouts of America, No. 33265

VIDEO TAPES

Edible Wild Plants reference materials, instruction manuals and instruction videos "Dining on the Wilds Video" Set (includes "Dining on the Wilds Reference Manual" and "Wild Plants to Eat Workbook") <http://www.galaxymall.com/outdoors/wilderness/index.html>

Woodsmaster Videos: <http://www.survival.com/woodsmaster.htm>

Winter Activity Powder Horn Resources

ASSOCIATIONS

Go Ski: <http://www.goski.com/>

Ski Central - technical articles, resort listings, equipment listings, etc. - <http://skicentral.com/tuning.html>

Ski Net: <http://www.skinet.com/skinet/>

Snow Link - 800 links to snow sports, tips, clubs, product information, resorts lists, etc - <http://www.snowlink.com/>

Snow Places: <http://www.snowplaces.com/>

US Amateur Snowboard Association: <http://www.usasa.org/>

United States Biathlon Association - U.S. Olympics Governing Body for Biathlon, events, equipment, sponsors, technical information - <http://www.usbiathlon.com/>

United States Bobsled and Skeleton Federation - U.S. Olympics Governing Body for bobsled and skeleton, events, links, team information – <http://www.usabobsledandskeleton.org/index3.htm>

United States Figure Skating Association - U.S. Olympic Governing body for figure skating, clubs, events, merchandise, links - <http://www.usfsa.org/>

United States Ski and Snowboard Association - U.S. Olympic Governing Body for skiing and snowboarding, merchandise, links, events, etc - <http://www.usskiteam.com/>

MANUFACTURERS

Atomic - manufacturer of skis, product catalog, dealer list - <http://www.atomic.at/>

Elan - manufacturer of skis and snowboard, product catalog, dealer list, technical data - <http://www.elanskis.com/1999-2000/index.html>

K2 - manufacturer of skis, product catalog, sizing wizard, dealer list - http://www.k2ski.com/low_home.html

Gates Gloves - manufacturer of ski gloves, product catalog, dealer list, technical information - <http://www.gatesgloves.com/>

Head - manufacturer of ski and boots, product catalog, technical data - <http://www.head-sport.com/>

Lowe Alpine - manufacturer of packs and apparel, product catalog, dealer list, magazine - http://www.lowealpine.com/3/home/fr_hm_l.htm

Microski - manufacturer of skiboards, catalog, specifications - <http://www.microski.com/>

Nordic - manufacturer of ski accessories, product catalog, newsletter, - <http://www.nordicequipment.com/>

Olin Skis - manufacturer of high tech skis, product catalog, technical information, dealer list, - <http://www.olinskis.com/>

Powder Wings - manufacturer of compactable snowshoes, product catalog, technical information, - <http://www.powderwings.com/>

Rossignol - manufacturers of skis, product catalog, dealer list - http://www.rossignolskico.com/index_pc_detect.html

Spiralkut - manufacturer of repair and maintenance tools for skis and snowboards, product catalog, links - <http://store1130.theearth.net/files/consumer.html>

TUBBS Snowshoes - manufacturer of snowshoes, product catalog, technical data, links, events, dealers list - <http://www.tubbssnowshoes.com/>

Test Pilot - manufactures of accessories and tools of skis and snowboarding, product catalog, dealer lists - <http://www.test-pilot.com/>

SWIX - manufacturer of ski poles , waxes, ski apparel, product catalog, technical data, - <http://www.swixsport.com/welcome.shtml>

PUBLICATIONS

"Alpine Skiing: Steps to Success", John Yacenda, Human Kinetics, 1991

"The Basic Essentials of Alpine Skiing", Carol Poster, ICS Books, 1993

"The Basic Essentials of Snowboarding", John McMullen, ICS Books, 1991

"Beginning Snowboarding", Julie Jensen, Jon Lurie and Jimmy Clark, Lerner Publications Company, 1995

"Complete Winter Sports Safety Manual: Staying Safe & Warm Snowshoeing, Skiing, Snowboarding, Snowmobiling, & Camping", Bern Dreissman, Falcon Publishing Company, 1997

"Encyclopedia of Figure Skating", John W. Malone, Facts on File Publications, 1998

Powder Magazine: <http://www.powdermag.com/>

"Skiing Merit Badge Pamphlet", Boy Scouts of America, No 33365A

"Skiing: Step by Step to Success", Rob Richfield and Anna Marie Bruechert, Crowood Press, 1993

SkiMaps - ski resort information, trail maps, forums, equipment, magazine - <http://www.skimaps.com/>

Snow Tech Magazine - Snowmobiling sled and rider magazine - <http://www.snowtechmagazine.com/>

Snowboarder Magazine: <http://www.snowboardermag.com/>

"Snowboarder's Startup! A Beginners Guide to Snowboarding", Doug Werner, Pathfinder, 1993

VIDEO TAPES

Avalanche Awareness, Betsy & Knox Armstrong & Williams VSH 30 min - Avalanche safety basics from internationally-known experts; live footage, interviews and computer animation cover effects of terrain, snowpack,

Avalanche VHS 90 min (2-tape set) - Surviving in avalanche country requires a complex mixture of physical science, backcountry skills & common sense. This video uncovers the secrets, thrills & devastating forces that lie hidden in winter's domain to help backcountry recreationists avoid avalanche dangers

How To Snowboard - VHS 60 min - Beginner's guide to safe snowboarding. Take a private video lesson with "Paco," most sought after snowboarding instructor in the world

The Telemark Movie - VHS 70 min - This how-to video won Ski Tech magazine's highest effectiveness rating; said "worth 5 year's of trial & error;" produced by No. American Telemark Org. (NATO)

Wilderness Adventures-Dog Sledding VHS 35 min - Venture on a dog sledding trip in the summer on a 7000' snow glacier. Learn how & why this ancient form of transportation is still in use today

Dial Tune: The Complete Snowboard Tuning and Maintenance Guide Video - VHS 50 min

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This The video is broken down into six segments that clearly shows you how to and with what tools towax and sharpen the edges, delamination repair, and P-tex. Also included is information on how to choose the correct binding, boot, and board for different styles of riding.