MERIT BADGE SERIES

FLY-FISHING

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“Enhancing our youths’ competitive edge through merit badges”
1. Do the following:
   
   (a) Explain to your counselor the most likely hazards you may encounter while participating in fly-fishing activities and what you should do to anticipate, help prevent, mitigate, and respond to these hazards. Name and explain five safety practices you should always follow while fly-fishing.
   
   (b) Discuss the prevention of and treatment for health concerns that could occur while fly-fishing, including cuts and scratches, puncture wounds, insect bites, hypothermia, dehydration, heat exhaustion, heatstroke, and sunburn.
   
   (c) Explain how to remove a hook that has lodged in your arm.

2. Demonstrate how to match a fly rod, line, and leader to achieve a balanced system. Discuss several types of fly lines, and explain how and when each would be used. Review with your counselor how to care for this equipment.

3. Demonstrate how to tie proper knots to prepare a fly rod for fishing:
   
   (a) Tie backing to the arbor of a fly reel spool using an arbor knot.
   
   (b) Tie backing to the fly line using a nail knot.
   
   (c) Attach a leader to the fly line using a nail knot or a loop-to-loop connection.
   
   (d) Add a tippet to a leader using a surgeon’s knot or a loop-to-loop connection.
   
   (e) Tie a fly onto the terminal end of the leader using an improved clinch knot.

4. Explain how and when each of the following types of flies is used: dry flies, wet flies, nymphs, streamers, bass bugs, poppers, and saltwater flies. Tell what each one imitates. Tie at least two types of the flies mentioned in this requirement.

5. Demonstrate the ability to cast a fly 30 feet consistently and accurately using both overhead and roll cast techniques.

6. Go to a suitable fishing location and observe what fish may be eating both above and beneath the water’s surface. Explain the importance of matching the hatch.

7. Do the following:
   
   (a) Explain the importance of practicing Leave No Trace techniques. Discuss the positive effects of Leave No Trace on fly-fishing resources.
   
   (b) Discuss the meaning and importance of catch and release. Describe how to properly release a fish safely to the water.

8. Obtain and review a copy of the regulations affecting game fishing where you live or where you plan to fish. Explain why they were adopted and what is accomplished by following them.

9. Discuss what good sportsmanlike behavior is and how it relates to anglers. Tell how the Outdoor Code of the Boy Scouts of America relates to a fishing enthusiast, including the aspects of littering, trespassing, courteous behavior, "catch and release," and obeying fishing regulations.

10. Catch at least one fish and identify it.
11. If regulations and health concerns permit, clean and cook a fish you have caught. Otherwise, acquire a fish and cook it. (You do not need to eat your fish.)
Fly-Fishing Resources

Scouting Resources

Boy Scout Handbook; Conservation Handbook; Fieldbook; Deck of First Aid; Emergency First Aid pocket guide; Be Prepared First Aid Book; Freshwater Fishes pocket guide; Camping, Cooking, Fish and Wildlife Management, and Fishing merit badge pamphlets.

Visit the Boy Scouts of America’s official retail website (with your parent’s permission) at http://www.scoutstuff.org for a complete listing of all merit badge pamphlets and other helpful Scouting materials and supplies.

Books


**DVDs**


**Periodicals**

*Fly Fish America magazine*
Website: http://www.flyfishamerica.com

*Fly Fishing and Fly Tying magazine*
Website: http://www.flyfishing-and-flytying.co.uk

*Fly Fisherman magazine online*
Website: http://www.flyfisherman.com

**Organizations and Websites**

**American Fisheries Society**
Telephone: 301-897-8616
Website: http://www.fisheries.org

**The American Museum of Fly Fishing**
4104 Main St.
Manchester, VT 05254
Telephone: 802-362-3300
Website: http://www.amff.com

**Federation of Fly Fishers**
Telephone: 406-222-9369
Website: http://www.fedflyfishers.org

**FlyFish.com**
Website: http://www.flyfish.com

**International Game Fish Association**
Telephone: 954-927-2628
Website: http://www.igfa.org

**Leave No Trace Center for Outdoor Ethics**
Toll-free telephone: 800-332-4100
Website: http://www.lnt.org

**Trout Unlimited**
Toll-free telephone: 800-834-2419
Website: http://www.tu.org

The Federation of Fly Fishers, International Game Fish Association, and Trout Unlimited have each signed a memorandum of mutual support with the Boy Scouts of America that emphasizes an ongoing relationship to promote mutually beneficial programs such as the Fly-Fishing merit badge.

**U.S. Fish and Wildlife Service**
Toll-free telephone: 800-344-9453
Website: http://www.fws.gov

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