

## **WATERCRAFT RANGER ELECTIVE**

Additional requirement sheets and helps are available from [ScouterMom.com](http://ScouterMom.com).

a. Take BSA Safety Afloat training

a-i. Explain the BSA Safety Afloat plan

a-ii. Demonstrate during a watercraft activity that you know the BSA Safety Afloat plan.

b. Complete a basic boating safety course provided by the U.S. Coast Guard Auxiliary, U.S. Power Squadrons, US Sailing, American Red Cross, or your state's boating law administrator.

c. Rescue and hypothermia.

c-i. Learn and demonstrate water rescue techniques, including self-rescue, group rescue, boat-assisted rescue, short-line rescue, and boat-over-boat rescue.

c-ii. Learn and demonstrate that you know the rules for avoiding water-caused hypothermia and what to do in case of hypothermia.

d. Present the American Canoe Association Start Smart Program or another program on boating safety to your crew, another crew, a Cub Scout or Boy Scout unit, or another youth group on boating safety.

Do requirement e, f, or g.

e. Paddle craft.

e-i. Learn the American Whitewater Affiliation Safety Code and demonstrate your knowledge during a paddle craft activity.

e-ii. Learn about the International Scale of River Difficulty by describing the six classifications of rivers.

e-iii. On a whitewater river map of your choice, be able to show why different sections are classified the way they are.

e-iv. Learn and describe the differences of the following paddle craft and explain which are appropriate for one, two, or more paddlers

e-iv. a Canoes: recreational, touring, whitewater, freestyle, decked, C1

e-iv. b Kayaks: recreational, touring, sit-on-top, downriver, race, whitewater playboat, whitewater creek

e-iv. c Rafts: self-bailing, paddle, frame, cataraft, inflatable kayak

e-v. Learn and use paddling techniques and maneuvers for one of the following craft:

e-v a Canoe, both single and double passenger

e-v b Kayak, single or double passenger

e-v c Raft, be the paddling captain

e-vi. Using an appropriate canoe, kayak, or raft, paddle a slow river, lake, or coastal waterway a distance of at least 8 miles, or run a whitewater river a distance of 6 miles with at least one class II rapid. If using a paddle raft, be the paddle captain.

f. Boardsailing.

f-i. Learn and demonstrate the BSA rules for boardsailing.

f-ii. Learn how to boardsail.

g. Sailboating. Become certified as a US Sailing Small Boat Sailor or US Sailing Instructor.