Forestry Merit Badge Day
Pre-visit Requirements 3, 4, 7

Scout Name: _____

Requirement 3

a. Describe the contributions forests make to:

(1) Our economy in the form of products

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(2) Our social well-being, including recreation

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(3) Soil protection and increased fertility

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(4) Clean water

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(5) Clean air (carbon cycling, sequestration)

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(6) Wildlife habitat

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(7) Fisheries habitat

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(8) Threatened and endangered species of plants and animals

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b. Tell which watershed or other source your community relies on for its water supply.

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Requirement 4

4. Describe what forest management means, including the following:

a. Multiple-use management

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b. Sustainable forest management

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c. Even-aged and uneven-aged management and the silvicultural systems associated with each

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d. Intermediate cuttings

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e. The role of prescribed burning and related forest management practices

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Requirement 7

7. Do the following:

a. Describe the consequences to forests that result from FIVE of the following elements:

wildfire, absence of fire, destructive insects, loss of pollinating insect population, tree diseases, air pollution, overgrazing, deer or other wildlife overpopulation, improper harvest, and urbanization.

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b. Explain what can be done to reduce the consequences you discussed in 7a.

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c. Describe what you should do if you discover a forest fire and how a professional firefighting crew might control it. Name your state or local wildfire control agency.

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You must bring these completed worksheets to the workshop and have them checked BEFORE participating.

Please call Matt Schnabel at (803) 896-8892 or e-mail at mschnabel@scfc.gov with any questions.