#### <http://www.USScouts.Org> •<http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about this **checklist** to: [Workbooks@USScouts.Org](mailto:Workbooks@usscouts.org?subject=Merit%20Badge%20Workbooks)

Comments or suggestions for changes to the **requirements** for the **award** should be sent to: [Advancement.Team@Scouting.Org](mailto:Advancement.Team@Scouting.Org)

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⬜ a. Write a paper or make a presentation on a plant or wildlife species. Include its value as seen from various perspectives, some of the problems various species face, and how we might be able to help.

⬜ b. Nature observation.

⬜ i. Select an area approved by your Advisor that contains several species of wildlife or plants. Observe this area thoroughly in various conditions and seasons of the year. Study the history of this area, paying particular attention to how it has changed over time, ownership, land use patterns, and landform and climatic changes.

⬜ ii. Make a presentation on interaction between species; the reaction of various species to changes in conditions or outside influences; the degree to which this area provided food, shelter, materials, and protection for each species; population trends; your predictions on the future of these species; suggested actions to protect or enhance the population; and the investigation methods you used.

⬜ c. Species study.

⬜ i. Study a specific plant or wildlife species approved by your Advisor that can be found in several different areas. Observe this species thoroughly in various areas and seasons of the year. Study the history of this species, paying particular attention to how it has adapted over time.

⬜ ii. Make a presentation on this species; any reactions to changes in conditions or outside influences; this species' needs for food, soil, shelter, materials, protection, assistance with propagation, etc.; population trends; your prediction for the future of this species; suggested actions to protect or enhance the population; and the investigation methods you used.

⬜ d. Under the guidance of a resource professional, plan, lead, and carry out a project approved by your Advisor designed to benefit plants or wildlife. Involve others so that you can increase their awareness of the condition of plants and wildlife in your area.

⬜ e. Do e(i) or e(ii).

⬜ i. Make a tabletop display or presentation on your project for your crew, another crew, a Cub Scout or Boy Scout unit, or another group.

⬜ ii. Submit an article about your project to a local newspaper, radio station, your school newspaper, or TV station.

**Important excerpts from the Guide To Advancement - 2015, No. 33088 (SKU-620573)**

**[1.0.0.0] — Introduction**

The current edition of the *Guide to Advancement* is the official source for administering advancement in all Boy Scouts of America programs: Cub Scouting, Boy Scouting, Varsity Scouting, Venturing, and Sea Scouts. It replaces any previous BSA advancement manuals and previous editions of the *Guide to Advancement*.

**[Page 2, and 5.0.1.4] — Policy on Unauthorized Changes to Advancement Program**

***No council, committee, district, unit, or individual has the authority to add to, or subtract from, advancement requirements.*** There are limited exceptions relating only to youth members with special needs. For details see section 10, “Advancement for Members With Special Needs”.

**[Page 2] — The** [**“Guide to Safe Scouting”**](http://www.scouting.org/scoutsource/HealthandSafety/GSS/toc.aspx) **Applies**

Policies and procedures outlined in the ***Guide to Safe Scouting****,* No. 34416, apply to all BSA activities, including those related to advancement and Eagle Scout service projects.