Abstract for 4th Annual Forest and Inventory and Analysis Symposium: General Constraints on Sampling Wildlife on FIA Plots

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FIA sites provide a natural framework for wildlife surveys. In addition to providing information at geographic scales of interest in a known sampling frame, collocated surveys have potential for providing a great deal of information about associations between forest habitats and wildlife populations. To maximize the benefit of wildlife surveys at FIA sites, the surveys should be designed with clearly defined goals and with protocols that permit unbiased estimation of the population attributes of interest. We describe protocols recently developed for amphibian and bird monitoring programs in national forests, national parks, and national wildlife refuges, and discuss how these methods can be implemented at FIA sites. Often, these methods require collection of supplemental information that allows investigators to estimate detection rates of individuals and species at sites.