



## *Patuxent Science Meeting 2004 Poster Abstract*

---

### **Data Integration and Access for Large-scale Bird Monitoring Programs**

Mark Wimer, Bruce Peterjohn, Anna Ott

We describe the work of a larger team of USGS Patuxent Wildlife Research Center (PWRC) and US Fish and Wildlife Service collaborators in providing a means of integrating existing information from large-scale bird monitoring programs. Web-based query and mapping tools, supported by the National Biological Information Infrastructure (NBII), provided the means for this integration. Reaching this integration objective included capturing more information about each survey dataset than is typically maintained electronically, such as metadata and quality indicators, so that integration among survey data sources could occur. In addition to providing integrated information access, NBII has supported PWRC in providing data management tools to partners to help them manage their own data prior to integration, and this facilitates capture of new datasets and appropriate metadata directly into the integrated repository.