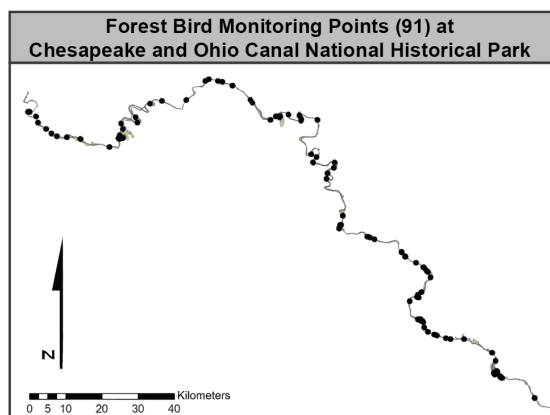


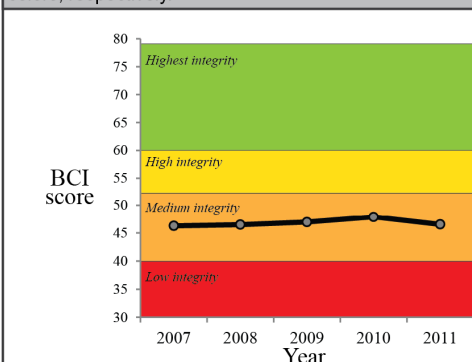


Chesapeake and Ohio Canal National Historical Park

The National Capital Region Network Inventory & Monitoring (NCRN I&M) program monitors forest breeding birds in Chesapeake and Ohio Canal National Historical Park at 91 points (see map below). **Right:** Yearly abundance estimates (2007-2011) for four of the most abundant species in the NCRN that occur in Chesapeake and Ohio Canal National Historical Park, and 15 species of conservation concern detected within Chesapeake and Ohio Canal National Historical Park. Highest and lowest mean values are labeled and vertical lines indicate standard errors. The 4 regionally abundant species' abundances remained stable. Species of conservation concern show high levels of variance. However, the Chimney Swift has increased, the Yellow-billed Cuckoo was relatively abundant, and Cerulean Warblers were detected in every year within the park. **Left:** Average Bird Community Index scores for Chesapeake and Ohio Canal National Historical Park (2007-2011).

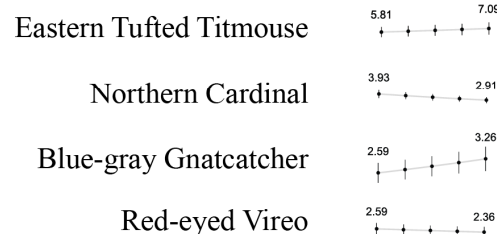


Average Bird Community Index (BCI) Scores
BCI scores (mean $\pm$ SE) for Chesapeake and Ohio Canal National Historical Park (2007-2011) based on forest breeding bird surveys and assessment of bird communities. Ranges of scores indicate relative levels of low, medium, high, and highest habitat integrity, indicated by red, orange, yellow, and green colors, respectively.



Change in Species Abundance

4 regionally abundant species



15 species of conservation concern

