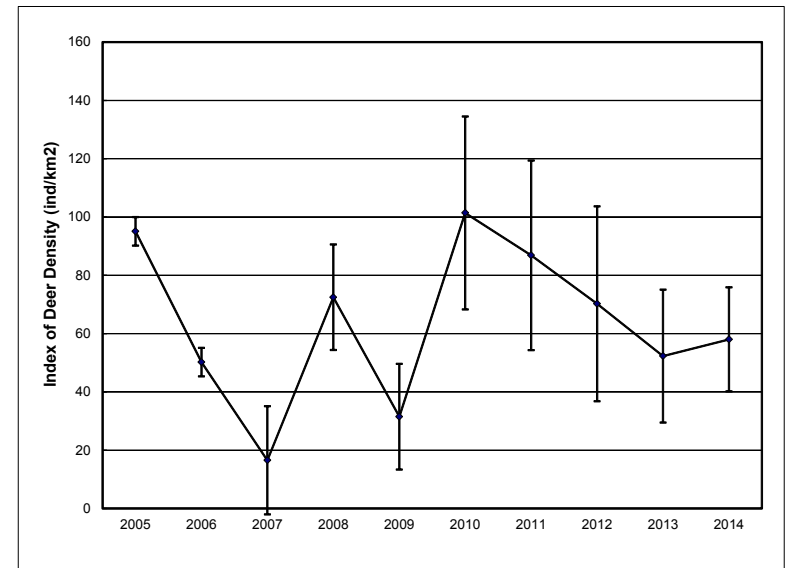


Arkansas Post NMem Deer Monitoring

White-tailed deer were monitored between 2005 and 2014 on Arkansas Post National Memorial, Arkansas using methods developed by the Heartland Inventory and Monitoring Network. See: <http://science.nature.nps.gov/im/units/htln/deer.cfm>. An index of deer density was used to identify annual changes in the deer population within the survey area of the park. The annual indexes of deer density values demonstrate an up-and-down oscillation pattern since the start of surveys in 2005. However, overall trend in deer numbers on the memorial have increased an average of 37.8 % annually since initiating surveys.



Group Size

- 1 - 4
- 5 - 7
- 8 - 11
- 12 - 14
- 15 - 17
- 18 +

Deer Density (Ind/km²)

- ▨ 1 - 8 Ecological Carrying Capacity
- ▨ 9 - 31 Cultural Carrying Capacity Low
- ▨ 32 - 54 Cultural Carrying Capacity Medium
- ▨ 55 - 76 Cultural Carrying Capacity High
- ▨ 77+ Biological Carrying Capacity
- ▭ Park Boundary
- Survey Route

