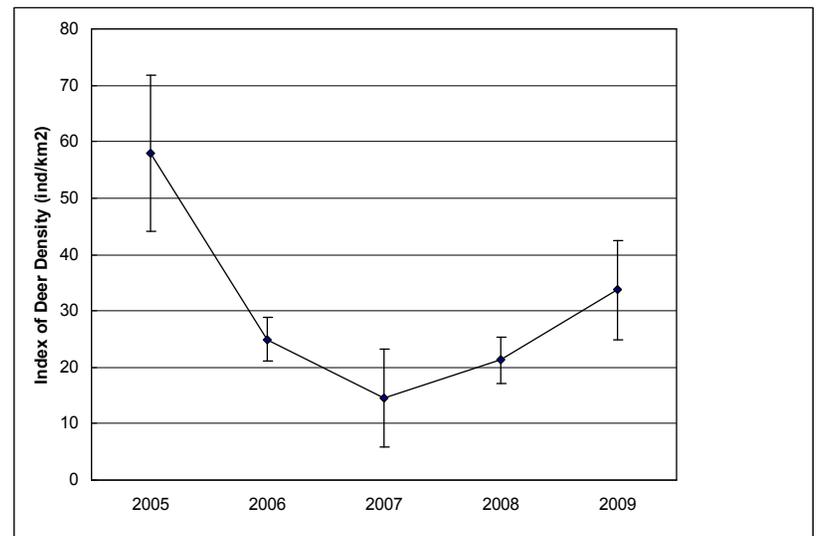
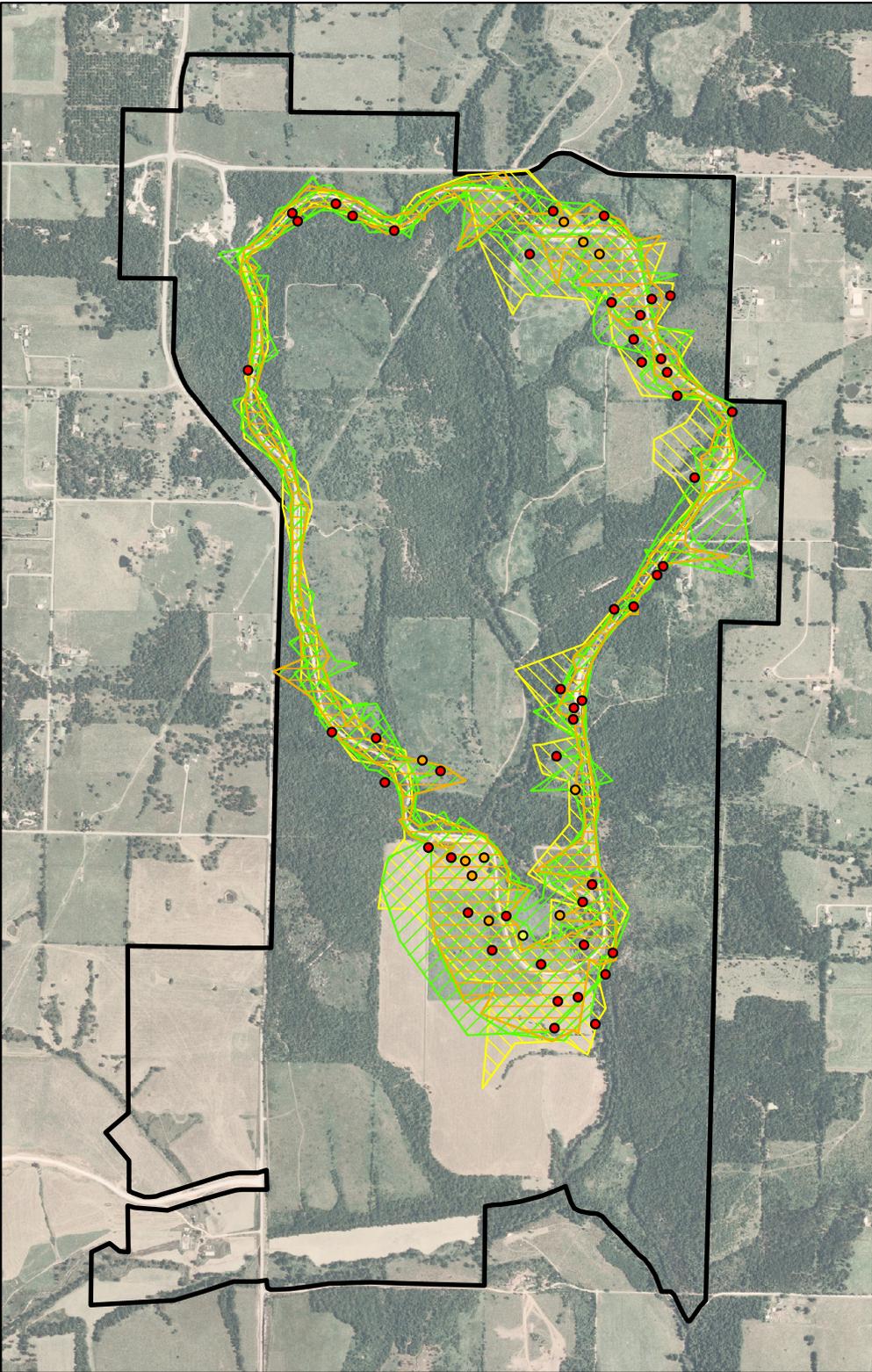


Wilson's Creek NB Deer Monitoring

White-tailed deer were monitored between 2005 and 2009 on Wilson's Creek National Battlefield, Missouri 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 battlefield. The index of deer density declined sharply between 2005 and 2007, coincident with an outbreak of hemorrhagic disease. Population size has increased gradually since 2007, but the index of deer density in 2009 remains nearly 40% below the 2005 value.



Herd Size Deer Density Index

- | | |
|-----------|-------------------------------|
| ● 1 - 4 | ▨ 1 - 8 Ind/km ² |
| ● 5 - 7 | ▨ 9 - 31 Ind/km ² |
| ● 8 - 11 | ▨ 32 - 54 Ind/km ² |
| ● 12 - 14 | ▨ 55 - 76 Ind/km ² |
| ● 15 - 17 | ▨ 77+ Ind/km ² |
| ● 18 - 20 | ▭ Boundary |

