

# Deer Management

February 14, 2019

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Environmental Protection Division



# Deer Management

- Current population ~350 deer
  - Acceptable population is 80-250 deer on BNL
  - **Target reduction is maximum of 250 deer**
  - If fully successful – deer population at 100 deer
- Contracting completed
- Deer Damage Permits requested from NYSDEC
- Internal coordination meeting held February 4
- Significant coordination required
  - Contractor training
  - Work permits
  - Communications coordination
  - Security coordination
  - Facilities coordination

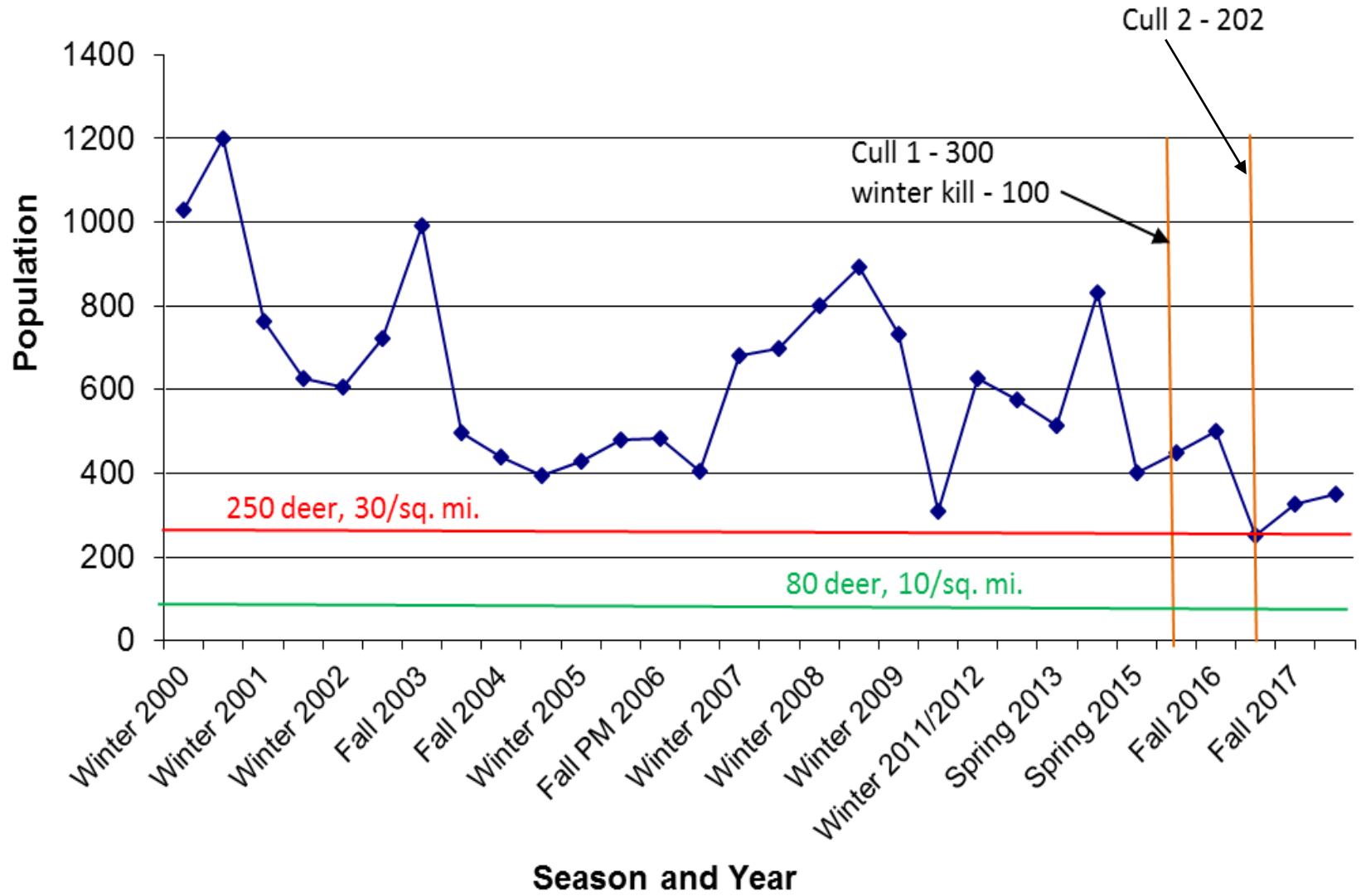
# Deer Management

- Site visit Feb. 15
  - Tour site, understand current deer distributions
  - Set bait stations
  - Set static shooting locations, install blinds (longer they are present the more effective they are, become invisible to deer)
- Baiting will start mid-March
  - Once established stations baited weekly
  - Begin daily baiting five days in advance of removal, April 1
- Removal action to start April 5th
  - Removal to continue until either goal is met or we run out of funds
  - Expect to run 5-6 days, but no later than April 12th

# Deer Management

- Deer will be taken throughout the night each night
- Brought to central location for field dressing, tagging, sample collection.
- Sampling includes meat samples for testing to allow release for consumption
  - 5 deer/batch sample. Testing for Cs-137
  - Meat released if it meets administrative level of 1 pCi/g, wet weight or less. NYSDOH limit is 6.9 pCi/g, wet weight
- Sampling may also include blood samples for Suffolk County Vector Control as part of their tick-borne disease studies

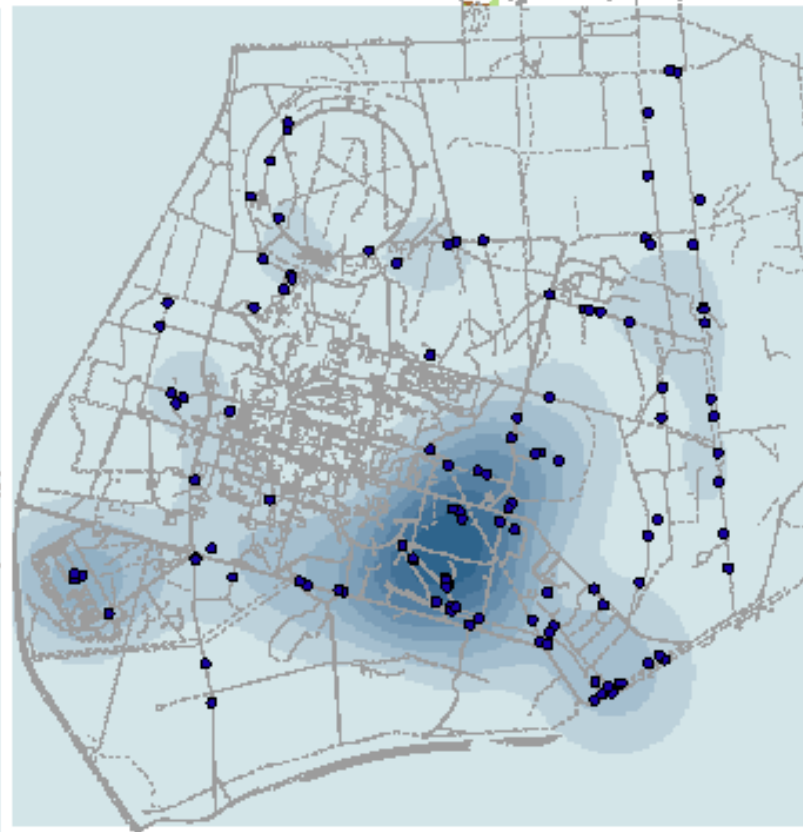
# BNL Deer Population Trend



# Deer Population Density

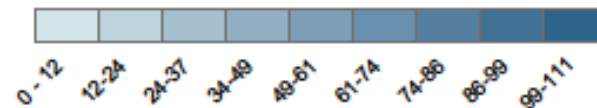
Summer 2017

Fall 2018



## Legend

Per square half mile



Questions?

A black marker pen is positioned at the end of a hand-drawn underline under the word "Questions?". The pen is black with a silver tip and has the word "Carte" partially visible on its side. The underline is a simple, slightly curved line.