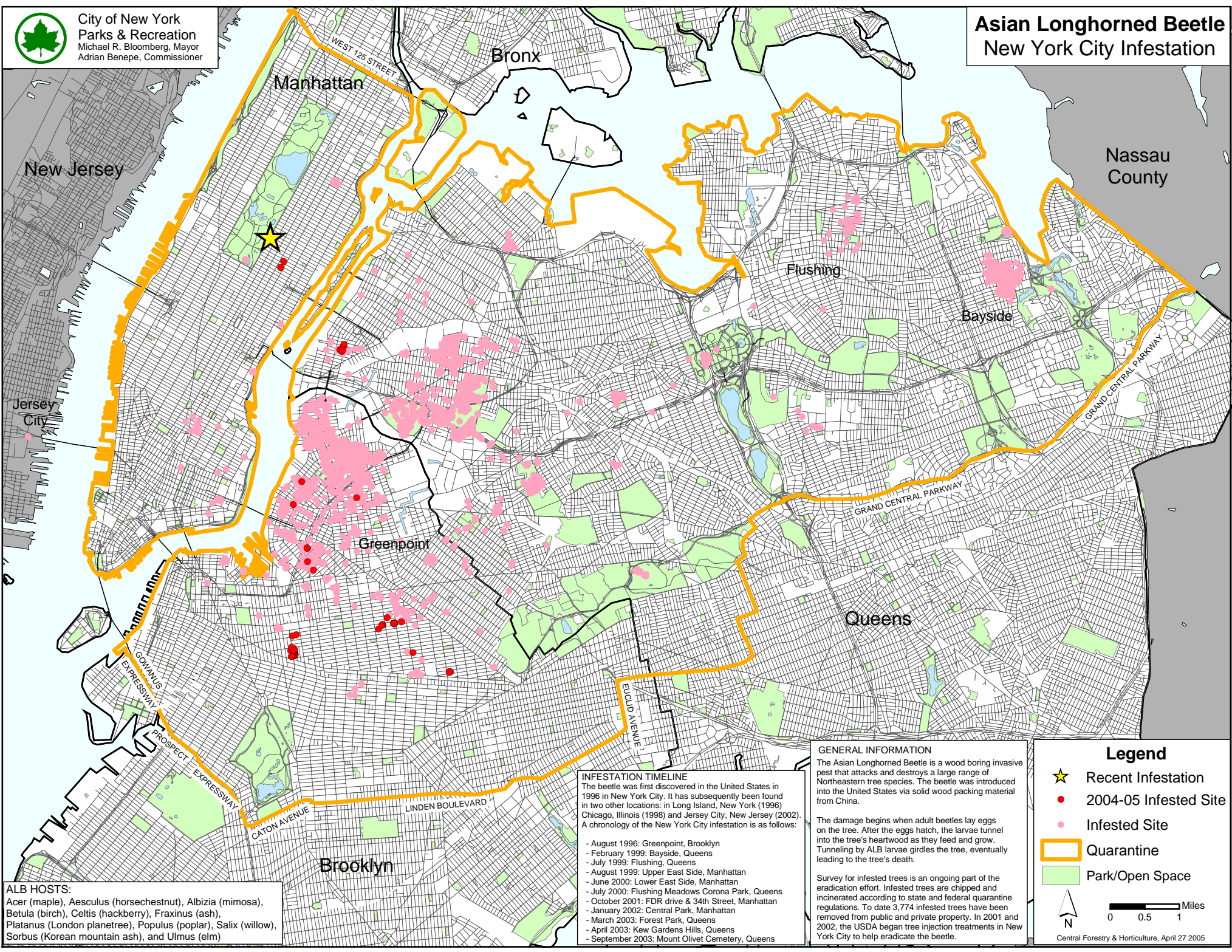




City of New York
Parks & Recreation
Michael R. Bloomberg, Mayor
Adrian Benepe, Commissioner

Asian Longhorned Beetle New York City Infestation



ALB HOSTS:
Acer (maple), Aesculus (horsechestnut), Albizia (mimos),
Betula (birch), Celtis (hackberry), Fraxinus (ash),
Platanus (London planetree), Populus (poplar), Salix (willow),
Sorbus (Korean mountain ash), and Ulmus (elm)

INFESTATION TIMELINE
The beetle was first discovered in the United States in 1996 in New York City. It has subsequently been found in two other locations: in Long Island, New York (1996) Chicago, Illinois (1998) and Jersey City, New Jersey (2002). A chronology of the New York City infestation is as follows:

- August 1996: Greenpoint, Brooklyn
- February 1999: Bayside, Queens
- July 1999: Flushing, Queens
- August 1999: Upper East Side, Manhattan
- June 2000: Lower East Side, Manhattan
- July 2000: Flushing Meadows Corona Park, Queens
- October 2001: FDR drive & 34th Street, Manhattan
- January 2002: Central Park, Manhattan
- March 2003: Forest Park, Queens
- April 2003: Kew Gardens Hills, Queens
- September 2003: Mount Olivet Cemetery, Queens

GENERAL INFORMATION
The Asian Longhorned Beetle is a wood boring invasive pest that attacks and destroys a large range of Northeastern tree species. The beetle was introduced into the United States via solid wood packing material from China.

The damage begins when adult beetles lay eggs on the tree. After the eggs hatch, the larvae tunnel into the tree's heartwood as they feed and grow. Tunneling by ALB larvae girdles the tree, eventually leading to the tree's death.

Survey for infested trees is an ongoing part of the eradication effort. Infested trees are chipped and incinerated according to state and federal quarantine regulations. To date 3,774 infested trees have been removed from public and private property. In 2001 and 2002, the USDA began tree injection treatments in New York City to help eradicate the beetle.

Legend

- ★ Recent Infestation
- 2004-05 Infested Site
- Infested Site
- ▭ Quarantine
- ▭ Park/Open Space

0 0.5 1 Miles

Central Forestry & Horticulture, April 27 2005