

Pred 1, 3. Unknown date. List of MORR
deer enclosures,

Current Status: Functional. Protects flower garden.

Fencing Type: 7' tall black plastic mesh

Purpose: To protect cultivated native plant garden from deer, rabbit, and groundhog browse.

Effectiveness: No deer observed within garden.

N 40.75369 W074.62470

N 40.75345 W074.62499

N 40.75355 W074.62518

N 40.75372 W074.62498

14. Morristown National Historic Park - 5 enclosures

US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ

Morris County, DMZ 13

Contact: Bob Masson

Robert_masson@nps.gov Phone: 908-766-6841

Enclosure Sizes: 20' x 20'. Dates Established: 1987-1988

Current Status: Functional

NPS, Rysske 2002
Southgate

Purpose: To determine the impacts of deer on components of forest health

Effectiveness: Some enclosures are dominated by invasive plant species. Two enclosures have some native plant regeneration. Enclosures and nearby control plots are monitored annually.

JH #7

N 40.76382 W074.52187

N 40.76382 W074.52187

N 40.76368 W074.52184

N 40.76370 W074.52188

JH #8 Very overgrown. Wire mesh

N 40.76674 W 074.52009

N 40.76667 W074.52009

N 40.76675 W074.52019

N 40.76667 W074.52020

JH #9

N 40.77595 W 074.53011

N 40.77593 W 074.53017

N 40.77608 W 074.52957

N 40.77587 W 074.53009

JH #10

N 40.76542 W074.54163

N 40.76542 W074.54150

N 40.76548 W074.54146

N 40.76530 W074.54138

JH#11

N 40.76804 W074.54597

N 40.76807 W074.54610

N 40.76811 W074.54610

N 40.76799 W074.54620

15. Morristown National Historic Park -2 enclosures

US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ
Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 0.02 acres (10 meters x 10 meters). Dates Established: 1995
Current Status: Functional, walls partially collapsed on both exclosures

Purpose: To preserve native seed sources in the park.
Effectiveness: Exclosures are monitored annually.

N 40.76918 W074.52406
N 40.76919 W074.52423
N 40.76907 W074.52419
N 40.76915 W074.52412

N 40.76941 W074.52438
N 40.76944 W074.52434
N 40.76951 W074.52441
N 40.76946 W074.52449

*semi-annually inspect
excell*

16. Morristown National Historic Park - 3 exclosures
US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ
Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 0.02 acres (10 meters x 10 meters). Dates Established: 1995
Current Status: Functional
Fencing Type: black plastic mesh

ehrentfeld

Purpose: To determine the impacts of deer on two invasive plant species.
Effectiveness: Exclosures were constructed in areas of the park dominated by Japanese stiltgrass and Japanese barberry. Exclosures are monitored annually.

#1 Collapsed, unusable wall
N 40.76829 W074.54031
N 40.76822 W074.54027
N 40.76814 W074.54027
N 40.76820 W074.54017

#2 Partially collapsed
N 40.77510 W074.53056
N 40.77509 W074.53059
N 40.77511 W074.53053
N 40.77500 W074.53060

#3 Partially collapsed wall
N 40.74851 W074.56185
N 40.74855 W074.56190
N 40.74857 W074.56180
N 40.74857 W074.56180

*Plus
barberry exclosure*

17. Morristown National Historic Park - 10 exclosures
US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ

-messages?

-E+R 12-1995

*1-2003
Patterson*

*Bolan Cough?
print out stuff from
NTT*

*any one else use
10 acre?*

Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 10'x10' Dates Established: 1997
Current Status: Functional

Purpose: To determine the impacts of deer on woodland herb reproduction and assess feasibility of restoration. Primary researcher: Steven Handel, Rutgers University

Effectiveness: Exclosures and nearby control plots were planted with various species of woodland wildflowers. Results indicate that deer reduce survival of planted herbs and eliminated reproduction during the study period. Results published: Ruhren, S. and S. N. Handel. 2002. Herbivory constrains survival, reproduction and mutualisms when restoring nine temperate forest herbs. Journal of the Torrey Botanical Society 130 (1): 34-42. Exclosures are now monitored irregularly.

11 #1 (closest to parking lot)
N 40.76821 W074.53295
N 40.76833 W074.43278
N 40.76832 W074.53287
N 40.76837 W074.53281

12 #2 one wall kind of collapsed
N 40.76820 W074.53277
N 40.76818 W074.53275
N 40.76807 W074.53294
N 40.76814 W074.53275

13 #3
N 40.76803 W074.53307
N 40.76796 W074.53240
N 40.76802 W074.53274
N 40.76804 W074.53313

14 #4
N 40.76815 W074.53221
N 40.76804 W 074.53224
N 40.76790 W074.53246
N 40.76796 W074.53248

16 #5 ~~no~~ walls

15 #6
N 40.76719 W074.53148
N 40.76718 W074.53147
N 40.76746 W074.53130
N 40.76721 W074.53146

17 #7
N 40.76708 W074.53128
N 40.76694 W074.53127
N 40.76707 W074.53117
N 40.76714 W074.53119

18 #8
N 40.76617 W074.52966

N 40.76589 W074.52957
N 40.76614 W074.52953
N 40.76598 W074.52950

#9

N 40.76563 W074.52975
N 40.76566 W074.52975
N 40.76566 W074.52970
N 40.76565 W074.52979

#10

N 40.76509 W074.52973
N 40.76514 W074.52978
N 40.76509 W074.53004
N 40.76526 W074.52969

18. Morristown National Historic Park - 4 exclosures
US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ
Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 10'x10' Dates Established: 1997
Current Status: Functional

Purpose: To evaluate the effect of deer herbivory on Jack-in-the-Pulpit.

MNH P3
ok
5/18
JH #3 - Jackin the pulpit - noticeable difference inside and out
N 40.76936 W074.52905
N 40.76934 W074.52878
N 40.76935 W074.52850
N 40.76935 W074.52850

MNH P4
ok
5/18
JH #4 - Jackin the pulpit - noticeable difference inside and out
N 40.76931 W074.52840
N 40.76935 W074.52850
N 40.76937 W074.52860
N 40.76964 W074.52834

MNH P5
ok
5/18
JH #5 - Jackin the Pulpit - one wall kind of collapsed
N 40.76937 W074.52800
N 40.76949 W074.52803
N 40.76944 W074.52800
N 40.76944 W074.52800

MNH P6
JH #6 jackin the pulpit - not much difference inside and out
N 40.76872 W074.52882
N 40.76895 W074.52860
N 40.76883 W074.52856
N 40.76882 W074.52850

19. Morristown National Historic Park - 1 exclosures
US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ

Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 2 acres. Dates Established: 2004
Fencing type: 8-10' tall, metal chain-link fencing
Current Status: Functional

Purpose: To determine the impacts of deer on forest regeneration. Primary Researcher: Joan Ehrenfeld, Rutgers University.

Effectiveness: All invasive plant species were removed from the exclosure. Native overstory and understory species have been reintroduced. Soil chemistry tests are being conducted. The exclosure is monitored annually.

JH #2

N 40.77163 W074.54353
N 40.77162 W074.54456
N 40.77233 W074.54496
N 40.77266 W074.54384

40. Morristown National Historic Park – 1 exclosure
US Dept. Interior National Park Service. Tempewick Rd., Morristown NJ
Morris County, DMZ 13
Contact: Bob Masson
Robert_masson@nps.gov Phone: 908-766-6841

Exclosure Sizes: 10 acres. Dates Established: 2007
Fencing type: 8-10' tall, black plastic mesh, staked down, metal poles
Current Status: Functional

Purpose: To determine the impacts of deer on forest regeneration.

Effectiveness: Recently constructed. Too soon to know

#JH1

N 40.77181 W074.54065
N 40.77198 W074.54066
N 40.77057 W 074.53734
N 40.77041 W074.54126

20. Hartley Farms
NJ Audubon Society / Nic Platt Easement, Harding NJ
Morris County. DMZ 13
Contact: Mike Anderson
mike.anderson@njaudubon.org Phone: 908-766-5787

Exclosure size: 200 acres. Date Established: 2001
Current Status: Functional

Purpose: To protect crops, ornamental plantings around private compound of homes. Undisturbed woods on the grounds.

Fencing type: 8' plastic coated wire mesh. Cattle guards across driveway entrances.

Effectiveness: Undetermined. A few deer are able to enter along cattle guards. They are shot under depredation permit or during hunting seasons. Fence is monitored monthly.

N 40.76157 W074.45662

Deer Exclosures in New Jersey

