

Transect 1	Species	%Cover
A	NONE	0%
B	NONE	0%
C	NONE	0%
D	NONE	0%
E	NONE	0%
F	NONE	0%

Transect 2	Species	%Cover
A	NONE	0%
B	NONE	0%
C	NONE	0%
D	NONE	0%
E	NONE	0%
F	<i>Ammophila breviligulata</i>	5-10%

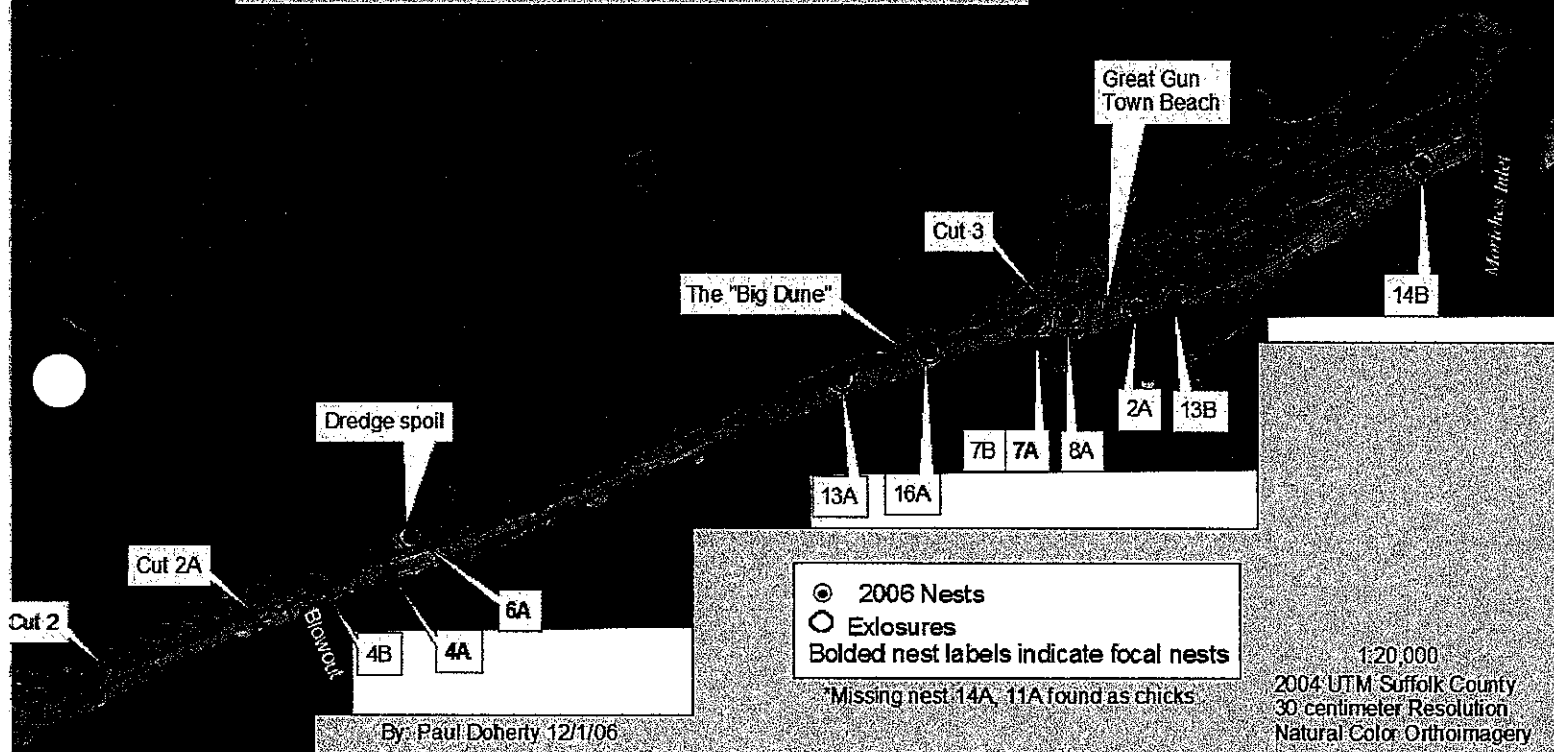
Transect 3	Species	% Cover
A	NONE	0%
B	NONE	0%
C	NONE	0%
D	NONE	0%
E	NONE	0%
F	<i>Ammophila breviligulata</i>	15-20%
	<i>Solidago sempervirens</i>	<5%

Transect 4	Species	% Cover
A	NONE	0%
B	NONE	0%
C	<i>Ammophila breviligulata</i>	<5%
D	<i>Ammophila breviligulata</i>	<5%
E	<i>Ammophila breviligulata</i>	25-30%
	<i>Solidago sempervirens</i>	<5%
F	<i>Ammophila breviligulata</i>	55-60%
	<i>Solidago sempervirens</i>	<5%

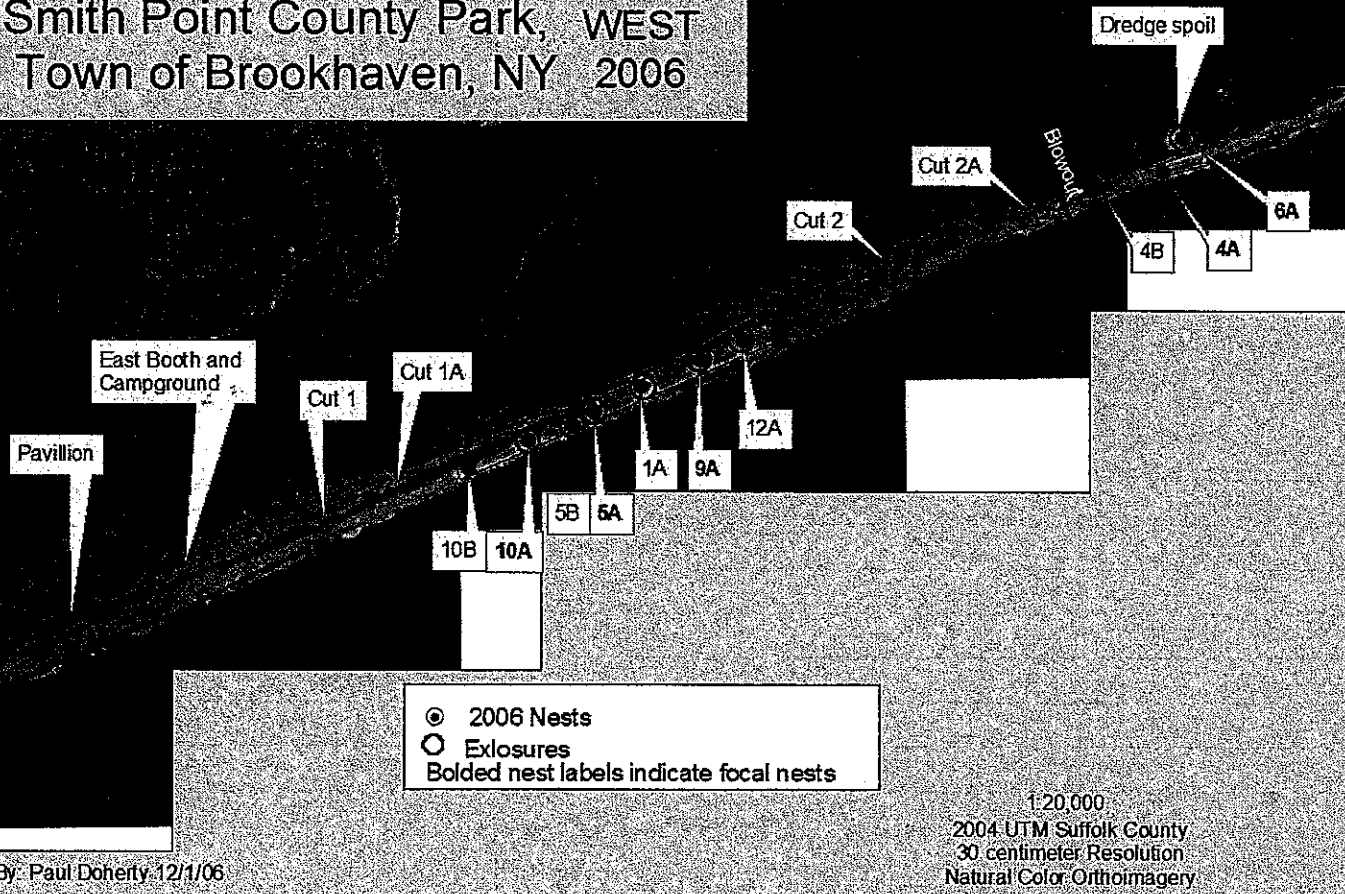
Transect 5	Species	% Cover
A	NONE	0%
B	<i>Ammophila breviligulata</i>	<5%
C	<i>Toxicodendron radicans</i>	<5%
D	<i>Pinus thunbergii</i>	<5%
E - Burma Road	NONE	0%
F - North side of Burma Rd.	<i>Pinus thunbergii</i>	5-10%

A 3ft X 3ft quadrat was used to sample each transect. Each of the five transects were 125ft long. There were six sample areas in each transect at 25 foot intervals labeled A-F, starting with 0ft and ending at 125ft. Each transect was measured from South to North beginning from the high tide mark. Percent cover of each species was estimated between two people. At the end of the sampling, both percentage estimates were averaged.

Smith Point County Park, EAST Town of Brookhaven, NY 2006

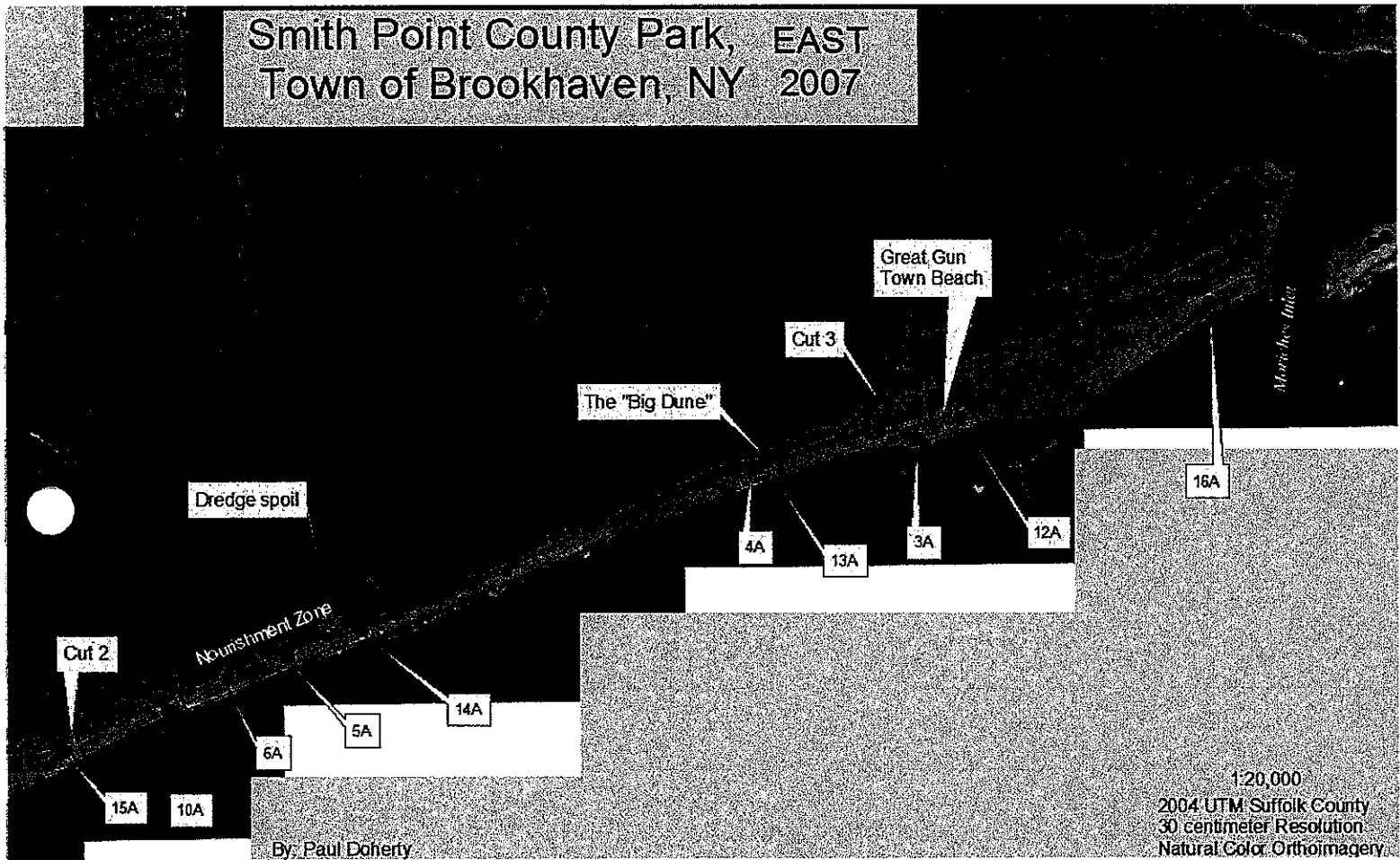


Smith Point County Park, WEST
Town of Brookhaven, NY 2006



By: Paul Doherty 12/1/06

Smith Point County Park, EAST
Town of Brookhaven, NY 2007



Smith Point County Park, WEST Town of Brookhaven, NY 2007

Dredge spoil

Penetration Zone

Cut 2

Cut 1A

Cut 1

East Booth and
Campground

Pavillion

5A

6A

10A

15A

11A

1ABC

7A

2A

2B

9A

9B

8A

1:20,000

2004 UTM Suffolk County

30 centimeter Resolution

By: Paul Doherty Natural Color Orthomage

