Massachusetts Tern Census Form, *Year*_2007_____

Colony Name: Duxbury (colony 1 of 4, between bathhouse and boardwalk at north end)__
Colony Number:_____

Town:_Duxbury_____

Ownership:_Duxbury Reservation_____

Observer/Agency:_Nichole Rossi/Audubon CWP_____

Street:_PO Box_**275**_____

Town & State:_Cummaquid, MA_____ **Zip:**_02637___

E-mail:_nilyal@yahoo.com_____**Telephone:**__(781) 789-6111_____

⇨⇨ PLEASE: (1) provide a **map** outlining the location of the colony, and (2) read the instructions on the reverse of this form before filling out. ⇦⇦

Species Code	A-Count				B-Count				P	**Remarks:** (*e.g.*, evidence of predation, tide or storm washout, human disturbance, etc.) *INDICATE (if known) DATE OF FIRST EGGS LAID AND FIRST EGGS HATCHED.
	Date	No. Pairs	M	Q	Date	No. Pairs	M	Q		
ROST	06/20/07	0	AC	HC						
COTE	06/20/07	0	AC	HC						
ARTE	06/20/07	0	AC	HC						
LETE	06/20/07	2.4	AC	HC	07/13/07	9.6	AC	HC	1	Symbolic fencing and tern chick shelters used at colony. On 6/11, high count of adult LETE was 22 birds. About 2 days before the census, a high moon and storm tide decimated the colony. The tide reached the dunes and probably took all nests. Most of the birds abandoned the colony, only 3 adult LETE remained the 06/20/07, and no nests were present. First nest post-census found on 06/23/07 (two 2-egg nests), first egg hatched on 13th of July. An increase in adults was observed on the 13th of July, 12 adults. The area experiences problems with high tides, opossum and coyote predation, and human disturbance. The colony is located on the main pedestrian beach and even though it was in close proximity to the guard house, was not well monitored. The colony is subject to high rates of disturbance due to its close proximity to the parking lot; there are a number of fire pit remains found on this beach on every site visit, and some of the symbolic fencing was burned. The site needs additional monitoring and protection/patrols. The last time we saw chicks at site was on 07/31/07, 3 chicks approximately 2 & 1/2 weeks old running out of symbolic. No chicks were seen after this point and adults were only seen flying over. There is a possibly that 1-3 chicks fledged, however on 8/2, a dusk count was conducted and no LETE adults or fledglings were observed.
LAGU	06/20/07	0	AC	HC						
BLSK	06/20/07	0	AC	HC						
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