SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 620	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	10/25/16	**Collector Name(s):**	JD, MF, CH
		Collection Number:	620
		Alt. Collection Number:	CH-15

COLLECTION DATA

Family:	PINACEAE	**No. of Plants Sampled** (min. 50):	70
Genus:	PINUS	**No. of Plants Found** (approx.):	2000+
Species:	TAEDA	**Area Sampled** (acres):	6
Subspecies/Variety:	—	**Seeds Collected From:**	(Plants) Ground Both Unknown
Plant Habit:	(Tree) Shrub Forb Succulent Grass/Grasslike	**Plant Height** (feet):	20
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	LOBLOLLY PINE	**NRCS PLANTS Code:**	PITA

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	NC	**County:**	CURRITUCK
Subunit (BLM area, park name, etc.):	DONAL C. O'BRIEN AUDUBON SANCTUARY	**Area within Subunit** (trail name, etc.):	N/A		
Land Owner:	NC AUDUBON SOCIETY	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	AREAS NORTH OF THE LODGE.				
Source Used:	(GPS) Map None	**Accuracy:**	(GPS) Within 5km 6-20km More than 20km		
GPS Datum:	(NAD83) NAD27 WGS84 Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36° 15' 47.9" N	**Elevation:**	5		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 47' 34.0" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	CYPERUS GRAYI, PANICUM AMARUM, VACCINIUM FUSCATUM, SMILAX BONA-NOX, SACCHARUM GIGANTEUM, LECHEA MARITIMA, ELEOCHARIS QUADRANGULATA, RHEXIA MARIANA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	ATLANTIC COAST MARITIME EVERGREEN FOREST
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	MARITIME FOREST — **Slope** (degrees): 0-2

Land Use:	CONSERVATION / RECREATION	**Aspect:**	N NE E SE S SW W NW
Geology:	THERMIC, UNCOATED AQUIC QUARTZIPSAMMENTS		
Soil Texture:	Clay Silt (Sand) Other:	**Soil Color:**	10 YR 5/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	10.25.16
Herbaria Names (Smithsonian, Regional, Local):	NCU, SMITHSONIAN		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	CAROLINE HEALY, NCBG		
Material Identified:	(In Field) *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	10.25.16

PRE-COLLECTION CHECKLIST

This section is for your reference only and not required as part of the data collected by the SOS National Coordinating Office. The conditions indicated in **boldface** *describe ideal population size and seed dispersal stage for seed collecting.*

Assess Population & Seed Dispersal Stage
Approximate area of population: x (feet, yards, miles……)
Approximate total number of individual plants present and accessible: *0-50* *50-500* *500-5000* *> 5000*
Evidence of disturbance or damage: *Resown* *Burnt* *Sprayed* **No damage**
Readiness of population for collecting: give percentages or circle the most frequently occurring: *Vegetative* *In flower* *Immature seeds* **Around natural dispersal** *Post dispersal*
Estimate the number of individual plants at natural dispersal stage: *<50* **>50**
Is the population: ***A single population*** *A population with distinct sub-populations* (Can you sample separately or from the most suitable?)
Assess Seed Quality & Availability
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage: **Recognized**
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring: **Healthy** *Insect-damaged* *Empty* *Moldy* *Malformed/other damage*
Estimate the number of healthy seeds per fruit:
Estimate the number of fruits per individual plant:
Should Seed Be Collected On This Trip?
Using the above information, if you only collect 20% of the healthy seeds available today, will this result in a collection of **>10,000** healthy seeds?