SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number: ACBG - 238 Collector Code NCBG - Collector (MM/DD/YY): D8/17/15 Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE MINING (INI. A) AAPE TAPEAR AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF HERATY ATE AND MACE IF HERATY Collection Number: AAPE TAPEAR AND MACE IF AAPE T	G 10 H 1 B				T	C-11-		1	**
Date(s) Collected (MM/DDNY): D8/17/15	Seed Collection Re	ef. Number:	NC136 - 3	રે <i>3 ઠ</i>					
All, Collection Number: MH 7 COLLECTION DATA Family: Cyperacene No. of Plants Sampled (min. 50): 53 Genus: CAREX No. of Plants Sampled (min. 50): 206 Species: Lurida Area Sampled (acros): [ACRE Subspecies/Variety: Seeds Collected From: [Plants] Ground Both Unknown Plant Habit: Tree Simub Forb Succulent Grass/Grassitio Plant Height (feet): 2 Field Notes to assist in Identification of pressed specimen (e.g. flower color): Common Name(a) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omerital Level III): 63 Subunit (BLM area, park name, etc.): Land Owner: No. Constal & Establishes Location Details: Land Owner: No. Constal & Establishes Location Details: Land Owner: No. Constal & Establishes Location Details: Land Owner: No. September Shower Colory: Type Landing Constal Colory: Type Type Type Type Type Type Type Type	Date(s) Collected (MM/DD/YY):		0/				MAGGIE HERATY		
Family: LYPERACENE No. of Plants Sampled (min. 50): 53 Genus: CAPEX No. of Plants Sampled (min. 50): 206 Species: LURIDA Area Sampled (acres): [ACRE SubspeciesVariety: Seeds Collected From: [Plants] Ground Both Unknown Plant Habit: Tree Shrub Forb Succulent GrassGrasslike Plant Height (feet): 2 Field Notes to assist in identification of pressed specimen (e.g. flower colon): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omernik Level III): 63 State: NC County: TYRELL COUNTY Subunit (BLM area, park Reserve): RESERVE RESERVE ROOF COASTAL Subunit (trail name, etc.): Land Owner: Nc COASTAL & ESTABLEVES Non-BLM Permission Filed: Y N FROM COLUMBIA, NC: GO SOUTH ON HIGHWAY 94. TURN LEFT ONTO OPAPPEYNING. POPULATION CHAFTED ON THE LEFT JUST AFTER. THE INTERSECTION OF GRAPPEYNING LAND BUCKPLOGE ROOFD. Source Used: (FS) Map None Accuracy: GRS (Within Skin) 6-20km More than 20km Longitude (dg/min/sec) (ex. 407.367.Nix): 135.51.347.WI: 106.000. THE LEFT JUST AFTER. THE CORD COUNTY OF GRAPPEYNING LONG PROPENS OF CRAPPEYNING LONG PROPENS			08/17/1	5	Collection Number:				
Family: LYPERACERE No. of Plants Sampled (min. 50): 53 Genus: CAREX No. of Plants Sampled (min. 50): 206 Species: LIATDA Area Sampled (acros): [ACRE Subspecies/Variety: Seeds Collected From: [Plant] Ground Both Unknown Plant Habit: Tree Shrub Forb Succulent Grass/Grass/Bib Plant Height (feet): 2 Field Notes to assist in identification of pressed specimen (e.g.: flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omernik Level III): [63 State: NC County: TYRELL COUNTY Area within Subunit (BLM area, park name, etc.): Land Owner: NC COASTAL SEGURETIVES Non-BLM Permission Filed: [Y] N FROM COLUMBIA, NC: GO SOUTH ON HIGHWAY 94; TURN LEFT ONTO OPERATE THE INTERSECTION OF GRAPPEVINE LANDING ROUND REPORT AFTER THE INTERSECTION OF GRAPPEVINE LANDING ROUND SOURCE Used: [FS] Map None Accuracy: GPS (Within Skin) 6-20km More than 20km GPS Datum: NAD83 NAD27 (GS84) Other: Latitude (agriminisee) (cx 107 36 51.54 W): Unit (ft or m): FRET Associated Species (Scientific Name): TYPHP LATIFOLIA, LIQUIDATORAR STYRACIFUM FEACH OR STREET FEACH OR STREET FEACH OR STEAM FEACH OR STEAM FEA					Alt. Collection Number:		Number:	MH7	
Genus: CAREX Species: LIGHTA Species: LIGHTA Subspecies/Variety: Plant Habit: Tree Sirub Forb Succulent Grass/Grasslike Plant Habit Genome County Forb Succulent Grass/Grasslike Plant Height (feet): 2 Field Notes to assist in identification of pressed speciment (e.g. flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALU5 LOCATION DATA Ecoregion (Omernik Level III): G3 State: NC County: TypeLL LOUNTY Area within Subunit (Italia name, etc.): Land Owner: NC LOASTAL & STUARLINESS FROM COLUMBIA NC: GO SOUTH ON HIGHWAY 94! TURN LEFT ONTO NORTH GUM NELK ROAD, TURN LEFT ONTO GRAPEVINE LANDING POPULATION LOCATED ON THE LEFT JUST AFTER THE INTERSECTION OF GRAPEVINE LANDING AND BULCEPLOGE ROAD. Source Used: (PS) Map None Accuracy: GPS Within Skin G-20km More than 20km GPS Datum: NAD83 NAD27 POSS41 Associated Species (Scientific Name): TOPHA LATTROLING AND BULCEPLOGE ROAD. Associated Species (Scientific Name): Typha LATTROLING AND SUCCEPLOGE SECOND Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	COLLECTION I	<u>DATA</u>							
Secies: LURIDA Species: LURIDA Subspecies/Variety: Seeds Collected From: Plants Found (approx.): [ACRE Subspecies/Variety: Seeds Collected From: Plants Found Both Unknown Plant Habit: Tree Shrub Forb Succulent Grass/Grassity Plant Height (feet): 2 Field Notes to assist in identification of pressed specimen (e.g. flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omernik Level III): GB State: NC County: TYRELL COUNTY Subunit (BLM area, park Pressed Plants Rame, etc.): Land Owner: NC LONTAL ESTMERMENTS Location Details: NA COUNTBIA, NC: GO SOUTH ON HIGHWAY 94. TURN LEFT ONTO PAPTEVINE LANDING PONT NOPTH Gum NECK POAD. TURN LEFT ONTO GRAPTEVINE AFTER THE INTERSECTION OF GRAPTEVINE LANDING AND BUCKPLOGE POAD. Source Used: GBS Map None Accuracy: GPS Within Skin G-20km More than 20km GPS Datum: MADBB NAD27 MGS81 Other: Latitude (dg/min/sec) (ext 0.34 19.5 N): Longitude (dg/min/sec) (ext 0.34 19.5 N): Congitude (dg/min/sec) (ext 0.34 19.5 N): Congitude (dg/min/sec) (ext 0.34 19.5 N): Congitude (dg/min/sec) (ext 0.34 19.5 N): More Madba Scandens Repeated Poads	Family:	LYPERF	CEPTE			No. of Pla	nts Sample	ed (min. 50)): <i>53</i>
Subspecies/Variety: Plant Habit: Tree Shrub Forb Succulent Grass/Grassilia Plant Height (fect): Field Notes to assist in identification of pressed specimen (e.g. flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: County: Tyrell county Area within Subunit (trail name, etc.): Location Details: Location Det	Genus:					No. of	Plants Four	nd (approx	(.): 206
Plant Habit: Tree Shrub Forb Succulent (Grass/Grassilie) Plant Height (feet): 2 Field Notes to assist in identification of pressed specimen (e.g. flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omemik Level III): (63 State: NC County: Tyrell County Submit (BLM area, park name, etc.): Land Owner: NC COASTAL SESUALENCES Non-BLM Permission Filed: (Y) N FROM COUNTAGIA, NC: GO SOUTH ON HIGHWAY 94, Turn UETT ONTO OPPAREVINE LANDING POPULATION UCCATED ON THE UETT JUST AFTER THE INTERSECTION OF GRAPEVINE LANDING ROAD BUCKRIDGE ROAD. Source Used: (FB) Map None Accuracy: GPS (Within Skin) 6-20km More than 20km Latitude (dg/min/sec) (ge: 40° 34° 195 N): 35° 43° 37.2" N Elevation: 1 Latitude (dg/min/sec) (ge: 40° 34° 195 N): Typha Latity (Typha Latity County): Typha Latity (Typha Latity County): Typha Latity County (Typ	Species:	LURIDA			Area Sampled (acres):				s): I ACRE
Field Notes to assist in identification of pressed specimen (e.g. flower color): Common Name(s) of Plants: SHALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omernik Level III): 63 State: NC County: Tyrell county Subunit (BLM area, park name, etc.): Land Owner: NC COASTAL RESERVE (trail name, etc.): Land Owner: NC COASTAL ESTABLES Non-BLM Permission Filed: (Y) N FROM COULTMBIA, NC: GO SOUTH ON HIGHWAY 94: TURN LEFT ONTO NORTH GRUM NECK ROAD, TURN LEFT ONTO GRAPEVINE LANDING, POPULATION LOCATED ON THE LEFT JUST AFFER. THE INTERSECTION OF GRAPEVINE LANDING AND BUCKPLOGE ROAD. Source Used: (FS) Map None Accuracy: GPS Within Skin) G-20km More than 20km GPS Datum: NAD83 NAD27 POSS81 Other: Latitude (dg/min/sec) (cex. 40 34 19 5* N): Longitude (dg/min/sec) (cex. 40 34 19 5* N): Longitude (dg/min/sec) (cex. 40 35 1.54" W): HABITAT DATA Associated Species (Scientific Name): Typha LATIFOLIA, LIQUIDAMBAR STYRA CIFLUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Subspecies/Variety:				Seeds Collected From: (Plants) Ground				and Both Unknow
identification of pressed specimen (e.g. flower color): Common Name(s) of Plants: 5HALLOW SEDGE NRCS PLANTS Code: CALUS LOCATION DATA Ecoregion (Omernik Level III): 63 State: NC County: Tyrell county Subunit (BLM area, park name, etc.): Land Owner: NC CONTAL & ESTABLINGUES Non-BLM Permission Filed: (trail name, etc.): Land Owner: NC CONTAL & ESTABLINGUES Non-BLM Permission Filed: (Y) N FROM COLUMBIA, NC: GO SOUTH ON HIGHWAY 9H. TURN LEFT ONTO NORTH GUMM NECK ROAD, TURN LEFT ONTO GRAPPUNE LANDING, POPULATION LOCATED ON THE LEFT JUST AFTER THE INTERSECTION OF GRAPPUNE LANDING AND BUCKPLIDGE ROAD. Source Used: (FS) Map None Accuracy: GPS Within Skin G-20km More than 20km GPS Datum: NAD83 NAD27 MSS81 Other: Latitude (dg/min/sec) (ex. 40° 36′ 15.54° W): Typha Latitude (dg/min/sec) (ex. 40° 36′ 15.54° W): Typha Latitude (dg/min/sec) (ex. 107° 36′ 51.54° W): Typha Latitude (attitude (dg/min/sec) (ex. 107° 36′ 51.54° W): Typha Latitude (ex. 107° 36′	Plant Habit:	Tree Sh	rub Forb	Succulent (Grass/Grasslike Plant Height			leight (fee	et): 2
Ecoregion (Omernik Level III): 63 State: NC County: TYRELL COUNTY Subunit (BLM area, park name, etc.): Bucklidge coastal Reserve (train name, etc.): Land Owner: NC Costal Estructives Non-BLM Permission Filed: (Y) N From Commission Filed: (Y)	identification	n of pressed	TRIGONO	ous act	ENES	WITH (MRUED	STYLE	
Ecoregion (Omernik Level III): 63 State: NC County: TYPELL LOWNTY Subunit (BLM area, park name, etc.): Land Owner: NC LOASTAL & STUARFINES Non-BLM Permission Filed: (Y) N FROM COMMBIA, NC: 60 SOUTH ON HIGHWAY 94. TUPN LEFT ONTO GRAPEVINE LANDING POPULATION LOCATED ON THE LEFT JUST AFTER THE (INTERSECTION OF GRAPEVINE LANDING AND BUCKPLOSE ROAD.) Source Used: (PS) Map None Accuracy: GPS (Within Skin) 6-20km More than 20km GPS Datum: NAD83 NAD27 PGS84 Other: Latitude ((ag/min/sec) ((ex: 40736*15.54*W): Longitude ((dg/min/sec) (55.54*W): Typha Latitophia (dg/min/sec) (ES: 55.54*W): Typha LATIFOLIA, LIQUIDAMBAR STYPA CIFUA Associated Species (Scientific Name): Typha LATIFOLIA, LIQUIDAMBAR STYPA CIFUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Common Name(s	s) of Plants:	SHALLOW SEDG		TE		NRCS PLANTS Code:		Code: CALU5
Subunit (BLM area, park name, etc.): Land Owner: Land Owner: Location Details: Locati	LOCATION DATA								
BLM area, park name, etc.): Land Owner: Land Owner: Location Details: Location Detail	Ecoregion (Omerr	nik Level III):	63		State:	70	Co	unty: T	YRELL COUNTY
Location Details: From commbia NC: Go South on Highway 94. Turn left onto North Gum Neck Poad. Turn left onto Grapevine Landing. Population located on the Left Just After the Intersection of Grapevine Landing and Buckridge Road. Source Used: GPS Map None Accuracy: GPS Within Skim G-20km More than 20km	(BLM area, park	BUCKFIDGE COASIAC Subunit ROAD POADSIDE							
Location Details: From commbia NC: Go South on Highway 94. Turn left onto North Gum Neck Poad. Turn left onto Grapevine Landing. Population located on the Left Just After the Intersection of Grapevine Landing and Buckridge Road. Source Used: GPS Map None Accuracy: GPS Within Skim G-20km More than 20km	Land Owner:	NC COASTA	LL & ESTUA	PERVES	ì	Non-BLM I	Permission	Filed:	(Y) N
Source Used: GPS Map None Accuracy: GPS Within 5km 6-20km More than 20km GPS Datum: NAD83 NAD27 MGS84 Other: Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): Longitude (dg/min/sec) (ex: 107° 36° 51.54° W): HABITAT DATA Associated Species (Scientific Name): Typhp LATIFOLIA LIQUIDAMBAR STYRA CIFUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Location Details:	I DI DONTO NORTH GUM NECK ROAD THEN LEFT ONTO GRAPHINIE							
Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): Longitude (dg/min/sec) (ex: 107° 36° 51.54° W): HABITAT DATA Associated Species (Scientific Name): Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Source Used:	177				,			
(dg/min/sec) (ex: 40° 34° 19.5" N): Longitude (dg/min/sec) (ex: 107° 36° 51.54" W): HABITAT DATA Associated Species (Scientific Name): Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	GPS Datum:	NAD83	NAD27	WGS84	Other:				,
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W): 76° 05' 56.1" W Unit (ft or m): FEET HABITAT DATA Associated Species (Scientific Name): Typha LATIFOLIA, LIQUIDAMBAR STYRACIFUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	(dg/min/sec)				,	N	Ele	evation:	1
Associated Species (Scientific Name): MIKANI SCANDENS, RHEXIA MARIANA, SCIRPUS SP., TYPHP LATIFOLIA, LIQUIDAMBAR STYRACIFUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Longitude (dg/min/sec)	76°05′56.1″				W	Unit (ft or m):	FEET
Associated Species (Scientific Name): TYPHP LATIFOLIA LIQUIDAMBAR STYRACIFUA Ecological Site Description, Habitat Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	HABITAT DATA	<u>Ł</u>							
Type and/or National Vegetation Classification: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:	Associated Species	(Scientific Na							
		tional Veget	ation	oside men	ADON				**
Land Form: POADSIDE Slope (degrees): 0°	Modifying Factors:	Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:							
	Land Form:	POADSIT)E			Slope (de	grees):	ذ	

Land Use: CONSERVATION				≱ spect:	N NE E S	E S SW W NW
Geolo	gy: CLAYEY, MI	XED, TH	ERMIC T	PIC UMBR	AQUULTS	5
Soil Textu	re: Clay Silt Sand	Other La	OAM	Soil Color:	10 YR	23/1
HERBARIUM	I VOUCHERS					
Number	of pressed specimens:	2	Date Voucher Taken: 08/17/15			5
Herbaria Names (Smithsonian, Regional, Local):		NCU A	ND U.S.		·	,
SPECIALIST	IDENTIFICATIO	<u>N</u>				
Identified by	(name and organization	al affiliation):	MAGGIE	HERATY, C	LM INTER	N
Material Identified:	In Field From	•	imen on Day of Date From	. 1	Date Identified (MM/DD/YY):	08/17/15

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: <u>Healthy</u> 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