SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-316	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	09/22/15, 09/23/15	**Collector Name(s):**	E. DRISKILL, L. MAYNARD
		Collection Number:	316
		Alt. Collection Number:	ED-28

COLLECTION DATA

Family:	LAURACEAE	**No. of Plants Sampled** (min. 50):	105
Genus:	LINDERA	**No. of Plants Found** (approx.):	5000
Species:	BENZOIN	**Area Sampled** (acres):	30
Subspecies/Variety:		**Seeds Collected From:**	(Plants) Ground Both Unknown
Plant Habit:	Tree (Shrub) Forb Succulent Grass/Grasslike	**Plant Height** (feet):	5-9 ft
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	SPICEBUSH	**NRCS PLANTS Code:**	LIBE3

LOCATION DATA

Ecoregion (Omernik Level III):	105	**State:**	VA	**County:**	PRINCE WILLIAM
Subunit (BLM area, park name, etc.):	LEESYLVANIA STATE PARK	**Area within Subunit** (trail name, etc.):			
Land Owner:	VA DEPT OF CONSERVATION & RECREATION	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM ENTRANCE GATE ON DANIEL K LUDWIG DR, CONTINUE S FOR 1.1 MILES, TURN RIGHT, GO 0.1 MILES, POPULATION ON LEFT.				
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):	38°35'08.9" N	**Elevation:**	0		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	77°15'24.0" W	**Unit** (ft or m):	ft		

HABITAT DATA

Associated Species (Scientific Name):	HIBISCUS MOSCHEUTOS, LIQUIDAMBAR STYRACIFLUA, MICROSTEGIUM VIMINEUM CORNUS FLORIDA, SMILAX ROTUNDIFOLIA, ASIMINA TRILOBA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	MESIC HARDWOOD FOREST
Modifying Factors:	*Mowed Burned Grazed Flooded Seeded Trampled Other:* N/A
Land Form:	WOODLAND EDGE — **Slope** (degrees): 0-2°

Land Use:	CONSERVATION / RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	CLAYEY, MONTMORILLONITIC, THERMIC AQUIC HAPLUDULTS		
Soil Texture:	*Clay Silt Sand Other:* LOAM	**Soil Color:**	10 YR 3/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	9/23/2015
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	E. DRISKILL, 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):	09/23/15

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: **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?