

SEEDS OF SUCCESS FIELD DATA FORM

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|--|--|--|---|
| Seed Collection Ref. Number: NCBG 367 372 | | Collector Code: NCBG | |
| Date(s) Collected (MM/DD/YY): 10/19/15 | | Collector Name(s): MAGGIE HERATY + JAKE DAKAR | |
| | | Collection Number: 372 | |
| | | Alt. Collection Number: MH39 | |
| COLLECTION DATA | | | |
| Family: | ADOXACEAE CAPRIFOLIACEAE | No. of Plants Sampled (min. 50): | 50 |
| Genus: | VIBURNUM | No. of Plants Found (approx.): | 200 |
| Species: | NUDUM | Area Sampled (acres): | 3 |
| Subspecies/Variety: | <u> </u> | Seeds Collected From: | <input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both <input type="radio"/> Unknown |
| Plant Habit: | Tree <input type="radio"/> <input checked="" type="radio"/> Shrub <input type="radio"/> Forb <input type="radio"/> Succulent <input type="radio"/> Grass/Grasslike | Plant Height (feet): | 4-10 5-10 |
| Field Notes to assist in identification of pressed specimen (e.g. flower color): | BRIGHT BLUE BERRIES DRUPES. | | |
| Common Name(s) of Plants: | POSSUMHAW | NRCS PLANTS Code: | VINU |
| LOCATION DATA | | | |
| Ecoregion (Omernik Level III): | 65 | State: | VA |
| Subunit (BLM area, park name, etc.): | WESTMORELAND STATE PARK | County: | WESTMORELAND |
| Land Owner: | VA STATE PARKS | Area within Subunit (trail name, etc.): | ROCK SPRING POND TRAIL |
| Location Details: | FROM VISITORS CENTER, GO SW FOR 0.1 MILE, TURN RIGHT, GO 0.2 MILES, TURN RIGHT, GO 0.3 MILES, TURN LEFT, GO 0.2 MILES, TURN LEFT INTO WOODS, then GO 500 FEET, POPULATION AHEAD. | | |
| Source Used: | <input checked="" type="radio"/> GPS <input type="radio"/> Map <input type="radio"/> None | Accuracy: | <input checked="" type="radio"/> GPS <input type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km |
| GPS Datum: | <input type="radio"/> NAD83 <input type="radio"/> NAD27 <input checked="" type="radio"/> WGS84 <input type="radio"/> Other: | | |
| Latitude (dg/min/sec) (ex: 40° 34' 19.5" N): | 38° 10' 00.8" | N | Elevation: 29 |
| Longitude (dg/min/sec) (ex: 107° 36' 51.54" W): | 76° 52' 28.2" | W | Unit (ft or m): FEET |
| HABITAT DATA | | | |
| Associated Species (Scientific Name): | LINDERA BENZOIN, ILEX OPACA, LIQUIDAMBAR STYRACIFLUA, FAGUS GRANDIFOLIA, CARPINUS CAROLINIANA | | |
| Ecological Site Description, Habitat Type and/or National Vegetation Classification: | WET FOREST DEPRESSION | | |
| Modifying Factors: | Mowed Burned Grazed Flooded Seeded Trampled Other: | | |
| Land Form: | FOREST | Slope (degrees): | 0-2° |

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|--|---|-----------------------------|---------------------|
| Land Use: | CONSERVATION + RECREATION | Aspect: | N NE E SE S SW W NW |
| Geology: | COURSE-LOAMY, SILICEOUS, SUBACTIVE, THERMIC TYPIC HAPLUD ULTS | | |
| Soil Texture: | Clay Silt <u>Sand</u> Other: LOAM | Soil Color: | 10YR 3/3 |
| HERBARIUM VOUCHERS | | | |
| Number of pressed specimens: | 2 | Date Voucher Taken: | 10/19/15 |
| Herbaria Names (Smithsonian, Regional, Local): | NCU, U.S. | | |
| SPECIALIST IDENTIFICATION | | | |
| Identified by (name and organizational affiliation): | MAGGIE HERATY, CLM INTERN | | |
| Material Identified: | <u>In Field</u> From Pressed Specimen on Day of Collection | Date Identified (MM/DD/YY): | 10/19/15 |
| | From Pressed Specimen on Another Date | From Photograph | |

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: | <u>A single population</u> 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? | | | | |