**Seeds of Success Field Data Form**

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| **Seed Collection Ref. Number:** |  | **Collector Code:** |  |
| **Date(s) Collected** (MM/DD/YY)**:** |  | **Collector Name(s):** |  |
| **Collection Number:** |  |
| **Alt. Collection Number:** |  |
| **COLLECTION DATA** |
| **Family:** |  | **No. of Plants Sampled** (min. 50 )**:** |  |
| **Genus:** |  | **No. of Plants Found** (approx.)**:** |  |
| **Species:** |  | **Area Sampled** (acres)**:** |  |
| **Subspecies/Variety:** |  | **Seeds Collected From:** | *Plants Ground Both Unknown* |
| **Plant Habit:** | *Tree Shrub Forb Succulent Grass/Grasslike* | **Plant Height** (feet)**:** |  |
| **Field Notes to assist in identification of pressed specimen** (e.g. flower color)**:** |  |
| **Common Name(s) of Plants:** |  | **NRCS PLANTS Code:** |  |
| **LOCATION DATA** |
| **Ecoregion** (Omernik Level III)**:**  |  | **State:**  |  | **County:** |  |
| **Subunit** (BLM area, park name, etc.): |  | **Area within Subunit** (trail name, etc.): |  |
| **Land Owner:** |  | **Non-BLM Permission Filed:** |  Y N |
| **Location Details:** |  |
| **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)**:** | N | **Elevation:** |  |
| **Longitude** (dg/min/sec) (ex: 107˚ 36’ 51.54” W)**:**  | W | **Unit** (ft or m)**:** |  |
| **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:*  |
| **Land Form:** |  | **Slope** (degrees)**:** |  |
| **Land Use:** |  | **Aspect:** | *N NE E SE S SW W NW* |
| **Geology:** |  |
| **Soil Texture:**  | *Clay Silt Sand Other:* | **Soil Color:** |  |
| **HERBARIUM VOUCHERS** |
| **Number of pressed specimens:** |  | **Date Voucher Taken:** |  |
| **Herbaria Names** (Smithsonian, Regional, Local): |  |
| **SPECIALIST IDENTIFICATION** |
| **Identified by** (name and organizational affiliation): |  |
| **Material Identified:** | *In Field From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date From Photograph* | **Date Identified** (MM/DD/YY): |  |

**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.*

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| **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?) |
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| **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: |
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| **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? |

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