SEEDS OF SUCCESS FIELD DATA FORM

| Seed Collection | | | | | | |
|---|--|---|---|--|--|--|
| | Ref. Number: | WCBG-52= | Co | llector Code: | NCBG | |
| Date(s) Collected (MM/DD/YY) | | | Collector Name(s): | | | |
| | | 9 22.16 | | ion Number: | <u>CH</u> SW 523 | |
| | | | Alt. Collection Number: | | <u> </u> | |
| COLLECTION | DATA | | | | 300-10 | |
| Family: | CNOTO | | | · · · · · · · · · · · · · · · · · · · | | |
| Genus: | CHPERACEAE | | No. of Plants Sampled (min. 50): 73 | | | |
| Species: | O IT CPUS | | No. of Plants Found (approx.): 800+ | | | |
| Subspecies/Variety: | - I LAVICOMUS | | Area Sampled (acres): | | | |
| Plant Habit: | Tree Shr | m.h. E. l. C. l. | Seeds Collected From: (Plants) Ground Both Unknown | | | |
| | L | | Grass/Grasslike | Plant Hei | ght (feet): 0.5-1 | |
| identification specimen (e.g. flo | of pressed | CONSPICUOUS | CLEAR BOR | 2DER ON | SPIKELETS | |
| Common Name(s |) of Plants: V | NHITEEDGE F | LATSENAC | NRCS PLA | NTC C-1 | |
| LOCATION DAT | A | | <u> </u> | TOTESTEA | NTS Code: CYFLS | |
| | - | | | | | |
| Ecoregion (Omerni | | 68 | State: UA | Count | V: NORTHAMPTON | |
| (BLM area, park | BROWNS | | Area within Subunit | NEAR S | HEET POND | |
| name, etc.): | | PRESERVE | | | | |
| Land Owner | 7 h | | (trail name, etc.): | WETL | | |
| Land Owner: | TNC EROM MAG | C A LA MCD C. | Non-BLM P | ermission Filed | 1: (Y) N | |
| Location Details: | TNC FROM NAS RIGHT O | SAWADOX, VA ON NTO ROGERS | Non-BLM P US-13 N HT DRIVE, TURA | ermission Filed EAD NORT VLEFT ON | 1: (Y) N | |
| Location Details: | TNC FROM NAS RIGHT O | SAWADOX, NA ON NTO ROGERS FT ONTO BROW #1.2 MILES, PO | Non-BLM P US-IBN HT DRIVE, TURA NSVILLE ROAT PULATION ON | Permission Filed EAD NORTH VLEFT ON D, GO RIGH / RIGHT | I: Y N TH EAST, TURN SEASIDE ROAD HT ATTHE FORK | |
| Location Details: | FROM NAS RIGHT O URN RIGH DRIVE A | SAWADOX, NA ON NTO ROGERS FT ONTO BROW #1.2 MILES, PO None Accuracy: | Non-BLM P US-IBN HY DRIVE, TURA NSVILLE ROAT PULATION OA GPS Within | ermission Filed EAD NORT VLEFT ON D, GO RIG- V RIGHT | I: Y N TH EAST TURN SEASIDE ROAD HT ATTHE FORK | |
| Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): | FROM NAS RIGHT O URN RIGH FDRIVE A GPS Map | NONE ACCURACY: | Non-BLM P US-IBN HT DRIVE, TURA NSVILLE ROAT PULATION ON | Permission Filed EAD NORTH VLEFT ON D, GO RIGH / RIGHT | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km | |
| Location Details: Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): Longitude | FROM NAS RIGHT O URN RIGH FDRIVE A GPS Map | NONE ACCURACY: NAD27 WGS84 | Non-BLM P US-IBN HT DRIVE, TURN NSVILLE ROAT PULATION ON GPS Within Other: | Permission Filed EAD NORTH VLEFT ON P, GO RIGH RIGHT 5km 6-20km | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km | |
| Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): Longitude (dg/min/sec) | FROM NAS RIGHT O WEN RIGH TORIVE A GPS Map NAD83 | NONE ACCURACY: NAD27 WGS84 | Non-BLM P US-IBN HT DRIVE, TURN NSVILLE ROAT PULATION ON GPS Within Other: | Permission Filed EAD NORT VLEFT ON P, GO RIG- VRIGHT 5km 6-20km | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km | |
| Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40' 34' 19.5" N): Longitude (dg/min/sec) x: 107' 36' 51.54" W): ABITAT DATA Associated Species (Sci | FROM NAS RIGHT O URN RIGHT OURN RIGHT ON DRIVE A OPS Map NAD83 37° 27' 75° 49' Tentific Name): | SAWADOX, NA ON NTO ROGERS FT ONTO BROW PL. 2 MILES, PO NOME ACCURACY: NAD27 (WGS84) 28.077" 52.902" TYPHA LATTFOUR CYPERMI MOORK PLUCHEA ODON | Non-BLM P US-13N HY DRIVE, TURA NSVILLE ROAT PULATION ON GPS Within Other: N W A, BOLBOSCHDE HUS, SCHOENO 2ATA, SCHOENO | PLECTUS PURE | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km 11: Y N SEASIDE ROAD MORE than 20km | |
| Source Used: Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40° 34° 19.5" N): Longitude (dg/min/sec) x: 107° 36° 51.54" W): ABITAT DATA Associated Species (Sci | FROM NAS RIGHT O URN RIGHT OURN RIGHT ON DRIVE A OPS Map NAD83 37° 27' 75° 49' Tentific Name): | SAWADOX, NA ON NTO ROGERS FT ONTO BROW PL. 2 MILES, PO NOME ACCURACY: NAD27 (WGS84) 28.077" 52.902" TYPHA LATTFOUR CYPERMI MOORK PLUCHEA ODON | Non-BLM P US-IBN HY DRIVE, TURA NSVILLE ROAD OPULATION OA GPS Within Other: N | PLECTUS PURE | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km 11: SFT 12: SFT | |
| Source Used: GPS Datum: Latitude (dg/min/sec) (ex: 40° 34° 19.5° N): Longitude (dg/min/sec) x: 107° 36° 51.54° W): ABITAT DATA Associated Species (Sci | FROM NAS RIGHT O URN RIGHT O U | SAWADOX, NA ON NTO ROGERS FT ONTO BROW PL. 2 MILES, PO NONE Accuracy: NAD27 (WGS84) 28.077" 52.902" TYPHA LATIFOLY (YPERUL DYDURK PLUCHER ODDURK Grazed Flooded) S | Non-BLM P US-13N HY DRIVE, TURA NSVILLE ROAT PULATION ON GPS Within Other: N W A, BOLBOSCHDE HUS, SCHOENO 2ATA, SCHOENO | Elevation ENUS ROB PLECTUS PU ARS H | HEAST TURN SEASIDE ROAD HT ATTHE FORK More than 20km | |

| Land | Use: CONSERVATION | NIDELREY | 4DON) | Aspec | t: N NF F 9 | SE S SW W NW | |
|------------------------------|---|-------------------------------|---------------|------------|-----------------------------|--------------|-----|
| Geo | logy: Course- | LAAMY MI | ved ser | • | Detion | SE 3 SW W NW | - |
| Soil Text | ture: Clay Silt Sand | (ther: LOM | M 361 | Soil Color | MERIMOHI | MUC HAAUI | TUK |
| HERBARIU | M VOUCHERS | | | | 104R 4 | /2 | - |
| Number of pressed specimens: | | 2 Date Voucher Taken: 9-72-16 | | | | 110 | - |
| Herbar | ia Names (Smithsonian, Regional, Local): | US, NC | U | | | . 10 | |
| SPECIALIST | DENTIFICATION | I | | | | | |
| Identified by | y (name and organizationa | l affiliation): | 8AMAN | THA WALK | ER, NOB | 0 | |
| Material Identified: | In Field From From Pressed Specimen | Pressed Specimei | n on Day of (| Collection | Date Identified (MM/DD/YY): | 9-22-16 | |

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.

| 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 great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds available today, will this great in the control of the pealthy seeds at natural dispersal stage: Recognized | Assess Population & Seed Dispersal Stage |
|--|--|
| 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 each to the seed and the plant to the | Approximate area of population: x (feet, yards, miles) |
| Evidence of disturbance or damage: Resown Burnt Sprayed No damage Readiness of population for collecting: give percentages or circle the most frequently occurring: Vegetative Inflower 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 each to the seed at the seed at natural dispersal stage: Should Seed Be Collected On This Trip? Using the above information, if you only collect 20% of the healthy seeds available today will this each to the seed at natural dispersal Post dispersal P | Approximate total number of individual plants present and accessible: 0.50 50.500 50.500 |
| 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 seeds in the collection of the plant today will this seeds in the collection of the plant today will this seeds a seed at a second of the plant today will this seeds a seal this seeds at this stage. | Evidence of disturbance on democra? Providence of the control of t |
| Estimate the number of individual plants at natural dispersal stage: <50 >50 Is the population: A single population | Readiness of population for collecting: give percentages or circle the most frequently occurring: |
| 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: Stimate 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 the seed of the populations. | Estimate the number of individual plants at natural discussions |
| 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 the control of the pealthy seeds available today, will this result in the control of the pealthy seeds available today, will this result in the control of the pealthy seeds available today, will this result in the control of the pealthy seeds available today, will this result in the control of the pealthy seeds available today, will this result in the control of the pealthy seeds at natural dispersal stage: Recognized Note that the control of the pealthy seeds at natural dispersal stage: Recognized Note that the control of the pealthy seeds at natural dispersal stage: Recognized Note that the control of the pealthy seeds at natural dispersal stage: Recognized | Is the population: |
| 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 great in the plant in the | A single population A population with distinct sub-nopulations (Can you sample concretely as for the |
| 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 great in the plant is the seeds at natural dispersal stage: Recognized 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 great in the seeds at this stage, give percentages or circle the most frequently occurring: | On a typical individual, where on the plant have a left is it. |
| 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 great in the seeds available today. | Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring: |
| 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 growth. | Unalthu I I I = |
| Should Seed Be Collected On This Trip? Using the above information, if you only collect 20% of the healthy seeds available today, will this you be in the seeds as a light today. | Estimate the number of healthy seeds per fruit: |
| Jsing the above information, if you only collect 20% of the healthy seeds available today, will this work in | Estimate the number of fruits per individual plant: |
| Jsing the above information, if you only collect 20% of the healthy seeds available today, will this work in | 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? |