PLOT: PPN 308

DATE: 2013060

SAMPLERS: HEO CEL

| Paired Plot Location NW             |                  | NE $ O = \text{weather station} $ $ \times $ |
|-------------------------------------|------------------|---|
| Dominance (1 greatest, 6 least)     |                  | Dominant Species List by Group  |
| Non-Nat Ann Grass Non-Nat Per Grass | NNAG             | NEBAR SACE BRIDAY   |
| Nat Per Grass Z                     | NNPG_            |   |
| Forbs 3<br>Shrubs —                 | NatPG_<br>Forbs_ | FORDS CHARLESCAL S. POST SIRBEL   |
| Poison Oak U                        | ı                |   |
| LichensYesNoRamalinaX               | Shrubs           | ゴメンバス   |
| Usnea X Crustose/foliose X          | ı                |   |
|                                     | P                | Punchlist Items Completed  Re-tag Trees X   |
|                                     | r<br>-           | $\langle   \chi  $  |
|                                     | H<br>C           | Specific to a complete the second sec  |

PLOT: PRN1309

DATE: 2013/06/5

SAMPLERS: OF NEC

|              |  | LichensYesNoRamalinaXUsneaXCrustose/folioseX | Nat Per Grass        | Non-Nat Per Grass           | Maintenance Needs: None Paired Plot Location NW SW              |
|--------------|--|--|----------------------|-----------------------------|---|
|              | Pun<br>En<br>HOB   | Shrubs                                       | NNPG NatPG Forbs     | NNAG                        | X SE NE   |
| SPERYOU MADE | Punchlist Items Completed  Re-tag Trees X  Environmental Data X  HOBO Data Download X    : |  | HOMATIZANA OF TORARY | Dominant Species L<br>からの と | O = we  |
|              | Additional Task Items For Return Visit   |  |                      | Cies List by Group          | ather station<br>e(s) for paired plot with similar canopy cover |

Non-Nat Ann Grass Non-Nat Per Grass Dominance (1 greatest, 6 least) PLOT: PRAINC **Paired Plot Location** Maintenance Needs: Crustose/foliose Nat Per Grass Lichens Poison Oak Ramalina Shrubs Usnea Forbs  $\beta$ Yes None 10/0/ <u>N</u> 0 2207 N N **S**≥ DATE: 2030612 W. Shrubs NatPG NNPG NNAG Forbs Punchlist Items Completed HOBO Data Download Environmental Data S Z のではなが、ハンマのは、下げなけって いなっない CHLFON. たろくなり X Re-tag Trees TRIHYE FENTUA. DROBENS, **Dominant Species List by Group** ्र ल MELTOR NEW WIND PREMOS X = side(s) for paired plot with similar canopy cover 0 = weather station SAMPLERS: MEG HOT KIT STUCKE 、大型のなるの **Additional Task Items For Return Visit** CABERRIS SE TOTTO

SERVED DECKE

PLOT: PPW131

DATE: 20120612

SAMPLERS: PFD CF

| Ramalina   X   Usnea   X   Crustose/foliose   X |
|---|
| Yes No  Shrubs  Shrubs                          |
|   |

|   | Paired Plot Location | Maintenance Needs:  | PLOT: PW 1312           |
|---|----------------------|---|-------------------------|
| SW SE X   | W ROAD NE            | LEWIN ON BIGHT SIDE ()  | DATE: 20150613          |
| X = side(s) for paired plot with similar canopy cover | O = weather station  | Maintenance Needs: TRAIL ON RIGHT SIDE (NW/SW) BY 1680 TO SW 1020ER | SAMPLERS: MWJ, KLT, SIH |

| Dominance (1 greatest, 6 least) | st) Dominant Species List by Group                               |   |
|---------------------------------|--|---|
| Non-Nat Ann Grass 💆 < 1%        | NNAG DYNECT BEADIS   |   |
| Non-Nat Per Grass N//A          |  |   |
| Nat Per Grass                   | NNPG   |   |
| Forbs                           | NatPG FESCAL   |   |
| Shrubs 4                        | Forbs LONICER SP. HEMITONIA SP. SAMCRA, CREETING SNOWFERN        | SNOWERS TIPAS   |
| Poison Oak 2                    | io suco ac   | " <b>1</b>  |
| Lichens Yes No                  | Shribs ANDERSON ANDS   |   |
| Ramalina                        |  | ***************************************   |
| Usnea 🗶 💮                       |  | PARMY COLUMN TO THE PARMY |
| Crustose/foliose $oxed{\chi}$   | CANOPY   |   |
|                                 | Punchlist Items Completed Additional Task Items For Return Visit | s For Return Visit  |
|                                 | Re-tag Trees \ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\                 | #1285 10038 TRG NOBO TO GO BAG  |
|                                 | Environmental Data 19/19 HOBO Data Download 12:25                |   |
|                                 | SELLY NOW ABOUT 1940 NO DALL IS                                  | TASET IS  |

| NOTE!           |                            | 22.25 | T | #                                | 1000                                      |
|-----------------|----------------------------|-------|---|----------------------------------|---|
| # 1000 IS BYING | MANUN #1546 N DATISET IS 3 |       |   | # 1785 19939 179 3000 15 00 8331 | שמתוניטומי ומפע דרפווות בכן צפרמונו אוצור |

PLOT: PPN ND

DATE: ファラット・コ

SAMPLERS: MFO (F)

| Maintenance Needs: つううと              |  |  |
|--------------------------------------|--|--|
| Paired Plot Location NW SW           | NE O = weat  X = side(:  | <ul><li>weather station</li><li>side(s) for paired plot with similar canopy cover</li></ul>  |
| Ď                                    | Dominant Species List by Group   | s List by Group  |
| Non-Nat Ann Grass  Non-Nat Per Grass | NNAG   |  |
| Nat Per Grass                        | NNPG   |  |
| Forbs 3                              | NatPG FESCA  |  |
| Shrubs Poison Oak                    | OFFICE HOMESON IN MINING   | -MORA FORMEY LANTY OF  |
| Lichens Yes No                       | Shrubs TOXDEN  |  |
| Usnea ×                              | THE PROPERTY OF THE PROPERTY O | THE PARTY CONTRACTOR OF THE PA |
| Crustose/foliose                     |  |  |
|                                      | Punchlist Items Completed  | Additional Task Items For Return Visit   |
|                                      | Re-tag Trees NA  |  |
|                                      | Environmental Data   |  |
|                                      | HOBO Data Download 🗴 📙 335   |  |

PLOT: 191845 DATE: 201301013

Pepperwood Preserve 2013

TBC3 2.2 woody vegetation survey

SAMPLERS: WIND KLT STH

| Maintenance Needs:                   | CARDON                     |  |
|--------------------------------------|----------------------------|--|
| Paired Plot Location                 | X NE O = wez               | = weather station  |
| ×                                    | X = sid                    | e(s) for paired plot with similar canopy cover   |
| Dominance (1 greatest, 6 least)      | Dominant Spec              | Dominant Species List by Group   |
| Non-Nat Ann Grass  Non-Nat Per Grass | NNAG BRIMAY WEBAP, BRADIS  |  |
| Nat Per Grass                        | NNPG                       |  |
| Forbs 2                              | NatPG ELYBLA, WOOD BROWE?  |  |
| Shrubs                               | Forbs CHLROM TRIHID LATVES | DUMMIL, BALLUM SP. TOERRY  |
| Poison Oak                           | SANGRA STARIG              |  |
| Lichens Yes No                       | Shrubs                     |  |
| Osnea 🗴 Crustose/foliose 🗴           |                            | Photograms of the photogram of th |
|                                      | Re-tag Trees NIA           | Auditiolial lask flems for Return Visit  |
|                                      | HOBO Data Download 11/2    |  |
|                                      | HOBO Data Download         |  |

PLOT: PPWB15

DATE: 20130612

SAMPLERS: MED CEL

| Maintenance |
|-------------|
| e Needs:    |

**Paired Plot Location** 



0 = weather station

X = side(s) for paired plot with similar canopy cover

|                           |       |                    |                        |  | Osnea $\overline{\times}$ Crustose/foliose $\overline{\times}$ | Ramalina | Lichens Yes No | Poison Oak 3   | Shrubs  | Forbs 2     | Nat Per Grass | Non-Nat Per Grass 5 | Non-Nat Ann Grass         | Dominance (1 greatest, 6 least) |
|---------------------------|-------|--------------------|------------------------|--|--|----------|----------------|--|---|-------------|---------------|---------------------|---------------------------|---------------------------------|
| nobo pata pownioad X 1500 | <   \ | Environmental Data | Re-tag Trees <u>NA</u> | Punchlist Items Completed Addition     |  |          | Shrubs         | The state of the s | Forbs Hemail & on a Curralessum Brodia Sonoro | NatPG FUGLA | NNPG BRODIA   | 100                 | NNAG BRITAN CYNECT ANTORE | Dominant Species List by Group  |
| 7.70(1)                   |       |                    |                        | Additional Task Items For Return Visit |  |          |                |  | × 0   |             |               |                     |                           | <b>Ģ</b>                        |

Maintenance Needs: PLOT: PNUBIO DATE: 20130612 SAMPLERS: NEO CE

Paired Plot Location NW O NE

O = weather station

X = side(s) for paired plot with similar canopy cover

| Lichens Ramalina Ves No  No  No  No  No  No  No  No  No  No | Nat Per Grass 3 Forbs Z Shrubs - Poison Oak 2 | Non-Nat Ann Grass Non-Nat Per Grass                  |
|---|---|--|
| Shrubs  | NATOR FLYGLA FESTURA SP.                      | Dominant Species List by Group<br>NNAG こういそこ日,AVEBAR |

HOBO Data Download

Environmental Data

Punchlist Items Completed

Re-tag Trees

Z

Additional Task Items For Return Visit

Non-Nat Ann Grass **Paired Plot Location** Non-Nat Per Grass Dominance (1 greatest, 6 least) Maintenance Needs: PLOT: Crustose/foliose Nat Per Grass Lichens Poison Oak PP 2001 H Ramalina Shrubs Usnea Forbs £ Yes Ŋ No X O N MS DATE: 20130612 Shrubs NatPG NNPG Forbs NNAG BRIMAX CYNTCH **Punchlist Items Completed** HOBO Data Download Environmental Data SE Z Lathynns Sp 7 Re-tag Trees NA Melica TORACU X **Dominant Species List by Group** ANF BAIL N N の フ よ う 、 。 X = side(s) for paired plot with similar canopy cover 0 = weather station SAMPLERS: 3TO OT **Additional Task Items For Return Visit** OF SWELV

## **Herbaceous Cover Survey**

Pepperwood Preserve 2013 TBC3 2.2 woody vegetation survey

| PLOT: PPW 1318                                  | DATE: 2013 0613              | SAMPLERS: MMJ KLT 65H                                 |
|---|------------------------------|---|
| Maintenance Needs:                              |                              |   |
| Paired Plot Location                            | NW O X                       | O = weather station                                   |
|   | SW SE X                      | X = side(s) for paired plot with similar canopy cover |
| Dominance (1 greatest, 6 least)                 | east)                        | Dominant Species List by Group                        |
| Non-Nat Ann Grass                               | NNAG BYERRE, LYNECH, REITH   | CH, REIMAX, BEADIS, BEODIA                            |
| Nat Per Grass $\frac{\mathcal{S}}{\mathcal{S}}$ | NNPG                         |   |
| Forbs 2   | NatPG ELYELD                 |   |
| Shrubs —<br>Poison Oak                          | Forbs TOPARY SANCEA          | 2A, MADOR SR., TRIHIR, AUMIN                          |
| Lichens Yes No<br>Ramalina Y                    | Shrubs                       |   |
| Usnea 🗴 Crustose/foliose 😾                      |                              |   |
|   | Punchlist Items Completed    | leted Additional Task Items For Return Visit          |
|   | Re-tag Trees $\frac{N/A}{N}$ |   |
|   | HOBO Data Download           |   |

| PLOT: PPW1319                   | DATE: 20150613 | SAMPLERS: WWW SOULET                                  |
|---------------------------------|----------------|---|
| Maintenance Needs:              |                | 4   |
| Paired Plot Location            | NM X NE        | O = weather station                                   |
|                                 | SW SE X        | X = side(s) for paired plot with similar canopy cover |
|                                 | O              |   |
| Dominance (1 greatest, 6 least) | Ċ              | Dominant Species List by Group                        |
| Non-Nat Ann Grass               | NNAG SKIM      | BRIMARI CYMECH, ROMDIS, ANGRARD                       |
| Non-Nat Per Grass               |                |   |
| Nat Per Grass ろ                 | NNPG           |   |
| Forbs 2                         | NatPG FESCAL   |   |
| Shrubs                          | Forbs Toppell  | U TELEVE GOLDENERY FERN, SANCER, ALM MIL.             |
| Poison Oak 3                    | VICAM          | SP. CHLPON, LATVES, SWEET CICELY                      |
| <b>\</b>                        | 1              |   |
| Ramalina 🗡                      | Sorubs         |   |
| Usnea 🗡                         |                |   |
| Ci da(o3e/101103e               |                |   |
|                                 | Punchlist :    | Punchlist Items Completed  Re-tag Trees   N/G         |
|                                 | Environn       |   |
|                                 | HOBO Data      | HOBO Data Download                                    |
|                                 |                | TO ROBERT   |

PLOT: POW 1523

DATE: 20130013

SAMPLERS: MWJ LLT. SJH

| Maintenance Needs:  Paired Plot Location NW | NE OPEN O = weath  | = weather station                                 |
|---|--|---|
| WS W  | SE<br>SE   | side(s) for paired plot with similar canopy cover |
| Dominance (1 greatest, 6 least)             | Dominant Species List by Group   | s List by Group                                   |
| Non-Nat Ann Grass                           | NNAG BRIMBY CYNEH BRODIA I   | SIGNARY CANADINA                                  |
| Non-Nat Per Grass                           | 4.0  | i.  |
| Nat Per Grass Z                             | NNPG   |   |
| Forbs 3                                     | NatPG ENALA STIPM, FESCAL  |   |
| Shrubs                                      | Forbs STARICY TORARY SONORA PL   | CHMIL * BRODIAGE SP., CHLPOM                      |
| Poison Oak                                  | 7  |   |
| LichensYesNoRamalinaX                       | Shrubs   |   |
| Usnea $	imes$ Crustose/foliose $	imes$      | The second secon |   |
|   | Punchlist Items Completed  | Additional Task Items For Return Visit            |
|   | Re-tag Trees N/A   |   |
|   | Environmental Data □//   |   |
| **************************************      | HOBO Data Download   |   |

PLOT: PPN 1324

DATE: COROLL

SAMPLERS: MEO (F)

| Maintenance Needs:              |                           | Transfer of the state of the st |
|---------------------------------|---------------------------|--|
| Paired Plot Location NW         | X NE O = wea              | O = weather station  |
| WS                              | X = side                  | X = side(s) for paired plot with similar canopy cover  |
| Dominance (1 greatest, 6 least) | Dominant Speci            | Dominant Species List by Group   |
| Non-Nat Ann Grass               | NNAG CHRECH AVEDA         |  |
| Nat Per Grass                   | NNPG BRODIA               |  |
| Forbs 2                         | NatPG EWALA PESCAL        |  |
| Shrubs — Poison Oak 3           | ACHOIL SANCRA             | icin of Songwork, Homaizonia   |
| Lichens Yes No                  | Shrubs TOXDEN             |  |
| Ramalina X Usnea X              | 1994/Arran as             |  |
|                                 | Dinchlist Items Completed | Additional Tack Items for Bottom Visit   |
|                                 | Re-tag Trees              |  |
|                                 | Environmental Data        |  |
|                                 | HOBO Data Download        |  |

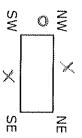
PLOT: PPW 1329

DATE: 20130612

SAMPLERS: MFO CEL

| Maintenance |
|-------------|
| Needs:      |
| <br>s: Zo   |
| <br>        |

Paired Plot Location



O = weather station

X = side(s) for paired plot with similar canopy cover

|   | LichensYesNoRamalina $\times$ NoUsnea $\times$ $\times$ Crustose/foliose $\times$ | Non-Nat Per Grass  Nat Per Grass  Forbs  Shrubs  Poison Oak  3 |                                |
|---|---|--|--------------------------------|
| Punchlist Items Completed  Re-tag Trees  Environmental Data  HOBO Data Download  NA | Shrubs  | NATOR BRODIA  Nator Promos TORARY HUSTIC Symoglassom           | Pominant Species               |
| Additional Task Items For Return Visit  |   | SANCAS WHICA SPILLAR POR                                       | Dominant Species List by Group |

## Herbaceous Cover Survey

Pepperwood Preserve 2013
TBC3 2.2 woody vegetation survey

| Punchlist Items Completed              | TO SOME WAS NOTED | Shrubs   Forbs   MODIFFIEND GOLDBACK FORM   SMET CICELY STARING CRE | 2 1 | Dominance (1 greatest, 6 least)  Non-Nat Ann Grass NNAG  NNAG | Paired Plot Location $\times$ | PLOT: PPW1530 DATE: 20130613 SAMPLERS: MMJ + GYOUD Maintenance-Needs: LOPPED APOUND EDLES |
|--|-------------------|---|-----|---|--|---|
| Additional Task Items For Return Visit |                   |   |     |   | with similar canopy cover  | Samo  |

## **Herbaceous Cover Survey**

Pepperwood Preserve 2013
TBC3 2.2 woody vegetation survey

| PLOT: PRINTER D                                      | DATE: 20/                              | 32 N 26 I X                 | SAMPIERS: BARA-C L ACCENT                             |
|--|--|-----------------------------|---|
| nance Needs: LOPPING A                               |  | TSIDES > BW-NW &            | ST. No.   |
| Paired Plot Location NW                              | Z M                                    |                             | O = weather station                                   |
| WS WS  | SE                                     | X                           | X = side(s) for paired plot with similar canopy cover |
|  |  |                             |   |
| Non-Nat Ann Grass $\frac{M/A}{A}$                    | NNAG                                   | Domir                       | Dominant Species List by Group                        |
| Non-Nat Per Grass                                    |  |                             |   |
| Nat Per Grass 3 41%                                  | NNPG                                   | 100 CB 1                    |   |
| Forbs 2  | NatPG                                  |                             |   |
| 6  | _ Forbs                                | Forbs UNESOUN -> NINE WOY + | ? Studius rigida, Goldback Com Herrizo                |
| Poison Oak ) Moster and                              | ************************************** | Maldenhair Forn             | SANDR   |
| LichensYesNoRamalinaX                                | Shrubs                                 | CEROUN BACKIE               | BOTH UPSCOPE SIDE CHIN/SE)                            |
| Usnea X OAK BRANCHES Crustose/foliose X Small amount | SWALL WINDY JE SWALL BEAUTINES         |                             |   |
|  | Punc                                   | Punchlist Items Completed   | Additional Task Items For Return Visit                |
|  | En                                     | Environmental Data          |   |
|  | нов(                                   | HOBO Data Download          |   |
|  |  | Stand 10001                 |   |

#2080 DYIND FROM BERT BURNED OF (MONG DAME TRAIL)

PLOT: PPW 1244

DATE: 20130612

SAMPLERS:

|   | LichensYesNoRamalinaXUsneaXCrustose/folioseY | Nat Per Grass 2 Forbs 2 Shrubs — Poison Oak — | Dominance (1 greatest, 6 least)  Non-Nat Ann Grass  Non-Nat Per Grass | Maintenance Needs: Non NW Paired Plot Location X メ  |
|---|--|---|---|---|
| Punchlist Items Completed  Re-tag Trees Environmental Data HOBO Data Download  Re-tag Trees    NA | Shrubs                                       | NAPPG ELYGIA FLAHICA CO                       | Dominant Species List by Group<br>NNAG AUFRAR BROHOR、CVNECH BRODIA    | NW $\times$ NE O = weather station $\times$ X = side(s) for paired plot with similar canopy cover SW $\otimes$ SE |

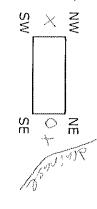
PLOT: 1345

DATE: 2013-06-13

SAMPLERS: MMD, SJH, KL

| Maintenance |
|-------------|
| Needs:      |

Paired Plot Location



O = weather station

X = side(s) for paired plot with similar canopy cover

|   | Usnea 🐰 | Lichens Yes No            | Shrubs Poison Oak        | Nat Per Grass Forbs | Dominance (1 greatest, 6 least)  Non-Nat Ann Grass  Non-Nat Per Grass |
|---|---------|---------------------------|--------------------------|---------------------|---|
| Punchlist Items Completed  Re-tag Trees  Environmental Data  HOBO Data Download |         | Shrubs                    | TRISSP, CHILPON, TOR MIN | NNPG TESCAL         | Dominant Species List   |
| Additional Task Items For Return Visit  |         | RT HYM, SANCRA, GALIUW CA | ACH MITLICALIUT          |                     | ies List by Group   |

**DATE:** 2013-06-13

SAMPLERS: ///// ) (TH), KLT

| Maintenance Needs:  |  |  |
|---|--|--|
|   | SE X   | = side(s) for paired plot with similar canopy cover  |
| Dominance (1 greatest, 6 least)  Non-Nat Ann Grass  Non-Nat Per Grass | Dominant Speci<br>NNAG <u>保</u> 格(A))  | Dominant Species List by Group   |
| Nat Per Grass 2   | NNPG   |  |
| Forbs 2   | WINTER THE STATE OF THE STATE O |  |
| Poison Oak  | SAVORA SOLIDAGOGO  |  |
| Lichens Yes No  | Shrubs MIMAUR, ROSAGA,   |  |
| Usnea X   |  | - The state of the |
|   | Punchlist Items Completed  | Additional Task Items For Return Visit   |
|   | Re-tag Trees   |  |
|   | Environmental Data   |  |
|   | HOBO Data Download   |  |