|  |  |
| --- | --- |
| **Restoration Site** | **Vernal Pool ID** |
| **Camino Corto Open Space** | 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| **Del Sol Vernal Pool Preserve** | E |
| F |
| G |
| H |
| M |
| N |
| S |
| T |
| U |
| V |
| W |
| **Ellwood Mesa Open Space** | 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| **Manzanita Village** | San Miguel |
| Santa Barbara |
| Santa Catalina |
| Santa Cruz |
| Santa Rosa |
| **North Campus Open Space** | 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| **North Parcel** | 14 |
| 16 |
| 19 |
| 3 |
| 4 |
| 6 |
| 7 |
| 9 |
| PH1 |
| **Sierra Madre** | Central  Wetland |
| **South Parcel** | 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| SWW 1 |
| **Storke Ranch** | 2007 |
| 2017 |
| East |
| North |
| South |
| **West Campus Bluffs** | 1 |
| 10 |
| 11 |
| 13 |
| 4 |
| 6 |
| 8 |
| 9 |

* Taken from the sheet you sent from Joanna

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Sample Type | Approximate volume/ sample (liters) | Average Ostracod/ sample | Average copepods/ sample | Average Hemiptera/ sample | Average Cladocera/ sample | Other species found |
| **COPR** | **CORE** | **0** | 87 | 0 | 0 | 10 |  |
| **COPR** | **FB250** | **75** | 385 | 785 | 0 | 1,859 | Diptera, Coleoptera, Mite, Collembola |
| **COPR** | **SW1** | **320** | 874 | 5 | 4 | 597 | Diptera |
| **NCOS** | **CORE** | **0** | 99 | 1 | 0 | 1 | Nematode, Diptera |
| **NCOS** | **FB250** | **75** | 33 | 217 | 1 | 774 | Diptera, Coleoptera, Collembola |
| **NCOS** | **SW1** | **320** | 58 | 19 | 36 | 1,262 | Diptera |

I think the big take away is that surface sampling captures more Cladocera and copepods while benthic sampling captures more Hemiptera. All species listed either can hatch from cysts (copepod, ostracod, cladecera) or can fly in their adult stage with a short hatching cycle (Hemiptera, coleoptera, diptera) with the exception of collembola which is only considered partially aquatic and nematode which can be transported by larger mammals.