• DOI: “Data shall be managed as a resource that supports the range of mission and functional areas across the Department.”

• MSCP has A LOT of data

• Efforts to manage MSCP data by standardization
  – Collection Methods
  – Collection Locations
  – Raw/Edited Data Physical Locations
Kick Off Meeting

Data Management Group (DMG) Reviews Data Collection Methods
Development

Draft Mobile Electronic Field Forms (MEFFs) Developed
Documentation

Draft Documentation Developed

From the top menu in TerraSync, click the down arrow in the drop down menu at the top left corner and select Setup.

Select Setup from the Drop Down Menu.

Click on the Coordinate System button.

Click the Coordinate System Button.
Storage

External/Internal SharePoint

Welcome to the MSCP External SharePoint!
Testing

Field Tests
Backend Development

The Code

```vbnet
If InStr("RED ROT OTH", cFormSet) > 0 Then
    cTableName = "ms_tam meas"
    cMsg = "  = Processing " & cTableName & " =""
    Debug.Print cMsg
    log.WriteLine ""
    log.WriteLine cMsg

    If DBTableExists(cSourcePathFile, cTableName) Then

        Set rsACCTestOut1 = dbTarget.OpenRecordset("tbl_dtm_MeasuredMesquite")
        Set rsMDBTableIn = dbSource.OpenRecordset(cTableName, dbOpenTable)
        rsMDBTableIn.MoveFirst
        Do While Not rsMDBTableIn.EOF
            Debug.Print ""
            log.WriteLine ""
            ' Get the current or next Survey Code for this Type, Surveyor, Set
            cMsg = ""
            dDate = rsMDBTableIn("date_mesqtam_tr")
            nEasting = Nz(rsMDBTableIn("easting"), 0)
            nNorthing = Nz(rsMDBTableIn("northing"), 0)
            cNotes = Nz(rsMDBTableIn("mesqtam_m_notes"), 0)
            cSurveyCode = GetNextV2Survey(bUpdate, cTargetfile, cSurveyType, cSectCode, dDate, cMsg)
```
Everything’s Final

Field Data Collection
# Data Right Away

## Data!!

<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>sig_trans (Transect)</td>
<td>A</td>
</tr>
<tr>
<td>sig_tr_no_sep (Station Number)</td>
<td>3</td>
</tr>
<tr>
<td>sig_st_num (Station Number)</td>
<td>A</td>
</tr>
<tr>
<td>sig_tr_ltr (Trap A or B)</td>
<td></td>
</tr>
<tr>
<td>sig_sp_sep (Species Info)</td>
<td></td>
</tr>
<tr>
<td>sig_sp (Species)</td>
<td>Neotoma albigula-NEAL</td>
</tr>
<tr>
<td>sig_sp_oth (Other Species)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_gen (Gender)</td>
<td>-98</td>
</tr>
<tr>
<td>sig_wt (Weight(g))</td>
<td></td>
</tr>
<tr>
<td>oth_col_sep (Other Collections)</td>
<td></td>
</tr>
<tr>
<td>sig_pit_q (Pit tag?)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_pit_n_r (New or Recapture?)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_pit_new (Enter New Pit Tag)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_pit_recap (Enter Recap Pit Tag)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_dna_q (DNA sample?)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_dna_info (Enter DNA Info)</td>
<td></td>
</tr>
<tr>
<td>sig_mea_q (Measurements taken?)</td>
<td>N/A</td>
</tr>
<tr>
<td>sig_ea (Ear (mm))</td>
<td>-98</td>
</tr>
<tr>
<td>sig_foot (Hind Foot (mm))</td>
<td>-98</td>
</tr>
<tr>
<td>sig_tail (Tail (mm))</td>
<td>-98</td>
</tr>
<tr>
<td>sig_gro_sep (Ground Type)</td>
<td></td>
</tr>
</tbody>
</table>
Exported Access
Finaled Data

SQL
Business Intelligence

Analyses
Questions