H1 – Hill Burrbuttercup (clay loam soil)

H2 – Hill Nosecone (sandy loam)

J1 – Jornada Taylor Well (clay loam)

J2 – Jornada Kerith (sand)

M1/M2 = monitoring station

At hill, 2 duplicates per monitoring station M1\_1, or M1\_2

Note on file format: Capital letters are not consistent

Decagon (moisture probes)

Probe 1 – crust (Cr) + control (C)

Probe 2 – no inoc (C) + polymer (P)

Probe 3 – high inoculum (H) + no habitat modification (C)

Probe 4 – high inoc (H) + shade (S)

Will give you times to remove for put in and take out time

CSV – header, then 2 columns (begin, end – including these times)

iButton

Individual files for RH and Temp for each treatment

P = no inoc (C) + polymer (P)

H = high inoc (H) + control (C)

HS = high inoc (H) + shade (S)

Summary data (make a table for what I want and how to format it):

Daily mean, daily mean high and low

Monthly mean, monthly mean high and low

Raw data with one output file – standardize by time intervals

SE/SD for all means

Share folder with Bo

look at matplotlib graph examples

Hill 1 Decagon

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Decagon data April-Oct 2013 | April 25, 2013 | 9:15AM | Oct 23, 2013 | 9:20AM |
| Hill Decagon Marc h2014 | Oct 24, 2013 | 8:15AM | March 19, 2014 | 8AM |
| Hill Decagon June 2014 | March 20, 2014 | 10AM | June 20, 2014 | 4PM |

Hill 1 iButton

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Hill iButtondata April-Oct 2013 | April 24, 2013 | 1:05PM | Oct 23, 2013 | 9:20AM |
| Hill iButton March 2014 | Oct 24, 2013 | 8:15AM | March 19, 2014 | 8AM |
| Hill iButton June 2014 | March 20, 2014 | 10AM | June 20, 2014 | 4PM |

Hill 2 Decagon

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Hill Decagon data April-Oct 2013 | April 25, 2013 | 9:15AM | Oct 23, 2013 | 3PM |
| Hill Decagon Marc h2014 | Oct 24, 2013 | 10:15AM | March 19, 2014 | 8AM |
| Hill Decagon June 2014 | March 20, 2014 | 10AM | June 20, 2014 | 4PM |
| Hill iButton June 2014 | March 20, 2014 | 10AM | June 20, 2014 | 4PM |

Hill 2 iButton

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Hill iButton data April-Oct 2013 | April 24, 2013 | 1:05PM | Oct 23, 2013 | 3PM |
| Hill iButton March 2014 | Oct 24, 2013 | 10:15AM | March 19, 2014 | 8AM |

Jornada 1 decagon

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Jornada Decagon March 2014 | Nov. 15, 2013 | 12PM | March 11, 2013 | 2PM |
| Jornada Decagon Sept 26, 2014 | March 12, 2014 | 10AM | Sept. 26, 2014 | 4PM |

Jornada 1 ibutton

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Jornada iButton March 2014 | Nov 15, 2014 | 9:15AM | March 11, 2014 | 1PM |
| Jornada iButton Sept 26, 2014 | March 12, 2014 | 10AM | Sept. 26, 2014 | 4PM |

Jornada 2 decagon

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Jornada Decagon March 2014 | Nov. 15, 2013 | 12PM | March 11, 2014 | 2PM |
| Jornada Decagon Sept 26, 2014 | March 12, 2014 | 10AM | Sept. 26, 2014 | 4PM |

Jornada 2 ibutton

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Start date | time | End date | time |
| Jornada iButton March 2014 | Nov 15, 2014 | 9:15AM | March 11, 2014 | 1PM |
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