## data homogenization processing summary and QC check results: $Stacy\_2015\_ssCZO\_Bull$ notes included with key file:

| source                           | Var_long   | var   | var_notes  |
|----------------------------------|--|---|--|
| location location                | Google Directory Network (e.g. LTER, CZO, DIRT, NutNet, etc)                       | network   | Stacy_2015_ssCZO_Bull<br>CZO                                       |
| location<br>location<br>location | Site code (e.g. LUQ) or name<br>Location name<br>Climate averaging period<br>Slope | site_code<br>location_name<br>clim_avg_yrs<br>slope | SSCZO<br>Bull Creek<br>for precip, MAT from 2004-07<br>range 15-25 |

## files processed:

| type             | filename                          |
|------------------|-----------------------------------|
| provided data    | Stacyetal_CN_updated_bull_a       |
| homogenized data | Stacyetal_CN_updated_bull_a_HMGZD |

## variable conversion

| source   | var       | Var_long  | given_unit | $target\_unit$ | factor | varNotes         |
|----------|-----------|---|------------|----------------|--------|------------------|
| location | map       | Mean Annual<br>Precipitation  | mm         | cm             | 10     | converted        |
| profile  | lyr_c_tot | Bulk Layer Total Carbon,<br>not acid treated to<br>remove inorganic C | %          | percent        |        | NOT<br>converted |
| profile  | lyr_n_tot | Bulk Layer Total<br>Nitrogen concentration                            | %          | percent        |        | NOT<br>converted |
| profile  | layer_bot | Layer Bottom  | cm         | cm             |        | NOT<br>converted |
| profile  | layer_top | Layer Top   | cm         | cm             |        | NOT<br>converted |

QC results: location data

location data checks passed

QC results: profile data, data range

profile data range checks passed

QC results: profile data, data type

profile data type checks passed