1. This complement of fields is contained in three separate tables - collecting event attribute (just depth fields), locality and geography (which is stored as a heirarchical tree).

2. We do not have a municipality field or distance\_above\_surface (how do these differ from elevation?) fields

3. Currently do not have any way of restricting codes to just country so they are entered for country and state. These could probably be removed through post-processing.

4. Geography GUIDs added as they are not assigned by default

5. Because there are collecting event attribute fields in the mapping it creates duplicate locality\_ids. This is due to depth (and elevation) fields being in the CE attribute table and localities being reused for collecting events but with different depth entries. Idiocyncracy of the Specify data model. Duplicate localities had to be removed in post-processing which also deletes some valuable depth data but is unavoidable at present.