**Draft of Community Table**

**Summary after feedback:**

The Community Table is designed for four purposes

* 1. To create a standardized and unique spelling for each community
  2. To create a table of administrative hierarchies to facilitate searches at higher levels
  3. To create a coordinate/altitude dataset to enable any user to find and map the community
  4. To create a database of the languages spoken in the community and the nature of each language (e.g., Primary, spoken by immigrants, a second regional/lingua franca language)
  5. To offer an open form text box for the input of any additional data about the community (e.g., linguistic, ecological situations). In addition to a text box, the individual may upload one or more documents related to the community (e.g., a published article on the community, a pdf/a file, etc.)

Please note that this data group/set is focused on the community that serves as the base for the information about the community. The linguistic situation is one key element. But there will also be a separate data set for language in which again the purpose is to facilitate searchers at differing taxonomic levels as well as provide flexibility for individualized discussion.

The purpose of this Community table is not to delimit the geographical/administrative area under community jurisdiction. This is not possible. However, I will suggest that when there are collections on community lands all these can be displayed as points on a map and, if possible, Symbiota/DEMCA can generate a "boundary" that would enclose all collection points.

In terms of character sets. I will ask Ben about ensuring the possibility of input in non-Roman characters. We want this capability even if as part of this project we cannot fully implement it.

**Revised Community Table description**

After a project is established (a process not yet covered), the authorized person/people will need to set up several "resources"

Personnel

**Community**

Language

Published resources

Archival resources

Herbarium/museum resources

**COMMUNITY (and superior administrative units)**

**Country (pull-down) State/Province Municipality/County Community**

Symbiota/DEMCA will include a list of geographic names based on the Getty Thesaurus of Geographic Names or a similar list. Though in several checked cases the spelling of the community was found to be correct, there are several shortcomings of the Getty Thesaurus:

The decimal latitude and longitude and altitude are not accurate representations of community center

The municipality is not listed above the community name, only state and country.

It will be recommended that Project Directors in entering or overseeing the entry of Community data will check the decimal latitude, decimal longitud, and altitude (meters) preferably in Google Earth.

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**LATITUDE, LONGITUDE, ALTITUDE**

Community location will be established by decimal coordinates and altitude in meters. Users will enter the data. Suggested precision of decimal coordinates is to 5 places. Longitudes for Latin America will always be negative and thus only negative values will be accepted as input. The checkbox for "Check on map" will take the decimal latitude and decimal longitude and go to this location on Google Earth to provide a check on accuracy of this data.

Decimal latitude Decimal longitude Altitude (meters)

check on map

**LANGUAGE**

Communities are associated with at least one autochthonous language and, for now, up to three. The languages associated with communities will be at the level of Glottocode (at the basic level of ISO 639-3).

Language 1 Language 2 Language 3

(primary language) Regional Regional

Immigrant Immigrant

Add language (to language table)

Textual description of local language situation

For input into Language 1, Language 2, or Language 3 the Symbiota/DEMCA program will only select languages that are entered in the Language Table (next document). The Glottocode for Language 1, Language 2 and Language 3 associated with any and all communities will only be accepted if this code is an accepted Glottocode number. Symbiota/DEMCA will incorporate the Glottocode data into its resources to facilitate both the rapid use of the codes and quick consultation of the Glottocode-ISO 639-3 correspondences.

NOTE: To adumbrate the next text on Language, the language table will not rely exclusively on Glottocode but will allow entry of information on "sublanguage" divisions or commentaries, when necessary, on disagreements with the Glottocode taxonomy.