Georeferencing Calculator Example

- Locality: 0.5 km N of Little mermaid, Copenhagen, DK
- Start with original coordinates for the mermaid: 55° 41' 34" N 12° 35' 56" E
- Use the Georeferencing Error Calculator to determine the final coordinates AND the uncertainty.
Georeferencing Error Calculator:

0.5 km N of Little mermaid, Copenhagen, DK

Step 3) Enter all of the parameters for the locality.

Coordinate Source: gazetteer
Coordinate System: degrees minutes seconds
Latitude: 55° 41' 34" N
Longitude: 12° 35' 56" E
Datum: (WGS84) World Geodetic System 1984
Coordinate Precision: nearest second
Offset Distance: 0.6 km
Extent of Named Place: 0.003
Distance Units: km
Distance Precision: 1/10 km
Direction: N

Decimal Latitude: 55.6981669
Decimal Longitude: 12.5991667
Maximum Error Distance: 0.543 km

Calculate
Capture georeferences in database or spreadsheet (we will use an Excel template for examples)

<table>
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<tr>
<th>locationID</th>
<th>locality</th>
<th>higher Geography</th>
<th>georeference Sources</th>
<th>geographic Datum</th>
<th>verbatim Coordinate System</th>
<th>decimal Latitude</th>
<th>decimal Longitude</th>
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<th>georeference Remarks</th>
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