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Supplementary information for

Design and characterisation of spatial units for monitoring global impacts of environmental factors on major crops and food security.

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The ZIP file contains ESRI Shapefiles for the global CropWatch Mapping and Reporting Units (MRUs). The definition and specifications of shapefiles, the *de facto* standard for GIS polygons can be downloaded from the Internet¹.

The following fields are defined:

1. ADM0_NAME

A name for the MRU polygons that includes the continent, e.g. AF, AM_N, AM_S etc.

Example: "CPSZ_AF_ZAF_MEDIT", i.e. Mediterranean South Africa (Cape province and surroundings)

2. Cname

The Chinese name of the polygons. Simplified Chinese fonts (e.g. GB-18030) must be enabled to visualise this field correctly.

Example: "巴西东北部", Brazilian Nordeste

3. Long_Name

An explicit name for each MRUs with spaces separating words

Example: "China Loess region"

4. Full_Name

Same as Long_name, but with spaces replaced by the underscore character (_)

Example: "America_northern_great_plains"

5. ADM0_code

The numbers of the MRUs prefixed by the letter C

Example: "C03"

6. New name

A space separated name suitable for reporting

Example: "Northern Great Plains"

1 <http://www.esri.com/library/whitepapers/pdfs/shapefile.pdf>