The digital global map of irrigation areas

October 2013

The map shows area equipped for irrigation in percentage of cell area. For the majority of countries the base year of statistics is in the period 2000 - 2008.


Stefan Siebert, Verena Henrich (Institute of Crop Science and Resource Conservation, University of Bonn, Germany) and Karen Frenken, Jacob Burke (Land and Water Division, Food and Agriculture Organization of the United Nations, Rome, Italy)
The digital global map of irrigation areas

October 2013

The maps show the percentage of area equipped for irrigation that is actually irrigated, irrigated with groundwater or irrigated with surface water. For the majority of countries the base year of statistics is in the period 2000 - 2008.


Stefan Siebert, Verena Henrich (Institute of Crop Science and Resource Conservation, University of Bonn, Germany) and Karen Frenken, Jacob Burke (Land and Water Division, Food and Agriculture Organization of the United Nations, Rome, Italy)

Projection: Robinson
Resolution: 5 arc-minutes
The maps show the subnational units for which irrigation statistics have been available (left) and the map quality marks assigned to each country (right) for area equipped for irrigation, area actually irrigated and the water source of irrigation. For the majority of countries the base year of statistics is in the period 2000 - 2008.

Map quality:
- No AEI
- Excellent
- Very good
- Good
- Fair
- Poor
- Very poor

Projection: Robinson
Resolution: 5 arc-minutes

Stefan Siebert, Verena Henrich (Institute of Crop Science and Resource Conservation, University of Bonn, Germany) and Karen Frenken, Jacob Burke (Land and Water Division, Food and Agriculture Organization of the United Nations, Rome, Italy)