

| No. | Question | Options | Guidance notes | Response |
|----------------------------|---|-----------|--|---|
| Description | | | | |
| 1.1 Author | | | | |
| 1.1a | Intellectual Property Right holder | | Provide name and address | |
| 1.2 Dataset | | | | |
| 1.2a | Title | | Provide a long (up to 120 characters) and short version (less than 32 characters) of the title. | Global Precipitation Climatology Centre (GPCC) |
| 1.2b | Description | | Provide 200-500 word description, highlighting the key distinguishing features of the dataset. This text will be used in the DDC entry. | x 0.25" resolution) based on data from 67,200 stations is used as background climatology for GPCC analyses. |
| Authority | | | | |
| 2.1 Use by the IPCC | | | | |
| 2.1a | Has the dataset been used in an IPCC Assessment or Special Report, e.g., in a figure or table or discussed in text? | Yes | List report name(s), table/figure/page number(s) | AR5 WG1 2.5.1 |
| 2.1b | Is dataset used in any other IPCC-related documents or materials? | Not Known | List document name(s), table/figure/page number(s) | |
| 2.2 Documentation | | | | |
| 2.2a | Is the dataset documented in detail in a peer-reviewed journal article or as a peer-reviewed dataset? | Yes | Provide full citation and list Thomson-Reuter impact factor (or other standard influence factors) for journal if available. | <p>"GPCC's new land surface precipitation climatology based on quality-controlled in situ data and its role in quantifying the global water cycle", U. Schneider, A. Becker, P. Finger, A. Meyer-Christoffer, M. Ziese, B. Rudolf, Global Precipitation Climatology Centre, Deutscher Wetterdienst, Offenbach, Germany, in Theoretical and Applied Climatology, DOI: http://dx.doi.org/10.1007/s00704-013-0860-x</p> <p>"A description of the global land-surface precipitation data products of the Global Precipitation Climatology Centre with sample applications including centennial (trend) analysis from 1901-present", A. Becker, P. Finger, A. Meyer-Christoffer, B. Rudolf, K. Schamm, U. Schneider, and M. Ziese, Global Precipitation Climatology Centre, Deutscher Wetterdienst, Offenbach, Germany, in Earth System Science Data, DOI: http://dx.doi.org/10.5194/essd-5-71-2013</p> |
| 2.2b | Is the dataset documented in detail in a peer-reviewed book chapter, report or technical document? | Not Known | Provide full citation. List type of peer review if known; list type of book, report, or document, e.g., if part of a series; provide evidence of credibility of authors or publisher (e.g., UN organization) | |
| 2.2c | Is the dataset documented in detail in a non-peer reviewed document, web site, or other resource? | Yes | Provide citation or links. Describe quality control or other review processes used (e.g., crowd sourcing); provide evidence of credibility of authors or publisher (e.g., UN organization) | gpcp.dwd.de |
| 2.2d | Has there been significant discussion of the dataset in the scientific literature? | Not Known | Provide citations to criticisms and responses where relevant. | |

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|--|--|-----------|--|---|
| 2.2e | Are the uncertainties associated with the data documented? | Not Known | Provide link(s) or reference(s) and indicate what sort of uncertainty information is provided? | |
| 2.3 Lineage | | | | |
| 2.3a | Is the dataset produced by or under the direction of a national or international body or group? | Yes | List scientific body or group | Deutscher Wetterdienst (DWD, National Meteorological Service of Germany) |
| Significance Relative to the IPCC Community | | | | |
| 3.1 Interest in the data | | | | |
| 3.1a | Has an IPCC Working Group or the TFI used or expressed an intention of using this data? | Yes | Indicate which group(s) and/or other body. Provide reference and quote relative passage. | AR5 WG1 2.3.1 |
| 3.1b | Have DDC users expressed interest in these data? | Not Known | Indicate numbers and/or types of users. Provide user metrics or examples of queries. | |
| 3.1c | Are there strong reasons for considering the data relevant to the DDC user community? | Yes | Give reasons, backed by references. References from gray literature should have accompanying justification, as for IPCC reports. | AR5 WG1 2.3.1 |
| 3.2 Uniqueness | | | | |
| 3.2 | Are other datasets available with the same or overlapping variables? | Not Known | Indicate other datasets and degree of overlap; provide links. | |
| Stability of Data and Data Provider | | | | |
| 4.1 Curation | | | | |
| 4.1a | Does the provider have a published data policy? | Not Known | Provide link or citation | |
| 4.1b | Does the provider have a succession plan for this dataset? | Not Known | List organization(s) with long-term responsibility for the dataset (e.g., government agency, library, archive); provide a link to the plan or other documentation of the agreement | |
| 4.1c | Is there an explicit funding model for the dataset or data provider? | Not Known | Indicate type (e.g., subscription-based, government-supported, submitter fees) and give link. | |
| Quality Control | | | | |
| 5.1 Meta-data and quality control | | | | |
| 5.1a | Does detailed meta-data exist for this data, in accordance with relevant national or international meta-data standards | Not known | Indicate relevant standards (e.g. NASA's Directory Interchange Format) and provide a link to the metadata. | |
| 5.1b | Is there a stated quality assurance process or procedure for the dataset? | Not known | Indicate if relevant quality assurance standards are met (e.g., ISO9000) and give links. | |
| 5.1c | Is there a regular validation or calibration process or procedure for the data? | Not Known | Indicate frequency and/or most recent date and give links | |
| 5.1d | Is technical/usage guidance available? | yes | Give links | http://www.dwd.de/bvbw/generator/DWDWWW/Content/Oeffentlichkeit/KU/KU4/KU42/en/Reports_Publications/GPCC_intro_products_2011.templateId=raw,property=publicationFile.pdf/GPCC_intro_products_2011.pdf |
| 5.2 Data updates and version control | | | | |
| 5.2a | Is the data subject to updates? | Yes | List frequency | irregular |

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|-----------------------------------|---|-----------|---|--|
| 5.2b | Is there a clear version control process and tracking of data provenance? | Not known | Describe version control and data provenance procedures | |
| 5.2c | Are previous versions of the dataset accessible? | Yes | List previous versions | |
| Accessibility | | | | |
| 6.1 Access requirements | | | | |
| 6.1a | Are the data available on-line for download? | All | Give links | ftp://ftp.dwd.de/pub/data/gpcc/html/fulldata_v6_doi_download.html For version 6 http://www.dwd.de/bvbw/appmanager/bvbw/dwdwwwDesk_top?_nfpb=true&_pageLabel=dwdwww_klima_umwelt_datenzentren_wzn&T12404518261141645246564gsbDocumentPath=Navigation%2FOeffentlichkeit%2FKlima_Umwelt%2FKlimadatenzentren%2FWZN%2FProduktzugriff%2Fdownload__node.html%3F__nnn%3Dtrue |
| 6.1b | Are data made available in one or more standard (preferably open) formats? | Yes | List the formats available (at least one standard format is required); | csv, zipped. |
| 6.1c | Are there restrictions (beyond user registration and acceptance of terms of use) on data use, re-dissemination, or reuse? | Not Known | If applicable, specify the type of restrictions and give relevant links | |
| 6.1d | Is the data available for free or for a charge? | Free | if applicable, give link to price structure | |
| 6.2 Additional information | | | | |
| 6.2a | Is user registration required or requested? | Neither | Give relevant links; | |
| 6.2b | Is attribution required or requested? | Not Known | Give relevant links; | |
| 6.2c | Are versions of the data available through open interfaces (e.g., OGC Web Services, REST, SOAP)? | Yes | List interfaces and give links for specifications | p/?_nfpb=true&_pageLabel=dwdwww_klima_umwelt_datenzentren_wzn&T12404518261141645246564gsbDocumentPath=Navigation%2FOeffentlichkeit%2FKlima_Umwelt%2FKlimadatenzentren%2FWZN%2FProduktzugriff%2Fdownload__node.html%3F__nnn%3Dtrue |
| 6.2d | Are levels of service (e.g., bandwidth, up time) adequate? | Not Known | Give links, e.g., to up time metrics | |
| 6.2e | Is user support available (e.g., help desk, frequently asked questions)? | Not known | List user support services and links | |
| 6.2f | Is documentation available in English? | Yes | Give links | http://www.dwd.de/bvbw/generator/DWDWWW/Content/Oeffentlichkeit/KU/KU4/KU42/en/Reports_Publications/GPCC_intro_products_2011.templateId=raw,property=publicationFile,pdf/GPCC_intro_products_2011.pdf |
| 6.2g | Is documentation available in other languages | No | List languages (with links) | |
| 6.2h | What is the spatial domain of the dataset | | Specify bounding latitudes and longitudes | |