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| | | | | | Some links of the Table don't work. Some datasets available through specific links are not included (e.g. AGCD: | Taken into account. A check of listed data sets and links has been |
| | | | | | https://data.gov.au/dataset/ds-bom-ANZCW0503900567/details?q= or | undertaken prior to FGD submission. |
| 71561 | 0 | | | | http://www.bom.gov.au/metadata/catalogue/19115/ANZCW0503900567), which do the criterium is to include or | |
| | | | | | not an specific link? A detailed review of the links should be don in order to include the available links and remove | |
| | | | | | or update the non-available. [Sixto Herrera, Spain] | |
| | | | | | It is recommended to increase coverage of observational data for SLCFs (Chapter 6); currently only MISR, MODIS, | Taken into account. Data sets are included in the annex if they |
| | | | | | and TOAR are included. This is in a sharp contrast with those from Chapter 5, where more than 30 observations | are included in FGD of the relevant chapter(s). |
| 29227 | 3 | 1 | 3 | 1 | (including those at points) are registered. Maybe better to mention gas satellite observations (GOME, SCIAMACHY, | |
| | | | | | GOME-2, OMI, IASI), network observations including EANET, SPARTAN, IMPROVE, EMEP, EPA, and some other key | |
| | | | | | ground stations. [Yugo Kanaya, Japan] | |
| | | | | | This list documents observational data sets used in working Group I in IPCC 6. This is very necessary to track where | Taken into account. Data sets are included in the annex if they |
| | | | | | the conclusions obtained in the assessment originally come from. Therefore, one may further judge the uncertainly | are included in FGD of the relevant chapter(s). Intercomparison of |
| | | | | | or confidence levels of the conclusions written in the scientific assessments. Furthermore, this Annex I also provide | data sets, where appropriate, falls within the remit of the |
| | | | | | an opportunity of inter-comparisons among the different datasets of observations. | individual chapters where those data sets are used. |
| 30035 | 3 | | 19 | | One suggestion is to add the contribution from China, especially for nearly 100-yr surface datasets, by using of | |
| | | | | | which the paper on 100-yr temperature cures in China have been published by the National climate Data Center, | |
| | | | | | China Meteorological Administration, Beijing, China (contact point: Yan Zhongwei, the institute of Atmospheric | |
| | | | | | Physics, Chinese Academy of Sciences, Beijing, China). [Yihui Ding, China] | |
| | | | | | | |
| | | | | | The paper had the observed temperature in the Arctic region (Jianbin Huang, Xiangdong Zhang, Qiyi Zhang, | Taken into account. Data sets are included in the annex if they |
| 2959 | 4 | 1 | 19 | 20 | Yanluan Lin, Mingju Hao, Yong Luo,Zongci Zhao, Yao Yao, Xin Chen, Lei Wang, Suping Nie, Yizhou Yin, Ying Xu and | are included in FGD of the relevant chapter(s). |
| 2555 | - | - | 15 | 20 | Jiansong Zhang, 2017, Recently amplified arctic warming has contributed to a continual global warming | |
| | | | | | trend, Nature Climate Change, 10.1038/s41558-017-0009-5) [Zong Ci Zhao, China] | |
| | | | | | Citation and link (where available): "Imaoka et al., 2010 https://gportal.jaxa.jp/gpr/?lang=en" should be cited | Taken into account. Citations have been updated where required |
| | | | | | instead of "Kummerow, 2015 https://lance.nsstc.nasa.gov/amsr2-science/data/level2/rainocean/". | prior to FGD. |
| | | | | | | |
| 79879 | 4 | 10 | 4 | 10 | Imaoka, K., Kachi, M., Fujii, H., Murakami, H., Hori, M., Ono, A., Igarashi, T., Nakagawa, K., Oki, T., Honda, Y., and | |
| | | | | | Shimoda, H. (2010) Global Change Observation Mission (GCOM) for Monitoring Carbon, Water Cycles, and Climate | |
| | | | | | Change, Proc. of the IEEE, 98, 717-732. [Shoichi Shige, Japan] | |
| | | | | | | |
| | | | | | Imaoka et al. (2010) is suitable for the AMSR2, instead of Kummerow et al. (2015), because the AMSR2 is the | Taken into account. Citations have been updated where required |
| | | | | | JAXA's sensor. AMSR2 data is available from "https://gportal.jaxa.jp/gpr/?lang=en". K. Imaoka, M. Kachi, H. Fujii, H. | prior to FGD. |
| 80535 | 4 | 10 | 4 | 10 | Murakami, M. Hori, A. Ono, T. Igarashi, K. Nakagawa, T. Oki, Y. Honda, and H. Shimoda:, "Global Change | |
| | | | | | Observation Mission (GCOM) for Monitoring Carbon, Water Cycles, and Climate Change," Proc. of the IEEE, IEEE, | |
| | | | | | Vol. 98, pp. 717-732, May 2010.https://ieeexplore.ieee.org/document/5446360 [Takuji Kubota, Japan] | |
| | | | | | | |
| 80537 | 4 | 11 | 4 | 11 | AMSR-E data is available from "https://gportal.jaxa.jp/gpr/?lang=en". [Takuji Kubota, Japan] | Taken into account. A check of listed data sets and links has been |
| | | | | | Add the reference for AIDC VC director data analysts Time D. Marsing C. Estado F. L. Olano, F. T. Ware, C. | undertaken prior to FGD submission. |
| | | | | | Add the reference for AIRS V6 climate data products: Tian, B., Manning, E., Fetzer, E. J., Olsen, E. T., Wong, S., | Taken into account. Data sets are included in the annex if they |
| 67572 | | | | | Subskillu, J., & Hedell, L. (2013), AIKS/AIKISO/HSB VEISIOLIS LEVELS Product user guide, available at | are included in FGD of the relevant chapter(s). |
| 0/5/5 | 4 | | 4 | | http://disc.sci.gsrc.nasa.gov/Aiks/documentation/v6_docs/. Tian, B., Fetzer, E. J., & Manning, E. M. (2019), The | |
| | | | | | Atmospheric Infrared Sounder Obs4MIPs Version 2 Data Set, Earth Space Sci., 6(2), 324-333, | |
| | | | | | nttps://doi.org/10.1029/2018ea000508 [Baijun Han, United States of America] | Talan into account Citations have been undeted where remained |
| 1 | | | | | The information on COSMO-PEAG and COSMO-PEAG which are of different length. The information of COSMO, instead of COSMOS, 2) | Taken into account. Citations have been updated where required |
| 1 | | | | | I wo versions exist: COSIMO-READ and COSIMO-REAZ, which are of different length. The given reference Wahl et al. | prior to FGD. |
| 104807 | 6 | 27 | 6 | 30 | IS a description of COSMO-REA2, which covers the period 2007 to 2013 (at 2 km for Central Europe). // COSMO- | |
| 1 | | | | | READ COVERS 1995-2019 and is described in https://doi.org/10.1002/qj.2486 (Bollmeyer et al.). The link for data | |
| 1 | | | | | access for COSINIO-READ IS: https://opendata.dwd.de/climate_environment/REA/ [Frank Kaspar, Germany] | |
| 20057 | 0 | 0 | 0 | 0 | Lwould say EPA Interim like EPA 40 is available 2 hourly [Enderine Comp. Halv] | Accorted Listing corrected |
| 39037 | 0 | U | 0 | U | I WOULD SAY ERA-THEFTIN, THE ERA-40, IS AVAILABLE S-THOUTY. [FEUELICU SETVA, Italy] | Accepted Listing corrected |
| 39059 | 8 | 0 | 8 | 0 | Enverning Land does not have obver tical levers (while this is the case for ERA-Interning [rederico serva, Italy] | Accepted. Listing corrected. |

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| 363 | 8 | 0 | 8 | 70 | ESA CCI greenhouse gasses (GHG) data sets have been used (e.g., citations Houweling et al., 2015; Reuter et al., 2017; Palmer et al., 2019) but this information is missing in the table. Please add a line with this content: Name: ESA CCI GHG Version: L2 Type: Remote sensing Resolution: Satellite footprint sampling (spatial: SCIAMACHY: 50 km; GOSAT: 10 km) Chapter: 5 Time period: 2003-2015 Citation & link: Buchwitz et al., 2015; http://cci.esa.int/ghg Reference: Buchwitz et al., 2015; Buchwitz, M., M. Reuter, O. Schneising, H. Boesch, S. Guerlet, B. Dils, I. Aben, R. Armante, P. Bergamaschi, T. Blumenstock, H. Bovensmann, D. Brunner, B. Buchmann, J. P. Burrows, A. Butz, A. Chedin, F. Chevallier, C. D. Crevoisier, N. M. Deutscher, C. Frankenberg, F. Hase, O. P. Hasekamp, J. Heymann, T. Kaminski, A. Laeng, G. Lichtenberg, M. De Maziere, S. Noel, J. Notholt, J. Orphal, C. Popp, R. Parker, M. Scholze, R. Sussmann, G. P. Stiller, T. Warneke, C. Zehner, A. Bril, D. Crisp, D. W. T. Griffith, A. Kuze, C. ODell, S. Oshchepkov, V. Sherlock, H. Suto, P. Wennberg, D. Wunch, T. Yokota, Y. Yoshida, The Greenhouse Gas Climate Change Initiative (GHG-CCI): comparison and quality assessment of near-surface-sensitive satellite-derived CO2 and CH4 global data sets, Remote Sensing of Environment, 162, 344-362, doi:10.1016/j.rse.2013.04.024, 2015. [Michael Buchwitz, Germany] | Taken into account. Data sets are included in the annex if they are included in FGD of the relevant chapter(s). |
| 82841 | 8 | 1 | 8 | 1 | The ESA CCI Sea State dataset V1 that I suggest to mention in Chapter 9 can be included in this Annex. The required information are: Name : ESA CCI Sea State Version : V1.1 Type : Remote sensing Resolution (time and space) : Monthly, 1x1° Time period : 1992-2018 Citation and link (where available) : Dodet et al. 2020 ftp://anon-ftp.ceda.ac.uk/neodc/esacci/sea_state/data/v1.1_release/l4/v1.1/ Dodet, G., Piolle, JF., Quilfen, Y., Abdalla, S., Accensi, M., Ardhuin, F., Ash, E., Bidlot, JR., Gommenginger, C., Marechal, G., Passaro, M., Quartly, G., Stopa, J., Timmermans, B., Young, I., Cipollini, P., Donlon, C., 2020. The Sea State CCI dataset v1: towards a Sea State Climate Data Record based on satellite observations. Earth System Science Data Discussions 1–28. https://doi.org/10.5194/essd-2019-253 [Guillaume Dodet, France] | Taken into account. Data sets are included in the annex if they are included in FGD of the relevant chapter(s). |
| 17915 | 8 | 15 | 8 | 15 | Time period: 1995-2019. There is a more updated article you can include for pH data in ESTOC: Santana-Casiano, J. M. and González- Dávila, M. 2015. Ocean acidification in the Canary Current Large Marine Ecosystem. In: Oceanographic and biological features in the Canary Current Large Marine Ecosystem. Valdés, L. and Déniz-González, I. (eds). IOC-UNESCO, Paris. IOC Technical Series, No. 115, pp. 343-349. URI: http://hdl.handle.net/1834/9200. Also the web page for the data is not available anymore, new web page is http://siboy.plocan.eu/buoy/ESTOC. Data from 1995-2010 are available in PANGEA (see e.g. https://doi.pangaea.de/10.1594/PANGAEA.856616) [Patricia Lopez Garcia, United Kingdom (of Great Britain and Northern Ireland]] | Taken into account. Citations have been updated where required prior to FGD. |
| 108969 | 9 | 18 | 9 | 18 | Link to GPCC dataset is outdated. Perferred way of referencing the dataset is the Digital Object Identifier (DOI): https://dx.doi.org/10.5676/DWD_GPCC/FD_M_V2018_025 [Frank Kaspar, Germany] | Taken into account. DOIs/persistent links have been included if available. |
| 108967 | 9 | 26 | 9 | 27 | Two entries for GISTEMP should be merged. [Frank Kaspar, Germany] | Rejected. These entries are for different versions of GISTEMP used in SOD by different chapters. FGD entries reflect the data set versions used in EGD |
| 54865 | 9 | | 9 | | The reference for GOSAT XCH4 observations (Yoshida et al. 2011) is somewhat outdated and does not correspond to the current version of the dataset as presented at the companion link provided as a reference. The actual data more closely correspond to Yoshida et al. (2013), which is available at this open access address: https://www.atmos-meas-tech.net/6/1533/2013/ [Nancy Hamzawi Canada] | Taken into account. Citations have been updated where required prior to FGD. |

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| 79195 | 10 | 2 | 10 | 3 | Following dataset should be included in the list. Name: Global Precipitation Measurements (GPM) Dual-frequency Precipitation Radar (DPR), Version: 6.0, Type: Remote sensing, Resolution: Orbital, 5km horizontal, 250m vertical, Chapter: 10, 11, Time Period: 2014-2019, Citation: Iguchi T. , 2020: Dual-Frequency Precipitation Radar (DPR) on the Global Precipitation Measurement (GPM) Mission's Core Observatory. In: Levizzani V., Kidd C., Kirschbaum D., Kummerow C., Nakamura K., Turk F. (eds) Satellite Precipitation Measurement. Advances in Global Change Research, vol 67. Springer, Cham, https://doi.org/10.1007/978-3-030-24568-9_11 https://gportal.jaxa.jp/gpr/?lang=en https://storm.pps.eosdis.nasa.gov/storm/ [Yukari Takayabu, Japan] | Taken into account. Data sets have been included in the annex if they are included in FGD of the relevant chapter(s). |
| 79201 | 10 | 2 | 10 | 3 | Following dataset should be included in the list. Name: GPM Spectral Latent Heating (GPM SLH), Version: 6.0, Type: Remote sensing, Resolution: Orbital, 5km horizontal, 250m vertical, Chapter: 2, 10, Time Period: 2014-2019, Citation: Takayabu Y.N., Tao WK. (2020) Latent Heating Retrievals from Satellite Observations. In: Levizzani V., Kidd C., Kirschbaum D., Kummerow C., Nakamura K., Turk F. (eds) Satellite Precipitation Measurement. Advances in Global Change Research, vol 69. Springer, Cham. https://doi.org/10.1007/978-3-030-35798-6_22 https://gportal.jaxa.jp/gpr/?lang=en https://storm.pps.eosdis.nasa.gov/storm/ [Yukari Takayabu, Japan] | Taken into account. Data sets have been included in the annex if they are included in FGD of the relevant chapter(s). |
| 79197 | 10 | 7 | 10 | 8 | Following dataset should be included in the list. Name: Global Satellite Mapping of Precipitation (GSMaP), Version 6, Type: Remote sensing, Resolution: 1-hourly, 0.1deg x 0.1deg, Chapter: 2,10, Time Period: 2000-2020, Citation: T. Kubota, K. Aonashi, T. Ushio, S. Shige, Y. N. Takayabu, M. Kachi, Y. Arai, T. Tashima, T. Masaki, N. Kawamoto, T. Mega, M. K. Yamamoto, A. Hamada, M. Yamaji, G. Liu and R. Oki (2020) Global Satellite Mapping of Precipitation (GSMaP) Products in the GPM Era. In: Levizzani V., Kidd C., Kirschbaum D., Kummerow C., Nakamura K., Turk F. (eds) Satellite Precipitation Measurement. Advances in Global Change Research, vol 67. Springer, Cham. https://doi.org/10.1007/978-3-030-24568-9_20 https://sharaku.eorc.jaxa.jp/GSMaP/index.htm [Yukari Takayabu, Japan] | Taken into account. Data sets have been included in the annex if they are included in FGD of the relevant chapter(s). |
| 79881 | 10 | | 10 | | The following dataset should be included. Name: Global Precipitation Measurements (GPM) Dual-frequency Precipitation Radar (DPR) Version: 6.0 Type: Remote sensing Resolution: Instantaneous, 5km Chapter: 10, 11 Time Period: 2014-2019 Citation and link (where available): Iguchi, 2000 https://gportal.jaxa.jp/gpr/?lang=en https://storm.pps.eosdis.nasa.gov/storm/ Iguchi T. (2020). Dual-Frequency Precipitation Radar (DPR) on the Global Precipitation Measurement (GPM) Mission's Core Observatory. In: Levizzani V., Kidd C., Kirschbaum D., Kummerow C., Nakamura K., Turk F. (eds) Satellite Precipitation Measurement. Advances in Global Change Research, vol 67. Springer, Cham, 183-192, https://doi.org/10.1007/978-3-030-24568-9 11. [Shoichi Shige, Japan] | Taken into account. Data sets have been included in the annex if they are included in FGD of the relevant chapter(s). |

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| | | | | | Name: Global Satellite Mapping of Precipitation (GSMaP) | |
| | | | | | Version: 6 | |
| | | | | | Type: Remote sensing | |
| | | | | | Resolution: 1-hourly, 0.1° x 0.1° | |
| | | | | | Chapter: 2,10 | |
| | | | | | Time Period: 1997-2019 | |
| 79883 | 10 | | 10 | | Citation and link (where available): Kubota et al. (2020) https://sharaku.eorc.jaxa.jp/GSMaP/index.htm | |
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| | | | | | Mega, M. K. Yamamoto, A. Hamada, M. Yamaji, G. Liu and R. Oki (2020). Global Satellite Mapping of Precipitation | |
| | | | | | (GSMaP) Products in the GPM Era. In: Levizzani V., Kidd C., Kirschbaum D., Kummerow C., Nakamura K., Turk F. | |
| | | | | | (eds) Satellite Precipitation Measurement. Advances in Global Change Research, vol 67. | |
| | | | | | Springer, Cham, 355-373, https://doi.org/10.1007/978-3-030-24568-9 20 [Shoichi Shige, Japan] | |
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| | | | | | | they are included in FGD of the relevant chapter(s). |
| | | | | | Name: GPM Spectral Latent Heating (GPM SLH) | |
| | | | | | Version: 6.0 | |
| | | | | | Type: Remote sensing | |
| | | | | | Resolution: Instatneous, 5km | |
| | | | | | Chapter: 2, 10 | |
| 79885 | 10 | | 10 | | Time Period: 2014-2019 | |
| | | | | | Citation and link (where available): Takayabu and Tao, 2020 https://gportal.jaxa.jp/gpr/?lang=en | |
| | | | | | https://storm.pps.eosdis.nasa.gov/storm/ | |
| | | | | | | |
| | | | | | Takayabu Y.N., Tao WK. (2020). Latent Heating Retrievals from Satellite Observations. In: Levizzani V., Kidd C., | |
| | | | | | Kirschbaum D., Kummerow C., Nakamura K., Turk F. (eds) Satellite Precipitation Measurement. Advances in Global | |
| | | | | | Change Research, vol 69. Springer, Cham, 897-915, https://doi.org/10.1007/978-3-030-35798-6_22. [Shoichi Shige, | |
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| | | | | | Type: Remote sensing | |
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| 80539 | 10 | | 10 | | Time Period: 2014-2019 | |
| 00555 | 10 | | 10 | | Citation and link (where available): lauchi 2000 https://aportal.iava.in/apr/?lana-en | |
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| 1 | | | | | https://doi.org/10.1007/978-3-030-24568-9_11. [Takuji Kubota, Japan] | |

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| Image: State of the state | | | | | | Iguchi, T., Kozu, T., Kwiatkowski, J, Meneghini, R., Awaka, J., and Okamoto, K. (2009). Uncertainties in the rain | |
| Image: Constraint of the state of the s | | | | | | profiling algorithm for the TRMM precipitation radar. J. Meteorol. Soc. Japan, 87A, 1–30, doi:10.2151/jmsj.87A.1. | |
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| https://pps.gstc.nasa.gov/ppsdocuments.html#version7 [Moeka Yamaji, Japan] | 45009 | 18 | 5 | 18 | 5 | https://gpm.nasa.gov/data-access/downloads/trmm | |
| | | | | | | nttps://pps.gsrc.nasa.gov/ppsdocuments.html#version / [Moeka Yamaji, Japan] | |

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| | | | | | Resolution: "Daily" should be "Instantaneous". | Taken into account. Details have been corrected. Citations have |
| | | | | | Citation and link (where available): "Kummerow et al., 2015" should be cited instead of "Stocker et al., 2018". | been updated prior to FGD. |
| | | | | | | |
| | | | | | Kummerow, C., Randel, D. L., Kulie, M., Wang, NY., Ferraro, R., Munchak, S. J., and Petkovic, V., (2015). The | |
| 79889 | 18 | 6 | 18 | 6 | evolution of the Goddard profiling algorithm to a fully parametric scheme. J. Atmos. Oceanic Technol., 32, | |
| | | | | | 2265–2280. doi:10.1175/ | |
| | | | | | ITECH-D-15-0039 1 [Shoichi Shige Japan] | |
| | | | | | | |
| | | | | | GPROF should have the version number. "Version is GPROF" is not correct. | Accepted. Listing corrected. |
| 45011 | 18 | 6 | 18 | 6 | https://gpm.nasa.gov/data-news/trmm-level-2-level-3-gprof-processing-announcement [Moeka Yamaji, Japan] | |
| | | | | | | |
| | | | | | Name: "TRMM Microwave Imager (TRMM 3B42)" should be "TRMM Multi-satellite Preciptiation Analysis (TMPA)". | Taken into account. Details have been corrected. Citations have |
| | | | | | Citation and link (where available): "Huffman et al., 2007" should be cited insetad of "Liu et al., 2012b". | been updated prior to FGD. |
| | | | | | | |
| 70901 | 10 | 7 | 10 | 7 | Huffman, G. J., et al. (2007). The TRMM Multisatellite Precipitation Analysis (TMPA): Quasi-global, multiyear, | |
| /9891 | 10 | / | 10 | / | combined-sensor precipitation estimates at fine scales. J. Hydrometeor., 8, 38–55, doi:10.1175/JHM560.1. [Shoichi | |
| | | | | | Shige, Japan] | |
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| 45013 | 18 | 7 | 18 | 7 | TMI should have the version number. "Version is TMI" is not correct. [Moeka Yamaji, Japan] | Accepted. Listing corrected. |
| | | | | | Name: "Tropical Rainfall Measuring Mission Precipitation Radar (TRMM PR)" would be "TRMM Precipitation Radar | Taken into account. Details have been corrected. Citations have |
| | | | | | 2A25" | been updated prior to FGD. |
| | | | | | Reolution: "Monthly, 0.5" x 0.5" should be "Instantaneous, 5 km" | |
| | | | | | Chapter: "8" should be "8, 10, 11" | |
| 79893 | 18 | 8 | 18 | 8 | Citation and link (where available): "Iguchi et al., 2009 https://gportal.jaxa.jp/gpr/?lang=en | |
| | - | - | | - | https://storm.pps.eosdis.nasa.gov/storm/" should be cited instead of "Haddad et al., 1997". | |
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| | | | | | Iguchi, I., Kozu, I., Kwiatkowski, J., Meneghini, R., Awaka, J., and Okamoto, K. (2009). Uncertainties in the rain | |
| | | | | | profiling algorithm for the TRMM precipitation radar. J. Meteorol. Soc. Japan, 8/A, 1–30, doi:10.2151/jmsj.8/A.1. | |
| | | | | | [SNOICHI Shige, Japan] | Talvas into a second. Dataila have been assured at Citations have |
| 45015 | 18 | 8 | 18 | 8 | 3642 IS TRIMI Multi-satellite Precipitation Analysis (TMPA), not TRIMIN Microwave Imager (3642). Humman et | have undeted prior to ECD |
| | | | | - | al. (2007) shoud be cited. https://doi.org/10.1175/HWIS60.1 [Woeka Yamaji, Japan] | Deen updated prior to FGD. |
| | | | | | Which version of Tropical Rainian Weasuring Wission Precipitation Radar 2025" and refer the lauchi 2000 and | hoop undeted prior to CCD |
| 45017 | 10 | 0 | 10 | 0 | it may be SA25, and can be merged into row 5. Trivini Precipitation radar SA25, and refer the iguchi 2000 and | been updated prior to FGD. |
| 43017 | 10 | 9 | 10 | 5 | 2009. Haddad at al. (1997) is old (before the launch) | |
| | | | | | Indudad et al. (1997) is old (berole the faulter). | |
| | | | | | Following dataset should be included in the list. Name: Tronical Painfall Measuring Mission (TPMM) Precipitation | Taken into account. Data sets have been included in the annex if |
| | | | | | Polor / PP 2025 Version: 7.0 Type: Pemete concing Pecelution: Orbital Eke berizontal 250m vertical Chanter: | they are included in ECD of the relevant chapter(s) |
| 70103 | 18 | ٩ | 18 | 10 | 10. 11. Time Deriod: 1997-2014. Citation and Link: Jauchi et al. 2000: Pain profiling algorithm for the TPMM | they are included in FGD of the relevant chapter(s). |
| 75155 | 10 | 5 | 10 | 10 | Procinitation Padar Appl Meteorol 20, 2022–2052, https://goortal.iova.in/gor/2lang-on | |
| | | | | | https://storm.pps.eosdis.paca.gov/storm/[Vukari Takavabu_Japan] | |
| | | | | | Following dataset should be included in the list Name: TRMM Spectral Latent Heating (TRMM SLH) Version: 7.0 | Taken into account. Data sets have been included in the annex if |
| | | | | | Type: Remote sensing, Resolution: Orbital, 5km horizontal, 9 layers in tronosphere, Chanter: 2, 10, Time Period: | they are included in EGD of the relevant chapter(s) |
| 1 | | | | | 1997-2014 Citation: Shige S. Y.N. Takavabu, WK. Tao, and CI. Shie. 2007: Spectral retrieval of latent heating | and are more and the of the relevant endplet(3). |
| 79199 | 18 | 9 | 18 | 10 | nofiles from TRMM PR data. Part II: Algorithm improvement and heating estimates over tropical ocean regions. | |
| 1 | | | | | Appl Meteor Climatol 46 1098-1124 https://gnortal.jaxa.in/gnr/?lang=en | |
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| | | | | | Type: Remote sensing | |
| | | | | | Resolution: Orbital, 5km | |
| 79895 | 18 | | 18 | | Chapter: 2, 10 Time Deviation 1007, 2014 | |
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| | | | | | PR data. Part II: Algorithm improvement and heating estimates over tropical ocean regions. J. Appl. Meteor. | |
| | | | | | Climatol., 46, 1098-1124. [Shoichi Shige, Japan] | Talaa inta aaaante Data arte barre barre induded in the annew if |
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| | | | | | Type: Remote sensing | |
| | | | | | Resolution: Orbital, 5km | |
| 80545 | 18 | | 18 | | Chapter: 2, 10 | |
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| | | | | | Shige, S., Y. N. Takayabu, WK. Tao, and CL. Shie, 2007: Spectral retrieval of latent heating profiles from TRMM | |
| | | | | | PR data. Part II: Algorithm improvement and heating estimates over tropical ocean regions. J. Appl. Meteor. | |
| | | | | | Climatol., 46, 1098-1124. [Takuji Kubota, Japan] | |
| 45019 | 23 | 26 | 23 | 27 | "The TRMM 'Day-1' Radar/Radiometer" is erroneous. "The TRMM 'Day-1' Radar/Radiometer " is | Accepted. Listing corrected. |
| | | | | | COFFECT. [NIOEKA Yamaji, Japan] 10th row of the table in page 19 - The first collum shows only Brazil (Yavier). I suggest the floowing text "Brazil | Accepted Listing corrected |
| 84087 | 191 | 10 | 19 | 19 | Gridded Met Data from 1980-2013" (Xavier) [Marco Tulio Cabral, Brazil] | Accepted. Listing corrected. |
| | | | | | Thank you for this first version for Annex II. Could it be possible to highlight novel datasets compared to AR5, or | Taken into account. The annex is now linked to chapters at the |
| | | | | | major changes to datasets compared to AR5, in the Introduction? Please also make sure that the Annex is cited in | section level. There are too many new data sets to highlight in |
| 116795 | | | | | relevant chapters (provide guidance). It would also be good if there would be links to specific eleemnts of chapters | this annex and highlighting new data which is particularly |
| | | | | | using the datasets (corresponding tables, figures). [Valerie Masson-Delmotte, France] | significant for an individual chapter is the role of that chapter. |
| 111165 | | | | | Table Atlas.A.1 lists observational datasets for North, West and Central Asia. Some of them are absent in the | Taken into account. Data sets are included in the annex if they |
| 111105 | | | | | Annex I [Volodymyr Osadchy, Ukraine] | are included in FGD of the relevant chapter(s). |
| 116797 | | | | | It would also be good if there would be links to specific eleemnts of chapters using the datasets (corresponding tables, figures). [Valerie Masson-Delmotte, France] | Taken into account. The annex is now linked to chapters at the section level. |
| 45.00 | | | | | Same with the suggestion for Chapter 2. [Qingxiang Ll, China] | Unclassifiable. This appears to refer to a Chapter 2 comment |
| 4569 | | | | | | which is addressed there. |
| | | | | | There is another China Global Precipitation dataset (CGP) has been released in 2016 by CMA. And the global | Taken into account. Data sets are included in the annex if they |
| | | | | | precipitation change trend based on CGP is consistent with GPCC and GHCN (Yang et al, 2016). However, it is a nitu that it has not been undeted during recent upper. But I suggest to include it in the Appen. I | are included in FGD of the relevant chapter(s). |
| 4571 | | | | | pity that it has not been updated during recent years. But I suggest to include it in the Annex_1. | |
| 1071 | | | | | Yang S. W Xu, Y Xu, Q Li, 2016. Development of a global historic monthly mean precipitation dataset. J. Meteor. | |
| | | | | | Res., 30(2), 217–231, doi: 10.1007/s13351-016-5112-4. [Qingxiang Ll, China] | |
| | | | | | | |
| | | | | | I ne links to data sources given are improving the transparency of the results. As the printed version of the AK6 will be available on the long-term it would be even better to have persistent links, e.g. via DDc or DCIs, and ideally | Taken into account. DUIS/persistent links are included if available. |
| 5089 | | | | | persistent access to the data via these links/PIDs. A data reference would comply to the author guidelines, which | |
| 2.505 | | | | | were signed by many publishers http://www.copdess.org/enabling-fair-data-project/author-guidelines/). [Martina | |
| | | | | | Stockhause, Germany] | |