Extract data between latitudes 6ºN and 12ºS and longitudes 28ºE and 42ºE

Missing data fill with mean

Interpolate where necessary

Common Calendar type

Precipitation variable match

Long and latitude are aligned

Date type

*regrid to a common grid*

CCCma CnESM5 ssp585

<http://esgf-data04.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/ScenarioMIP/CCCma/CanESM5/ssp585/r1i1p1f1/Amon/pr/gn/v20190429/pr_Amon_CanESM5_ssp585_r1i1p1f1_gn_201501-210012.nc>

CCCma CnESM5 Historical

<http://esgf-data04.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/CMIP/CCCma/CanESM5/historical/r1i1p1f1/Amon/pr/gn/v20190429/pr_Amon_CanESM5_historical_r1i1p1f1_gn_185001-201412.nc>

CSIRO-ARCCSS/ACCESS-CM2 Historical

<http://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/CMIP/CSIRO-ARCCSS/ACCESS-CM2/historical/r1i1p1f1/Amon/pr/gn/v20191108/pr_Amon_ACCESS-CM2_historical_r1i1p1f1_gn_185001-201412.nc>

CSIRO-ARCCSS/ACCESS-CM2 ssp585

<https://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/ScenarioMIP/CSIRO-ARCCSS/ACCESS-CM2/ssp585/r1i1p1f1/Amon/pr/gn/v20210317/pr_Amon_ACCESS-CM2_ssp585_r1i1p1f1_gn_201501-210012.nc>

CSIRO-ARCCSS/ACCESS-ESM1-5 ssp585

<https://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/ScenarioMIP/CSIRO/ACCESS-ESM1-5/ssp585/r1i1p1f1/Amon/pr/gn/v20210318/pr_Amon_ACCESS-ESM1-5_ssp585_r1i1p1f1_gn_201501-210012.nc>

CSIRO-ARCCSS/ACCESS-ESM1-5 Historical

<http://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/CMIP/CSIRO/ACCESS-ESM1-5/historical/r1i1p1f1/Amon/pr/gn/v20191115/pr_Amon_ACCESS-ESM1-5_historical_r1i1p1f1_gn_185001-201412.nc>

NCAR/CESM2-WACCM Historical

<http://aims3.llnl.gov/thredds/dodsC/css03_data/CMIP6/CMIP/NCAR/CESM2-WACCM/historical/r1i1p1f1/Amon/pr/gn/v20190415/pr_Amon_CESM2-WACCM_historical_r1i1p1f1_gn_185001-201412.nc>

NCAR/CESM2-WACCM ssp585

<http://esgf-data.ucar.edu/thredds/dodsC/esg_dataroot/CMIP6/ScenarioMIP/NCAR/CESM2-WACCM/ssp585/r1i1p1f1/Amon/pr/gn/v20200702/pr_Amon_CESM2-WACCM_ssp585_r1i1p1f1_gn_201501-210012.nc>

CMCC-CM2-SR5/ssp585

<https://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/ScenarioMIP/CMCC/CMCC-CM2-SR5/ssp585/r1i1p1f1/Amon/pr/gn/v20200622/pr_Amon_CMCC-CM2-SR5_ssp585_r1i1p1f1_gn_201501-210012.nc>

CMCC-CM2-SR5 Historical

<http://esgf-data04.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/CMIP/CMCC/CMCC-CM2-SR5/historical/r1i1p1f1/Amon/pr/gn/v20200616/pr_Amon_CMCC-CM2-SR5_historical_r1i1p1f1_gn_185001-201412.nc>

CAS/FGOALS-f3-L ssp585

<http://esg.lasg.ac.cn/thredds/dodsC/esg_dataroot/CMIP6/ScenarioMIP/CAS/FGOALS-f3-L/ssp585/r1i1p1f1/Amon/pr/gr/v20191013/pr_Amon_FGOALS-f3-L_ssp585_r1i1p1f1_gr_201501-210012.nc>

CAS/FGOALS-f3-L Historical

<http://esg.lasg.ac.cn/thredds/dodsC/esg_dataroot/CMIP6/CMIP/CAS/FGOALS-f3-L/historical/r1i1p1f1/Amon/pr/gr/v20190927/pr_Amon_FGOALS-f3-L_historical_r1i1p1f1_gr_185001-201412.nc>

MRI-ESM2-0 historical

<http://aims3.llnl.gov/thredds/dodsC/css03_data/CMIP6/CMIP/MRI/MRI-ESM2-0/historical/r1i1p1f1/Amon/pr/gn/v20190222/pr_Amon_MRI-ESM2-0_historical_r1i1p1f1_gn_185001-201412.nc>

MRI-ESM2-0 ssp585

<http://esgf-data03.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/ScenarioMIP/MRI/MRI-ESM2-0/ssp585/r1i1p1f1/Amon/pr/gn/v20191108/pr_Amon_MRI-ESM2-0_ssp585_r1i1p1f1_gn_201501-210012.nc>

BCC-CSM2-MR/ssp585

<http://esgf3.dkrz.de/thredds/dodsC/cmip6/ScenarioMIP/BCC/BCC-CSM2-MR/ssp585/r1i1p1f1/Amon/pr/gn/v20190314/pr_Amon_BCC-CSM2-MR_ssp585_r1i1p1f1_gn_201501-210012.nc>

BCC-CSM2-MR Historical

<https://esgf.ceda.ac.uk/thredds/dodsC/esg_cmip6/CMIP6/CMIP/BCC/BCC-CSM2-MR/historical/r1i1p1f1/Amon/pr/gn/v20181126/pr_Amon_BCC-CSM2-MR_historical_r1i1p1f1_gn_185001-201412.nc>

MIROC/MIROC6/ssp585

<http://esgf-data1.llnl.gov/thredds/dodsC/css03_data/CMIP6/ScenarioMIP/IPSL/IPSL-CM6A-LR/ssp585/r1i1p1f1/Amon/pr/gr/v20190903/pr_Amon_IPSL-CM6A-LR_ssp585_r1i1p1f1_gr_201501-210012.nc>

MIROC/MIROC6 Historical

<http://esgf-data02.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/CMIP/MIROC/MIROC6/historical/r1i1p1f1/Amon/pr/gn/v20181212/pr_Amon_MIROC6_historical_r1i1p1f1_gn_185001-194912.nc>

<http://esgf-data04.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/CMIP/IPSL/IPSL-CM6A-LR/historical/r1i1p1f1/Amon/pr/gr/v20180803/pr_Amon_IPSL-CM6A-LR_historical_r1i1p1f1_gr_185001-201412.nc>

IPSL-CM6A-LR ssp585

<http://esgf-data02.diasjp.net/thredds/dodsC/esg_dataroot/CMIP6/ScenarioMIP/MIROC/MIROC6/ssp585/r1i1p1f1/Amon/pr/gn/v20190627/pr_Amon_MIROC6_ssp585_r1i1p1f1_gn_201501-210012.nc>

<https://esgf.ceda.ac.uk/thredds/dodsC/esg_cmip6/CMIP6/ScenarioMIP/IPSL/IPSL-CM6A-LR/ssp585/r1i1p1f1/Amon/pr/gr/v20190903/pr_Amon_IPSL-CM6A-LR_ssp585_r1i1p1f1_gr_210101-230012.nc>

IPSL-CM6A-LR- Historical

<https://esgf.ceda.ac.uk/thredds/dodsC/esg_cmip6/CMIP6/CMIP/IPSL/IPSL-CM6A-LR/historical/r1i1p1f1/Amon/pr/gr/v20180803/pr_Amon_IPSL-CM6A-LR_historical_r1i1p1f1_gr_185001-201412.nc>

*NESM3*

*NorESM2-LM*

*NorESM2-MM*