Geoscientific
Model Development

Supplement of

Climate model downscaling in central Asia: a dynamical and a neural network approach

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List of CMIP6 simulations used

SSP126 (158 simulations)

['CAMS-CSM1-0_CAMS_r2i1p1f1_gn_ssp126', 'CESM2-WACCM_NCAR_r1i1p1f1_gn_ssp126', 'CMCC-CM2-SR5_CMCC_r1i1p1f1_gn_ssp126', 'CMCC-ESM2_CMCC_r1i1p1f1_gn_ssp126', 'CNRM-CM6-1_CNRM-CERFACS_r1i1p1f2_gr_ssp126', 'CNRM-ESM2-1_CNRM-CERFACS_r1i1p1f2_gr_ssp126', 'CanESM5_CCCma_r10i1p1f1_gn_ssp126', 'CanESM5_CCCma_r10i1p2f1_gn_ssp126', 'CanESM5_CCCma_r11i1p1f1_gn_ssp126', 'CanESM5_CCCma_r11i1p2f1_gn_ssp126', 'CanESM5_CCCma_r12i1p1f1_gn_ssp126', 'CanESM5_CCCma_r12i1p2f1_gn_ssp126', 'CanESM5_CCCma_r13i1p1f1_gn_ssp126', 'CanESM5_CCCma_r13i1p2f1_gn_ssp126', 'CanESM5_CCCma_r14i1p1f1_gn_ssp126', 'CanESM5_CCCma_r14i1p2f1_gn_ssp126', 'CanESM5_CCCma_r15i1p1f1_gn_ssp126', 'CanESM5_CCCma_r15i1p2f1_gn_ssp126', 'CanESM5_CCCma_r16i1p1f1_gn_ssp126', 'CanESM5_CCCma_r16i1p2f1_gn_ssp126', 'CanESM5_CCCma_r17i1p1f1_gn_ssp126', 'CanESM5_CCCma_r17i1p2f1_gn_ssp126', 'CanESM5_CCCma_r18i1p1f1_gn_ssp126', 'CanESM5_CCCma_r18i1p2f1_gn_ssp126', 'CanESM5_CCCma_r19i1p1f1_gn_ssp126', 'CanESM5_CCCma_r19i1p2f1_gn_ssp126', 'CanESM5_CCCma_r1i1p1f1_gn_ssp126', 'CanESM5_CCCma_r1i1p2f1_gn_ssp126', 'CanESM5_CCCma_r20i1p1f1_gn_ssp126', 'CanESM5_CCCma_r20i1p2f1_gn_ssp126', 'CanESM5_CCCma_r21i1p1f1_gn_ssp126', 'CanESM5_CCCma_r21i1p2f1_gn_ssp126', 'CanESM5_CCCma_r22i1p1f1_gn_ssp126', 'CanESM5_CCCma_r22i1p2f1_gn_ssp126', 'CanESM5_CCCma_r23i1p1f1_gn_ssp126', 'CanESM5_CCCma_r23i1p2f1_gn_ssp126', 'CanESM5_CCCma_r24i1p1f1_gn_ssp126', 'CanESM5_CCCma_r24i1p2f1_gn_ssp126', 'CanESM5_CCCma_r25i1p1f1_gn_ssp126', 'CanESM5_CCCma_r25i1p2f1_gn_ssp126', 'CanESM5_CCCma_r2i1p1f1_gn_ssp126', 'CanESM5_CCCma_r2i1p2f1_gn_ssp126', 'CanESM5_CCCma_r3i1p1f1_gn_ssp126', 'CanESM5_CCCma_r3i1p2f1_gn_ssp126', 'CanESM5_CCCma_r4i1p1f1_gn_ssp126', 'CanESM5_CCCma_r4i1p2f1_gn_ssp126', 'CanESM5_CCCma_r5i1p1f1_gn_ssp126', 'CanESM5_CCCma_r5i1p2f1_gn_ssp126', 'CanESM5_CCCma_r6i1p1f1_gn_ssp126', 'CanESM5_CCCma_r6i1p2f1_gn_ssp126', 'CanESM5_CCCma_r7i1p1f1_gn_ssp126', 'CanESM5_CCCma_r7i1p2f1_gn_ssp126', 'CanESM5_CCCma_r8i1p1f1_gn_ssp126', 'CanESM5_CCCma_r8i1p2f1_gn_ssp126', 'CanESM5_CCCma_r9i1p1f1_gn_ssp126', 'CanESM5_CCCma_r9i1p2f1_gn_ssp126', 'EC-Earth3-Veg-LR_EC-Earth-Consortium_r1i1p1f1_gr_ssp126', 'EC-Earth3-Veg-LR_EC-Earth-Consortium_r2i1p1f1_gr_ssp126', 'EC-Earth3-Veg-LR_EC-Earth-Consortium_r3i1p1f1_gr_ssp126', 'EC-Earth3-Veg_EC-Earth-Consortium_r12i1p1f1_gr_ssp126', 'EC-Earth3-Veg_EC-Earth-Consortium_r14i1p1f1_gr_ssp126', 'EC-Earth3_EC-Earth-Consortium_r6i1p1f1_gr_ssp126', 'GFDL-ESM4_NOAA-GFDL_r1i1p1f1_gr1_ssp126', 'HadGEM3-GC31-LL_MOHC_r1i1p1f3_gn_ssp126', 'IITM-ESM_CCCR-IITM_r1i1p1f1_gn_ssp126', 'INM-CM4-8_INM_r1i1p1f1_gr1_ssp126', 'INM-CM5-0_INM_r1i1p1f1_gr1_ssp126', 'IPSL-CM6A-LR_IPSL_r14i1p1f1_gr_ssp126', 'IPSL-CM6A-LR_IPSL_r1i1p1f1_gr_ssp126', 'IPSL-CM6A-LR_IPSL_r2i1p1f1_gr_ssp126', 'IPSL-CM6A-LR_IPSL_r3i1p1f1_gr_ssp126', 'IPSL-CM6A-LR_IPSL_r4i1p1f1_gr_ssp126', 'IPSL-CM6A-LR_IPSL_r6i1p1f1_gr_ssp126', 'KACE-1-0-G_NIMS-KMA_r1i1p1f1_gr_ssp126', 'KACE-1-0-G_NIMS-

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SSP370 (185 simulations)

['CanESM5_CCCma_r8i1p2f1_gn_ssp370', 'FGOALS-g3_CAS_r3i1p1f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r6i1p1f1_gr_ssp370', 'IITM-ESM_CCCR-IITM_r1i1p1f1_gn_ssp370', 'MPI-ESM1-2-LR_MPI-M_r8i1p1f1_gn_ssp370', 'EC-Earth3-Veg-LR_EC-Earth-Consortium_r2i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r121i1p1f1_gr_ssp370', 'CMCC-ESM2_CMCC_r1i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r116i1p1f1_gr_ssp370', 'INM-CM5-0_INM_r3i1p1f1_gr1_ssp370', 'EC-Earth3_EC-Earth-Consortium_r110i1p1f1_gr_ssp370', 'CanESM5_CCCma_r16i1p1f1_gn_ssp370', 'CanESM5_CCCma_r20i1p1f1_gn_ssp370', 'MPI-ESM1-2-LR_MPI-M_r3i1p1f1_gn_ssp370', 'CanESM5_CCCma_r17i1p1f1_gn_ssp370', 'MRI-ESM2-0_MRI_r4i1p1f1_gn_ssp370', 'CanESM5_CCCma_r14i1p2f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r3i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r140i1p1f1_gr_ssp370', 'IPSL-CM6A-LR_IPSL_r5i1p1f1_gr_ssp370', 'CanESM5_CCCma_r1i1p1f1_gn_ssp370', 'CanESM5_CCCma_r21i1p2f1_gn_ssp370', 'CanESM5_CCCma_r24i1p2f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r14i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r137i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r3i1p1f2_gn_ssp370', 'MPI-ESM1-2-LR_MPI-M_r10i1p1f1_gn_ssp370', 'EC-Earth3-AerChem_EC-Earth-Consortium_r1i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r107i1p1f1_gr_ssp370', 'CanESM5_CCCma_r3i1p2f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r115i1p1f1_gr_ssp370', 'CanESM5_CCCma_r12i1p1f1_gn_ssp370', 'CanESM5_CCCma_r8i1p1f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r8i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r113i1p1f1_gr_ssp370', 'CanESM5_CCCma_r9i1p2f1_gn_ssp370', 'KACE-1-0-G_NIMS-KMA_r3i1p1f1_gr_ssp370', 'CanESM5_CCCma_r19i1p2f1_gn_ssp370', 'CanESM5_CCCma_r25i1p2f1_gn_ssp370', 'EC-Earth3-Veg_EC-Earth-Consortium_r2i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r18i1p1f2_gn_ssp370', 'GFDL-ESM4_NOAA-GFDL_r1i1p1f1_gr1_ssp370', 'CanESM5_CCCma_r18i1p2f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r117i1p1f1_gr_ssp370', 'CanESM5_CCCma_r15i1p2f1_gn_ssp370', 'CanESM5_CCCma_r11i1p2f1_gn_ssp370', 'CanESM5_CCCma_r23i1p1f1_gn_ssp370', 'CESM2-WACCM_NCAR_r1i1p1f1_gn_ssp370', 'CanESM5_CCCma_r22i1p1f1_gn_ssp370', 'CESM2_NCAR_r11i1p1f1_gn_ssp370', 'NorESM2-LM_NCC_r1i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r148i1p1f1_gr_ssp370', 'CanESM5_CCCma_r5i1p2f1_gn_ssp370', 'CanESM5_CCCma_r13i1p2f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r123i1p1f1_gr_ssp370', 'CanESM5_CCCma_r24i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r125i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r139i1p1f1_gr_ssp370', 'CanESM5_CCCma_r25i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r136i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r141i1p1f1_gr_ssp370', 'IPSL-CM6A-LR_IPSL_r9i1p1f1_gr_ssp370', 'MPI-ESM1-2-LR_MPI-M_r7i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r15i1p1f1_gr_ssp370', 'FGOALS-g3_CAS_r5i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r135i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r11i1p1f2_gn_ssp370', 'KACE-1-0-G_NIMS-KMA_r2i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r13i1p1f1_gr_ssp370', 'MIROC6_MIROC_r3i1p1f1_gn_ssp370', 'MRI-ESM2-0_MRI_r2i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r111i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r145i1p1f1_gr_ssp370', 'MPI-ESM1-2-LR_MPI-M_r2i1p1f1_gn_ssp370', 'UKESM1-0-LL_MOHC_r12i1p1f2_gn_ssp370', 'CanESM5_CCCma_r15i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r150i1p1f1_gr_ssp370', 'MRI-ESM2-0_MRI_r3i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r143i1p1f1_gr_ssp370', 'MRI-ESM2-0_MRI_r5i1p1f1_gn_ssp370', 'CAMS-CSM1-0_CAMS_r2i1p1f1_gn_ssp370', 'INM-CM5-0_INM_r2i1p1f1_gr1_ssp370',

'CanESM5_CCCma_r4i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r132i1p1f1_gr_ssp370', 'CanESM5_CCCma_r4i1p2f1_gn_ssp370', 'KACE-1-0-G_NIMS-KMA_r1i1p1f1_gr_ssp370', 'MRI-ESM2-0_MRI_r1i1p1f1_gn_ssp370', 'CanESM5_CCCma_r7i1p2f1_gn_ssp370', 'CanESM5_CCCma_r5i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r130i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r122i1p1f1_gr_ssp370', 'CanESM5_CCCma_r18i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r109i1p1f1_gr_ssp370', 'CNRM-CM6-1_CNRM-CERFACS_r1i1p1f2_gr_ssp370', 'MPI-ESM1-2-LR_MPI-M_r9i1p1f1_gn_ssp370', 'UKESM1-0-LL_MOHC_r17i1p1f2_gn_ssp370', 'ACCESS-CM2_CSIRO-ARCCSS_r2i1p1f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r7i1p1f1_gr_ssp370', 'MPI-ESM1-2-LR_MPI-M_r1i1p1f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r4i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r11i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r2i1p1f2_gn_ssp370', 'CanESM5_CCCma_r2i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r106i1p1f1_gr_ssp370', 'CanESM5_CCCma_r7i1p1f1_gn_ssp370', 'IPSL-CM6A-LR_IPSL_r10i1p1f1_gr_ssp370', 'CESM2_NCAR_r4i1p1f1_gn_ssp370', 'CanESM5_CCCma_r22i1p2f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r105i1p1f1_gr_ssp370', 'IPSL-CM6A-LR_IPSL_r1i1p1f1_gr_ssp370', 'IPSL-CM6A-LR_IPSL_r2i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r108i1p1f1_gr_ssp370', 'INM-CM4-8_INM_r1i1p1f1_gr1_ssp370', 'EC-Earth3_EC-Earth-Consortium_r120i1p1f1_gr_ssp370', 'CanESM5_CCCma_r2i1p2f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r126i1p1f1_gr_ssp370', 'CanESM5_CCCma_r1i1p2f1_gn_ssp370', 'CanESM5_CCCma_r14i1p1f1_gn_ssp370', 'CanESM5_CCCma_r16i1p2f1_gn_ssp370', 'UKESM1-0-LL_MOHC_r10i1p1f2_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r138i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r129i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r1i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r101i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r6i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r16i1p1f2_gn_ssp370', 'CanESM5_CCCma_r20i1p2f1_gn_ssp370', 'ACCESS-CM2_CSIRO-ARCCSS_r3i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r133i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r19i1p1f2_gn_ssp370', 'EC-Earth3-Veg_EC-Earth-Consortium_r3i1p1f1_gr_ssp370', 'FGOALS-g3_CAS_r1i1p1f1_gn_ssp370', 'CanESM5_CCCma_r10i1p1f1_gn_ssp370', 'CanESM5_CCCma_r9i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r112i1p1f1_gr_ssp370', 'MIROC6_MIROC_r2i1p1f1_gn_ssp370', 'CMCC-CM2-SR5_CMCC_r1i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r131i1p1f1_gr_ssp370', 'UKESM1-0-LL_MOHC_r1i1p1f2_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r142i1p1f1_gr_ssp370', 'INM-CM5-0_INM_r4i1p1f1_gr1_ssp370', 'CanESM5_CCCma_r11i1p1f1_gn_ssp370', 'CanESM5_CCCma_r3i1p1f1_gn_ssp370', 'INM-CM5-0_INM_r1i1p1f1_gr1_ssp370', 'IPSL-CM5A2-INCA_IPSL_r1i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r118i1p1f1_gr_ssp370', 'MPI-ESM1-2-LR_MPI-M_r5i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r119i1p1f1_gr_ssp370', 'CanESM5_CCCma_r6i1p2f1_gn_ssp370', 'CanESM5_CCCma_r21i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r127i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r104i1p1f1_gr_ssp370', 'EC-Earth3-Veg-LR_EC-Earth-Consortium_r3i1p1f1_gr_ssp370', 'CanESM5_CCCma_r6i1p1f1_gn_ssp370', 'CNRM-ESM2-1_CNRM-CERFACS_r1i1p1f2_gr_ssp370', 'EC-Earth3-Veg_EC-Earth-Consortium_r4i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r102i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r128i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r103i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r134i1p1f1_gr_ssp370', 'INM-CM5-0_INM_r5i1p1f1_gr1_ssp370', 'CanESM5_CCCma_r19i1p1f1_gn_ssp370', 'MIROC6_MIROC_r1i1p1f1_gn_ssp370', 'MPI-ESM1-2-LR_MPI-M_r6i1p1f1_gn_ssp370', 'EC-Earth3_EC-Earth-Consortium_r146i1p1f1_gr_ssp370', 'EC-Earth3_EC-Earth-Consortium_r124i1p1f1_gr_ssp370',

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SSP585 (242 simulations)

['ACCESS-CM2_CSIRO-ARCCSS_r2i1p1f1_gn_ssp585', 'ACCESS-CM2_CSIRO-ARCCSS_r3i1p1f1_gn_ssp585', 'ACCESS-CM2_CSIRO-ARCCSS_r4i1p1f1_gn_ssp585', 'ACCESS-CM2_CSIRO-ARCCSS_r5i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r1i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r2i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r5i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r6i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r7i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r8i1p1f1_gn_ssp585', 'ACCESS-ESM1-5_CSIRO_r9i1p1f1_gn_ssp585', 'CAMS-CSM1-0_CAMS_r2i1p1f1_gn_ssp585', 'CESM2-WACCM_NCAR_r1i1p1f1_gn_ssp585', 'CESM2-WACCM_NCAR_r2i1p1f1_gn_ssp585', 'CESM2-WACCM_NCAR_r3i1p1f1_gn_ssp585', 'CESM2_NCAR_r11i1p1f1_gn_ssp585', 'CESM2_NCAR_r4i1p1f1_gn_ssp585', 'CMCC-CM2-SR5_CMCC_r1i1p1f1_gn_ssp585', 'CMCC-ESM2_CMCC_r1i1p1f1_gn_ssp585', 'CNRM-CM6-1-HR_CNRM-CERFACS_r1i1p1f2_gr_ssp585', 'CNRM-CM6-1_CNRM-CERFACS_r1i1p1f2_gr_ssp585', 'CNRM-ESM2-1_CNRM-CERFACS_r1i1p1f2_gr_ssp585', 'CanESM5_CCCma_r10i1p1f1_gn_ssp585', 'CanESM5_CCCma_r10i1p2f1_gn_ssp585', 'CanESM5_CCCma_r11i1p1f1_gn_ssp585', 'CanESM5_CCCma_r11i1p2f1_gn_ssp585', 'CanESM5_CCCma_r12i1p1f1_gn_ssp585', 'CanESM5_CCCma_r12i1p2f1_gn_ssp585', 'CanESM5_CCCma_r13i1p1f1_gn_ssp585', 'CanESM5_CCCma_r13i1p2f1_gn_ssp585', 'CanESM5_CCCma_r14i1p1f1_gn_ssp585', 'CanESM5_CCCma_r14i1p2f1_gn_ssp585', 'CanESM5_CCCma_r15i1p1f1_gn_ssp585', 'CanESM5_CCCma_r15i1p2f1_gn_ssp585', 'CanESM5_CCCma_r16i1p1f1_gn_ssp585', 'CanESM5_CCCma_r16i1p2f1_gn_ssp585', 'CanESM5_CCCma_r17i1p1f1_gn_ssp585', 'CanESM5_CCCma_r17i1p2f1_gn_ssp585', 'CanESM5_CCCma_r18i1p1f1_gn_ssp585', 'CanESM5_CCCma_r18i1p2f1_gn_ssp585', 'CanESM5_CCCma_r19i1p1f1_gn_ssp585', 'CanESM5_CCCma_r19i1p2f1_gn_ssp585', 'CanESM5_CCCma_r1i1p1f1_gn_ssp585', 'CanESM5_CCCma_r1i1p2f1_gn_ssp585', 'CanESM5_CCCma_r20i1p1f1_gn_ssp585', 'CanESM5_CCCma_r20i1p2f1_gn_ssp585', 'CanESM5_CCCma_r21i1p1f1_gn_ssp585', 'CanESM5_CCCma_r21i1p2f1_gn_ssp585', 'CanESM5_CCCma_r22i1p1f1_gn_ssp585', 'CanESM5_CCCma_r22i1p2f1_gn_ssp585', 'CanESM5_CCCma_r23i1p1f1_gn_ssp585', 'CanESM5_CCCma_r23i1p2f1_gn_ssp585', 'CanESM5_CCCma_r24i1p1f1_gn_ssp585', 'CanESM5_CCCma_r24i1p2f1_gn_ssp585', 'CanESM5_CCCma_r25i1p1f1_gn_ssp585', 'CanESM5_CCCma_r25i1p2f1_gn_ssp585', 'CanESM5_CCCma_r2i1p1f1_gn_ssp585',

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