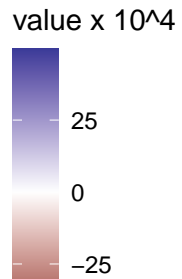


1800 optimum model evaluation

models

ncep_10d	-6	-22	-15	-15	-16	-15	-15	-16	-15	-13	-14	-16	-14	-18	-35	16	-19	-18	-16	-18	-16	-16	-23	-17	-21	-23	-17	-33	-20	-21	-21	-73	-19	-20	-25	-17	-15
CMIP5_CMCC.CMS_r1i1p1	-4	-17	-15	-15	-15	-15	-15	-17	-15	-12	-14	-16	-14	-18	-23	-18	-19	-18	-16	-17	-15	-15	-24	-16	-19	-24	-16	-26	-18	-18	-22	-63	-20	-19	-22	-13	-19
CMIP5_CMCC.CM_r1i1p1	-7	-16	-16	-15	-16	-16	-16	-17	-16	-13	-15	-17	-15	-18	-18	-17	-20	-18	-16	-16	-16	-15	-23	-15	-17	-23	-17	-19	-17	-17	-20	-28	-19	-20	-16	-16	-20
CMIP5_MPI.ESM.LR_r1i1p1	-6	-17	-17	-16	-17	-17	-17	-18	-15	-13	-14	-17	-15	-18	-24	-19	-20	-18	-16	-17	-16	-16	-25	-17	-19	-24	-16	-26	-18	-19	-22	-55	-21	-15	-23	-16	-20
CMIP5_HadGEM2.ES_r1i1p1	-5	-19	-15	-15	-15	-15	-15	-17	-15	-13	-14	-16	-15	-18	-24	-17	-19	-18	-16	-17	-16	-16	-21	-16	-20	-21	-16	-27	-20	-19	-17	-57	-15	-21	-23	-18	-20
CMIP5_inmcm4_r1i1p1	-10	-17	-18	-17	-18	-18	-18	-19	-18	-16	-17	-18	-17	-20	-18	-19	-20	-20	-17	-18	-17	-16	-24	-17	-17	-24	-18	-19	-18	-18	-21	-19	-20	-20	-20	-18	-20
CMIP5_HadGEM2.CC_r1i1p1	-7	-20	-15	-15	-15	-15	-15	-16	-15	-13	-15	-16	-15	-18	-25	-17	-19	-18	-16	-17	-16	-16	-20	-17	-20	-20	-16	-27	-20	-19	-16	-61	-16	-21	-23	-18	-20
CMIP5_IPSL.CM5A.MR_r1i1p1	-3	-17	-17	-16	-17	-16	-17	-19	-16	-13	-14	-18	-15	-19	-21	-20	-21	-19	-16	-18	-16	-15	-25	-16	-15	-25	-16	-22	-19	-13	-23	-48	-21	-21	-23	-18	-21
CMIP5_NorESM1.M_r1i1p1	-4	-16	-16	-16	-16	-16	-16	-18	-16	-11	-14	-18	-14	-19	-18	-19	-22	-19	-15	-17	-15	-14	-27	-14	-18	-27	-17	-22	-13	-18	-22	-36	-21	-21	-22	-18	-21
CMIP5_IPSL.CM5B.LR_r1i1p1	-6	-16	-16	-16	-16	-16	-17	-18	-17	-13	-15	-18	-15	-19	-17	-19	-21	-19	-16	-17	-16	-15	-26	-16	-15	-25	-17	-15	-17	-17	-22	-31	-21	-21	-21	-18	-21
CMIP5_CanESM2_r1i1p1	-2	-20	-17	-17	-17	-17	-17	-19	-15	-12	-13	-18	-14	-19	-23	-21	-20	-20	-17	-20	-17	-18	-29	-19	-26	-28	-12	-45	-22	-23	-26	-88	-24	-23	-33	-19	-22
CMIP5_ACCESS1.0_r1i1p1	-8	-21	-17	-17	-18	-17	-18	-19	-17	-16	-17	-18	-17	-19	-28	-19	-20	-19	-19	-20	-18	-19	-20	-19	-23	-16	-18	-30	-23	-21	-20	-66	-19	-23	-25	-20	-22
CMIP5_IPSL.CM5A.LR_r1i1p1	-2	-17	-18	-18	-18	-18	-18	-21	-18	-13	-15	-20	-15	-21	-21	-22	-23	-22	-17	-20	-17	-16	-29	-18	-12	-28	-18	-20	-20	-16	-25	-48	-23	-23	-26	-20	-23
CMIP5_CESM1.BGC_r1i1p1	-2	-17	-16	-15	-16	-16	-16	-17	-16	-11	-14	-17	-15	-19	-22	-19	-22	-19	-15	-17	-15	-12	-27	-11	-20	-27	-17	-26	-16	-19	-23	-45	-21	-23	-23	-18	-23
CMIP5_ACCESS1.3_r1i1p1	-9	-23	-17	-17	-17	-17	-17	-18	-17	-16	-16	-18	-17	-19	-40	-19	-20	-18	-18	-20	-18	-20	-16	-20	-26	-20	-19	-34	-25	-23	-20	-83	-19	-25	-28	-21	-24
CMIP5_CCSM4_r1i1p1	-1	-17	-17	-16	-17	-17	-17	-19	-16	-12	-15	-18	-15	-21	-22	-20	-24	-20	-16	-18	-15	-10	-29	-13	-20	-29	-18	-27	-17	-20	-24	-46	-22	-24	-24	-19	-24
CMIP5_GFDL.ESM2M_r1i1p1	-2	-20	-17	-17	-17	-17	-17	-19	-16	-12	-14	-18	-14	-21	-23	-21	-22	-21	-14	-19	-11	-16	-31	-17	-22	-30	-17	-29	-19	-21	-25	-59	-23	-24	-28	-20	-24
CMIP5_MRI.CGCM3_r1i1p1	-4	-17	-15	-15	-16	-15	-16	-16	-17	-12	-14	-17	-14	-18	-22	-18	-23	-18	-16	-12	-15	-14	-26	-15	-22	-27	-18	-27	-18	-20	-22	-50	-21	-22	-23	-18	-24
CMIP5_GFDL.ESM2G_r1i1p1	-2	-21	-16	-15	-16	-16	-16	-18	-16	-12	-14	-17	-14	-20	-23	-19	-22	-20	-11	-18	-13	-17	-28	-17	-22	-29	-17	-29	-19	-21	-24	-62	-23	-24	-28	-20	-24
CMIP5_bcc.csm1.1.m_r1i1p1	-3	-23	-17	-16	-17	-17	-17	-18	-17	-13	-15	-18	-16	-17	-30	-20	-22	-13	-18	-18	-17	-18	-25	-19	-29	-25	-18	-40	-22	-23	-24	-94	-23	-23	-29	-20	-26
CMIP5_CSIRO.Mk3.6.0_r1i1p1	-5	-43	-16	-16	-16	-16	-16	-18	-15	-16	-15	-18	-15	-20	-68	-21	-14	-21	-25	-28	-24	-34	-30	-34	-68	-33	-19	-173	-44	-46	-32	-359	-31	-34	-76	-28	-26
interim_10d_akima_cubic	-4	-31	-14	-14	-14	-14	-14	-14	-15	-13	-14	-16	-14	-18	-50	-13	-20	-19	-18	-21	-17	-23	-25	-24	-34	-26	-18	-56	-27	-26	-25	-180	-23	-26	-38	-22	-26
CMIP5_CMCC.CESM_r1i1p1	-3	-23	-21	-20	-21	-21	-21	-24	-23	-12	-15	-25	-15	-21	-11	-26	-28	-26	-19	-22	-19	-22	-41	-23	-25	-43	-21	-33	-21	-25	-37	-62	-35	-28	-34	-23	-30
CMIP5_bcc.csm1.1_r1i1p1	-3	-25	-18	-18	-19	-19	-19	-19	-19	-12	-14	-20	-14	-12	-28	-23	-24	-18	-18	-20	-18	-22	-28	-23	-36	-31	-18	-51	-25	-29	-29	-103	-28	-26	-39	-23	-30
CMIP5_MIROC.ESM.CHEM_r1i1p1	0	-35	-19	-19	-19	-20	-20	-22	-18	-12	-10	-22	-9	-21	-47	-27	-28	-27	-22	-27	-21	-33	-48	-32	-53	-52	-20	-101	-39	-43	-41	-235	-38	-33	-73	-29	-32
CMIP5_CNRM.CM5_r1i1p1	-3	-49	-14	-14	-14	-14	-14	-17	-14	-14	-14	-12	-14	-19	-65	-19	-20	-20	-21	-26	-20	-35	-28	-33	-53	-30	-19	-94	-44	-37	-28	-262	-26	-39	-61	-30	-32
CMIP5_MIROC.ESM_r1i1p1	1	-37	-19	-18	-19	-19	-19	-22	-18	-12	-9	-21	-11	-21	-46	-27	-26	-26	-22	-28	-21	-32	-44	-33	-56	-46	-19	-107	-40	-40	-40	-247	-37	-34	-70	-28	-33
CMIP5_BNU.ESM_r1i1p1	2	-27	-22	-21	-22	-22	-22	-25	-23	-7	-14	-25	-14	-21	-27	-30	-33	-27	-20	-24	-19	-23	-47	-25	-36	-51	-21	-46	-24	-33	-42	-96	-40	-34	-48	-27	-37
CMIP5_MIROC5_r1i1p1	-1	-119	-16	-16	-16	-16	-17	-21	-10	-18	-16	-19	-17	-24	-208	-25	-23	-25	-33	-42	-31	-62	-44	-57	-110	-47	-31	-225	-82	-76	-47	-645	-45	-57	-120	-43	-41
JRA55_10d_akima_cubic	-3	-65	-16	-16	-16	-16	-17	-12	-17	-16	-16	-19	-17	-21	-105	-20	-25	-21	-27	-29	-26	-36	-32	-36	-79	-37	-25	-147	-53	-50	-38	-421	-36	-39	-76	-32	-41
CMIP5_EC.EARTH_r2i1p1	-1	-114	-12	-11	-12	-11	-11	-21	-16	-26	-17	-21	-19	-30	-174	-24	-25	-30	-40	-74	-41	-120	-46	-128	-146	-54	-35	-321	-139	-81	-72	-1899	-70	-92	-212	-71	-73
CMIP5_EC.EARTH_r2i1p1_historical	-1	-115	-12	-11	-12	-11	-11	-22	-16	-28	-17	-21	-19	-30	-193	-24	-25	-31	-42	-79	-43	-125	-48	-136	-150	-58	-35	-351	-155	-82	-76	-2033	-74	-101	-235	-77	-75
CMIP5_EC.EARTH_r12i1p1	-1	-135	-11	-11	-11	-12	-12	-23	-17	-31	-19	-23	-20	-33	-219	-26	-27	-34	-50	-95	-50	-148	-53	-153	-191	-65	-41	-424	-182	-103	-89	-2491	-87	-115	-272	-87	-86
CMIP5_EC.EARTH_r1i1p1	-1	-134	-12	-10	-12	-12	-12	-22	-17	-30	-18	-23	-20	-32	-207	-25	-27	-33	-47	-89	-48	-142	-51	-150	-177	-61	-40	-391	-169	-94	-85	-2390	-82	-111	-258	-86	-87
CMIP5_EC.EARTH_r12i1p1_historical	-1	-134	-10	-11	-11	-12	-12	-23	-17	-33	-19	-24	-20	-34	-222	-26	-27	-34	-51	-97	-52	-154	-54	-168	-184	-65	-43	-438	-189	-101	-92	-2735	-90	-116	-285	-88	-87
CMIP5_GFDL.CM3_r1i1p1	-1	-9	-32	-30	-31	-32	-32	-49	-31	-68	-58	-32	-69	-71	-804	-90	-59	-74	-92	-224	-91	-359	-82	-262	-461	-110	-116	-812	-573	-294	-1153	197124	-584	-643	-335	-256	
CMIP5_EC.EARTH_r1i1p1_historical	50	1069	5374	6785	5107	3347	6410	3426	3471	6673	6991	1678	4115	5116	1280	3980	8206	2909	9260	8889	9081	1292	4166	7179	2249	8382	26013	7827	9628	3052	18127	6356	4794	11057	1084		



data