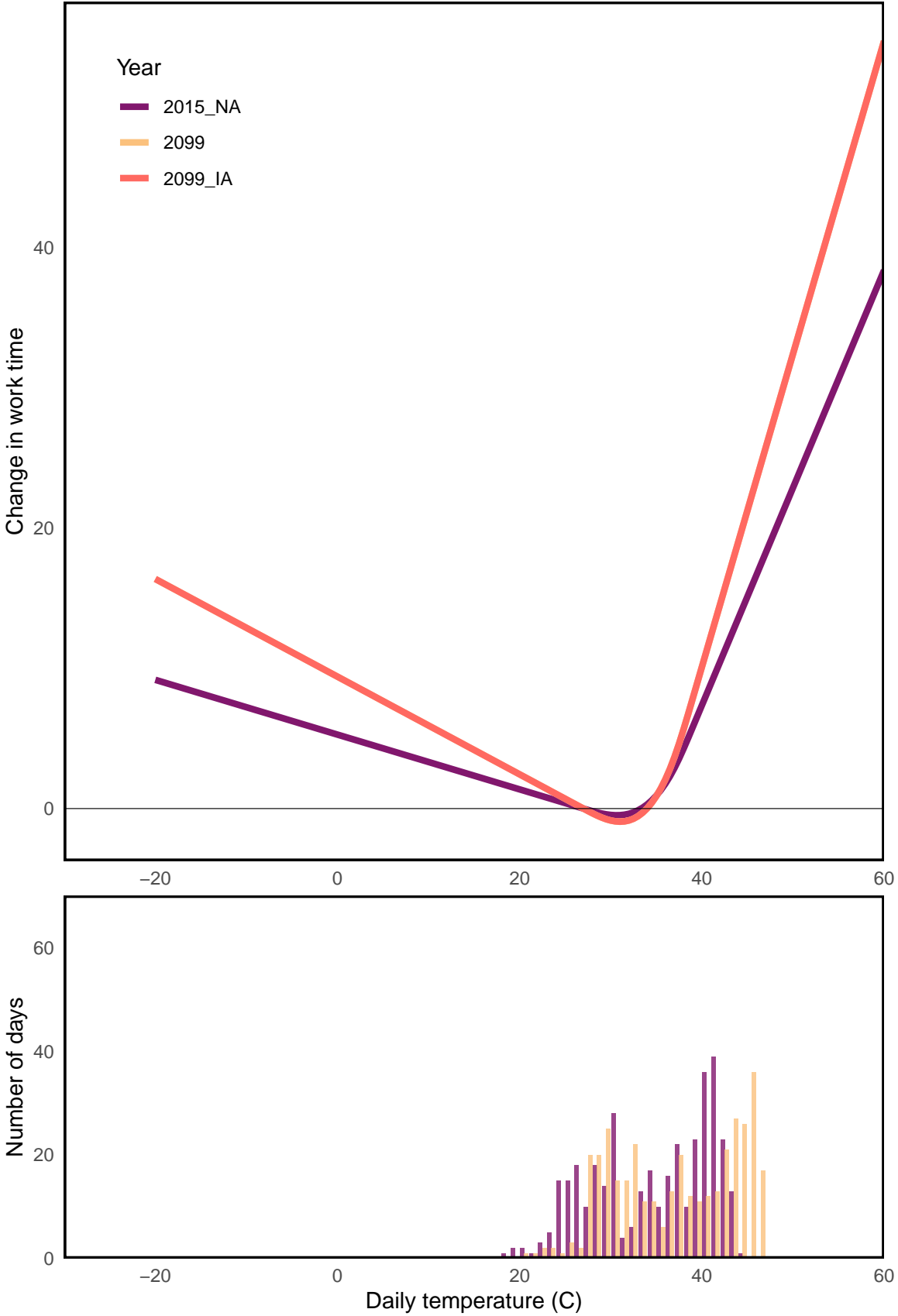


ARE.3

bin	T <sub>2099</sub>	T <sub>2015</sub>	T <sub>diff</sub>	β <sup>F</sup>	β <sup>I</sup>	β <sup>N</sup>	β <sup>F</sup> T <sub>2099</sub> − β <sup>I</sup> T <sub>2015</sub>	β <sup>I</sup> T <sub>2099</sub> − β <sup>I</sup> T <sub>2015</sub>	β <sup>N</sup> T <sub>2099</sub> − β <sup>N</sup> T <sub>2015</sub>
(18,19]	0	1	−1	2.96	2.96	1.66	−2.96	−2.96	−1.66
(19,20]	0	2	−2	2.61	2.61	1.47	−5.23	−5.23	−2.93
(20,21]	1	2	−1	2.26	2.26	1.27	−2.26	−2.26	−1.27
(21,22]	1	1	0	1.92	1.92	1.07	0	0	0
(22,23]	2	3	−1	1.57	1.57	0.88	−1.57	−1.57	−0.88
(23,24]	2	5	−3	1.22	1.22	0.68	−3.66	−3.66	−2.05
(24,25]	1	15	−14	0.87	0.87	0.49	−12.2	−12.2	−6.84
(25,26]	3	15	−12	0.52	0.52	0.29	−6.27	−6.27	−3.52
(26,27]	2	18	−16	0.17	0.17	0.1	−2.79	−2.79	−1.56
(27,28]	20	10	10	−0.17	−0.17	−0.1	−1.73	−1.73	−0.97
(28,29]	20	18	2	−0.5	−0.5	−0.28	−1	−1	−0.55
(29,30]	25	14	11	−0.76	−0.76	−0.41	−8.35	−8.35	−4.54
(30,31]	15	28	−13	−0.91	−0.91	−0.48	11.86	11.86	6.18
(31,32]	15	4	11	−0.91	−0.91	−0.44	−10.06	−10.06	−4.81
(32,33]	22	6	16	−0.72	−0.72	−0.27	−11.58	−11.58	−4.27
(33,34]	11	13	−2	−0.3	−0.3	0.06	0.59	0.59	−0.13
(34,35]	11	17	−6	0.41	0.41	0.58	−2.47	−2.47	−3.49
(35,36]	6	10	−4	1.44	1.44	1.32	−5.76	−5.76	−5.28
(36,37]	13	16	−3	2.84	2.84	2.3	−8.51	−8.51	−6.91
(37,38]	20	22	−2	4.64	4.64	3.56	−9.27	−9.27	−7.13
(38,39]	12	10	2	6.75	6.75	5.04	13.5	13.5	10.07
(39,40]	11	23	−12	8.98	8.98	6.58	−107.75	−107.75	−79.01
(40,41]	12	36	−24	11.21	11.21	8.14	−269.07	−269.07	−195.26
(41,42]	13	39	−26	13.44	13.44	9.69	−349.53	−349.53	−251.87
(42,43]	21	23	−2	15.68	15.68	11.24	−31.35	−31.35	−22.48
(43,44]	27	13	14	17.91	17.91	12.79	250.72	250.72	179.07
(44,45]	26	1	25	20.14	20.14	14.34	503.52	503.52	358.56
(45,46]	36	0	36	22.37	22.37	15.89	805.43	805.43	572.18



ARE.3

bin	T <sub>2099</sub>	T <sub>2015</sub>	T <sub>diff</sub>	β <sup>F</sup>	β <sup>I</sup>	β <sup>N</sup>	β <sup>F</sup> T <sub>2099</sub> − β <sup>I</sup> T <sub>2015</sub>	β <sup>I</sup> T <sub>2099</sub> − β <sup>I</sup> T <sub>2015</sub>	β <sup>N</sup> T <sub>2099</sub> − β <sup>N</sup> T <sub>2015</sub>
(46,47]	17	0	17	24.61	24.61	17.45	418.29	418.29	296.58
Total <20C							−8.19	−8.19	−4.59
Total >20C							1158.73	1158.73	819.82
Total							1150.54	1150.54	815.23

