

Table 4.1 Box cell numbering for CGCM3.1 Gaussian grid: latitude corresponding to Y

N ⁰ of _Y	Latitude	N ⁰ of _Y	Latitude
1	87.16°N	25	1.86°S
2	83.48°N	26	5.57°S
3	79.78°N	27	9.28°S
4	76.07°N	28	12.99°S
5	72.36°N	29	16.70°S
6	68.65°N	30	20.41°S
7	64.94°N	31	24.12°S
8	61.23°N	32	27.83°S
9	57.52°N	33	31.54°S
10	53.81°N	34	35.26°S
11	50.10°N	35	38.97°S
12	46.39°N	36	42.68°S
13	42.68°N	37	46.39°S
14	38.97°N	38	50.10°S
15	35.26°N	39	53.81°S
16	31.54°N	40	57.52°S
17	27.83°N	41	61.23°S
18	24.12°N	42	64.94°S
19	20.41°N	43	68.65°S
20	16.70°N	44	72.36°S
21	12.99°N	45	76.07°S
22	9.28°N	46	79.78°S
23	5.57°N	47	83.48°S
24	1.86°N	48	87.16°S

Table 4.1 Box cell numbering for CGCM3.1 Gaussian grid: longitude corresponding to X

N ⁰ of _X(iii)	Longitude	N ⁰ of _X	Longitude	N ⁰ of _X	Longitude	N ⁰ of _X	Longitude
1	0	25	90	49	180	73	270
2	3.75	26	93.75	50	183.75	74	273.75
3	7.5	27	97.5	51	187.5	75	277.5
4	11.25	28	101.25	52	191.25	76	281.25
5	15	29	105	53	195	77	285
6	18.75	30	108.75	54	198.75	78	288.75
7	22.5	31	112.5	55	202.5	79	292.5
8	26.25	32	116.25	56	206.25	80	296.25
9	30	33	120	57	210	81	300
10	33.75	34	123.75	58	213.75	82	303.75
11	37.5	35	127.5	59	217.5	83	307.5
12	41.25	36	131.25	60	221.25	84	311.25
13	45	37	135	61	225	85	315
14	48.75	38	138.75	62	228.75	86	318.75
15	52.5	39	142.5	63	232.5	87	322.5
16	56.25	40	146.25	64	236.25	88	326.25
17	60	41	150	65	240	89	330
18	63.75	42	153.75	66	243.75	90	333.75
19	67.5	43	157.5	67	247.5	91	337.5
20	71.25	44	161.25	68	251.25	92	341.25
21	75	45	165	69	255	93	345
22	78.75	46	168.75	70	258.75	94	348.75
23	82.5	47	172.5	71	262.5	95	352.5
24	86.25	48	176.25	72	266.25	96	356.25