

**Table** Latitude/Longitude cell numbering for the Gaussian 128\*64 grid: The latitudes are numerated from South to North and show grid index associated with Y (64 values). The longitudes are numerated from the Greenwich meridian toward (associated with 128 values)

<b>N<sup>0</sup> of Y its corresponding latitude</b>								
<b>jj(Y)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Latitude</b>	87.863°S	85.096°S	82.312°S	79.525°S	76.736°S	73.947°S	71.157°S	68.367°S
<b>jj(Y)</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>Latitude</b>	65.577°S	62.787°S	59.997°S	57.206°S	54.416°S	51.625°S	48.835°S	46.044°S
<b>jj(Y)</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>Latitude</b>	43.254°S	40.463°S	37.673°S	34.882°S	32.091°S	29.301°S	26.510°S	23.720°S
<b>jj(Y)</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>
<b>Latitude</b>	20.929°S	18.138°S	15.348°S	12.557°S	9.767°S	6.976°S	4.185°S	1.395°S
<b>jj(Y)</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>
<b>Latitude</b>	1.395°N	4.185°N	6.976°N	9.767°N	12.557°N	15.348°N	18.138°N	20.929°N
<b>jj(Y)</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>48</b>
<b>Latitude</b>	23.720°N	26.510°N	29.301°N	32.091°N	34.882°N	37.673°N	40.463°N	43.254°N
<b>jj(Y)</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>56</b>
<b>Latitude</b>	46.044°N	48.835°N	51.625°N	54.416°N	57.206°N	59.997°N	62.787°N	65.577°N
<b>jj(Y)</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>	<b>61</b>	<b>62</b>	<b>63</b>	<b>64</b>
<b>Latitude</b>	68.367°N	71.157°N	73.947°N	76.736°N	79.525°N	82.312°N	85.096°N	87.863°N

N <sup>0</sup> of X(iii)	Longitude (°East)	N <sup>0</sup> of X	Longitude (oEast)	N <sup>0</sup> of X	Longitude (oEast)	N <sup>0</sup> of X	Longitude (oEast)
1	0	33	90	65	180	97	270
2	2.8125	34	92.8125	66	182.8125	98	272.8125
3	5.625	35	95.625	67	185.625	99	275.625
4	8.4375	36	98.4375	68	188.4375	100	278.4375
5	11.25	37	101.25	69	191.25	101	281.25
6	14.0625	38	104.0625	70	194.0625	102	284.0625
7	16.875	39	106.875	71	196.875	103	286.875
8	19.6875	40	109.6875	72	199.6875	104	289.6875
9	22.5	41	112.5	73	202.5	105	292.5
10	25.3125	42	115.3125	74	205.3125	106	295.3125
11	28.125	43	118.125	75	208.125	107	298.125
12	30.9375	44	120.9375	76	210.9375	108	300.9375
13	33.75	45	123.75	77	213.75	109	303.75
14	36.5625	46	126.5625	78	216.5625	110	306.5625
15	39.375	47	129.375	79	219.375	111	309.375
16	42.1875	48	132.1875	80	222.1875	112	312.1875
17	45	49	135	81	225	113	315
18	47.8125	50	137.8125	82	227.8125	114	317.8125
19	50.625	51	140.625	83	230.625	115	320.625
20	53.4375	52	143.4375	84	233.4375	116	323.4375
21	56.25	53	146.25	85	236.25	117	326.25
22	59.0625	54	149.0625	86	239.0625	118	329.0625
23	61.875	55	151.875	87	241.875	119	331.875
24	64.6875	56	154.6875	88	244.6875	120	334.6875
25	67.5	57	157.5	89	247.5	121	337.5
26	70.3125	58	160.3125	90	250.3125	122	340.3125
27	73.125	59	163.125	91	253.125	123	343.125
28	75.9375	60	165.9375	92	255.9375	124	345.9375
29	78.75	61	168.75	93	258.75	125	348.75
30	81.5625	62	171.5625	94	261.5625	126	351.5625
31	84.375	63	174.375	95	264.375	127	354.375
32	87.1875	64	177.1875	96	267.1875	128	357.1875