## DDC Variables for AR4

<table>
<thead>
<tr>
<th>DDC-Variable</th>
<th>PCMDI-Variables</th>
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<tbody>
<tr>
<td>2m surface air temperature</td>
<td>tas</td>
<td>A1a/3</td>
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<tr>
<td>2m mean min. air temperature</td>
<td>tasmin</td>
<td>A1f/5</td>
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<tr>
<td>2m mean max. air temperature</td>
<td>tasmax</td>
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</tr>
<tr>
<td>total precipitation</td>
<td>pr</td>
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<tr>
<td>total incident solar radiation</td>
<td>Rsds</td>
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<tr>
<td>mean scalar wind speed</td>
<td>uas/vas</td>
<td>A1a/26+27</td>
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<tr>
<td>humidity</td>
<td>huss</td>
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<tr>
<td>mean sea level pressure</td>
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<tr>
<td>global mean sea level change (th. exp.)</td>
<td>zostoga</td>
<td>O1c/2</td>
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<tr>
<td>frost days</td>
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<td>extreme temperature range</td>
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<td>growing season length</td>
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<td>heat wave duration</td>
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<tr>
<td>fraction of time (90th percentile min temp)</td>
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<tr>
<td>rain &gt; 10 mm/d</td>
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<td>consecutive dry days</td>
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<td>max. 5day precipitation</td>
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<td>simple daily intensity index</td>
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<td>fraction of annual total prec. &gt; 95th percentile</td>
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