


Figure 1. Mean annual precipitation for 0k and for the differences 6k − 0k and \(A_{0\text{k}}LV_{0\text{k}} - 0k\).
Figure 2. Simulated 10m surface wind speed and directions for winter (DJF; left) and summer (JJAS; right) for 0k and for the differences 6k – 0k and $A0_{6k}LV_{0k} – 0k$.

Marine sediment records

<table>
<thead>
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<th>No</th>
<th>Site</th>
<th>lat [°N]</th>
<th>lon [°E]</th>
<th>Acc. flux [gm$^{-2}a^{-1}$]</th>
<th>Reference</th>
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<tbody>
<tr>
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<td>ODP 658C</td>
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Table 1. Dust accumulation fluxes obtained from marine sediment cores close to the northwest African margin for 0k and 6k.
Figure 3. Simulated dust deposition flux for 0k (left, AO\textsubscript{0k} LV\textsubscript{0k}) and 6k (right, AO\textsubscript{6k} LV\textsubscript{6k}) compared with data from marine sediment cores (Table \textsuperscript{1}). Log correlation coefficients are: 0.89 (0k) and 0.85 (6k).

Figure 4. Simulated dust deposition flux for the three ocean grid cells that are closest to the northwest African margin for 0k (left) and 6k (right) at different latitudes compared with data from marine sediment cores (Table \textsuperscript{1}). The straight lines are linear interpolations obtained with the least square method.