Due to a significant shift towards a more persistent La Niña in the past month, conditions are now expected to be decidedly drier than normal in the spring breeding areas of northwest Africa, the Horn of Africa, the Arabian Peninsula, and southwest Asia during April and May. In the summer breeding areas, an active early monsoon is indicated along both sides of the Indo-Pakistan border, and above-normal rainfall is predicted for the northern Sahel of Africa, the interior of Yemen, and northeast Ethiopia from July to September.

**Spring breeding areas (April–May)**
- Horn of Africa: drier than normal
- Arabian Peninsula interior: drier than normal
- SE Iran / SW Pakistan coast: drier than normal
- NW Africa: possibly wetter than normal (April) followed by drier than normal (May)

**Summer breeding areas (June–September)**
- Sahel of W Africa to Eritrea: wetter than normal (July–September)
- Yemen interior: wetter than normal (July–September)
- NE Ethiopia: wetter than normal (June–September)
- Indo-Pakistan: wetter than normal (June–September)

The latest seasonal precipitation predictions provided by the World Climate Service (WCS) are one of the most sophisticated products available as they are derived from **eight** models: CFSv2, ECMWF, and Copernicus (CMCC, DWD, ECCC, JMA, Méteo-France, UKMO).
Predicted rainfall anomaly

How to interpret the precipitation forecast charts. A value of 100 on the left axis indicates normal rainfall; values less than 100 indicates drier than normal conditions; more than 100 indicates wetter than normal. Little variation between models suggests greater confidence and reliability. An asterisk indicates the most reliable model in each month. When available, the historically best model during the entire forecast period in the region is indicated in the caption.
Precipitation Forecast
Spring Breeding Region (Northeast Africa)
Models Initialized March 2022

Spring breeding, April–May (E Ethiopia / N Somalia)

Historically best: Météo-France

Precipitation Forecast
Spring Breeding Region (Central)
Models Initialized March 2022

Spring breeding, April–May (Arabian Peninsula)

Historically best: UKMO
Spring breeding, April–May (SE Iran / SW Pakistan)  
[Historically best: CFSv2]

Precipitation Forecast  
Spring Breeding Region (Eastern)  
Models Initialized March 2022

### Observed 1980-2016 Median
<table>
<thead>
<tr>
<th></th>
<th>APR 2022</th>
<th>MAY 2022</th>
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<th>JUL 2022</th>
<th>AUG 2022</th>
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<td>5.2 mm</td>
<td>3.4 mm</td>
<td>2.4 mm</td>
<td>5.2 mm</td>
<td>4.3 mm</td>
<td>1.4 mm</td>
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</tbody>
</table>

### Precipitation Forecast  
Spring Breeding Region (Western)  
Models Initialized March 2022

### Observed 1980-2016 Median
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<th>JUN 2022</th>
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<th>SEP 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.7 mm</td>
<td>1.5 mm</td>
<td>1.3 mm</td>
<td>1.6 mm</td>
<td>4.9 mm</td>
<td>6.4 mm</td>
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</tbody>
</table>

Spring breeding, April–May (NW Africa)  
[Historically best: UKMO]
Summer breeding, June–September (Sahel of W Africa to Sudan/Eritrea)

Summer breeding, June–September (India/Pakistan)