Tropical Cyclone Report
Tropical Depression Four-E
(EP042007)
9-11 July 2007

Jack Beven
National Hurricane Center
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Tropical Depression Four-E originated from a tropical wave that moved westward from the coast of Africa on 23 June and reached the eastern Pacific by 3 July. Associated shower and thunderstorm activity increased on 6 July, with the system showing additional signs of organization the next day. After a period of slow development which may have included a northward re-formation of the system center, a tropical depression formed near 1800 UTC 9 July about 610 n mi southwest of Cabo San Lucas, Mexico. The depression moved northward over cooler waters under the influence of southwesterly vertical wind shear. This combination caused the system to degenerate to a non-convective remnant low on 11 July about 790 n mi west-southwest of Cabo San Lucas. The low dissipated later that day.

Table 1. Best track for Tropical Depression Four-E, 9 – 11 July 2007.

<table>
<thead>
<tr>
<th>Date/Time (UTC)</th>
<th>Latitude (°N)</th>
<th>Longitude (°W)</th>
<th>Pressure (mb)</th>
<th>Wind Speed (kt)</th>
<th>Stage</th>
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<td>18.1</td>
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