

Abbreviated Tropical Cyclone Report
Tropical Depression Twenty-E
(EP202006)
11 November 2006

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14 November 2006

The genesis of Tropical Depression Twenty-E can be traced to a tropical wave that left the west coast of Africa on 21 October. A weak low pressure area formed east of the Lesser Antilles on 25 October, though convection remained disorganized. The low persisted until late on 27 October before dissipating in the Central Caribbean Sea. The wave spawned another weak low, this time near the Gulf of Honduras on 1 November, before the system moved inland over Central America. Convection remained minimal for a couple of days as the wave moved through relatively dry and stable air in the eastern North Pacific Ocean. Thunderstorms resumed on 4 November and persisted along the wave for the next couple of days, although in a disorganized fashion. A low pressure area formed within the Intertropical Convergence Zone (ITCZ) near the wave axis on 7 November and the low was drawn northward in tandem with the rest of the ITCZ. This northward motion was probably due to a middle-level trough to the northwest of the low. Convection became organized enough on 9 November to warrant Dvorak classifications, but thunderstorms diminished overnight. However, a curved band feature appeared late on 10 November and it is estimated that a tropical depression formed at 0000 UTC 11 November, about 565 n mi southwest of Manzanillo, Mexico. A couple hours later, QuikSCAT data indicated that the cyclone's winds were below tropical storm force. After genesis, the depression made a sharp left turn and moved west-southwestward along the northern part of the larger ITCZ. The cyclone never became totally separate from the ITCZ and later QuikSCAT and visible satellite data suggest that it degenerated into a northeast to southwest oriented trough by 1800 UTC 11 November. The best track positions and intensities are listed in Table 1.

Table 1: Best track for Tropical Depression Twenty-E, 11 November 2006.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
11 / 0000	13.1	112.3	1007	30	tropical depression
11 / 0600	12.9	113.1	1007	30	"
11 / 1200	12.7	113.7	1007	30	"
11 / 1800					dissipated
11 / 0000	13.1	112.3	1007	30	minimum pressure