

Tropical Cyclone Report  
Tropical Depression Five-E  
(EP052007)  
14-15 July 2007

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17 July 2007

Tropical Depression Five-E developed from a tropical wave that moved off the west coast of Africa on 21 June and entered the eastern North Pacific around 10 July. Disorganized convection associated with the wave increased on 11 July. The wave moved westward and gradually became better organized over the next couple of days, and a depression formed at 1200 UTC 14 July, about 600 n mi south-southwest of the southern tip of Baja California. Under the influence of vertical shear, the depression was unable to strengthen further. The cyclone continued west-northwestward on 15 July, and cooler waters and a more stable airmass resulted in it degenerating into a remnant low by 0000 UTC 16 July. The low dissipated a few hours later.

Table 1. Best track for Tropical Depression Five-E, 14-15 July 2007.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
14 / 1200	15.4	114.2	1006	30	tropical depression
14 / 1800	15.7	115.4	1006	30	"
15 / 0000	15.8	116.7	1008	25	"
15 / 0600	16.3	117.9	1008	25	"
15 / 1200	16.7	119.2	1008	25	"
15 / 1800	17.0	120.5	1008	25	"
16 / 0000	17.4	121.7	1009	25	low
16 / 0600					dissipated
14 / 1200	15.4	114.2	1006	30	minimum pressure