

Abbreviated Tropical Cyclone Report
Tropical Depression Eleven-E
5-8 September 2002

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An area of disturbed weather, associated with a tropical wave that crossed Central America and entered the eastern north Pacific Ocean on 30 August, was tracked for several days as it moved west-northwestward to the south of Mexico. On 5 September, the system became better organized and it is estimated that Tropical Depression Eleven-E formed from it around 1800 UTC that day, centered about 120 n mi southwest of Cabo Corrientes, Mexico. The tropical cyclone moved northwestward to west-northwestward until 7 September, when the system turned westward and west-southwestward due to the influence of low-level steering flow. Deep convection associated with the depression had diminished, and the convection remained minimal and sporadic for the remainder of the tropical cyclone's existence. The depression turned to the north-northwest on 8 September while weakening to a remnant low. This low drifted slowly for another day or so before losing its identity a short distance to the west of southern Baja California on 10 September. Figure 1 shows this system's best track, which is listed in Table 1.

Satellite intensity estimates suggest that this system was nearly of tropical storm strength on 6 September. Since the depression was forecast to strengthen to a tropical storm and pass close to southern Baja California, a tropical storm watch was issued for the southwest coast of the Baja California peninsula from Cabo San Lucas northward to Cabo San Lazaro at 0300 UTC 6 September. This was upgraded to a tropical storm warning and a hurricane watch for the same area at 0900 UTC 6 September. The hurricane watch was discontinued 12 h later and the tropical storm warning was discontinued at 1500 UTC 7 September. There were no reports of damage or casualties associated with this tropical cyclone.

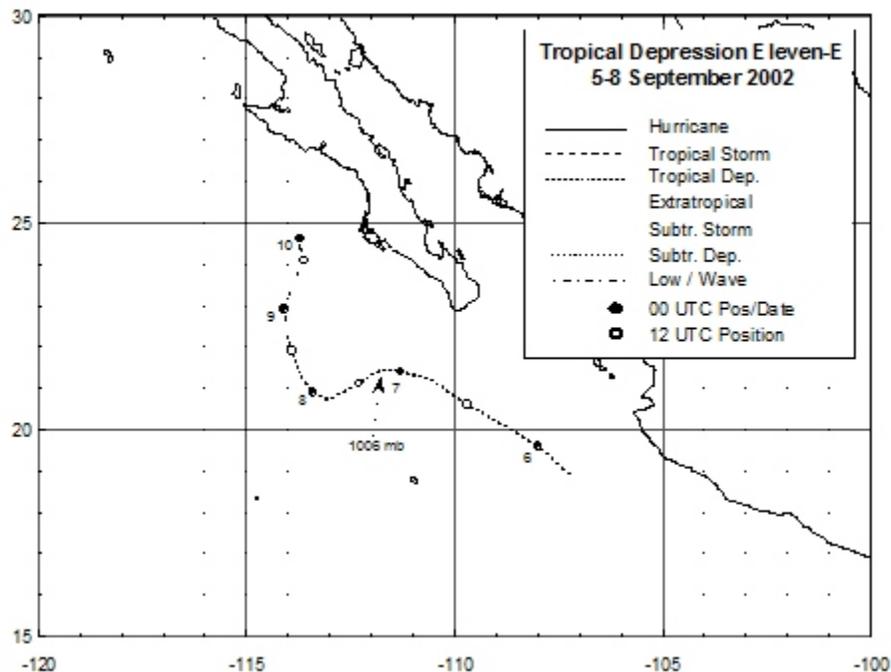


Figure 1. Best track of Tropical Depression Eleven-E, 5-8 September 2002.

Table 1. Best track for Tropical Depression Eleven-E, 5-8 September 2002.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
05 / 1800	18.9	107.2	1007	25	tropical depression
06 / 0000	19.6	108.0	1007	30	"
06 / 0600	20.1	108.8	1007	30	"
06 / 1200	20.6	109.7	1007	30	"
06 / 1800	21.2	110.6	1007	30	"
07 / 0000	21.4	111.3	1007	30	"
07 / 0600	21.4	111.8	1006	30	"
07 / 1200	21.1	112.3	1007	30	"
07 / 1800	20.7	113.0	1007	25	"
08 / 0000	20.9	113.4	1006	25	"
08 / 0600	21.3	113.7	1006	25	"
08 / 1200	21.9	113.9	1006	25	"
08 / 1800	22.3	114.0	1007	25	remnant low
09 / 0000	22.9	114.1	1008	25	"
09 / 0600	23.7	113.8	1009	25	"
09 / 1200	24.1	113.6	1009	25	"
09 / 1800	24.4	113.7	1009	25	"
10 / 0000	24.6	113.7	1009	20	"
10 / 0600					dissipated
07 / 0600	21.4	111.8	1006	30	minimum pressure