## Tropical Cyclone Abbreviated Report Tropical Depression Seven-E 6 - 8 August 2002

## Jack Beven National Hurricane Center 20 November 2002

A tropical wave that moved westward from the coast of Africa on 23 July reached the eastern Pacific on the 29<sup>th</sup>. The wave continued westward with little development until 3 August, when convection started to increase. After additional slow organization, the system became a tropical depression near 0000 UTC 6 August about 785 n mi southwest of the southern tip of Baja California (Table 1). Development was then halted by southwesterly vertical shear that eventually destroyed the system. The cyclone moved northwestward for two days before it dissipated early on the 8<sup>th</sup> about 930 n mi west-southwest of the southern tip of the Baja California peninsula.

Table 1. Best track, Tropical Depression Seven-E, 6 - 8 August 2002

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
06 / 0000	13.0	118.9	1009	25	tropical depression
06 / 0600	13.9	119.8	1008	30	"
06 / 1200	14.8	120.7	1008	30	"
06 / 1800	15.6	121.6	1008	30	"
07 / 0000	16.2	122.6	1008	30	"
07 / 0600	17.0	123.2	1008	30	"
07 / 1200	17.9	123.9	1008	30	"
07 / 1800	18.8	124.8	1009	25	"
08 / 0000	19.0	126.0	1009	25	"
08 / 0600					Dissipated
06 / 0600	13.9	119.8	1008	30	minimum pressure