

Tropical Depression (TD) 03W



First Poor : 1730Z 16 May 03

First Fair : 0600Z 17 May 03

First TCFA : 1400Z 17 May 03

First Warning : 1800Z 17 May 03

Last Warning : 0600Z 20 May 03, Dissipated

Max Intensity : 35 kts, gusts to 45 kts

Landfall : NONE

Total Warnings : 11

Remarks:

1) Tropical Depression (TD) 03W was initially classified as a tropical disturbance in the Philippine Sea on 16 May, 2003. The first warning was issued at 1800Z on 17 May and the final warning was issued less than 72 hours later at 0600Z on 20 May. The cyclone was classified as a tropical storm in forecasts issued by JTWC but post analysis of satellite data indicates that this cyclone did not attain tropical storm intensity.

The cyclone initially meandered in the Philippine Sea then tracked generally poleward. The cyclone only attained a 30 knot intensity for approximately 48 hours before dissipating as a significant tropical cyclone due to marginal upper level synoptic flow patterns.

2) No reports of damage associated with this system were received.

Statistics for JTWC on TD03W

DTG	WRN	BEST TRACK		wind	POSITION ERRORS								WIND ERRORS							
		NO.	LAT		LONG	00	12	24	36	48	72	96	120	00	12	24	36	48	72	96
03051700		7.3N	130.7E	25																
03051706		7.5N	130.7E	25																
03051712		7.7N	130.6E	25																
03051718	1	7.8N	130.4E	25	151	188	239	308	321					0	5	0	-5	-5		
03051800	2	7.8N	130.2E	25	130	146	226	266	259					0	0	5	10	20		
03051806	3	7.9N	130.0E	30	13	38	93	122	179					0	5	10	15	25		
03051812	4	8.1N	130.0E	30	0	42	62	72	129					0	5	10	15	25		
03051818	5	8.6N	130.4E	30	23	60	60	84					0	5	10	20				
03051900	6	9.1N	130.9E	30	5	21	12	60					5	10	15	25				
03051906	7	9.6N	131.2E	30	24	41	51					5	10	20						
03051912	8	10.2N	131.3E	30	82	118	137					0	5	15						
03051918	9	10.8N	131.1E	30	6	51							0	10						
03052000	10	11.6N	131.0E	30	13	27							0	5						
03052006	11	12.6N	130.8E	25	11								0							
03052012		13.5N	130.4E	25																
			AVERAGE		42	73	110	152	222				1	6	11	15	19			
			BIAS										1	6	11	13	16			
			# CASES		11	10	8	6	4				11	10	8	6	4			

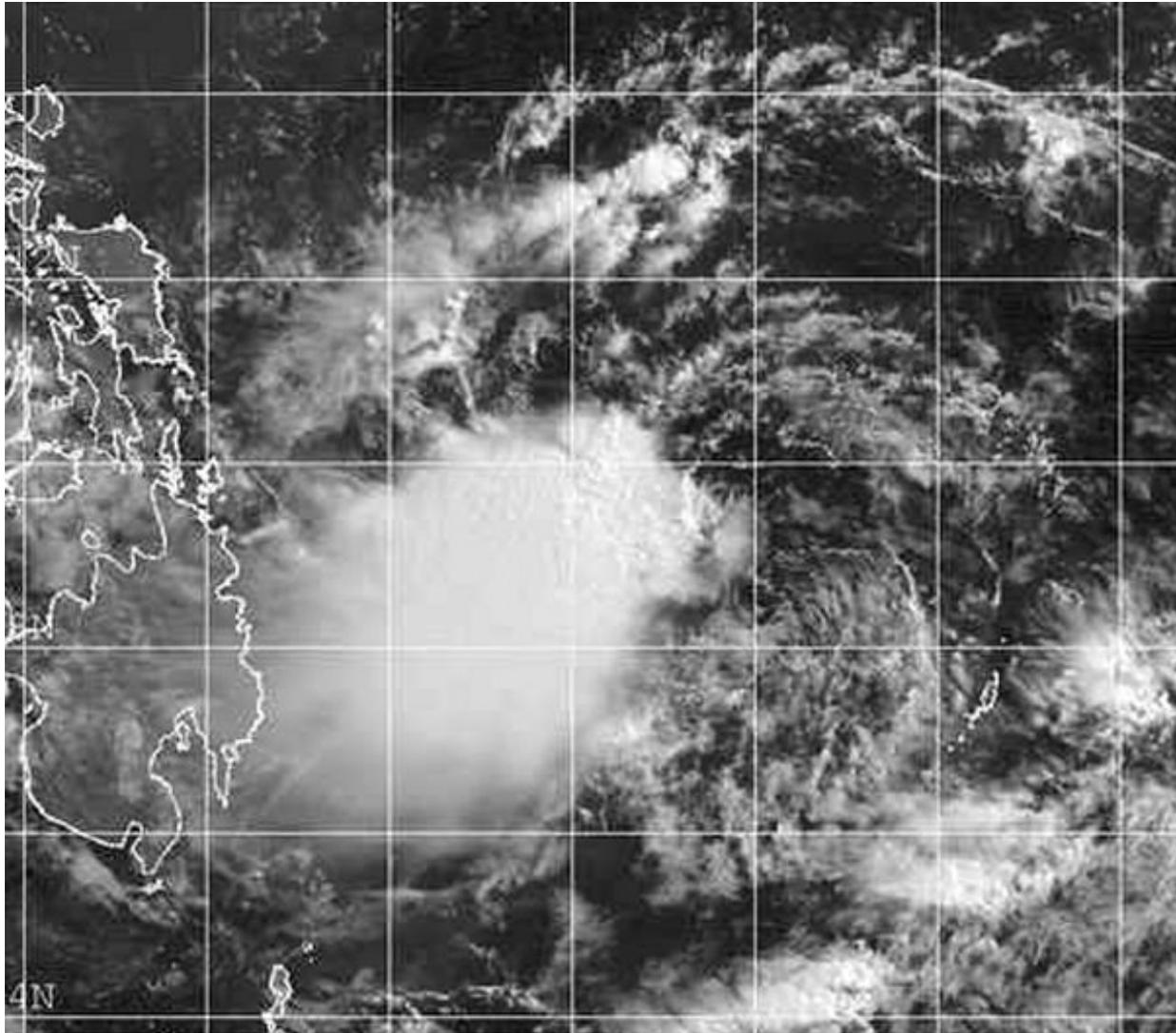
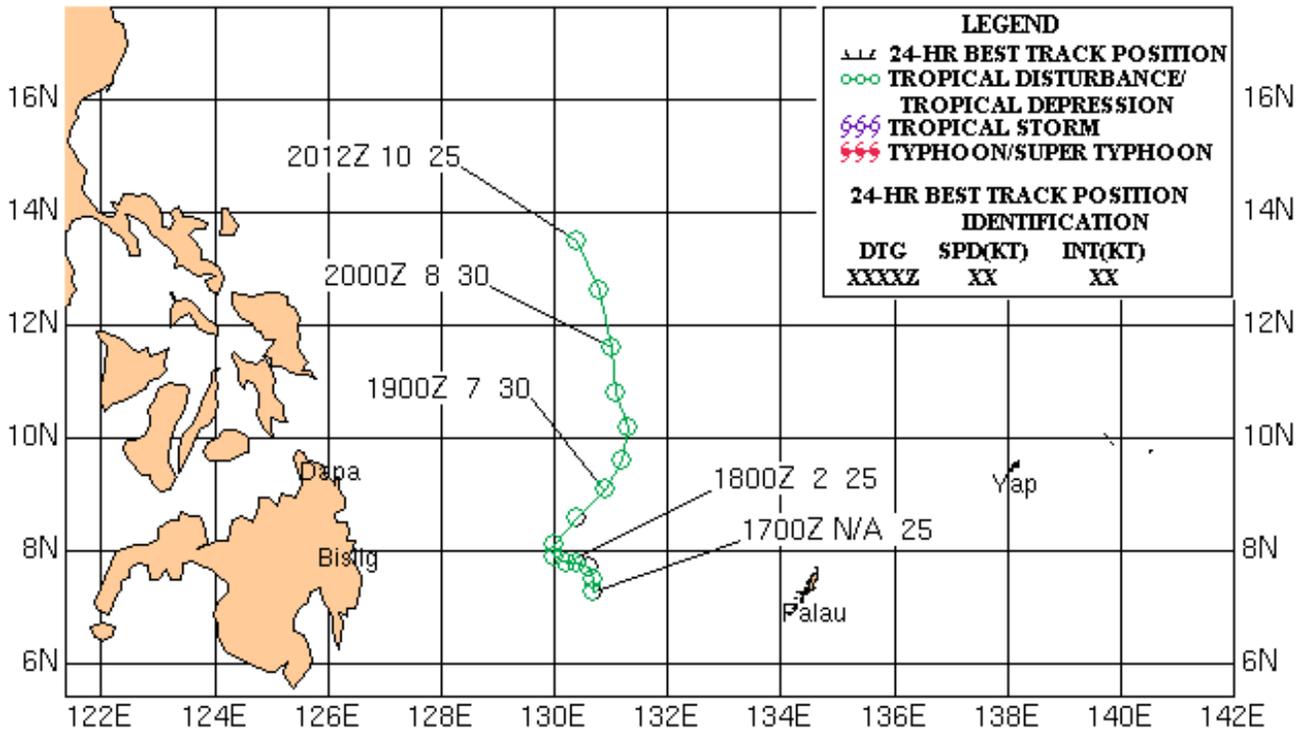


Figure 1-03W-1. 182331Z May 2003 GMS-5 visible image of TY 03W, located 290 nm east of the Davao, Philippines. The partially exposed low level circulation to the east of the deep convection had an estimated intensity of 35 knots.

TROPICAL DEPRESSION 03W

17 - 20 MAY 2003



Time Intensity for 03W

Intensity (kts)

