

Tropical Storm (TS) 06W (Nangka)



First Poor : 2200Z 29 May 03

First Fair : 0130Z 31 May 03

First TCFA : 0500Z 31 May 03

First Warning : 1200Z 31 May 03

Last Warning : 0000Z 03 Jun 03, Extratropical

Max Intensity : 40 kts, gusts to 50 kts

Landfall : NA

Total Warnings : 11

Remarks:

1) Tropical Storm (TS) 06W was initially detected as a tropical disturbance in the South China Sea on 29 May, 2003 and, approximately 36 hours later, the first warning was issued at 1200Z on 31 May. Moderate vertical wind shear was present throughout the life of the cyclone, resulting in an intensification rate lower than a Dvorak T-number/day.

TS 06W reached a maximum intensity of 45 knots during northeast movement through the Luzon Strait and passage east of Taiwan. After approximately 1800Z on 02 May, the cyclone encountered increased vertical winds shear associated with the mid-latitude westerly winds, weakened to tropical depression strength and transitioned to an extratropical cyclone after 03 June at 0000Z.

2) Available reports indicate no casualties or damage were associated with this cyclone.

*Named by WMO designated RSMC

Statistics for JTWC on TS 06W

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
03053100		17.1N	117.2E	15																
03053106		17.1N	117.1E	25																
03053112	1	17.2N	117.0E	25	37	59	88	113	203	621			0	0	-5	-10	0	20		
03053118	2	17.4N	117.0E	30	16	52	133	239	315	668			0	0	-5	0	0	25		
03060100	3	17.6N	117.2E	30	12	75	153	234	265	644			0	-5	-5	0	10	20		
03060106	4	17.9N	117.5E	35	24	88	187	260	428				0	-5	0	5	20			
03060112	5	18.5N	118.2E	40	49	91	133	205	403				-5	-5	0	10	25			
03060118	6	19.2N	118.9E	45	22	46	81	144	270				-5	5	10	20	25			
03060200	7	20.0N	119.6E	45	23	66	101	217	283				0	5	15	20	25			
03060206	8	20.8N	120.8E	45	46	80	172	312					5	10	20	25				
03060212	9	21.5N	122.0E	45	30	56	88	200					5	10	15	15				
03060218	10	22.2N	123.3E	45	16	78	185						-15	-5	5					
03060300	11	23.0N	125.3E	40	5	66	154						-10	0	0					
03060306		24.1N	127.9E	35																
03060312		25.6N	130.9E	30																
03060318		27.4N	133.8E	25																
03060400		29.4N	136.8E	25																
			AVERAGE		26	69	134	214	309	645			4	5	7	12	15	22		
			BIAS										-2	1	5	9	15	22		
			# CASES		11	11	11	9	7	3			11	11	11	9	7	3		

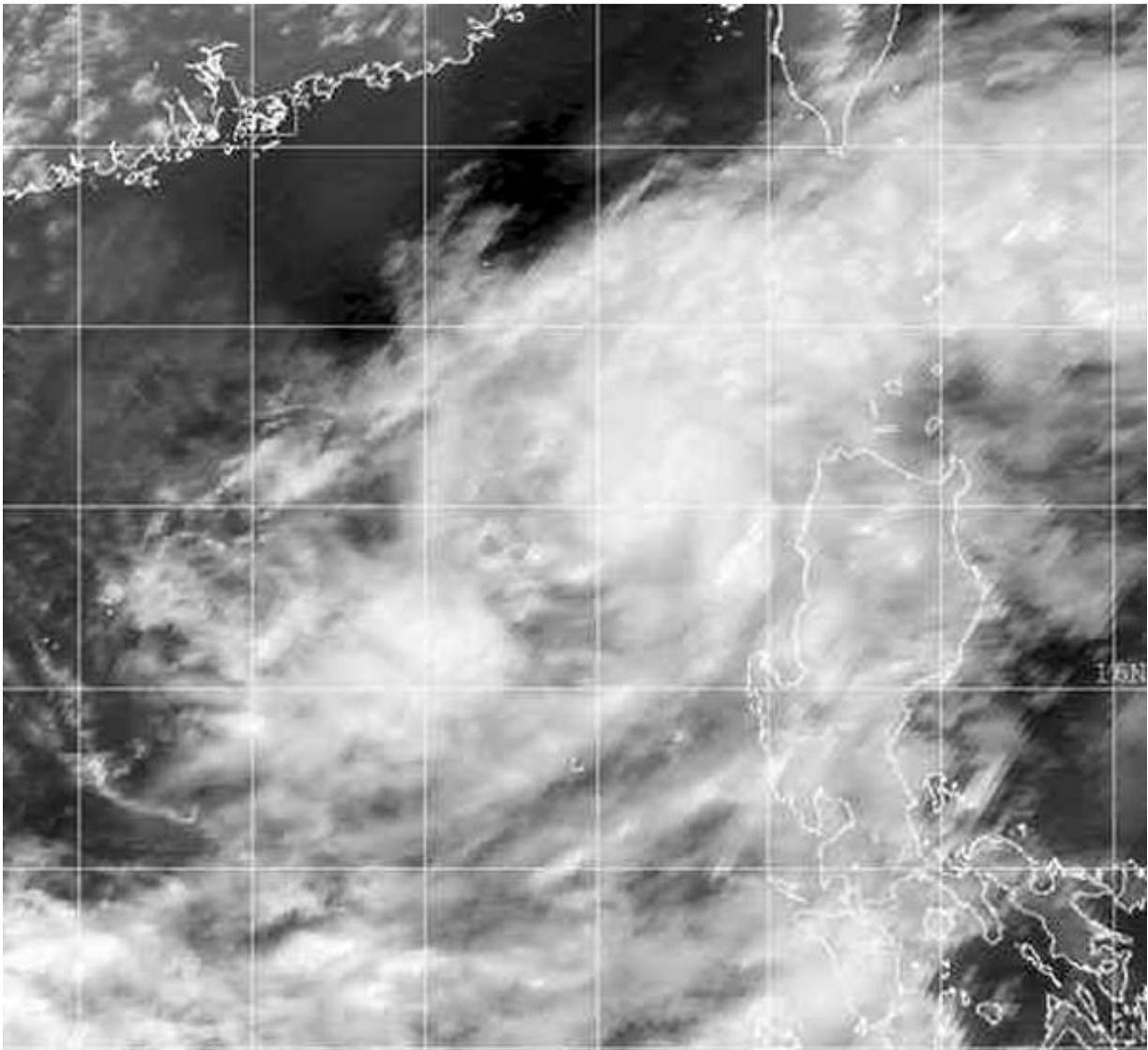
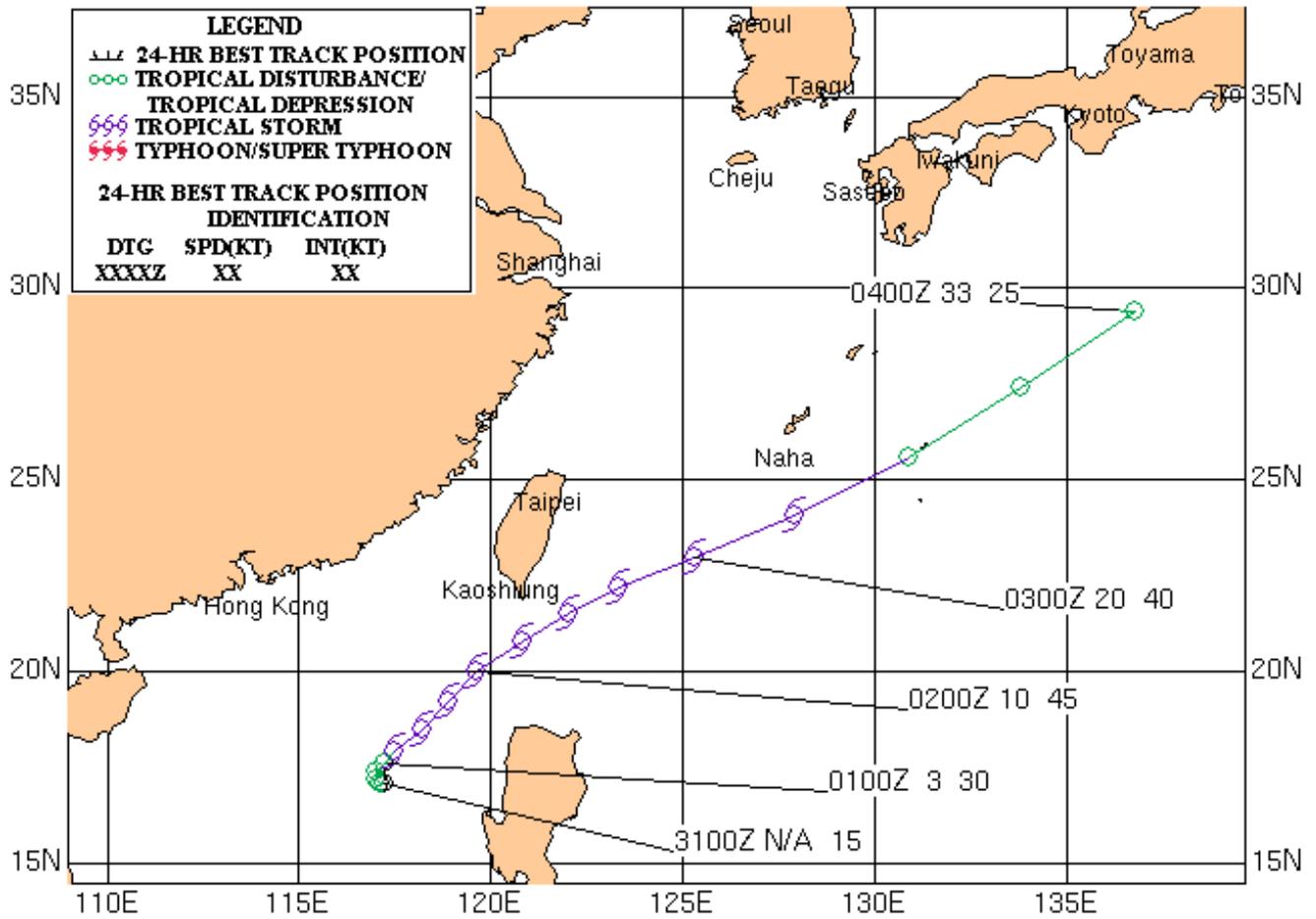


Figure 1-06W-1. 010630Z June 2003 Goes-9 visible imagery of TS 06W (Nangka), located in the south china sea northwest of Luzon with an estimated intensity of 35 knots.

TROPICAL STORM 06W (NANGKA)

31 MAY - 03 JUNE 2003



Time Intensity for 06W

Intensity (kts)

