

Tropical Cyclone (TC) 26S (Inigo)*



First Poor : 0230Z 29 Mar

First Fair : 1400Z 30 Mar 03

First TCFA : 1400Z 31 Mar 03

First Warning : 1200Z 01 Apr 03

Last Warning : 1200Z 08 Apr 03, Dissipated

Max Intensity : 140 kts, gusts to 170 kts

Landfall : Near Port Hedland, Australia

Total Warnings : 23

Remarks:

(1) Tropical Cyclone (TC) 26S was initially a very poorly organized surface circulation with cycling convection in the Banda Sea, off the northeast coast of Timor. As it slowly tracked westward over East Timor into the Suva Sea, it became more organized. JTWC issued the first warning on 01 April as the system showed signs of developing banding features in the satellite imagery. Throughout its developing stage, TC 26S was equatorward of the upper level ridge axis which hampered intensification.

On 06 April, under the steering influence of the subtropical ridge to the east, TC 26S turned poleward and tracked underneath the 200mb ridge axis. In less than 24 hours following that event, TC 26S explosively intensified from a 75 knot system to a maximum intensity of 140 knots. On 08 April, TC 26S passed approximately 150 Nm northeast of Learmonth, Australia and made landfall approximately 135 mm west-southwest of Port Hedland, Australia.

(2) TC 26S dissipated soon after landfall. Minimal damage was reported with this system due to the sparse population near the landfall location.

*Named by WMO designated RSMC

Statistics for JTWC on TC26S

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	120								
03032906		7.0S	130.6E	15																								
03032912		7.1S	129.9E	15																								
03032918		7.3S	129.2E	15																								
03033000		7.6S	128.5E	20																								
03033006		7.9S	127.8E	25																								
03033012		8.2S	126.9E	25																								
03033018		8.5S	126.0E	25																								
03033100		8.8S	124.9E	25																								
03033106		9.0S	123.8E	30																								
03033112		9.4S	122.7E	30																								
03033118		9.5S	121.9E	30																								
03040100		9.4S	121.2E	30																								
03040106		9.7S	120.7E	30																								
03040112	1	10.1S	120.3E	35	6	34	72	103	103				0	0	0	-10	-35											
03040200	2	10.8S	119.3E	45	8	37	101	112	94				0	0	-10	-35	-55											
03040212	3	11.4S	118.5E	55	5	35	54	74	65				0	-5	-30	-50	-40											
03040300	4	11.7S	117.9E	75	16	34	43	65	81				5	-10	-30	-35	-30											
03040312	5	12.1S	116.9E	110	0	12	26	30	33				5	-5	-5	0	0											
03040400	6	12.6S	115.8E	140	8	21	21	24	21	29			0	0	10	10	25	55										
03040412	7	13.5S	114.6E	140	6	18	38	62	85	77			0	10	10	25	25	50										
03040518	8*	14.0S	113.9E	140																								
03040500	9	14.3S	113.6E	130	0	18	36	44	64	137			5	5	15	20	25	5										
03040506	10	14.5S	113.2E	125	0	12	21	31	50	133			0	0	5	15	15	5										
03040512	11	14.7S	113.0E	125	5	12	21	54	54	106			-5	0	5	20	20	15										
03040518	12	14.9S	112.8E	115	8	8	6	21	31	65			-5	-5	10	15	10	5										
03040600	13	15.1S	112.7E	105	8	12	8	39	49				-5	-5	0	5	0											
03040606	14	15.4S	112.7E	100	5	51	91	104	34				0	5	5	5	5											
03040612	15	15.8S	112.8E	90	11	42	38	58	102				0	5	5	0	10											
03040618	16	16.4S	113.0E	80	5	6	42	102	127				0	0	-5	-5	-5											
03040700	17	17.0S	113.3E	70	0	25	69	83					0	5	0	10												
03040706	18	17.6S	113.9E	65	8	21	98	133					0	-5	-10	-5												
03040712	19	18.3S	114.8E	55	0	62	84						5	-5	0													
03040718	20	19.0S	115.1E	55	29	72	101						0	0	0													
03040800	21	19.9S	115.5E	50	17	129							0	10														
03040806	22	20.9S	116.2E	40	8	73							0	5														
03040812	23	21.9S	117.7E	25	5								0															
03040818		23.4S	118.2E	25																								
			AVERAGE		8	35	51	67	66	91			2	4	8	16	20	23										
			BIAS										0	0	-1	-1	-2	23										
			# CASES		22	21	19	17	15	6			22	21	19	17	15	6										

Verification Statistics missing for warning number 8

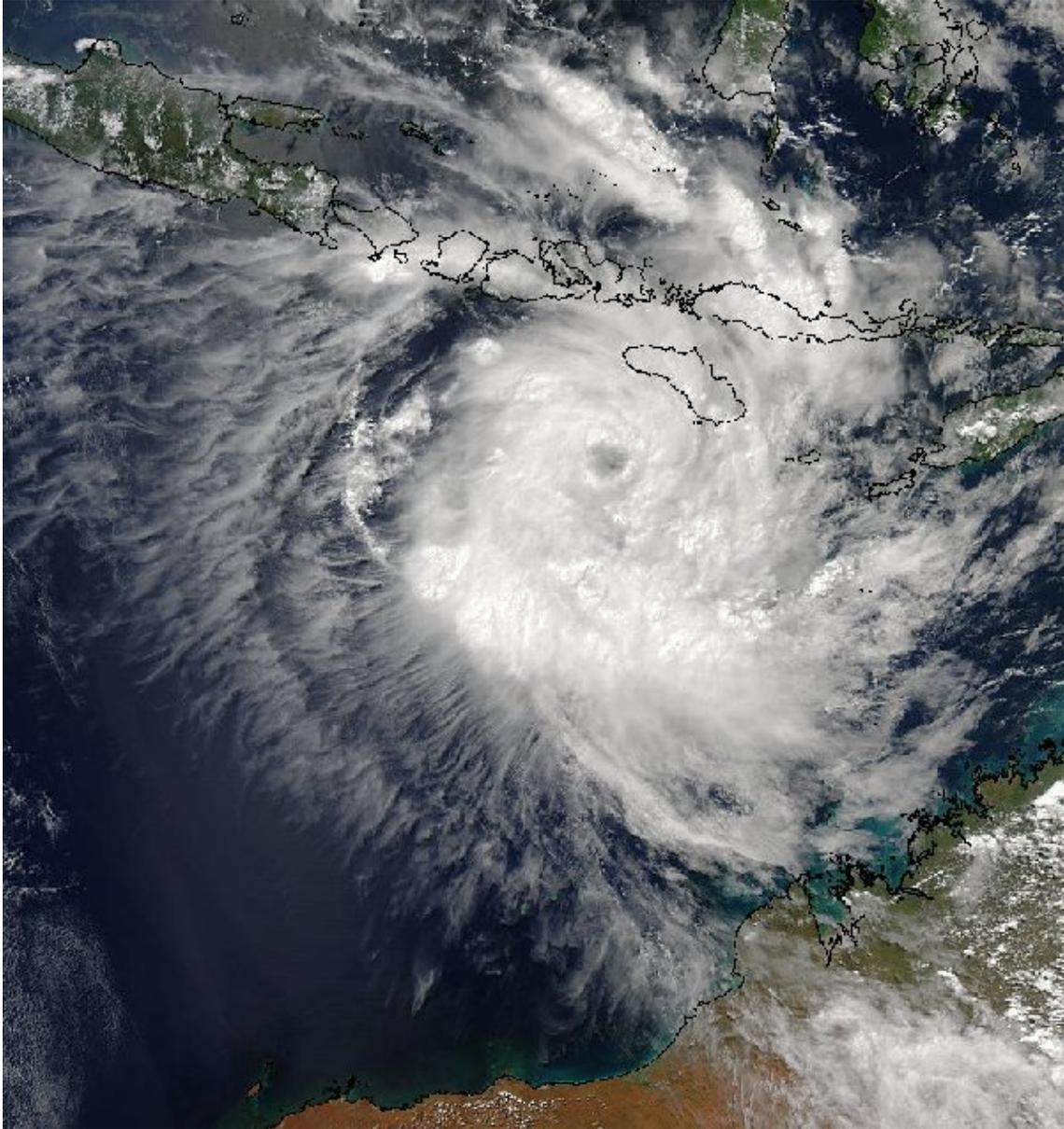


Figure 2-26S-1. 020555Z April 2003 MODIS true-color image of TC 26S (Inigo), located 440nm west-northwest of Port Warrender, Australia, with an intensity of 45 knots as it began a phase of rapid intensification.

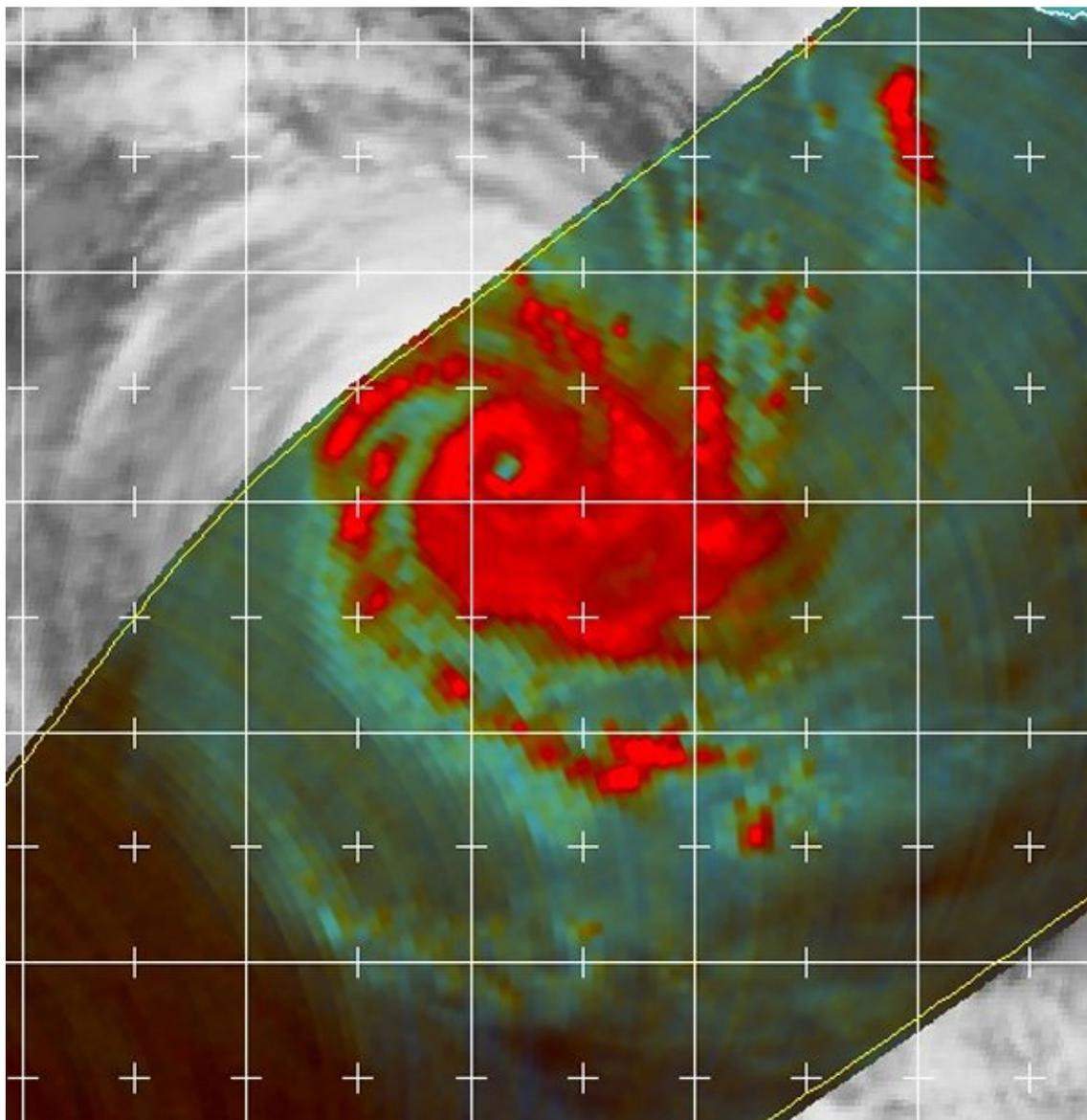


Figure 2-26S-2. 041531Z April 2003 color composite TRMM image of TC 26S (Inigo), 495 nm north of Learmonth, Australia, with a peak intensity of 140 knots.

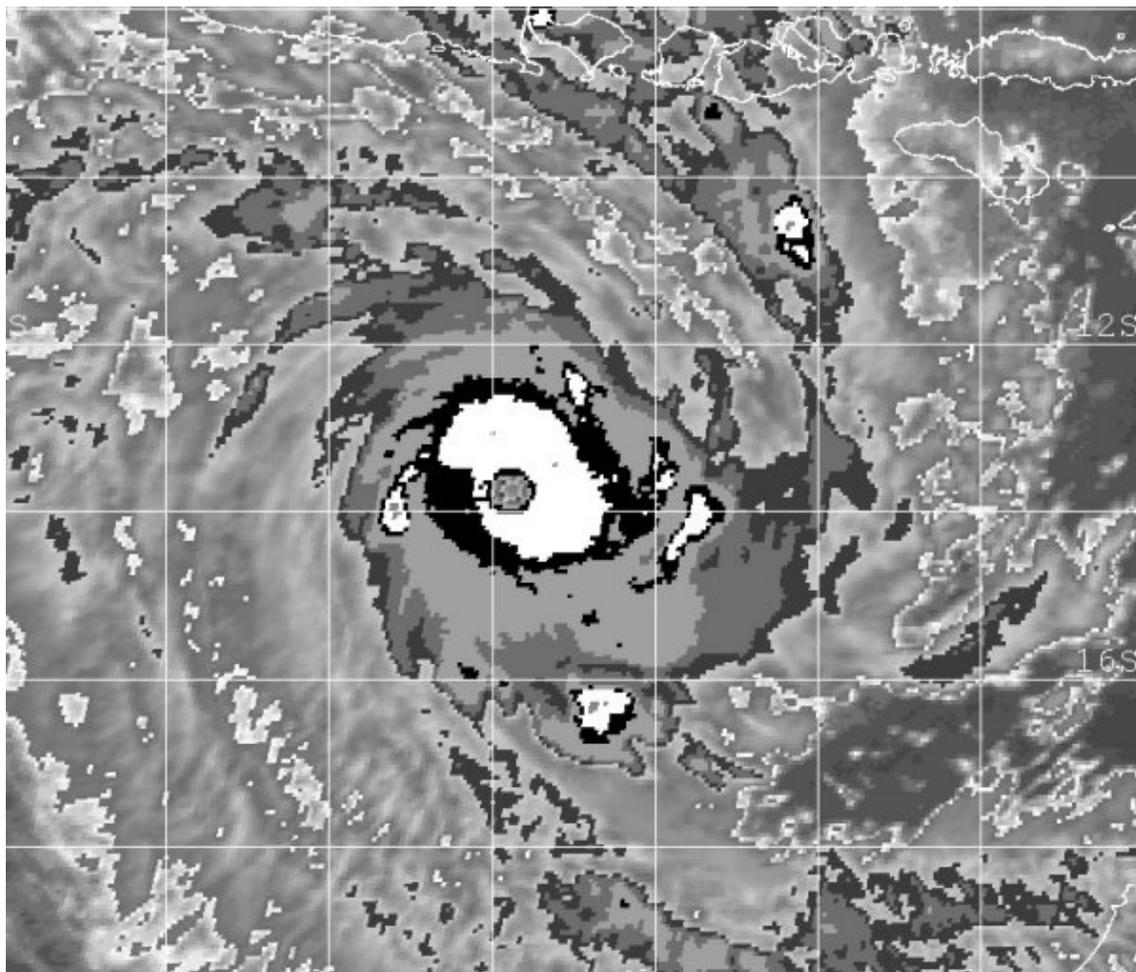


Figure 2-26S-3. 041531Z April 2003 enhanced infrared imagery of TC 26S (Inigo), 495 nm north of Learmonth, Australia, with a peak intensity of 140 knots.

TROPICAL CYCLONE 26P (INIGO)

01-08 APR 2003

