

Errata of “Annual Report on the Activities of the RSMC Tokyo – Typhoon Center 2022”
(19 July 2024)

Appendix 3 Errors of Track and Intensity Forecasts for Each Tropical Cyclone in 2022
P73 Errors of track and intensity forecasts table of Hinnamnor(2211)
(Correct)

Date/Time		Grade		Center Position (km)						Central Pressure (hPa)						Max. Wind (kt) [†]					
(UTC)		Best	Prov.	T=0 [‡]	=24	=48	=72	=96	=120	T=24	=48	=72	=96	=120	T=24	=48	=72	=96	=120		
Hinnamnor(2211)																					
Aug.	28/00	TD	TD	0	67	521	931			24	64	71			-35	-60	-70				
	28/06	TS	TS	0	89	421	781			29	69	71			-40	-65	-70				
	28/12	TS	TS	0	142	364	664	958	776	33	74	57	67	42	-45	-60	-50	-50	-25		
	28/18	STS	TS	10	289	398	758	814	560	44	72	55	50	25	-45	-55	-45	-30	-10		
	29/00	TY	STS	0	35	161	334	249	302	35	35	30	10	-20	-30	-30	-20	5	15		
	29/06	TY	TY	0	15	113	219	123	112	30	15	15	-10	-25	-25	-15	-10	20	20		
	29/12	TY	TY	0	30	133	184	178	166	35	15	25	-15	-15	-20	-10	-10	20	15		
	29/18	TY	TY	0	54	164	133	112	81	30	15	5	-20	-15	-15	-10	5	20	15		
	30/00	TY	TY	0	81	192	123	130	110	5	15	-5	-35	-20	-5	-5	20	25	15		
	30/06	TY	TY	0	83	190	161	188	198	-15	-5	-20	-35	-5	5	5	25	25	5		
	30/12	TY	TY	10	60	133	122	97	80	-20	-10	-35	-35	-15	10	10	30	25	10		
	30/18	TY	TY	0	90	59	56	32	116	-20	-20	-40	-35	-15	10	20	30	25	10		
	31/00	TY	TY	11	69	44	42	67	163	-10	-25	-45	-30	-20	10	30	30	20	15		
	31/06	TY	TY	0	35	33	35	104	241	-10	-30	-35	-5	0	10	35	25	5	5		
	31/12	TY	TY	0	25	11	45	149	301	-5	-15	-25	-5	-10	5	20	20	5	10		
	31/18	TY	TY	0	30	43	42	59	143	-15	-20	-25	-5	-20	15	20	20	5	15		
	Sep.	01/00	TY	TY	0	33	52	46	77	176	-25	-25	-20	-5	-20	30	20	15	5	15	
		01/06	TY	TY	0	22	15	30	38	323	-30	-25	-15	-10	-25	35	20	10	10	20	
01/12		TY	TY	0	15	20	74	123		-35	-15	-15	-15		35	15	10	15			
01/18		TY	TY	0	22	15	127	240		-30	-15	-15	-15		25	15	10	15			
02/00		TY	TY	0	24	32	146	367		-35	-20	-25	-20		20	10	15	15			
02/06		TY	TY	0	24	24	80	378		-35	-20	-15	-15		20	10	10	15			
02/12		TY	TY	23	23	20	137			-25	-20	-10			15	10	10				
02/18		TY	TY	0	24	63	249			-15	-15	-20			10	5	15				
03/00		TY	TY	0	30	134	467			-10	-20	-20			5	10	15				
03/06		TY	TY	0	54	145	633			-5	-25	-25			0	15	20				
03/12		TY	TY	0	30	130				-5	-20				0	15					
03/18		TY	TY	0	41	194				5	-20				-5	15					
04/00		TY	TY	0	51	267				-10	-25				5	15					
04/06		TY	TY	0	53	290				-15	-10				10	10					
04/12		TY	TY	0	61					-20					15						
04/18		TY	TY	0	78					-20					15						
05/00		TY	TY	0	133					-20					15						
05/06		TY	TY	0	69					-10					10						
05/12	TY	TY	0																		
05/18	TY	TY	0																		
06/00	TY	TY	21																		
06/06	STS	TY	0																		
Initial: TS/STS/TY		mean		2	58	133	227	224	240	-6	-3	-6	-9	-10	3	3	5	10	9		
Valid: TS/STS/TY		sample		37	33	29	25	20	16	33	29	25	20	16	33	29	25	20	16		
Initial: TD(before upg.)		mean		0	67	521	931	--	--	24	64	71	--	--	-35	-60	-70	--	--		
Valid: TD/TS/STS/TY		sample		1	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0		

[†]Max. wind for TDs are treated as 30 kt in this validation

[‡]Position error of provisional analysis

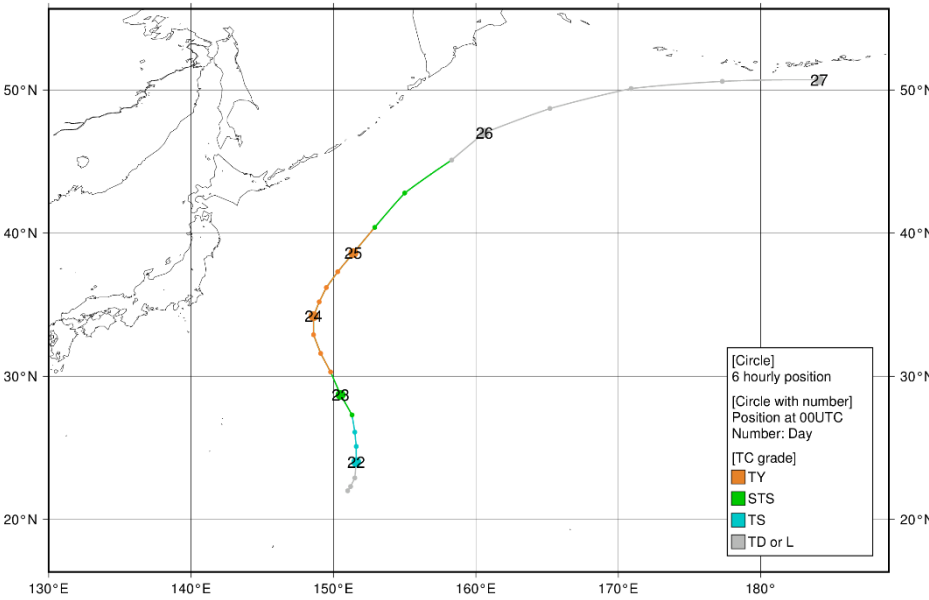
(Incorrect)

Date/Time (UTC)		Grade		Center Position (km)					Central Pressure (hPa)					Max. Wind (kt) [†]					
		Best	Prov.	T=0 [‡]	=24	=48	=72	=96	=120	T=24	=48	=72	=96	=120	T=24	=48	=72	=96	=120
Tokage(2210)																			
Aug.	21/18	TD	TD	53	104	67	11			8	30	23			-15	-40	-30		
	22/00	TS	TD	80	60	48	48			10	30	18			-20	-40	-25		
	22/06	TS	TS	0	38	49	70			20	28	4			-30	-35	-10		
	22/12	TS	TS	11	72	52	111			22	17	2			-25	-20	-5		
	22/18	STS	STS	37	15	49				15	10				-15	-10			
	23/00	STS	STS	11	24	69				10	0				-10	0			
	23/06	TY	STS	24	11	44				10	-10				-10	10			
	23/12	TY	TY	11	14	14				0	-7				0	10			
	23/18	TY	TY	0	27					-5					5				
	24/00	TY	TY	11	45					-5					5				
	24/06	TY	TY	11	20					-5					5				
	24/12	TY	TY	0	16					-2					5				
	24/18	TY	TY	11															
	25/00	TY	TY	24															
	25/06	STS	STS	52															
	25/12	STS	STS	14															
Initial: TS/STS/TY		mean		20	31	46	76	--	--	6	10	8	--	--	-8	-12	-13	--	--
Valid: TS/STS/TY		sample		15	11	7	3	0	0	11	7	3	0	0	11	7	3	0	0
Initial: TD(before upg.)		mean		53	104	67	11	--	--	8	30	23	--	--	-15	-40	-30	--	--
Valid: TD/TS/STS/TY		sample		1	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0

[†]Max. wind for TDs are treated as 30 kt in this validation

[‡]Position error of provisional analysis

Appendix 10 Tropical Cyclones in 2022
P128 Figure of the track of TOKAGE (2210)
(Correct)



(Incorrect)

