


Beaufort Scale	10 Minute Average Winds (Used in all except SSHWS & JTWCs)	1 Minute Average Winds (Used only by SSHWS & JTWCs)	Saffir-Simpson Hurricane Wind Scale (SSHWS)	US Navy's Joint Typhoon Warning Center Scale (JTCWS)	Japanese Meteorological Agency's Tropical Cyclone Scale (JMA)	Indian Meteorological Department's Tropical Cyclone Scale (IMD)	Meteo France's Tropical Cyclone Scale (MFS)	Australian Tropical Cyclone Scale (ATCS)	
The 12+ indicates that it is a 12 on the original Beaufort Scale but may differ on extend scales.	It is rare to see official values not divisible to 5 so the gaps you may see aren't there in official operations.		Used Officially in the Atlantic, North Central Pacific, & North East Pacific by the National Hurricane Center and Central Pacific Hurricane Center.	Not used officially in any basin, but used in all basins by the JTWC.	Used Officially in the North West Pacific Basin by the Japanese Meteorological Agency and RSMC Tokyo. () Indicate Internal Prefix/Suffix [] Indicate what many unofficial trackers tend to use as a synonym for Internal.	Used officially in the Bay of Bengal, and Arabian Sea TC Basins.	Used officially in the South West Indian Ocean TC Basin by Meteo France La Reunion, and unofficially in the South Pacific by Meteo France New Caledonia.	Used Officially by Tropical Cyclone Warning Centres within the Australian Region Basin, and South Pacific Basin.	Note Row
0-7	<52km/h (28kts; 32mph)	<59km/h (32kts; 37mph)	Tropical Depression	Tropical Depression	Tropical Depression	Depression	Zone of Disturbed Weather	Tropical Depression/Disturbance/Low	
7	52-54km/h (28-29kts; 32-33mph)	61km/h (33kts; 38mph)				Deep Depression	Tropical Disturbance		
8	56-61km/h (30-33kts; 35-38mph)	63-69km/h (34-37kts; 39-43mph)					Tropical Depression/Subtropical Depression		
9-10	63-87km/h (34-47kts; 39-54mph)	70-100km/h (38-54kts; 44-62mph)	Tropical Storm/Subtropical Storm	Tropical Storm/Subtropical Storm	Tropical Storm	Cyclonic Storm	Moderate Tropical Storm	Category 1 Tropical Cyclone	
11	89-102km/h (48-55kts; 53-63mph)	102-117km/h (55-63kts; 62-72mph)			Severe Tropical Storm	Severe Cyclonic Storm	Severe Tropical Storm	Category 2 Tropical Cyclone	
12+	104-117km/h (56-63kts; 64-72mph)	119-131km/h (64-71kts; 74-82mph)	Category 1 Hurricane	Typhoon					
	119-133km/h (64-72kts; 74-83mph)	133-152km/h (72-82kts; 83-94mph)	Category 2 Hurricane		(Strong) Typhoon	Very Severe Cyclonic Storm	Tropical Cyclone	Category 3 Severe Tropical Cyclone	
	135-154km/h (73-83kts; 84-96mph)	154-176km/h (83-95kts; 96-109mph)	Category 3 Major Hurricane						
	156-157km/h (84-85kts; 97-98mph)	178-180km/h (96-97kts; 110-112mph)							
	159-181km/h (86-98kts; 99-113mph)	181-207km/h (98-112kts; 113-129mph)							
	183-198km/h (99-107kts; 114-123mph)	209-226km/h (113-122kts; 130-140mph)	Category 4 Major Hurricane		(Very Strong) Typhoon	Extremely Severe Cyclonic Storm	Intense Tropical Cyclone	Category 4 Severe Tropical Cyclone	
	200-209km/h (108-113kts; 124-130mph)	228-239km/h (123-129kts; 142-148mph)							
	211-220km/h (114-119kts; 131-137mph)	241-252km/h (130-136kts; 150-157mph)		Super Typhoon	(Violent) [Super] Typhoon	Super Cyclonic Storm	Very Intense Tropical Cyclone	Category 5 Severe Tropical Cyclone	
	>220km/h (120kts; 140mph)	>254km/h (137kts; 158mph)	Category 5 Major Hurricane						

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