



# GREAT LAKES SAILING

## BEAUFORT SCALE

Ever

	Wind Speed	Description	Waves
1	1 - 3	Light airs	Ripples.
2	4 - 6	Light breeze	Small wavelets
3	7 - 10	Gentle breeze	Occasional crests.
4	11- 16	Moderate breeze	Frequent white horses
5	17- 21	Fresh breeze	Moderate waves, many white crests.
6	22 - 27	Strong breeze	Large waves, white foam crests.
7	28 - 33	Near gale	4m waves. Sea heaps up, spray, breaking waves, foam blows in streaks.
8	34 - 40	Gale	Moderately high waves (5.5m), breaking crests. Foam blown in streaks.
9	41 - 47	Severe gale	High waves (7m), spray affects visibility. Dense streaks of foam along the direction of wind; crests of waves begin to topple and roll over.
10	48 - 55	Storm	Very high waves (9m) long breaking crests
11	55 - 63	Violent Storm	11m waves Sea covered in foam. Visibility affected.
12	64 +	Hurricane	11m+ waves The air is filled with foam and spray; sea completely white with driving spray; visibility very seriously affected