

JMA Swell Scale

scale	Description	Swell height
0	No Swell	
1	Low Swell, Short or Average Length	less than 2m
2	Low Swell, Long Length	less than 2m
3	Moderate Swell, Short Length	2m – 4m
4	Moderate Swell, Average Length	2m – 4m
5	Moderate Swell, Long Length	2m – 4m
6	Heavy Swell, Short Length	over 4m
7	Heavy Swell, Average Length	over 4m
8	Heavy Swell, Long Length	over 4m
9	Confused Swell (Swell came from 2 and more direction)	

Short Length : Wave length <100m, wave period ≤ 8.0s

Moderate Length : Wave length 100m – 200m, wave period 8.1s – 11.3s

Long Length : Wave length >200m, wave period ≥ 11.4s