



The calculation of probabilities of occurrences of the freak waves in various regions of the ocean

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In the report will be presented results of new computational experiments which allow to estimate the probability of occurrence of freak waves in a given region of the ocean.

For estimating of probability we use information about typical wind mode at the relevant time in the giving region. Also we use information about typical wave parameters.

The presented results can be used for safety of ships and other marine structures.

References

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