

ECASA WP 3

Annotated sheet for indicators related to the impact of the environment on aquaculture

1- Name of indicator

FREST
Frequency of storms

2- Related source of pressure

Weather – Storms

3- List of data / parameters required for computation.

Meteorological data

4- Description of scientific meaning, references

Weather condition variations and especially the occurrence of storm events is considered a significant source of damage for aquaculture industry, which could lead to enormous economical losses; therefore, it is of extreme importance to be addressed during site selection of individual farms as well as during planning of aquaculture zones. Although farmers themselves try to take care of this issue by avoiding very exposed sites, it has been identified as a very important source of financial loss.

The recorded frequency of storms in an area can be used as an indicator of the probability for catastrophic events that may occur.