

4 Graphic Interpretations

The representation in dark green clearly shows the detachment of the graph DARK GREEN from the lot, with a drop in half the height of the swell.

It is clear that the positive effect of the decrease in height due to this double protective device and to speak of a decrease in height implies de facto a decrease in the energy of the wave packet which will fall on the part of the jetty during the tidal movement or the temporal storm.

Conclusion

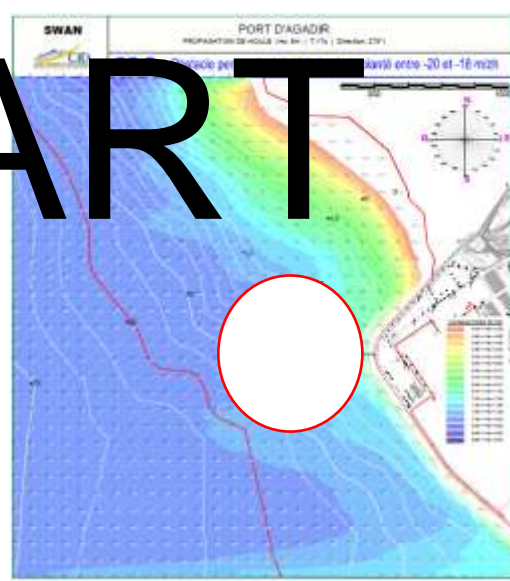
To close this section, sinking wrecks off a dam tested by the dynamic destructive effect of the swell, according to a given orientation, arrangement, background and distance, brings a notable drop in the height of this swell. Our simulation over 100 years has revealed several dials, several heights, but that of (270° - 000°) is most remarkable by a record height of 9.5m and the present modeling by SWAN was carried out taking into account Of this height (extreme case), thus the installation of these devices (by simulation) involves a drop in height which will be accentuated more if the protective device is doubled in this case our line of wrecks.

Also, this decrease in height gives the dike to be protected, an extension of life of 10 to 15 years, which will allow sufficient time to unlock funds for refurbishment or lower prices Acropods or grooved cubic block. And as a bonus, an artificial ecological site.

Simulations requested

The last simulation, which is the most remarkable for its convincing results, addresses the following simulation model: Desired model View the effect of a Second Line of Perpendicular Wrecks At the direction of swells. 5 additional wrecks at 17m from deep

The results will determine the effectiveness of the system.



And finally, the simulation is still in a model of experimentation, in partnership with LPEE.

REFERENCES

- 1 CID : Conseil Ingénierie et développement;
- 2 IJSER In Research and Publication/ **Volume 8, Issue 5, May 2017 Edition** / Wrecks submerged as Breakwater for the Agadir Harbor/ Moulay Ali ALAOUI et Al;
- 3 LPEE, Laboratoire Public d'Essais et Etudes.