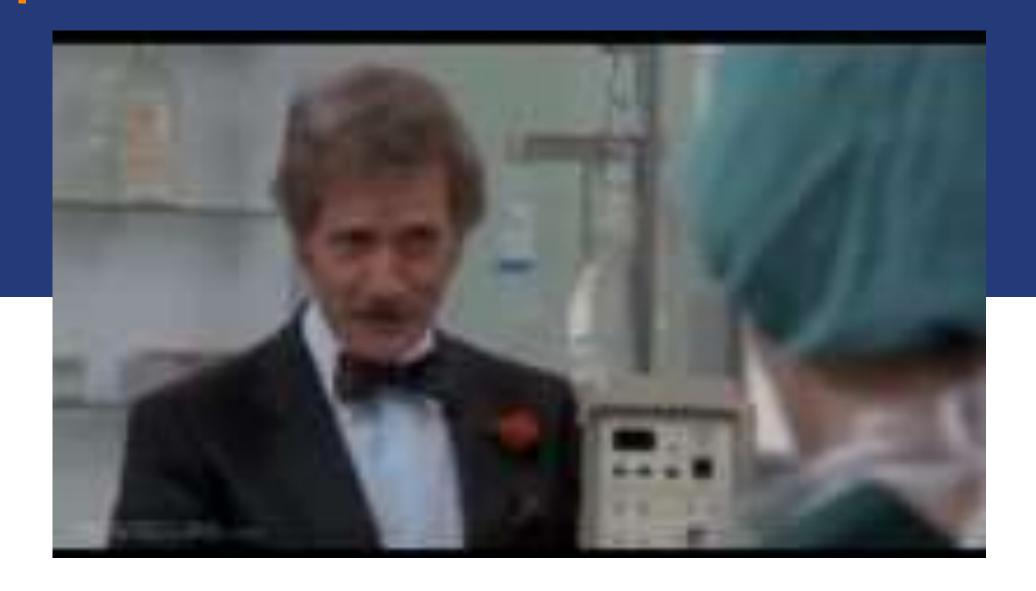
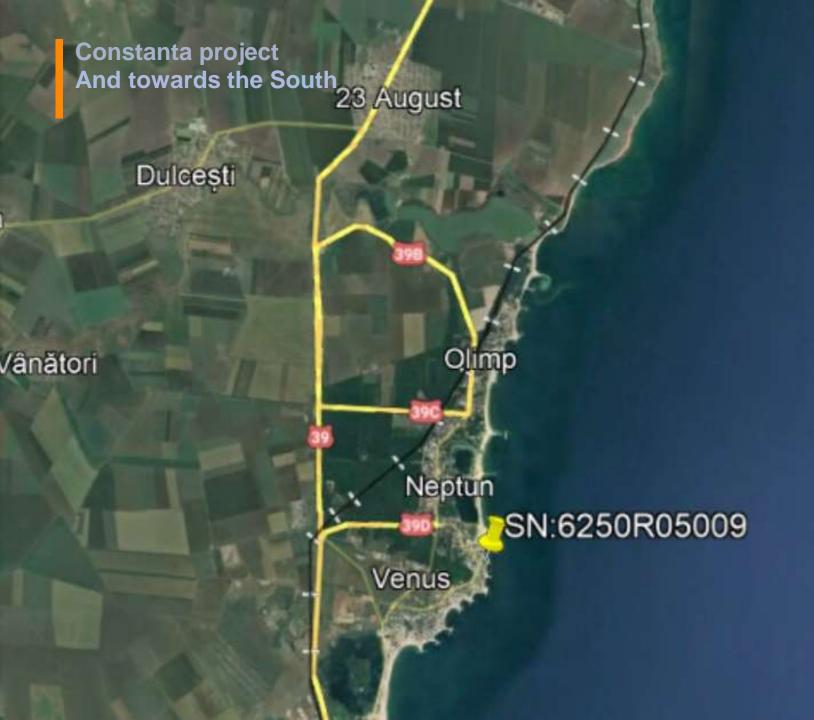




Ping The famous machine









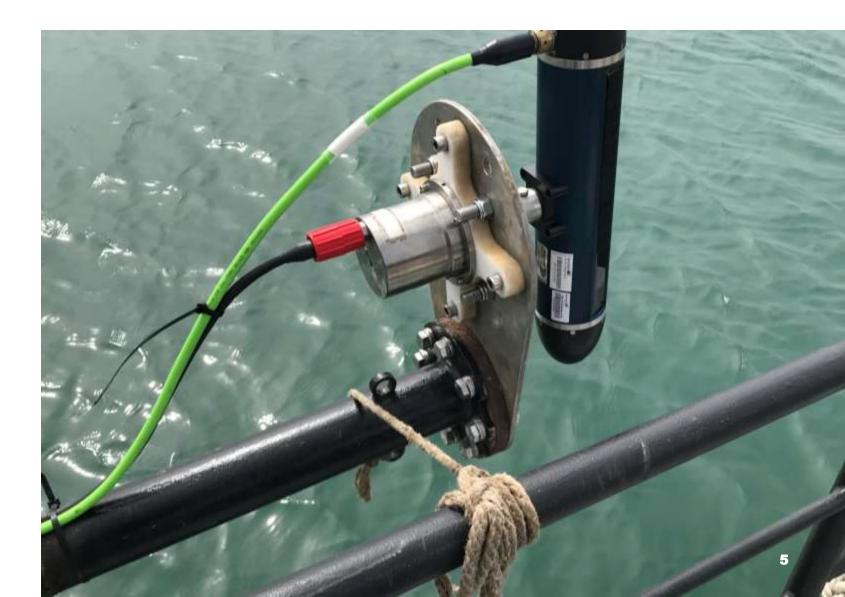


Why the Ping

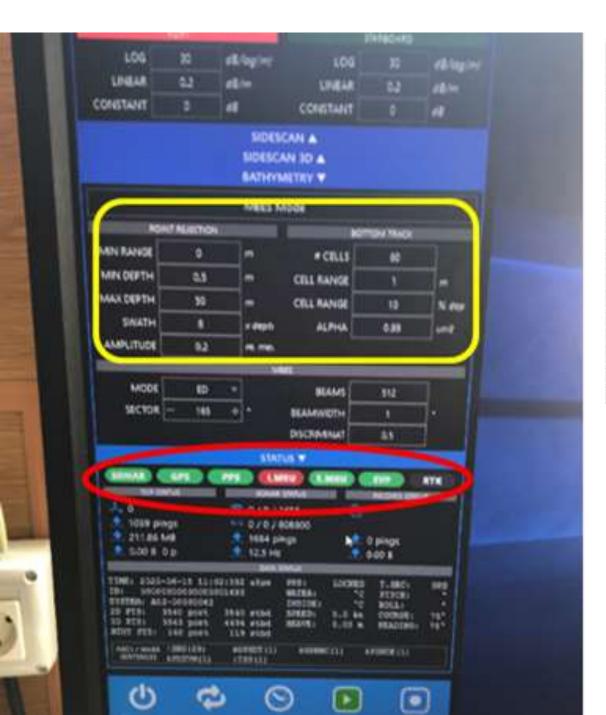
Multi beam swath of 110-160 degrees does not give a lot of coverage 1,1*water depth, ping 3-4* water depth

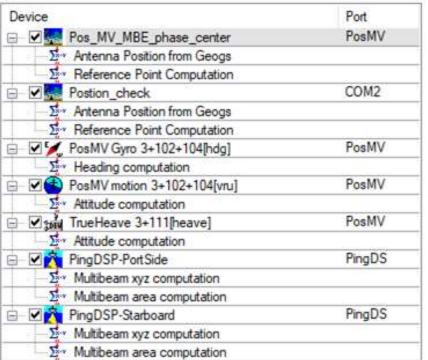


- In Constanta only the multibeam option is in use for its ultra-wide swath combined (reduces sailing time significantly) with our POSMV for position and motion for the shallow water presurveys (-1.5m till -4m) due to the surprisingly good results in these kind of circumstances.
- This data was combined with the R2Sonic2022 data on deeper waters.











PDS logs the two systems, both systems to be calibrated/patch tested.

 Status lights in Ping GUI should all be green, if not Ping acquisition will fail Nadir behaviour -15 -10 -5 10 15. -2.903 -2.945

Van Oord -2.986

Marine ingenuity -3.068

-3.109

-3,150

-3.192

-3.233

-3.274

-3.315

-3.356

-3.397

-3.439

-3.480

-3.521

-3.562

-3.603

-3.644

.....

-3.685

-3.727

-3.768 -3.809

-3.850

-3.891

-3.932

-3.832

-3.974

-4.015

-4.056

8-4.097

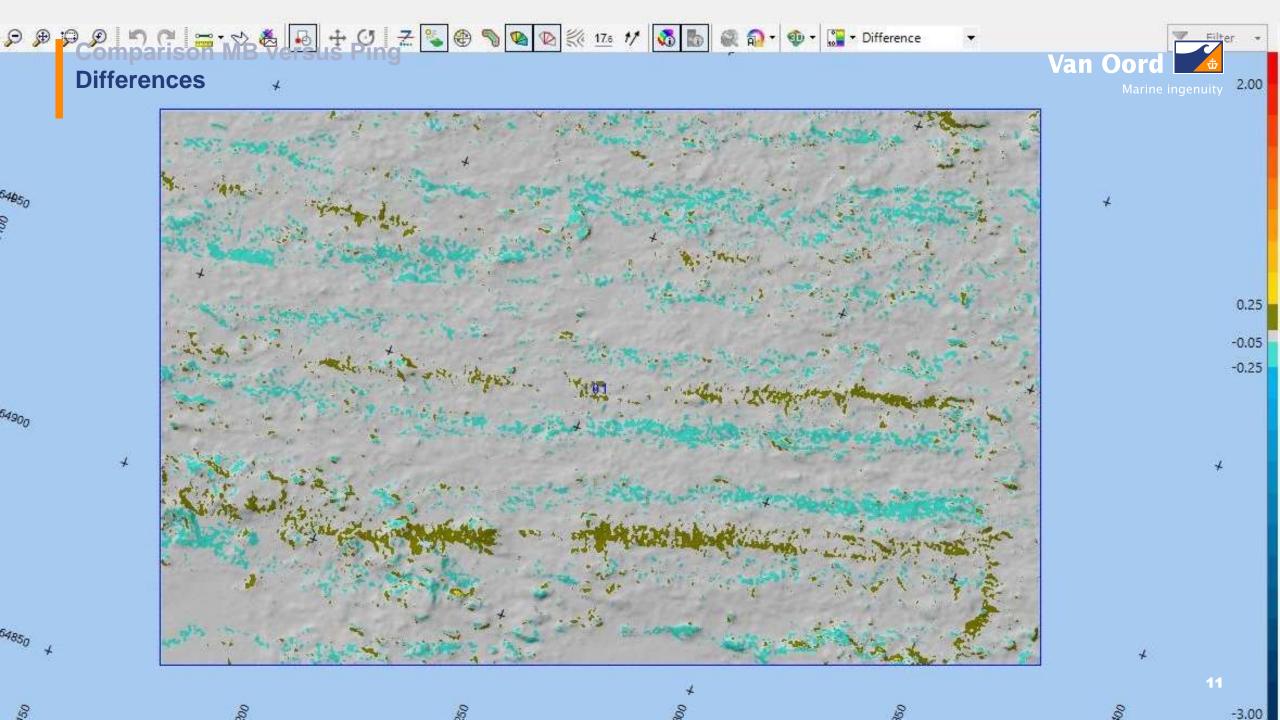
-4.138

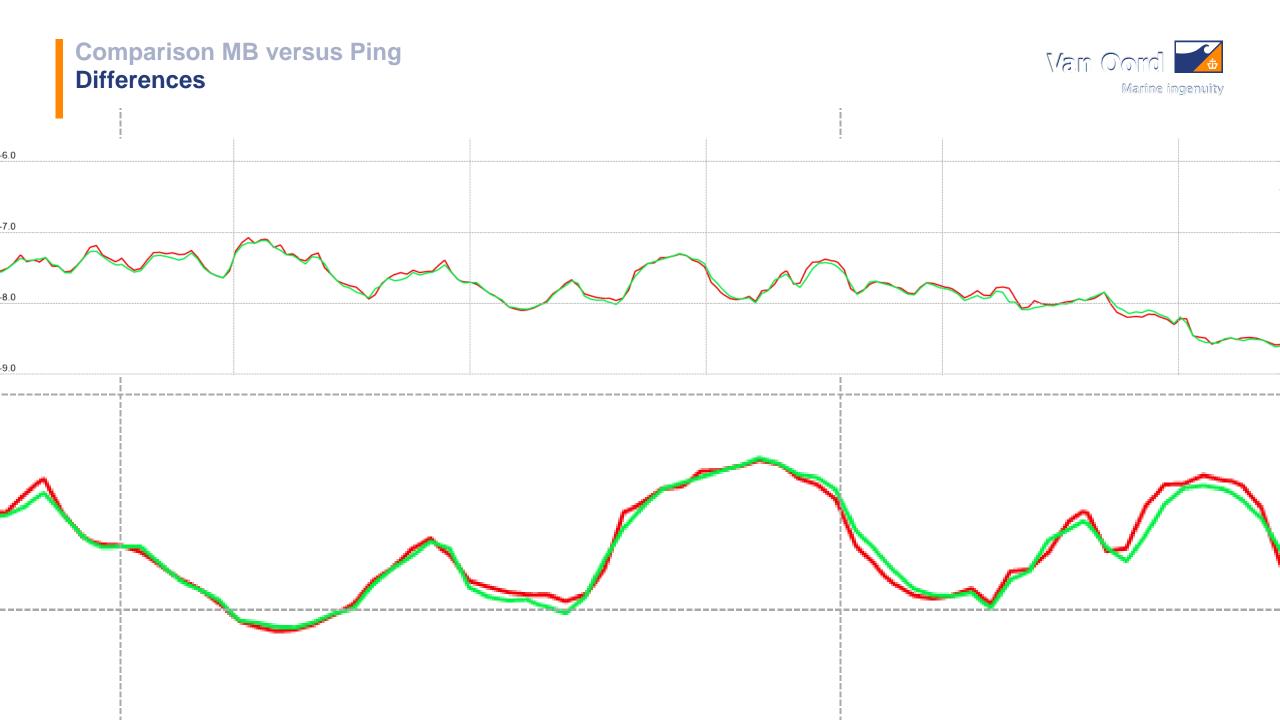
Comparison MB versus Ping Multi beam 0,5*0,5 R2Sonic 2022

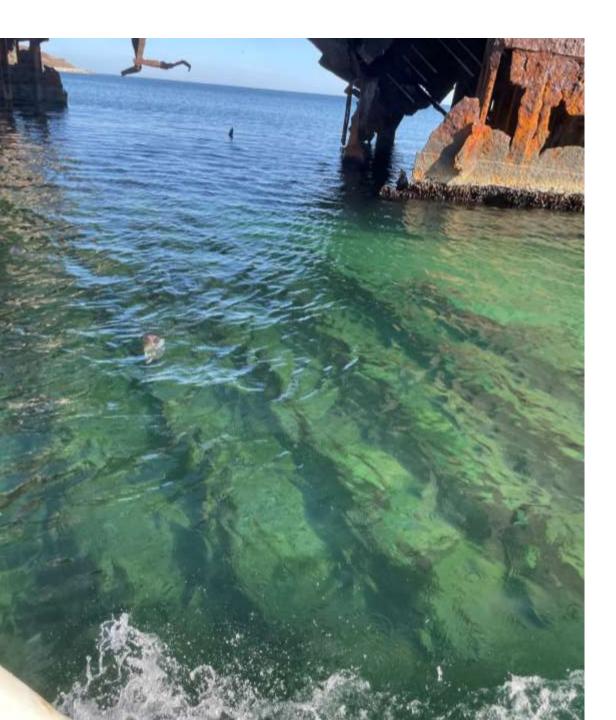


Comparison MB versus Ping Ping 0,5*0,5



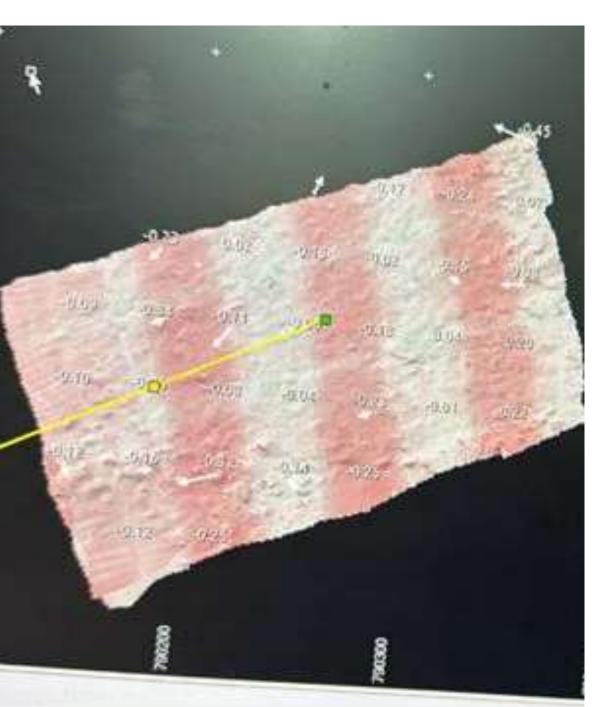


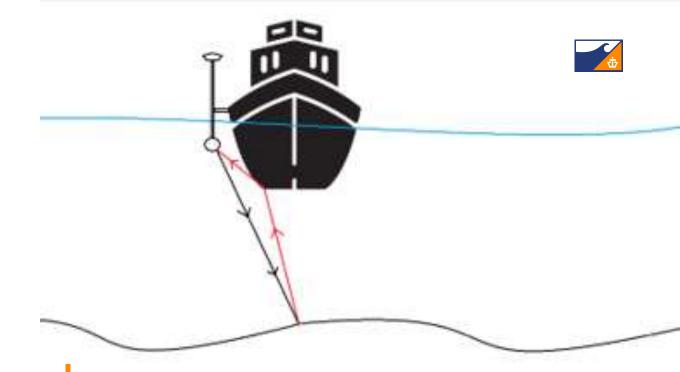






Shallow area with wreck





Multiple looks like a roll calibration error

