



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910
NOAA Integrated Ocean Observing System Program

Re: Letter of Recommendation for Dr. Anass El Aouni

To Whom It May Concern,

I am writing this letter in support of Dr. Anass El Aouni's application for a junior research position with CNRS. Dr. El Aouni's research proposal introducing a new concept of "Coherent Barrier Transport" is interesting, and I am sure it will have a wide-range of implications. I have known Dr. El Aouni for three years, collaborating with him on a couple of projects in the past two years. During this period, Dr. El Aouni has demonstrated expertise with a wide range of numerical ocean modeling approaches. I have been particularly impressed with Dr. El Aouni's ability to bring new ideas and processing and assimilating a wide range of in-situ and satellite physical and biological datasets. For example, he has introduced a new upwelling index for the Canary Current Large Marine Ecosystem (CCLME) based in the wind data and evaluated the new index using net primary productivity data. This type of non-traditional thinking will be a necessary as we increase the skills of numerical and coupled ocean modeling.

Dr. EL Aouni's experience with processing different of datasets and models has prepared him well to take on new challenges. Furthermore, Dr. EL Aouni has a strong work ethic and willingness to question the status quo.

Based on this broad background in numerical ocean and coupled modeling, experience in advanced data processing and assimilating, and ability to bring non-traditional idea to both simple and complex modeling approaches, I recommend Dr. El Aouni for the junior research position with CNRS. Please do not hesitate to contact me if you would like additional information.

Sincerely,

Hassan A. Moustahfid, PhD

Senior Scientist/Manager

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