



# NATO MARITIME GEOMETOC COE

## CURRICULUM VITAE

**Name:** NÁDIA SOFIA OLIVEIRA RIJO

**Nationality:** Portuguese

**Date of birth:** 19<sup>th</sup> April 1982

**Position:** Exercise and Experimentation Staff Officer

**Rank:** Commander Portuguese Navy (OF-4)

### **PROFESSIONAL EXPERIENCE**

- 2000-2005 - Cadet at the Portuguese Naval Academy
- 2005-2007 - Head of Navigation Service in hydrographic ship D. Carlos I
- 2007 - Executive officer in hydrographic ship Auriga
- 2008-2009 - Navigation teacher at Portuguese Naval Academy
- 2010-2013 - Navigation Officer in frigate NRP Dom Francisco de Almeida (Head of Navigation Service; Sponsor of crew training actions and activities)
- 2012 - Carry out training evaluations of naval units, in cooperation with the Integrated Naval Training and Assessment Center (CITAN)
- 2012-2016 - Navigation and Meteorology teacher at the Portuguese Naval Academy
- 2017-2019 - Military Advisor of the Portuguese Ministry of National Defence
- 2019-2020 - Staff Officer in the Navy Staff Human Resources Division
- 2020-2022 - Spokesperson of Portuguese Navy and National Maritime Authority
- 2022-2023 - Support the Maritime Geospatial Meteorological and Oceanographic Centre of Excellence (participation as the REA Commander in REPMUS 23 & DYMS 23 exercises)

- 2024 – () - Experimentation and Exercise Staff Officer of the Maritime Geospatial Meteorological and Oceanographic Centre of Excellence

During her sailing career spanning over 10,000 hours, she has gained extensive experience in scientific missions such as contributing to the Portuguese Extension of the Continental Shelf. Additionally, she has been involved in military operations such as combating piracy in the Horn of Africa on behalf of NATO.

### **ACADEMIC QUALIFICATIONS**

- 2005 – Academic degree in Military Sciences – Marinha, from Portuguese Naval Academy
- 2015 – Ocean Campus Summer School (Coastal Meteorology and Oceanography) at Portuguese Navy Academy
- 2016 - Short Summer School on Atmospheric Physics at Evora's University
- 2019 – Climate Change and Security course, from European Security and Defence College (ESDC)
- 2020 – Training course on Communication and Interaction with the Media, from Professional Training Protocol Center for Journalists (CENJOR)
- 2021 – Degree in Geophysics Sciences – Meteorology, from the University of Lisbon

### **MILITARY EDUCATION**

- 2007-2008 – Navigation Specialization course, from Portuguese Naval Academy
- 2007-2008 – Tactical Officer course, from the Portuguese Navy Integrated Naval Training and Assessment Center (CITAN)
- 2007-2008 – Specialization in Navigation, from Portuguese Naval Academy
- 2009 – Course in SAR Operations (Search and Rescue), from the Integrated Naval Training and Assessment Center (CITAN)
- 2016-2017 - Senior Officer Promotion Course, from the Military University Institute

## **AWARDS AND DECORATIONS**

Throughout her career, she was awarded with the two Distinguished Services Medal - Silver, 3<sup>rd</sup> class Naval Cross Medal, Exemplary Conduct Medal - Silver, NATO Medal, Commemorative Special Services Medal – Africa, and several Letters of Appreciation by her superiors.

## **MAIN SCIENTIFIC REFERENCES**

Rijo, N., D.C.A. Lima, A. Semedo, A., P.M.A. Miranda, R. Cardoso, 2014: The Iberian Peninsula low-level coastal jet: climatology and case study analysis. In: Proceedings 10th Jornadas do Mar, November 11-14, 2014, Lisbon.

Rijo N, Soares PMM, Cardoso RM, Lima DCA, Miranda PMA, Semedo A, 2014: The Iberian Coastal Low-Level Jet Structure and Dynamics. 3as Jornadas de Engenharia Hidrográfica, 127-130, 2014, Lisbon.

Rijo, N., A. Semedo, D.C.A. Lima, P.M.A. Miranda, R. Cardoso, P.M.M. Soares, 2015: The Northerly Summer Wind off the West Coast of the Iberian Peninsula. Proceedings of TransNav 2015 - International Conference on "Marine Navigation and Safety of Sea Transportation", 17-19 June 2015, Gdynia, Poland.

Rijo, N., Semedo, A., Miranda, P.M.A., Lima, D., Cardoso, R.M. and Soares, P.M.M. (2018), Spatial and temporal variability of the Iberian Peninsula coastal low-level jet. Int. J. Climatol, 38: 1605-1622. <https://doi.org/10.1002/joc.5303>