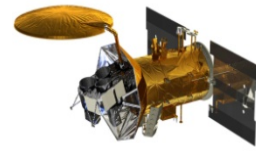


AQUARIUS/SAC-D Summary of AO Argentina Projects



Project Number and Title:

001 South Atlantic Circulation and Salinity: An Integrated Observational and Modeling Investigation

Institutions:

 Servicio de Hidrografía Naval, U. Nac. del Sur/IADO, U. Buenos Aires/CIMA,
 Oregon State University, Jet Propulsion Laboratory

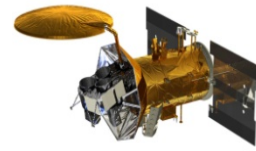
Number of investigators: 6

Human Resources Formed: 1 PhD (February 2016), 3 Postdocs

Acquired equipment: 4 IBM servers + ancillary equipment

Field campaign: 5 research cruises (in collaboration with other projects)





Publications/Congress:

11 articles in refereed journals (+1 in review)

- Palma, E. D., & R. P. Matano, 2012, *J. Geophys. Res.*, **117**, C05041.
- Piola, A. R., et al., 2013, *J. Geophys. Res. Oceans*, **118**, 2107-2117.
- Matano, R. P., & E. D. Palma, 2013, *J. Phys. Oceanogr.*, **43**, 1060-1069.
- Saraceno, M. et al., 2014, *Continental Shelf Research*, **91**, 82-94.
- Guerrero R.A., et al., 2014, *J. Geophys. Res. Oceans*, **119**, 7794-7810.
- Matano, R.P., et al., 2014, *J. Geophys. Res. Oceans*, **119**, 7949–7968.
- Ruiz Etcheverry, L.A., et al., 2015, *Continental Shelf Research*, **92**, 87-97.
- Strub, P.T., et al., 2015, *J. Geophys. Res. Oceans*, **120**, 3391–3418.
- Sitz, L.E., et al., 2015, *Ocean Modelling*, **91**, 70-90.
- Franco, B.C., et al., 2015, *Estuarine, Coastal and Shelf Science*, **153**, 145-155.
- Valla, D. & A.R. Piola, 2015, *J. Geophys. Res. Oceans*, in press.
- Ruiz Etcheverry, L. A., et al., *J. Geophys. Res. Oceans*, in review.

3 congress articles

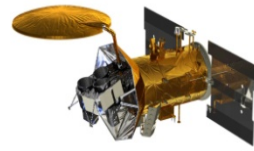
Ruiz Etcheverry, L.A. & M. Saraceno, 2012, ESA SP-710. ISSN 1609-042X.

Ascuaga, E., et al., 2011, *Mecánica Computacional*, **30**, AMCA, 3483-3500.

Sitz, L., et al., 2012, *Mecánica Computacional*, **31**, AMCA, 333-344.

28 congress and workshop presentations





Education & Public Outreach:

Other: