

## Liste de publications Jérôme Bouffard

### JOURNAUX OU LIVRES A COMITE DE LECTURE («peer-reviewed »)

Publications de rang A ou équivalent

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#### En révision :

- [1] **Bouffard** J., L. Renault, A. Pascual, S. Ruiz, C. Dufau, and J. Tintoré, 2011(b): Sub-surface small scale eddy dynamics from multi-sensor observations and modelling, *Progress in Oceanography*.

#### Publiées ou « in press » :

- [2] **Bouffard** J., L. Roblou, F. Birol, A. Pascual, L. Fenoglio-Marc, M. Cancet, R. Morrow and Y. Ménard, 2011 (a): Introduction and assessment of improved coastal altimetry strategies: case study over the North Western Mediterranean Sea. Chapter 12 in '*Coastal Altimetry*', eds. S. Vignudelli, A.G. Kostianoy, P. Cipollini and J. Benveniste, *Springer Publications*, 1st Edition (January 12, 2011), 680 p., ISBN: 978-3-642-12795-3 (<http://tinyurl.com/CoastalAltimetryBook>)
- [3] Roblou L., J. Lamouroux, J. **Bouffard**, M. Le Henaff, A. Lombard, P. Marsaleix and P. De Mey, 2011: Post-processing altimeter data toward coastal applications and integration into coastal models. Chapter 9 in '*Coastal Altimetry*', eds. S. Vignudelli, A.G. Kostianoy, P. Cipollini and J. Benveniste, *Springer Publications*, 1st Edition (January 12, 2011), 680 p., ISBN: 978-3-642-12795-3 (<http://tinyurl.com/CoastalAltimetryBook>)
- [4] Le Hénaff M., Roblou L. and J. **Bouffard**, 2010: Characterizing the Navidad current interannual variability using coastal altimetry, *Ocean Dynamics*. DOI 10.1007/s10236-010-0360-9
- [5] **Bouffard**, J., A. Pascual, S. Ruiz, Y. Faugère, and J. Tintoré, 2010: Coastal and mesoscale dynamics characterization using altimetry and gliders: A case study in the Balearic Sea, *J. Geophys. Res.*, 115, C10029, doi:10.1029/2009JC006087.
- [6] Herrmann M., J. **Bouffard** and K. Béranger, 2009: Monitoring open-ocean deep convection from space. *Geophysical Research Letter*, **36**, L03606, doi:10.1029/2008GL036422. Also in: *Nature Research Highlights*, Vol 457, 26 February 2009, AGU journal Editor's highlights, 25 February 2009, News of Web INSU-CNRS, 19 February 2009.
- [7] **Bouffard** J., Vignudelli S., Cipollini P and Ménard Y., 2008(b): Exploiting the potential of an improved multi-mission altimetric dataset over the coastal ocean. *Geophysical Research Letter (GRL)*, **35**, L10601, doi:10.1029/2008GL033488.
- [8] **Bouffard** J., Vignudelli S., Hermann M., Lyard F., Marsaleix P., Ménard Y., Cipollini P., 2008(a): Comparison of ocean dynamics with a regional circulation model and improved altimetry in the Northwestern Mediterranean. *Journal of Terrestrial, Atmospheric and Oceanic, sciences special issue "Satellite Altimetry over Land and Coastal Zones: Applications and Challenges"*, **19**, No 1-2, 117-133, doi: 10.3319/TAO.2008.19.1-2.117(SA).

Autres publications «peer-reviewed » hors rang A

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publiées :

- [9] Cipollini, P.; Benveniste, J.; **Bouffard**, J.; Emery, W.; Gommenginger, C.; Griffin, D.; Høyer, J.; Madsen, K.; Mercier, F.; Miller, L.; Pascual, A.; Ravichandran, M.; Shillington, F.; Snaith, H.; Strub, T.; Vandemark, D.; Vignudelli, S.; Wilkin, J.; Woodworth, P.; Zavala-Garay, J., 2009: The Role of Altimetry in coastal observing systems. *Community white paper of OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 2)*, Harrison, D.E. & Stammer, D., Eds, ESA publication WPPP-306. Online open review process (cf. <http://www.oceanobs09.net/cwp/guide.php> )
- [10] Lebedev S., A. Sirota, D. Medvedev, S. Khlebnikova, S. Vignudelli, H. M. Snaith, P. Cipollini, F. Venuti, F. Lyard, J. **Bouffard**, J. F. Cretaux, F. Birol, L. Roblou, A. Kostianoy, A. Ginzburg, N. Sheremet, E. Kuzmina, R. Mamedov, K. Ismatova, A. Alyev, and B. Mustafayev, 2008. Exploiting satellite altimetry in coastal ocean through the ALTICORE project. *Russian Journal of Earth Sciences*, **10**, 1-11, ES1002, doi: 10.2205/2007ES000262. Standard peer-reviewed (cf. <http://www.agu.org/wps/rjes/> ).
- [11] Kostianoy A., Vignudelli S., Snaith H. M., Cipollini P., Venuti F., Lyard F., Cretaux J. F., Birol F., **Bouffard** J., Roblou L., Ginzburg A., Sheremet N., Kuzmina E., Lebedev S., Sirota A., Medvedev D., Khlebnikova S., Mamedov R., Ismatova K., Alyev A., Nabiyeu T., 2007: ALTICORE - a consortium serving European Seas with Coastal Altimetry, *Caspian Sea Bulletin*, N. **4**, 66-80. Standard peer-reviewed.

**AUTRES DOCUMENTS**

« Proceedings » de conférences et rapports

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- [1] **Bouffard** J. and Pascual A., 2010 :Development of upgraded capabilities for existing GMES fast-track services and related (pre)operational services, *MyOcean Project R&D report* (Project N°: FP7-SPACE-2007-1), 17 p, MYO- WP11 - CSIC
- [2] **Bouffard** J., Pascual A., Herrmann M., Beranger K., 2009: Monitoring deep convection combining altimetry and modelling: Application to the Labrador and Mediterranean Sea. In *Proceedings of OceanObs'09: Sustained Ocean Observations and Information for Society (Annex)*, Venice, Italy, 21-25 September 2009, Hall, J., Harrison, D.E. & Stammer, D., Eds., ESA Publication WPP-306.
- [3] Cancet, M.; Birol, F.; Roblou, L.; Langlais, C.; Guihou, K.; **Bouffard**, J.; Dussurget, R.; Morrow, R.; Lyard, F., 2009: CTOH REGIONAL ALTIMETRY PRODUCTS: EXAMPLES OF APPLICATIONS In *Proceedings of OceanObs'09: Sustained Ocean Observations and Information for Society (Annex)*, Venice, Italy, 21-25 September 2009, Hall, J., Harrison, D.E. & Stammer, D., Eds., ESA Publication WPP-306.
- [4] Pascual, A.; **Bouffard**, J.; Escudier, R.; Ruiz, S.; Garau, B.; Martínez-Ledesma, M.; Vidal-Vijande, E.; Faugere, Y.; Larnicol, G.; Vizoso, G.; Tintore, J. , 2009: A Multi-sensor Approach Towards Coastal Ocean Processes Monitoring. In *Proceedings of OceanObs'09: Sustained Ocean Observations and Information for Society (Annex)*, Venice, Italy, 21-25 September 2009, Hall, J., Harrison, D.E. & Stammer, D., Eds., ESA Publication WPP-306.
- [5] Vignudelli S., Snaith H. M., Cipollini P., Venuti F., Lyard F., Cretaux J. F., Birol F., **Bouffard** J., Roblou L., Kostianoy A., Ginzburg A., Sheremet N., Kuzmina E., Lebedev S., Sirota A., Medvedev D., Khlebnikova S., Mamedov R., Ismatova K., Alyev A., Nabiyeu T, 2007: Extending the use of satellite altimetry for coastal applications: the ALTICORE project. *Proceeding of the Joint 15th American Meteorological Society (AMS) Satellite Meteorology & Oceanography and annual Eumetsat Satellite Meteorological conferences*, Amsterdam, Nederland.

- [6] Vignudelli S., Cipollini P., Snaith H. M., Venuti F., Lyard F., **Bouffard** J., Roblou L., Kostianoy A., Lebedev S., Mamedov R., 2007: Making radar altimetry more usable and web-interoperable in the coastal ocean. *Proceeding of the 2007 ESA ENVISAT Symposium*, Montreux, Switzerland.
- [7] Vignudelli S., Snaith H. M., Cipollini P., Venuti F., Lyard F., Cretaux J.F., Birol F., **Bouffard** J., Roblou L., Kostianoy A., Ginzburg A., Sheremet Ni., Kuzmina E., Lebedev S., Sirota A., Medvedev D., Khlebnikova S., Mamedov R., Ismatova K., Alyev A., Nabiyeu T., 2007: ALTICORE - A consortium serving european seas with coastal altimetry. *Proceeding of Geoscience and Remote Sensing Symposium*, 2007. IGARSS 2007. IEEE International.
- [8] Vignudelli, S., Snaith, H. M., Lyard, F., Cipollini, P., Birol, F., **Bouffard**, J., Roblou, L, 2006: Satellite radar altimetry from Open Ocean to coasts: challenges and perspective. *5th Asia-Pacific Remote Sensing Symposium, United States Society of Photo-Optical Instrumentation Engineers (SPIE)*, Panaji, Goa, India, November 13-17, 2006, Vol. **6406**, 64060L, pp 1-12, [doi:10.1117/12.694024](https://doi.org/10.1117/12.694024).
- [9] **Bouffard** J., L. Roblou, Y. Ménard, P. Marsaleix & P. De Mey, 2006 : Observing the ocean variability in the western Mediterranean Sea by using coastal multi-satellite data and Models. *Proceedings of the Symposium on 15 Years of Progress in Radar Altimetry*, 13-18 March 2006, Venice, Italy (ESA SP-614).
- [10] **Bouffard** J., L. Roblou, F. Lyard, F. Birol and C. Maraldi, 2009: Evaluation de Modèles de Marée dans les zones côtières et de plateaux. Technical report of the PISTACH project (CNES).
- [11] **Bouffard** J., 2004 : Caractérisation de la variabilité temporelle du courant Nord par l'altimétrie. Rapport de stage de fin d'étude de l'Ecole Supérieure d'Ingénieur de Marseille (ESIM) et du DEA d'océanographie physique côtière et littorale de l'université Marseille Provence.

#### Articles de vulgarisation

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- [12] **Bouffard** J. and Birol F.: Le courant Liguro Provençal en Méditerranée, CNES Magazine n°29
- [13] Herrmann M. et J. **Bouffard** : Observer la convection océanique profonde depuis l'espace, site web INSU et actu OMP

## Communications orales

### SEMINAIRES

- [1] Caractérisation 3D de tourbillons côtiers méso-échelles à partir d'observations et de la modélisation numérique régionale, LSEET - Toulon, France, 12-2010
- [2] Caractérisation de la dynamique côtière de fine échelle aux travers d'approches intégrées multi-capteur, LOPB - Marseille, France, 05-11-2010
- [3] Synergie entre altimétrie et gliders : exemples le long des traces ENVISAT, JASON2 et JASON1, LEGOS-Toulouse, France, 05-03-2010
- [4] Applications de l'altimétrie satellite pour l'étude la circulation côtière en Mer Méditerranée, LOPB - Marseille, France, 15-06-2009
- [5] Applications de l'altimétrie satellite pour l'étude la circulation côtière en Mer Méditerranée, LSEET - Toulon, France, 16-06-2009
- [6] Multi-sensor approaches toward coastal oceanic studies in the North Western Mediterranean Sea, IMEDEA - Mallorca, Spain, 15-02-2008

## PRESENTATIONS ORALES INVITEES DANS DES CONFERENCES

- [1] **Bouffard J.**, A. Pascual, S. Ruiz, M.I. Pujol, Y. Faugère, G. Larnicol, and J. Tintoré: Coastal and mesoscale dynamics characterization combining glider and altimetry: case study over the Western Mediterranean Sea ([invited talk](#)). *38th COSPAR Scientific Assembly*, Bremen, Germany, 18 - 25 July 2010.
- [2] **Bouffard J.**, A. Pascual, S. Ruiz, S. B. Garau, J. Tintoré, J. Y. Faugere, MI Pujol, L. Carrere, F. Mercier, L. Roblou: Potential synergy between glider and coastal altimetry: Case study over the Balearic Sea ([invited talk](#)). *Third Coastal Altimetry Workshop*, ESA-Frascatti, Italy, 2009.
- [3] **Bouffard J.**, A. Pascual, S. Ruiz, G. Vizoso, J. Tintoré: A multi-sensor approach towards coastal ocean monitoring, ([invited talk](#)). *International Geosciences and Remote Sensing Symposium (IGARSS)*, Cape Town, South Africa, 2009
- [4] **Bouffard J** and Pascual A.: A review of altimetry Applications over European Coasts ([invited talk](#)). *Second Coastal Altimetry Workshop*, Pisa, Italy, 2008.
- [5] **Bouffard J.**, Roblou L., Vignudelli S., Marsaleix P., Cipollini P., Menard Y., Birol F.: Improved Coastal Altimetry applied to monitor small scale dynamics over the Mediterranean Sea ([invited talk](#)). *International Geosciences and Remote Sensing Symposium (IGARSS)*, Boston, Massachusetts, USA, 2008.
- [6] **Bouffard J.**, Vignudelli S., Lyard F., Birol F., Marsaleix P., Roblou L., Menard Y., Gasparini G. P., Manzella G., Cipollini P: Advances in Coastal Altimetry over the Northwestern Mediterranean ([Invited talk](#)). *International Workshop on coast and land applications of satellite altimetry*, Beijing, China, 2006.

## ACTES DE CONFERENCES AVEC COMITE DE LECTURE

En tant que premier auteur ou « speaker »

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### Présentations orales (en incluant les « présentations invitées ») :

- [7] **Bouffard J.**, Pascual, A, Renault, L, Ruiz, S, Faugère, Y, Dufau, C, Tintoré: How to combine altimetric techniques with gliders in order to monitor 3D coastal mesoscale and submesoscale processes?, *4th Coastal Altimetry Workshop*, 14-15 October 2010, Porto, Lisbon.
- [8] Pascual A, Ruiz S, **Bouffard J** ([speaker](#)), Garau B, Buongiorno Nardelli B, Larnicol G and Tintoré J.: A multi-platform experiment for understanding coastal mesoscale and sub-mesoscale processes, *The 42<sup>nd</sup> International Liege colloquium on Ocean Dynamics*, Liège, University Campus, 26 to 30 April 2010.
- [9] **Bouffard J.**, C. Maraldi, L. Roblou ([speaker](#)), F. Lyard, and F. Birol: Estimation des performances des modèles de marée pour l'altimétrie, *Journées SIROCCO*, Toulouse, 2008.
- [10] **Bouffard J.**, Hermann M., Vignudelli S., Marsaleix P., Birol F., Lyard F., Ménard Y., Cipollini P.: Improved satellite altimetric data dedicated to coastal areas: applications over the Northwestern Mediterranean, *European Geophysical Union (EGU) General Assembly*, Vienna, Austria, 2007.
- [11] **Bouffard J.**, L. Roblou, Y. Ménard, F. Birol, F. Lyard, R. Morrow: Improved satellite altimetric data dedicated to coastal areas: Validations and intercomparisons over the Northwestern Mediterranean, *JASON-1 Ocean Surface Topography Science Team Meeting (OSTST)*, Hobart, Australia (Tasmania), 2007.
- [12] **Bouffard J.**, R. Mamedov, F. Venuti, F. Lyard, F. Birol, J. F. Cretaux, H. M. Snaith, P. Cipollini, R. Mamedov, S. Vignudelli, L. Roblou: ALTICORE- a consortium serving European Seas with coastal altimetry, *Workshop INTAS - South-Caucasus*, Tbilisi, Georgia, 2007.

- [13] Ménard Y., R. Morrow, F. Birol, J. **Bouffard** (speaker), J. Sudre, M. Faillot, F. Blarel, M.C. Generro, S Daillet: Altimetry and new application at CTOH – Center for Topographic studies of the Ocean and Hydrosphere, *36th COmmittee on SPace Research (COSPAR) Scientific Assembly*, Beijing, China, 2006.
- [14] **Bouffard** J.: Intercomparison of Altimetry, Tide Gauge and Circulation Model in the North-Western Mediterranean Sea. *JASON-1 Ocean Surface Topography Science Team Meeting (OSTST)*, Venice, Italia, 2006

#### Posters:

- [15] **Bouffard**, J, Pascual, A, Renault, L, Ruiz, S, Faugère, Y, Dufau, G Larnicol and Tintoré J: Mesoscale characterization using glider and altimetry : Methodology and budget error assessment. *OSTST meeting and workshop towards higher resolution remote sensing of ocean dynamics and terrestrial surface waters*, Lisbon2010.
- [16] **Bouffard** J., Pascual, A., Beranger, K., Herrmann, M: Monitoring deep convection combining altimetry and modelling: Application to the Labrador and Mediterranean Sea, Poster. *OceanObs09*, Venice, Italy, 2009.
- [17] **Bouffard** J., L. Roblou, F. Lyard, F. Birol, C. Maraldi and L. Carrere: Assessment of regional barotropic models toward the de-aliasing of altimetry over coastal and shelf seas, Poster. *JASON-2 Ocean Surface Topography Science Team Meeting (OSTST)*, Nice, 2008.
- [18] **Bouffard** J., Vignudelli S., Hermann M., Lyard F., Marsaleix P., Menard Y., Birol F., Cipollini P.: Comparison of Ocean Dynamics with a Regional Circulation Model and Improved altimetry in the Northwestern Mediterranean, Poster. *Hydrological Cycles in the Mediterranean Experiment (HYMEX)*, Toulouse, France, 2007.
- [19] **Bouffard** J., Vignudelli S., Hermann M., Lyard F., Marsaleix P., Menard Y., Birol F., Cipollini P.: Improved altimetry in the Northwestern Mediterranean: Comparison of Ocean Dynamics with a Regional Circulation Model, Poster. *JASON-1 Ocean Surface Topography Science Team Meeting (OSTST)*, Hobart, Australia (Tasmania), 2007.
- [20] **Bouffard** J., Vignudelli S., Gasparini G. P., Hermann M., Lyard F., Marsaleix P., Menard Y., Birol F., Cipollini P: A view from multi-mission satellite altimetry over the coastal ocean: a study in the Ligurian Sea and the Corsica Channel, Poster. *JASON-1 Ocean Surface Topography Science Team Meeting (OSTST)*, Hobart, Australia (Tasmania), 2007.
- [21] **Bouffard** J., C. Maraldi, Y. Ménard and L. Testut: Coastal multi-satellite altimetry data and tide gauges records techniques, applications and validation, Poster. Received a **Young Scientists' Outstanding Poster Paper Award of the EGU – Division Ocean Science**. *European Geosciences Union (EGU)*, Vienna, Austria, 2006.
- [22] **Bouffard** J., Roblou L., Ménard Y., Marsaleix P, De Mey P.: Observing the ocean variability in the Western Mediterranean Sea by using a coastal multi-satellite data and models, Poster. *15 Years of Progress in Radar Altimetry Joint ESA-CNES Symposium*, Venice, Italia, 2006.

En tant que co-auteur

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#### Présentations ou posters :

- [23] Pascual A., S. Ruiz, J. **Bouffard**, B. Buongiorno-Nardelli, G. Larnicol, P.Y. Le Traon, J. Tintoré : High resolution multi-sensor experiments to diagnose vertical motion in the upper ocean. *Workshop towards High-Resolution of Ocean Dynamics and Terrestrial Surface Waters from Space*, Lisboa (Portugal), 2010.

- [24] Larnicol G., M. Pujol, C. Dufau, M. H Rio, L. Carrère, G. Dibarboure, A. Pascual, J. **Bouffard**, P. Knudsen, O B. Andersen, R. Morrow, R. Dessurget, F. Birol, D'Encausse : Status and current progress of R&D activities in the Sea Level Thematic Assembly Center, *MyOcean workshop*, Toulouse, 2010.
- [25] Ruiz S., L. Renault, B. Garau, J. **Bouffard**, A. Pascual, J. Tintoré: Glider observations of an abrupt mixing event in the upper ocean, *Maritime Rapid Environmental Assessment Conference*, Lerici (Italy), 2010.
- [26] Renault L., J. Zavala, G. Vizoso, Garrau B., A. Pascual, J. **Bouffard**, S. Ruiz, J. Tintoré: A 4DVAR data assimilation experiment: toward a regional operational system. *I Encuentro de la Oceanografía Española*, Barcelona, 2010.
- [27] Ruiz S., Garau, B., Martínez-Ledesma, M., Casas, B., **Bouffard**, J., Vizoso, G., Llodra, J., Testor, P., Pascual, A., Alvarez, A., Tintoré, J.: NEW TECHNOLOGIES FOR MARINE RESEARCH: 4 YEARS OF GLIDER ACTIVITIES AT IMEDEA-TMOOS. *I Encuentro de la Oceanografía Física Española*, Barcelona, 201
- [28] Pascual A., J. **Bouffard**, S. Ruiz, Y. Faugère, G. Larnicol and J. Tintoré: Synergy Between Glider and Coastal Altimetry: Examples Along Envisat, Jason-1 and Jason-2 Tracks, *Ocean Sciences*, Portland, USA, 2010.
- [29] Pascual A., J. **Bouffard**, S. Ruiz, B. Garau, Y. Faugère and J. Tintore : Synergy between Envisat satellite altimetry and glider data: case study in the Balearic Sea, *ESA Living Planet Symposium*, Bergen, Noruega, 2010
- [30] Pascual, A, S. Ruiz, J. **Bouffard**, Y. Faugère, B. Buongiorno-Nardelli, G. Larnicol, P.Y, Le Traon, J. Tintoré: On the combination of satellite and in-situ observations to better understand mesoscale and sub-mesoscale variability. *38th COSPAR Scientific Assembly*. Bremen, Germany, 18 - 25 July 2010.
- [31] Pascual A., J. **Bouffard**, S. Ruiz (presenter), R. Escudier, B. Garau, M. Martínez-Ledesma, E. Vidal-Vijande, Y. Faugère, G. Larnicol, G. Vizoso, J. Tintoré: Multi-sensor approaches toward coastal ocean processes monitoring. *4th Everyone's Gliding Observatories meeting and glider school*, Larnaca, Chipre, 2009.
- [32] Pascual A., **Bouffard** J., Ruiz, S., Escudier, R., Garau, B., Martínez-Ledesma, M., Vidal-Vijande, E., Faugere, Y., Larnicol, G., Vizoso, G., Tintore, J: A multi-sensor approach toward the coastal ocean monitoring. *OceanObs09*, Venice, Italy, 2009.
- [33] Cancet M., F. Birol, L. Roblou, C. Langlais, K. Guihou, R. Dussurget, J. **Bouffard**, R. Morrow, F. Lyard: CTOH regional altimetry products: examples of applications. *OceanObs09*, Venice, Italy, 2009.
- [34] Pascual., J. **Bouffard**, S. Ruiz, B. Garau, M. Martínez, E. Vidal-Vijande, M. Bonet, K. Sebastian, R. Escudier, Y. Faugère, L. Carrère, P.-I. Pujol and J. Tintoré: Synergy between glider and coastal altimetry: case study in the Balearic Sea. *Ocean Surface Topography Science Team Meeting (OSTST)*, Seattle, USA, 2009.
- [35] Cancet M., F. Birol, J. **Bouffard**, L. Roblou, F. Lyard, and R. Morrow: Toward coastal altimetry applications. *Workshop SARAL-Altika*, India, 2009.
- [36] Herrmann M., J. **Bouffard**, K. Béranger: Suivi de la convection océanique profonde depuis l'espace. *Ateliers de Modélisation de l'Atmosphère 2009*, Météo-France, Toulouse, France, 2009.
- [37] Vignudelli S., Snaith H. M., Cipollini P., Cretaux J. F., **Bouffard** J., Roblou L., Kostianoy A., Ginzburg A., Sheremet N., Lebedev S., Sirota A., Mamedov R. and Alyev A: The ALTICORE Project: experiences in sharing and managing data for coastal altimetry. *IX Biennial Pan Ocean Remote Sensing (PORSEC) Conference*, Guangzhou, China, 2008 and also in *Ocean Surface Topography Science Team Meeting (OSTST) and Global Ocean Data Assimilation Experiment (GODAE) Symposium*, Nice, France, 2008.
- [38] Fenoglio-Marc L., Fehla M., Becker M., **Bouffard** J. and Vignudelli S: Comparison of improved altimeter coastal sea surface heights to tide gauge data. *Second Coastal Altimetry Workshop*, Pisa, Italy, 2008.

- [39] Herrmann M., J. **Bouffard**, M. Marcos, M. Tsimplis, A. Ullmann: Monitoring deep convection in the Mediterranean Sea: a multi-sensor approach. European Geosciences Union General Assembly (EGU), Vienna, Austria, 2008.
- [40] Herbert G., M. Le Hénaff, F. Birol, N. Ayoub, J. **Bouffard**, M. Cancet: Signature of coastal dynamical processes in satellite altimetry. *OSTST meeting*, Nice, France, 2008.
- [41] Cancet M., F. Birol, J. **Bouffard**, L. Roblou, F. Lyard, and R. Morrow: Toward coastal altimetry applications. *OSTST meeting*, Nice, France, 2008.
- [42] Fenoglio-Marc L., Fehlau M., Becker M., Vignudelli S. and **Bouffard J.**: Comparison of Improved Altimeter Coastal Sea Surface Heights to Tide Gauge Data, *OSTST and GODAE Symposium*, Nice, France, 2008.
- [43] Birol F., J. **Bouffard**, L. Roblou, M. Cancet, F. Lyard and R. Morrow: Toward coastal altimetry. *OSTST meeting*, Nice, France, 2008.
- [44] Mercier F., Picot N., Lambin J., Lombard A, Dibarboure G., Dufau C., Carrere L., Thibaut P., Obligis E., Labroue S., Ablain M., Sicard P., Cazenave A., **Bouffard J.**, Seyler F., Kosuth P. and Bercher N: Improved JASON-2 Altimetry Products for Coastal Zones and Continental Waters (PISTACH Project). *OSTST and GODAE Symposium*, Nice, France, 2008. **and also at in** *AGU fall meeting*, San Francisco, USA, 2008;
- [45] Dufau C., Mercier F., Ablain M., Dibarboure G., Carrere L., Labroue S., Obligis E., Sicard P., Thibaut P., **Bouffard J.**, Picot N. , Lombard A.: Improved Jason-2 altimetry products for coastal ocean (PISTACH project). *OSTST and GODAE Symposium*, Nice, France, 2008.
- [46] Roblou L., Vignudelli S., Cipollini P., Lyard F., Estournel C., Lamoroux J., Ulses C., De Mey P., Le Henaff M., **Bouffard**, J: On monitoring the coastal dynamics through an integrated approach (MARINA Project). *OSTST and GODAE Symposium*, Nice, France, 2008.
- [47] Vignudelli S., Kostianoy A., Ginzburg A., Sheremet N., Sirota A., Lebedev S., Snaith H. M., **Bouffard J.**, Roblou L., Cipollini P.: Reprocessing altimeter data records along European coasts: lessons learned from the ALTICORE project. *International Geosciences and Remote Sensing Symposium (IGARSS)*, Boston, Massachusetts, United States, 2008
- [48] Vignudelli S., Snaith H. M., Cipollini P., Venuti F., Lyard F., Cretaux J. F., **Bouffard J.**, Roblou L., Kostianoy A., Ginzburg A., Sheremet N., Kuzmina E., Lebedev S., Sirota A., Medvedev D., Khlebnikova S., Mamedov R., Ismatova K., Alyev A., Nabiyev T: ALTICORE – An initiative for Coastal altimetry. *Coastal Altimeter Workshop, National Oceanic Atmospheric Administration (NOAA)/Cooperative Institute for Oceanographic Satellite Studies (CIOSS)*, Silver Spring, Maryland, United States, 2008.
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