

Jean-Charles LECLERC

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Sorbonne Université
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PROFILE & QUALIFICATIONS

I am a **community ecologist**, interested in examining the natural and human-mediated processes affecting the **diversity, structure, functioning and stability** of marine habitats and associated communities. My expertise encompasses various fields, such as **taxonomy, sampling design, data analyses and ecological theories**. My current research focusses on the **interactions among communities** across natural and urban seascapes, **at multiple scales**.

- 2010-2013** **PhD Marine Sciences – Kelp forest ecology.** Biodiversity, structure and trophic functioning
- 2008-2010** **MSc Oceanography and Marine Environments, UPMC, Paris 6, sp. Coastal Ecology**
- 2007-2008** **BSc Biology, University Pierre & Marie Curie, Paris 6 [Sorbonne Université] (France)**

RESEARCH POSITIONS & ACTIVITIES

- 2022-2024** **Postdoctoral MSCA fellow Sorbonne Université (SU),** Station Biologique de Roscoff, UMR 7144, Adaptation and Diversity in the Marine Environment (AD2M), *France*.
- 2021-2022** **Postdoc Université de Caen-Normandie, UMR BOREA,** Biology of aquatic organisms and ecosystems, *France*.
- 2020-2021** **Associate lecturer (Teaching and Research Temporary Attaché) – SU, SBR (UMR 7144), France.**
- 2016-2020** **Postdoctoral FONDECYT fellow Universidad Católica de la Santísima Concepción, Dpto Ecología, Chile.**
- 2014-2015** **Postdoc CNRS, SBR – FR 2424 Marine Operations and Services Department / UMR 7144, France.**
- 2013-2014** **Associate lecturer (Teaching and Research Temporary Attaché) – SU/UPMC, Univ. Paris 6, SBR (UMR 7144)**
- 2010-2013** **PhD Marine Sciences – Benthic Ecology – CNRS, SBR (UMR 7144), France.**

PROJECTS

- 2022-2024** **KELP ME! (P.I., Bienvenüe # 989546, Eur 110,000):** Kelping the future marina ecosystems? A pilot study exploring the biodiversity and ecosystem functioning relationships associated with suspended forests, with E Thiébaud (SU)
- 2022-2024** **LAMINET (Col.)** Environmental DNA applied to investigate variations in food webs in Breton kelp forests, with B Bailet & E Quéméré (INRAE)
- 2022-2026** **ROSKONIS (Col.):** Elaboration of non-indigenous species surveys in coastal habitats under the Marine Strategy Framework Directive, with C Houbin (SU) and C Massé (UMS Patrinat, OFB-CNRS-MNHN)
- 2022-2024** **BIOMKELP (Col.)** Developing new biomarkers to quantify the role of kelp detritus in marine food webs within the Parc Naturel Marin d'Iroise, with S Kolodzey & G Schaal (IUEM, UBO)
- 2021-2023** **MARINEFF (Col.)** Developing coastal infrastructure to enhance and protect the ecological status of cross-channel coastal waters, with J-C Dauvin (M2C, CNRS) & P Clauquin (BOREA, UCN)
- 2020-2022** **HABITOUF (P.I.)** Community assembly rules in a mosaic of artificial and natural habitats, with D Davoult (SU)
- 2019-2020** **NATURALG (Col.),** Methodological development for community surveys in Natura 2000 areas, with T de Bettignies (UMS Patrinat, OFB-CNRS-MNHN)
- 2016-2020** **NIESCH, (P.I., FONDECYT #3160172, CLP 76,000,000):** Investigating Non-Indigenous Species establishment and spread with regards to shipping and biotic resistance along Chilean coasts, with A Brante & F Viard (UCSC/CNRS)
- 2019-2020** **PANAMEX (Col.),** Pan American experimental initiative (macroecology), with G Ruiz, G Ashton, M Torchin, A Freestone, E Duffy (Smithsonian Institution & Temple University, USA)
- 2019-2020** **IDEAL (Col.)** Biodiversity and dynamics of high latitude ecosystems, with N Valdivia, L Cardenas (UACH)
- 2014-2015** **MELOINE (Col.)** Biodiversity inventory, development and implementation of quantitative and semi-quantitative survey of community structure in Méloine subtidal reefs, in collaboration with L Lévêque (CNRS-SBR).
- 2014-2015** **BOULDER (P.I.)** Biodiversity patterns across multiple spatial scales among micro-habitats in boulder fields.
- 2013-2015** **EMBOS–Cost pilot project,** Intertidal rocky shore survey (*coordinator in charge of the sampling at the SBR*)
- 2013-2014** **COMMUNTOUF (P.I.)** Habitat and trophic cascades in subtidal communities in marina, with F Viard (CNRS).
- 2014-2015** **LINK (Col.)** Latitudinal and inter-hemispherical network in kelp ecophysiology, collab. UWA, AUS – NIVA, NW –UP, PT – SBR, with T de Bettignies, T Wernberg (UWA, Aus)
- 2010-2015** **IDEALG (PhD, Col.),** Biodiversity, trophic structure and functioning in *Laminaria hyperborea* forests and associated communities, among pristine and harvested areas in Brittany, with P Riera & D Davoult, Seaweeds for the future WP3, Sustainability of abalone aquaculture, Seaweed uses in natural communities, WP8, Impacts of kelp harvesting (HYPERIMP), P Le Nilliot (Iroise Marine Natural Park), coor. P Potin (CNRS-SBR)

TEACHING

TEACHING EXPERIENCE

Formation	Course	Lecture	Tutorials	Practicals
2013-2014 / 2020-2021 (Associate lecturer)				
Bsc LS (BM)	Ecology & evolution	2	4	
Bsc LS (BM)	Statistics			6
Bsc LS (BM)	Tree of life: diversity, systematic & phylogeny		8	20
Bsc LS (BM)	Fundamental ecology			3
Bsc LS (BM)	Integrative biology of multicellular organisms			4
Bsc LS (BM)	Functional ecology & biodiversity	3	6.5	3
Bsc LS	Marine biology and coastal ecology			20.5
Bsc PFS	Risks, biohazard & analytical tools	3	6	36
Bsc BTM	Marine biodiversity: bio-resources and where to find them	6		32
Bsc BTM	Tutored projects		15	
Msc MS, BRSea	Marine biodiv: measurements, patterns, human threats and conservation (Eng)	3	15	6
Msc MS, BRSea	Management and conservation of marine ecosystems			6
Msc MS, BRSea	Coastal and nearshore ecosystem functioning under tidal forcing	2	5	38
Msc MS, BRSea	Taxonomy of marine fauna	8	27	42
Msc MS, BRSea	Taxonomy of marine flora	5.5	5.5	19
Msc MS, BRSea	Scientific diving for coastal ecology	2	3	4
Msc MS	Biodiversity of marine organisms and coastal ecology	4	12	20.5
Msc MS	Ecosystem functioning	2	2	
Msc SEP	Bio-mineralisation	2		3
2010-2013 (PhD student)				
Bsc LS (BM)	Functional ecology & biodiversity	3		
Msc MS, BRSea	Coastal and nearshore ecosystem functioning under tidal forcing	1		
Msc MS, BRSea	Taxonomy of marine fauna			70
Ph. D	Meeting doctoral school 392, life diversity			4

Time given in hours, for a total of 492.5 (or 518 h in the so called "practical's equivalent")

- Bsc LS (BM) : Bsc in Life Sciences (Dual specialisation: Biology – Mathematics), *SU (UPMC, Paris 6)*
- Bsc PFS : Professional Degree in Food Science, specialisation: Food Safety, *SU - ISFFEL*
- Bsc BTM : Professional Degree in Marine Biotechnology, *SU - ISFFEL*
- Msc SEP : EESES, Systematics, Evolution, Paleo-biodiversity, *SU - MNHN*
- Msc MS (formerly Oceanography and Marine Environments) : Marine Sciences, *SU, Paris 6*
- Msc IMBRSea: Erasmus+, International Master in International Master in Marine Biological Resources

SUPERVISION

PhD Ecology and Bioresources, N Figueroa - *Univ Cat de la Sma Concepción* (Chile) – Jan 2021 – Jun 2024
 Postdoc Ecology, S. Kolodzey – *LEMAR-UBO, Brest* (France) – Sep 2022 – Sep 2024
 Postdoc Ecology, B. Baillet, - *INRAE, Rennes* (France) – Feb 2022 – Jul 2024
 MSc Marine Science, E Gonthier – *Sorbonne Université* (France) – 6 months, Jan 2023 – Jun 2023
 MSc Marine Science, T Le Gall – *Aix Marseille Université* (France) – 6 months, Jan 2023 – Jun 2023
 MSc Marine Science, L Gonzalez – *Sorbonne Université* (France) – 2 months, Apr 2022 – Jun 2022
 MSc Marine Ecology, N Figueroa - *Univ Cat de la Sma Concepción* (Chile) – 12 months, Jan 2019 – Jun 2020
 Msc Marine Science, C Duval – *Sorbonne Université* (France) - 2 months, Apr - Jun 2020
 BSc Sciences, Z Valenzuela - *Univ Cat de la Sma Concepción* (Chile) - 7 months, Jun – Dec 2017
 MSc Oceanography, F Vandenbosch - *Univ of Liège* (Belgium) - 7 months, Feb – Sep 2013
 MSc Marine biological sciences, G Droual - *Univ de Bretagne Occidentale* (France) - 2 months, Jan – Mar 2013
 BSc Biology Mathematics, T Le Bot - *UPMC, Paris 6* (France) - 1 month, Jun 2012
 Msc Oceanography and marine environments, M-L Ciriani - *UPMC, Paris 6* (France) - 2 months, Apr - Jun 2012

OUTREACH ACTIVITIES

Scientific Animation Touch pools – Science day (4 hours 2011, *S.B. Roscoff* (France)
 – Marine festival (8 hours 2011-2012, *Roscoff* (France)

PUBLICATIONS

Massé C, Viard F, Humbert S, Antajan E, Auby I, Bachelet G,...Curd A (2023) An overview of marine non-indigenous species found in three contrasting biogeographic metropolitan French regions: insights on distribution, origins and pathways of introduction. *Diversity*, 15:161

Detrée C, Navarro J, Garrido I, Bruning P, **Leclerc J-C** (2023) Evaluation of Sub-Antarctic and Antarctic sea urchins' thermal reaction norm through righting behavior and comparison with *in situ* measurements. *Journal of thermal biology*, 103496

Ashton GV, Freestone A, Duffy E, Torchin M, Sewall B, Tracy B,... Ruiz GM (2022) Predator control of marine communities increases with temperature across 115 degrees of latitude. *Science*, 376:1215-1219

Leclerc J-C, de Bettignies T, de Bettignies F, Christie H, Franco JN, Leroux C, Filbee-Dexter K, Pedersen MF, Davoult D, Wernberg T. (2021) Local flexibility in feeding behaviour and contrasting microhabitat use of an omnivore across latitudes. *Oecologia*, 196:441-453

Leclerc J-C, Viard F, Brante A. (2021) Rapid recovery of native habitat-builders following physical disturbance on pier pilings offsets colonization of cryptogenic and non-indigenous species in a Chilean port. *Marine Environmental Research*, 163:105231

Figueroa NN, Brante A, Viard F & **Leclerc J-C**. (2021) Greater functional similarity in mobile compared to sessile assemblages colonizing artificial coastal habitats. *Marine Pollution Bulletin*, 72:112844

Leclerc J-C, Viard F, González E, Díaz C, Neira J, Pérez K, Silva F, Brante A. (2020) Habitat type drives the distribution of non-indigenous species in fouling communities regardless of associated maritime traffic. *Diversity and Distributions*, 26:62-75

Leclerc J-C, Viard F and Brante A (2020) Experimental and survey-based evidences for effective biotic resistance by predators in ports. *Biological Invasions*, 22:339-352

Cardenas L[†], **Leclerc J-C**[†][shared first authorship], Bruning P, Garrido I, Détrée C, Figueroa I, Astorga M, Navarro J, Johnson LE; Carlton JT, Pardo L. First mussel settlement observed in Antarctica reveals the potential for future invasions. Submitted to *Scientific Reports* 10:5552

Leclerc J-C, Viard F, González E, Díaz C, Neira J, Pérez K, Silva F, Brante A. (2018) Non-indigenous species contribute equally to biofouling communities in international vs local ports in the Biobío region, Chile. *Biofouling*, 34: 784-799

Leclerc J-C (2018) Patterns of spatial variability between contrasting substrata: a boulder-fields study. *Marine Ecology Progress Series*, 597:23-38

Leclerc J-C, Viard F. (2018) Habitat formation prevails over predation in influencing fouling communities. *Ecology & Evolution*, 8:477-492

Pinochet J, **Leclerc J-C**, Brante A, Daguin-Thiébaud C, Díaz C, Tellier F, Viard F. (2017) Presence of the tunicate *Asterocarpa humilis* on ship hulls and aquaculture facilities in the coast of the Biobío Region, south central Chile. *Peer J* 14;5:e3672

Dal Bello M, **Leclerc J-C**, Benedetti-Cecchi L, Arvanitidis C, van Avesaath P, Bachelet G, Bojanic N, ... Hummel H. (2017) Consistent patterns of spatial variability between Atlantic and Mediterranean rocky shores. *Journal of the Marine Biological Association of the UK* 97:539-547

Hummel H, van Avesaath P, Wijnhoven S, Kleine-Schaars L, Degraer S, Kerckhof F, Bojanic N,... Rilov G. (2017) Geographic patterns of biodiversity in European coastal marine benthos. *Journal of the Marine Biological Association of the UK* 97:507-523

Kotta J, Orav-Kotta H, Jänes H, Hummel H, Arvanitidis C, Van Avesaath P, Bachelet G,... Weslawski JM. (2017) Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. *Journal of the Marine Biological Association of the UK* 97:525:538

Puente A, Guinda, Juanes JA, Echavarrri-Erasun B, Ramos E, de la Hoz CF, Degraer S,... van Avesaath P. (2017) The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. *Journal of the Marine Biological Association of the UK* 97:549-560

Leclerc J-C, Davoult D, Lévêque L, Riera P. (2016) Contrasting temporal variation in habitat complexity and species abundance distributions in four kelp forest strata, *Hydrobiologia*, 777:33-54

Schaal G, **Leclerc J-C**, Droual G, Leroux C, Riera P. (2016) Biodiversity and trophic structure of invert assemblages associated with understory red algae in a *Laminaria digitata* bed, *Marine Biology Research*, 12(5):513-523

Gouillieux B, Lavesque N, **Leclerc J-C**, Le Garrec V, Viard F, Bachelet G. (2016) Three non-indigenous species of *Aoroides* (Crustacea: Amphipoda: Aoridae) from the French Atlantic coast, *Journal of the Marine Biological Association of the UK*, 96:1651-1659

Bennett S, Wernberg T, de Bettignies T, Kendrick GA, Anderson R, Bolton J, Rodgers K, Shears N, **Leclerc J-C**, Lévêque L, Davoult D, Christie HC. (2015) Canopy interactions and physical stress gradients in subtidal communities, *Ecology Letters* 18: 677-686

Leclerc J-C, Riera P, Leroux C, Lévêque L, Laurans M, Davoult D. (2015) Community, trophic structure and functioning in two contrasting *Laminaria hyperborea* forests, *Estuarine Coastal and Shelf Science* 152:11-22

Leclerc J-C, Riera P, Noël L M-L J, Leroux C, Andersen AC. (2014) Trophic ecology of *Pomatoschistus microps* within an Intertidal Bay (Roscoff, France), investigated through gut content and stable isotope analyses, *Marine Ecology* 35:261-270

Leclerc J-C, Riera P, Leroux C, Lévêque L, Davoult D. (2013) Temporal variation of organic matter supply in kelp forests: linking structure to trophic functioning, *Marine Ecology Progress Series* 494:87-105

Leclerc J-C, Riera P, Leroux C, Lévêque L, Laurans M, Schaal G, Davoult D. (2013) Trophic significance of kelps in kelp communities in Brittany (France) inferred from isotopic comparisons, *Marine Biology* 160:3249-3258

INCOMING PUBLICATIONS

Leclerc J-C, Figueroa NN, Viard F, Brante A. (submitted to *Diversity and Distributions*, 03/2023). Distribution of functionally distinct native and non-indigenous species within marine urban habitats.

Wernberg T, Filbee-Dexter K, de Bettignies T; **Leclerc J-C**, Davoult D, Lévêque L, Christie H, Dyer DC, Anderson RJ, Rothman MD, Bolton JJ, Norderhaug KM, Smit AJ. (in revision) Smaller plants in warmer water: implications for future kelp forests. *Marine Ecology Progress Series*, 3rd stage of revision, 09/2022

Leclerc J-C, Dal Bello M, Figueroa NN, Viard F, Brante A. (in prep. for anticipated submission to *Ecology letters*, 05/2023). Invader trait-dependent invasibility over succession within fouling communities.

de Bettignies T, **Leclerc J-C**, de Bettignies F, Lévêque L, Le Gall L, Thiriet P, Davoult D. (in prep. for anticipated submission to *Aquatic Conservation*, 07/2023). Subtidal reef indicators along an estuarine gradient.

SKILLS

Taxonomy

Marine macro- and mega-fauna & seaweeds (NE Atlantic, SE Pacific; Native and NIS)
- Intertidal to subtidal rocky shores, artificial substrata in ports, soft bottoms

Descriptive and Experimental Ecology

Sampling and experimental designs (underwater, field, offshore), Trophic markers (stable isotopes, etc.)

Data Analyses

Statistics : Uni- and Multivariate analyses (softwares: R & Primer)
Food webs : Stable isotopes (MixSIAR, SIBER, Spatiotemporal covariations), Ecopath (acad.) etc.
Barcoding : Blastn, Geneious, BioEdit, Mega (acad.)
Images : InkScape & The Gimp softwares

Languages

English (*full professional proficiency*), Spanish (*professional proficiency*), French (*native language*)

Scuba diving & Navigation

Professional French certification CAH IB, Rescue Diver PADI, 3rd level ANMP
Licence for recreational crafts fitted with engines in coastal waters

ADMINISTRATIVE DUTY

Peer reviewing (<https://www.webofscience.com/wos/author/record/1024780>), 41 reviews of 32 manuscripts in *Aquatic Conservation: Marine and Freshwater Ecosystems* (1), *Aquatic Invasions* (1), *Biological invasions* (2), *Diversity and Distributions* (2), *Environmental Biology of Fishes* (1), *Environmental Management* (1), *Environmental Pollution* (2), *Estuarine, Coastal and Shelf Science* (4), *Hydrobiologia* (1), *Journal of Biogeography* (2), *Journal of Experimental Marine Biology and Ecology* (5), *Journal of Phycology* (2), *Limnology and Oceanography* (3), *Marine Biology* (1), *Marine Biology Research* (2), *Marine Ecology Progress Series* (5), *Marine Environmental Research* (1), *Marine Pollution Bulletin* (2), *Restoration Ecology* (1), *Scottish Geographical Journal* (2), *Zoology* (1)

Others

2022-2023 Invited expert on marine non-indigenous species – *Patrimoine Naturel cf. MSFD implementation* (France)
2022 Invited expert on marine non-indigenous species – *Ministerio del Medio Ambiente* (Chile)
2019 Invited expert on marine NIS and biosecurity – *Charles Darwin Research Station* (Ecuador)
2013-2014 Invited expert on kelp forest ecosystem services (VALMER project).
2012-2013 Student's representation – Administration Committee - *Station Biologique de Roscoff* (France)
2011-2013 Vice-President – Young Researcher's Association (AJC) & conference organizations– *S.B. Roscoff* (France)
2011-2013 Student's representation – Graduate School "Environment Sciences, IdF" Committee - *UPMC, Paris 6* (France)
2011 "Centre of Marine Sciences Young Researcher's days" organization - *UPMC, Paris 6* (France)

MAIN CONFERENCE PRESENTATIONS

Leclerc J-C, Gonzalez M, Pezy J-P, Raoux A, Houbin C, Broudin C, Loisel S, Crec'hriou R, Sevin L, Daguin-Thiébaud C, Migné A, Coudret J, Houbin C, Davoult D, Massé C, Thiébaud E. (Talk) Multi-scale patterns in the structure of fouling communities associated with seaweeds in marinas. Séminaire sur les habitats rocheux intertidaux et subtidaux de la façade Manche - Mer du Nord – Atlantique, 16-18 Nov 2022, Brest, France.

Leclerc J-C, Viard F, Diaz C, Brante A. (Talk) Age of recipient assemblages determines bio-invasion under realistic assembly rules. - **Leclerc J-C**, de Bettignies T, de Bettignies F, Christie H, Franco JN, Leroux C, Filbee-Dexter K, Pedersen MF, Davoult D, Wernberg T. (Poster) Opportunistic omnivory leads to local adaptation in feeding behavior and contrasting function across latitudes. 54th European Marine Biology Symposium (EMBS 54th), 25-29 August 2019, Dublin, Ireland

Leclerc J-C, Viard F, Brante A. (Invited talk) Contribution of experimental ecology in Chile to the quantification of marine invasion processes worldwide – International Workshop on Marine Bioinvasions-Biosecurity along the Pacific Coasts of Central and South America: Establishing a Collaborative Network from Mexico to Chile – by J. Carton & G. Ruiz. Smithsonian Institutes, 11-13 June 2019, in Puerto Ayora, Galapagos Islands, Ecuador

Leclerc J-C, Viard F, Diaz C, Brante A (Talk) Biotic resistance under realistic assembly rules within fouling communities – **Leclerc J-C**, Viard F, González Sepúlveda E, Diaz C, Neira Hinojosa J, Pérez Araneda K, Silva F, Brante A (Talk) Influence of anthropogenic activities and substrate type on the distribution of NIS in the Biobio region, Chile – 10th International Conference on Marine Bioinvasions (ICMB-X), 16-18 October 2018, Puerto Madryn, Argentina

Leclerc J-C & Viard F (Talk) Strong facilitation versus poor predation in communities associated with artificial substrata in marinas - **Leclerc J-C** (Poster) Consistent patterns of spatial variability between two intertidal microhabitats in Northern Brittany boulder fields - 11th International Temperate Reefs Symposium (ITRS), 26-30 June 2016, Pisa, Italy

Leclerc J-C, Brante A, Viard F (Talk) Marine conservation and invasions: role of native diversity in limiting establishment of non-native species – XXXVI Congreso de Ciencias del Mar, 23-27 May 2016, Concepción, Chile

Leclerc J-C & Viard F (Talk) Do trophic- and habitat-cascades shape fouling communities in harbours? - **Leclerc J-C**, de Bettignies T, Christie H, Franco J N, Leroux C, Davoult D, Wernberg T (Poster) Regional differences in feeding ecology of the edible sea urchin in European kelp forests - Aquatic Biodiversity and Ecosystems (ABEC), 30 August – 4 September 2015, Liverpool, UK

Leclerc J-C, Davoult D, Lévêque L, Leroux C, Schaal G, Riera P (Talk) Organic matter supply in European kelp forests: Temporal variations and consequences on community structures - 10th International Temperate Reefs Symposium (ITRS), 12-17 January 2014, Perth, Australia

Leclerc J-C, Riera P, Leroux C, Lévêque L, Davoult D (Talk) Ecology in a European Kelp Forest (*Laminaria hyperborea*): Linking Biodiversity to Trophic Structure and Functioning - **Leclerc J-C**, Riera P, Leroux C, Lévêque L, Davoult D (Poster) Specific assemblages and Trophic structure within microhabitats of a *Laminaria hyperborea* Forest - 8th International Conference on Applications of Stable Isotope Techniques to Ecological Studies (IsoEcol), 20-24 August 2012, Brest France

Leclerc J-C, Riera P, Leroux C, Lévêque L, Davoult D (Talk) Ecology in Kelp Forests: Linking Biodiversity to Ecosystem Functioning - Journée des Jeunes Chercheurs de la Station Biologique de Roscoff, 24 November 2011, Roscoff, France

Leclerc J-C, Riera P, Noël L M-L J, Leroux C, Andersen A (Talk) Ecologie trophique de deux poissons intertidaux, *Pomatoschistus microps* & *Gobius paganellus* : Analyses complémentaires « Isotopes Stables - Contenus Stomacaux » - Journées des Jeunes Chercheurs de la Société Française des Isotopes Stables 12-14 October 2011, Brest, France

Leclerc J-C, Riera P, Leroux C, Lévêque L, Davoult D (Digital Object) Biodiversity of a Northern Brittany *Laminaria hyperborea* forest (France): Trophic structure and functioning - World conference on Marine Biodiversity, 26-30 September 2011, Aberdeen, Scotland, UK

Leclerc J-C, Riera P, Leroux C, Lévêque L, Davoult D (Poster) Biodiversity of a Northern Brittany *Laminaria hyperborea* forest (France): Trophic structure and functioning - Colloque du centre des sciences de la mer et Journées des doctorants, 12-15 September 2011, Paris, France

REFERENCES

Dr Frédérique VIARD Research director, CNRS	<i>frederique.viard@umontpellier.fr</i>	UMR 5554 IDE-M - Institut des Sciences de l'Évolution de Montpellier, Univ. de Montpellier Place Eugène Bataillon, 34095 MONTPELLIER C. 05
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<p>Dr Thomas WERNBERG Prof./ARC Future Fellow</p>	<p><i>thomas.wernberg@uwa.edu.au</i></p>	<p>School of Plant Biology, University of Western Australia (M470), 35 Stirling Highway, CRAWLEY WA 6009, Aus.</p>
<p>Dr Antonio BRANTE Prof., Head of the Sci Dpt</p>	<p><i>abrante@ucsc.cl</i></p>	<p>Facultad de Ciencias, Departamento de Ecología, Universidad Católica de la Santísima Concepción, Casilla 297, CONCEPCIÓN, Chile</p>
<p>Pr Dominique DAVOULT Prof. Deputy director of UMR7144</p> <p>Dr Pascal RIERA Prof. Head of EDYCO</p>	<p><i>davoult@sb-roscoff.fr</i></p> <p><i>riera@sb-roscoff.fr</i></p>	<p>UMR 7144 AD2M - Adaptation and Diversity in Marine Environment, Station Biologique de Roscoff Place Georges Teissier, 29 680 ROSCOFF, France</p>