

Gabriele Procaccini,

Born in Napoli (Italy) on 06/09/1962

Tel.: +39 081 5833363

Fax: +39 081 7641355

E-mail: gabriele.procaccini@szn.it

Contatto Skype: gprocaccini

Current Position: ricercatore II° livello, Senior Scientist

Current Affiliation:

Department of Integrative Marine Ecology, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree (if applicable)	Year	Field of Study
University Federico II of Napoli, Italy	Master (Laurea) in Natural Sciences	1986	Population ecology of Amphipods
University of Pisa, Italy	PhD in Environmental Sciences: Marine Ecology	1996	Population ecology of Amphipods
private company BIOSERVICE (Napoli, Italy)	Member	1987-1989	Environmental impact
Stazione Zoologica Anton Dohrn	CNR fellowships	1990-1993	Molecular ecology of marine plants
Hopkins Marine Station of Stanford University, Pacific Grove, CA, USA	Visitor scientist	1990-1995 (total 24 months)	Seagrass ecology and population genetics
Fish and Wildlife National Forensic Laboratory, Ashland, Oregon, USA	Visitor scientist	1992 (1 month)	PCR technology on wildlife
University of Western Australia, Perth, Australia	Visitor scientist	1996 (1 month)	Selection of microsatellite loci in seagrasses
Stazione Zoologica Anton Dohrn	Post-doc (temporary researcher)	1997-1999	Population genetics and phylogeography of marine macrophytes.
Stazione Zoologica Anton Dohrn	Staff Scientist	2000-2016	Population genetics and adaptive response of seagrasses

Memberships and appointments:

From 2007 to now, Committee member of: Seagrass 2000, a Mediterranean seagrass organization

From 2013 to now, Member of the Pool of Expert of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, United Nations

From 2013 to now, Committee member of the COI (Commissione Oceanografica Italiana)

From 2013 Full Professor Qualification in Ecology (National Scientific Habilitation, Italy. Valid 2014 to 2020)

2015 - ANVUR Referee for the VQR 2011-2014

From 2017 Dean of the PhD Program of the Stazione Zoologica Anton Dohrn, Napoli, Italy

Scientific expeditions:

1994: participation to the Scientific expedition in the Magellan Strait (Joint Chilean-German-Italian Magellan “Victor Hensen” Campaign).

2011: *Chief Scientist* for the Diego-Panama leg of the international oceanographic expedition TARA-Oceans

Editorial activity

From 2000 to 2002 member of the Editorial Board of Journal of Phycology (Wiley)

From 2005 to now, member of the Editorial Board of Marine Ecology (Blackwell – Wiley)

From 2011 to now, member of the Editorial Board of Marine Genomics (Elsevier)

- Referee for national and international funding agencies and for more than 30 ISI journals
- Invited speaker in national and international institutes and organizer of international workshops and symposia.
- Examiner for national and international PhD thesis

Students’ Supervision

- Tutor of 15 Master degree thesis,
- tutor of 9 Open University/SZN PhD and 7 national PhD thesis

Publications

Author of 100 papers on international referenced journals and of 12 book chapters. At 13/03/2018. Google Scholar: H-index: 37. Total citations: 4004. Web of Science: H-index: 30. Total citations: 2594.

List of publications of the last 10 years (2007-present):

Peer-reviewed publications:

Iuri V., Patti F.P., Procaccini G. 2007 Phylogeography of the sea urchin *Paracentrotus lividus* (Lamarck) (Echinodermata: Echinoidea): first insights from the South Tyrrhenian Sea. *Hydrobiologia* 580: 77-84

Iannotta M.A., Patti F.P., Ambrosino M., Procaccini G., Gambi M.C. 2007 Phylogeography of two species of *Lysidice* (Polychaeta, Eunicidae) associated to the seagrass *Posidonia oceanica*. *Marine Biology* 150 (6): 1115-1126

Arnaud-Haond S., Migliaccio M., Diaz-Almela E., Teixeira S., Vliet M., Alberto F., Procaccini G., Duarte C.M., Serrão E., 2007 Vicariance patterns in the Mediterranean Sea: East-West cleavage and low dispersal in the endemic seagrass *Posidonia oceanica*. *Journal of Biogeography*, 34 (6): 963-976

- Serra I.A., Procaccini G., Intriери M.C., Migliaccio M., Mazzuca S. and Innocenti A.M. 2007. Comparison of ISSR and SSR markers for the analysis of genetic diversity in *Posidonia oceanica* (L.) Delile Marine Ecology Progress Series, 338: 71-79.
- Andreakis N., Procaccini G., Maggs C. and Kooistra W.H.C.F. 2007. Phylogeography of the invasive seaweed *Asparagopsis* (Bonnemaisoniales, Rhodophyta) reveals cryptic diversity. *Molecular Ecology*, 16 (11): 2285-2299
- Procaccini G., Olsen JL, Reusch TBH 2007 Contribution of genetics and genomics to seagrass biology and conservation. *Journal of Experimental Marine Biology and Ecology*, 350: 234-259
- Andreakis N., Kooistra W.H.C.F. and Procaccini G. 2007 Microsatellite markers in an invasive strain of *Asparagopsis taxiformis* (Bonnemaisoniales, Rhodophyta): insights in ploidy level and sexual reproduction. *Gene*, 406: 144-151
- Meinesz A., Cirik S., Akcali B., Javel F., Migliaccio M., Thibaut T., Yüksek A., Procaccini G. 2009. *Posidonia oceanica* in the Marmara Sea. *Aquatic Botany*, 90: 18-22
- D'Alelio D., Amato A., Kooistra W.H.C.F, Procaccini G., Casotti R., Montresor M. 2009 Internal Transcribed Spacer polymorphism in *Pseudo-nitzschia multistriata* (Bacillariophyceae) in the Gulf of Naples: recent divergence or intraspecific hybridisation? *Protist*, 160: 9-20
- Andreakis N., Kooistra W.H.C.F. and Procaccini G 2009 High genetic diversity and connectivity in the polyploid invasive seaweed *Asparagopsis taxiformis* (Bonnemaisoniales) in the Mediterranean, explored with microsatellite alleles and multilocus genotypes. *Molecular Ecology*, 18: 212-226
- Tomasello A., Di Maida G., Calvo S., Pirrotta M., Borra M., Procaccini G. 2009 Seagrass meadows at the extreme of environmental tolerance: the case of *P. oceanica* in a semi-enclosed coastal lagoon. *Marine Ecology: An evolutionary perspective*, 30: 288-300
- Wissler L., Dattolo E., Moore A.D., Reusch T.B.H., Olsen J.L., Migliaccio M., Bornberg-Bauer E., Procaccini G. 2009 Dr.Zompo: An online data repository for *Zostera marina* and *Posidonia oceanica* ESTs. *Database*, 2009: BAP009
- Calvo S., Di Maida G., Pirrotta M., Tomasello A., Luzzu F., Scannavano A., Orestano C., Procaccini G., Buia M.C., Cinelli F., Cormaci M., Furnari G., Giaccone G., Mazzola A., Vizzini S. 2010 Seagrasses along the Sicilian coasts. *Chemistry and Ecology*, 26 (Supp 1): 249-266
- Serra I.A., Innocenti A.M., Di Maida G., Calvo S., Migliaccio M., Zambianchi E., Pizzigalli C., Arnaud-Haond S., Duarte C.M., Serrao E., Procaccini G. 2010 Genetic structure in the Mediterranean seagrass *Posidonia oceanica*. Disentangling past vicariance events from contemporary patterns of gene flow. *Molecular Ecology*, 19: 557-568
- Andreakis N., D'Aniello S., Albalat R., Patti F.P., Garcia-Fernandez J., Procaccini G., Sordino P., Palumbo A. 2011 Evolution of the Nitric Oxide Synthase family in metazoans. *Molecular Biology and Evolution*, 28 (1): 163-179

- Wissler L., Codoñer F.M., Reusch T.B.H., Olsen J.L., Procaccini G., Bornberg-Bauer E. 2011 Back to the Sea twice: identifying candidate plant genes for molecular evolution to marine life BMC Evolutionary Biology, 11: 8
- Tesson S., Borra M., Kooistra W.H.C.F., Procaccini G. 2011 Microsatellite primers in the planktonic diatom *Pseudo-nitzschia multistriata* (Bacillariophyceae). American Journal of Botany, 98 (2): E33-E35.
- Lauritano C., Borra M., Carotenuto Y., Biffali E., Miralto A., Procaccini G., Ianora A. 2011 First molecular evidence of diatom effects in the copepod *Calanus helgolandicus* JEMBE, 404 (1-2): 79-86
- Lauritano C., Borra M., Carotenuto Y., Biffali E., Miralto A., Procaccini G., Ianora A. 2011 Molecular evidence of the toxic effects of diatom diets on gene expression patterns in copepods. Plos One, 6(10): e26850
- Serra I.A., Lauritano C., Dattolo E., Puoti A., Nicastro S., Innocenti A.M., Procaccini G. 2012 Reference genes assessment for the seagrass *Posidonia oceanica* in different salinity, pH and light conditions. Marine Biology, 159:1269–1282
- Saied A., Maffucci F., Dryag S. M. H., Borra M., Ouerghi A., Procaccini G., Hochscheid S., Bentivegna F. 2012 Loggerhead turtles nesting in Libya: an important management unit for the Mediterranean stock. MEPS, 450: 207-218
- Lauritano C., Procaccini G. and Ianora A. 2012 Gene Expression Patterns and Stress Response in Marine Copepods. Marine Environmental Research, 76: 22-31
- Procaccini G., Beer S., Björk M., Olsen J.L., Mazzuca S., Santos R. 2012 Seagrass ecophysiology meets ecological genomics: Are we ready? Marine Ecology: An evolutionary perspective, 33: 522-527
- Lauritano C., Carotenuto Y., Miralto A., Procaccini G., Ianora A. 2012 Copepod population-specific response to a toxic diatom diet. Plos One, 7(10): e47262
- Jongma D.N., Campo D., Dattolo E., D'Esposito D., Duchi A., Grewe P., Huisman J., Verlaque M., Yokes M.B., Procaccini G. 2013 Identity and origin of the slender *Caulerpa taxifolia* strain introduced into the Mediterranean Sea. Botanica Marina, 56 (1): 27-39
- Tesson S., Legrand C., Montresor M., Kooistra W.H.C.F., Procaccini G 2013 Mendelian Inheritance Pattern and High Mutation Rates of Microsatellite Alleles in the Diatom *Pseudo-nitzschia multistriata*. Protist, 164: 89-100
- Mazzuca S, Björk M., Beer S., Felisberto P., Gobert S., Procaccini G., Runcie J., Silva J., Borges A., Brunet C., Buapet P., Costa M. M., D'Esposito D., Gullström M., Lejeune P., Lepoint G., Olivé I., Rasmusson L., Richir J., Ruocco M., Serra I.A., Spadafora A., Santos R. 2013 Establishing research strategies, methodologies and technologies to link genomics and proteomics to seagrass productivity, community metabolism and ecosystem carbon fluxes. Frontiers in Plants Science, 4, 38: 1-19
- Arranz S.E., Avarre J.C., Balasundaram C., et al. 2013 Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012–31 January 2013 2013 (D'Esposito D., Orsini L., Procaccini G. Development of 51 novel EST-linked

microsatellites in the Mediterranean seagrass *Posidonia oceanica*) *Molecular Ecology Resources*, 13 (3): 546-549

Lauritano C., Carotenuto Y., Procaccini G., Turner J.T., Ianora A. 2013 Changes in expression of stress-response genes in the copepod *Calanus helgolandicus* feeding upon a non-neurotoxic strain of the dinoflagellate *Karenia brevis*. *Harmful Algae*, 28: 23-30

Dattolo E., Gu J., Bayer P.E., Mazzuca S., Serra I.A., Spadafora A., Bernardo L., Natali L., Cavallini A. and Procaccini G. 2013 Acclimation to different depths by the marine angiosperm *Posidonia oceanica*: transcriptomic and proteomic profiles. *Frontiers in Plants Science*, 4: 195. doi:10.3389/fpls.2013.00195

Carotenuto Y., Dattolo E., Lauritano C., Pisano F., Sanges R., Miralto A., Procaccini G., Ianora A. 2014 Insights into the transcriptome of the copepod *Calanus helgolandicus* feeding on the toxic diatom *Skeletonema marinoi*. *Harmful Algae*, 31: 153-162

Tesson S., Montresor M., Procaccini G., Kooistra W. 2014 Temporal changes in population structure of a marine planktonic diatom. *Plos One*, 9 (12), DOI:10.1371/journal.pone.0114984

Dattolo E., Ruocco M., Brunet C., Lorenti, M., Lauritano C., Sanges R., De Luca P., Procaccini G. 2014 Response of the seagrass *Posidonia oceanica* to different light environments: insight from a combined molecular and photo-physiological study. *Marine Environmental Research*, 101, 225-236.

Affinito O., Marino R., Pannone R., Sordino P., Procaccini G. 2015 High connectivity and absence of genetic structure in European Atlantic and Mediterranean populations of *Ciona intestinalis* sp. A (Ascidiacea) *Marine Ecology*, 36(4): 1230-1243 doi: 10.1111/maec.12226

De Luca D., Catanese G., Fiorito G., Procaccini G. 2015 A new set of pure microsatellite loci in the common octopus *Octopus vulgaris* Cuvier, 1797 for multiplex PCR assay and their cross-amplification in *O. maya* Voss & Solís Ramírez, 1966. *Conservation Genetic Resources* 7:299–301

Felisberto P., Jesus S.M., Martins C., Zabel F., Santos R., Silva J., Gobert S., Beer S., Bjork M., Mazzuca S., Procaccini G., Runcie J., Champenois W., Borges A.V. 2015 Acoustic monitoring of O₂ production of a seagrass meadow. *JEMBE* 464: 75–87

Jahnke M., Olsen J.L., Procaccini G. 2015 A meta-analysis reveals a temporal mismatch between genetic diversity metrics and environmental status in the long-lived seagrass *Posidonia oceanica* *Mol Ecol* 24 (10): 2336-2348, doi: 10.1111/mec.13174

Lauritano C., Orefice I., Procaccini G., Romano G., Ianora A. 2015. Key genes as stress indicators in the ubiquitous diatom *Skeletonema marinoi*. *BMC Genomics*, 16:411, DOI 10.1186/s12864-015-1574-5

Lauritano C., Ruocco M., Dattolo E., Buia M.C., Silva J., Santos R., Olivé I., Costa M.M., Procaccini G. 2015 Response of key stress-related genes of the seagrass *Posidonia oceanica* in the vicinity of submarine volcanic vents. *Biogeosciences* 12, 4185–4194

Micheli C., D'Esposito D., Belmonte A., Peirano A., Valiante L.M., Procaccini G. 2015 Relation between demographic parameters and genetic diversity in two protected *Posidonia oceanica* meadows Marine Environmental Research, 109: 124-131 DOI: 0.1016/j.marenvres.2015.06.016

Jahnke M., Serra I.A., Bernard G., Procaccini G. 2015 The importance of genetic make-up in seagrass restoration – a case study of the seagrass *Zostera noltei* MEPS, 532: 111-122

Orefice I. Lauritano C., Procaccini G., Ianora A., Romano R. 2015 Insights in possible cell-death markers in the diatom *Skeletonema marinoi* in response to senescence and silica starvation. Marine Genomics 24: 81-88. doi: 10.1016/j.margen.2015.06.008

Jahnke M., Pagès J.F., Alcoverro T., Lavery P.S., McMahon K.M., Procaccini G. 2015 Should we sync? Seascape-level genetic and ecological factors determine seagrass flowering patterns. Journal of Ecology, 103: 1464-1474 doi: 10.1111/1365-2745.12470

De Luca D., Catanese G., Procaccini G., Fiorito G. 2016 *Octopus vulgaris* in the Mediterranean sea: genetic diversity and population structure. Plos One 11(2): e0149496. doi:10.1371/journal.pone.0149496

Olsen J.L., Rouzé P., Verhelst B., Lin Y-C, Bayer T., Collen J., Dattolo E., De Paoli E., Dittami S., Maumus F., Michel G., Kersting A., Lauritano C., Lohaus R., Töpel M., Tonon T., Vanneste K., Amirebrahimi M., Brakel J., Boström C., Chovatia M., Grimwood J., Jenkins J.W., Jüterbock A., Mraz A., Stam W.T., Tice H., Bornberg-Bauer E., Green P.J., Pearson G.A., Procaccini G., Duarte C.M., Schmutz J., Reusch T.B.H., & van de Peer Y. 2016. Genome re-engineering from land to sea by the seagrass *Zostera marina*. Nature 530 (7590): 331-335. Nature Editor choice for Genomics in 2016: <http://www.nature.com/nature/journal/v540/n7634/full/540536a.html>

Catanese G., Montes I., Iriondo M., Estonba A., Iudicone D., Procaccini G. 2016 High resolution SNPs selection in *Engraulis encrasicolus* through Taqman OpenArray. Fisheries Research, 177: 31-38

Jahnke M, Christensen A., Micu D., Milchakova N., Sezgin M., Todorova V., Strungaru S., Procaccini G. 2016 Patterns and mechanisms of dispersal in a coastal keystone species. Marine Environmental Research, 117: 54-62

Ruggeri P., Splendiani A., Occhipinti G., Fioravanti T., Santojanni A., Leonori I., De Felice A., Ameri E., Procaccini G., Catanese G., Tičina V., Bonanno A., Nisi Cerioni P., Giovannotti M., Grant W.S., Caputo Barucchi V. 2016 Biocomplexity in populations of European anchovy in the Adriatic Sea. Plos One 11(4): e0153061. doi: 10.1371/journal.pone.0153061

Marín-Guirao L., Ruiz J.M., Dattolo E., Garcia-Munoz R., Procaccini G 2016 Physiological and molecular evidence of differential short-term heat tolerance in Mediterranean seagrasses. Scientific Reports 6:28615; DOI: 10.1038/srep28615

Bonanno A., Barra M., Basilone G., Genovese S., Rumolo P., Goncharov S., Popov S., Buongiorno Nardelli B., Iudicone D., Procaccini G., Aronica S., Patti B., Giacalone G., Ferreri R., Fontana I., Tranchida G., Mangano S., Pulizzi M., Gargano A., Di Maria A., Mazzola S. 2016 Environmental processes driving anchovy and sardine distribution in

highly variable environment: the role of coastal structure and riverine input. *Fisheries Oceanography* 25 (5): 471-490

D'Esposito D., Orrù L., Dattolo E., Bernardo L., Lamontara A., Orsini L., Serra I.A., Mazzuca S., Procaccini G. 2016 Annotation of "de novo" transcriptome in the seagrass *Posidonia oceanica* and SSR markers development. *Scientific Data* 3:160115 doi: 10.1038/sdata.2016.115

Dattolo E., Marín -Guirao L., Ruiz J., Procaccini G. 2017 Long-term acclimation to reciprocal light conditions reveals depth-related selection in the marine foundation species *Posidonia oceanica*. *Ecology and Evolution* 7:1148–1164, DOI:10.1002/ece3.2731

Procaccini G., Ruocco M., Marín-Guirao L., Dattolo E., Brunet C., D'Esposito D., Lauritano C., Mazzuca S., Serra I.A., Bernardo L., Piro A., Beer S., Björk M., Gullström M., Buapet P., Rasmusson L.M., Felisberto P., Gobert S., Runcie J.W., Silva J., Olivé I., Costa M.M., Barrote I., Santos R. 2017 Depth-specific fluctuations of gene expression and protein abundance modulate the photophysiology of seagrass meadows. *Scientific Reports* 7:42890, DOI: 10.1038/srep42890

Olivé I., Silva J., Lauritano C., Costa M.M., Ruocco M., Procaccini G., Santos R. 2017 Linking seagrass gene expression to productivity: long and short-term responses of *Cymodocea nodosa* to CO₂ in volcanic vents. *Scientific Reports*, 7:42278, DOI: 10.1038/srep42278

Entrambasaguas Monsell L., Jahnke M., Biffali E., Borra M., Sanges R., Marín-Guirao L., Procaccini G. 2017 Tissue-specific transcriptomic profiling provides new insights into the reproductive ecology and biology of the iconic seagrass species *Posidonia oceanica*. *Marine Genomics*, 35: 51-61

Rasmusson L.M., Lauritano C., Procaccini G., Gullström M., Björk M. 2017 Respiratory oxygen consumption in the seagrass *Zostera marina* varies on a diel basis and is partly affected by light. *Marine Biology*, 164:140, DOI 10.1007/s00227-017-3168-z

Catanese G., Watteaux R., Montes I., Barra M., Rumolo P., Borme D., Nardelli B., Botte V., Mazzocchi M. G., Genovese S., Di Capua I., Iriondo M., Estonba A., Ruggeri P., Tirelli V., Caputo-Barucchi V., Basilone G., Bonanno A., Iudicone D., Procaccini G. 2017 Insights on the drivers of genetic divergence in the European anchovy. *Scientific Reports*, 7: 4180, DOI: 10.1038/s41598-017-03926-z

Marín-Guirao L., Entrambasaguas L., Dattolo E., Ruiz J.M., Procaccini G. 2017 Mechanisms of resistance to intense warming events in an iconic seagrass species. *Frontiers in Plant Science*, 8, 1142

Ruocco M., Musacchia F., Olivé I., Costa M. M., Barrote I., Santos R., Procaccini G., Silva J. 2017 Genome-wide transcriptional reprogramming in the seagrass *Cymodocea nodosa* under experimental ocean acidification. *Molecular Ecology*, 26 (16): 4241-4259 DOI: 10.1111/mec.14204

Jahnke M., Casagrandi R., Melià P., Schiavina M., Schultz S., Zane L., Procaccini G. 2017 Potential and realized connectivity of the seagrass *Posidonia oceanica* and their

implication for conservation. *Diversity and Distribution*, 23: 1423-1424 DOI: 10.1111/ddi.12633

Ravaglioli C., Lauritano C., Buia M.C., Balestri E., Capocchi A., Fontanini D., Pardi G., Tamburello L., Procaccini G., Bulleri F. 2017 Nutrients loading modulates seagrass response to ocean acidification. *Scientific Reports*, 7: 13732, DOI:10.1038/s41598-017-14075-8

Ruiz Fernandez J.M., Marin Guirao L., Perez M., Sanmarti N., Ontoria Y., Romero J., Arthur R., Alcoverro T., Procaccini G. *in press* Experimental evidence of warming-induced flowering in the Mediterranean seagrass *Posidonia oceanica*. *Marine Pollution Bulletin*

Tutar O., Marin-Guirao L., Ruiz J.M., Procaccini G. 2017 Antioxidant response to heat stress in seagrasses. A gene expression study. *Marine Environmental Research*, 132: 94-102

Ruggiero M.V., D'Alelio D., Ferrante M.I., Santoro M., Vitale L., Procaccini G., Montesor M. 2018 Clonal expansion behind a marine diatom bloom. *ISME Journal*, 12: 463-472, doi:10.1038/ismej.2017.181

Ceccherelli G., Oliva S, Pinna S, Piazzini L, Procaccini G., Marin-Guirao L, Dattolo E, Gallia R, La Manna G, Gennaro P, Costa MM, Barrote I, Silva J, Bulleri F 2018 Seagrass collapse due to synergistic stressors is not anticipated by phenological changes. *Oecologia* DOI 10.1007/s00442-018-4075-9

Book chapters:

Procaccini G., Migliaccio M., Iannotta A., Patti F.P., Gambi M.C. 2005 Il contributo della genetica allo studio ed alla conservazione della comunità a *Posidonia oceanica*. In: G. De Filippo and D. Fulgione (Eds): *Gestione della fauna selvatica e conservazione della biodiversità*. Edizioni T-Scrivero, Torino Italy

Waycott M., Procaccini G., Les D., and Reusch THB 2006 Genetic studies in seagrasses: molecular systematics to population genetics and beyond. In: AWD Larkum, R.J Orth and C. Duarte (eds) *Seagrass: Biology, Ecology and Conservation*. Springer, The Netherlands

Penna A., Kooistra W.H.C.F., Procaccini G., Cerino F. 2010 Metodi molecolari per l'analisi del fitoplancton marino. In: G. Socal, I. Buttino, M. Cabrini, O. Mangoni, A. Penna, C. Totti (eds) *Metodologie di studio del plancton marino*. ISPRA manuali e Linee Guida 56/2010

Procaccini G, Affinito O, Toscano F, Sordino P. 2011 A new animal model for merging ecology and evolution. In: P. Pontarotti (ed.), *Evolutionary Biology - Concepts: Biodiversity, Macroevolution and Genome Evolution*, pp. 91-106, DOI: 10.1007/978-3-642-20763-1_6, Springer-Verlag, Berlin Heidelberg 2011

- Procaccini G., Serra I., Bernard G. 2013 Evaluation de la diversité et de la connectivité génétique de *Zostera noltii* dans l'étang de Berre. Comparaison à d'autres sites de Méditerranée occidentale. In: Gipreb (ed.), Lagun'R – Rencontres Scientifiques Autour de l'Etang de Berre. 14-14 Mars 2011, Aix-en Provence, pp. 208-218, Imprimix, Nice, France
- Italiano, A., Cioccio, D. D., Borra, M., Biffali, E., Procaccini, G., Zingone, A. 2014. AFLP reveals intraspecific variations in geographically diverse *Ostreopsis cf. ovata* populations In: Kim, H. G. (ed.) Proceedings of the 15th International Conference on Harmful Algae. Changwon, Korea, pp. 63-66.
- Banks M., Bissada C., Araghi P. E., Escobar-Briones E., Gaill F., Juniper S.K., Kawser A., Kenchington E., Preston N., Procaccini G., Ramaiah N., Rice J., Rogers A., Rommens W., Senlin Z., Thorndyke M. 2015 Chapter 29. Use of Marine Genetic Resources. In: L. Inness and A. Simcock (Joint Coordinators) First Global Integrated Marine Assessment, also known as the first World Ocean Assessment: World Ocean Assessment I. Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations.