

## Federico Marrone

### Personal information

Family Name: Marrone  
First Name: Federico  
Place of Birth: Palermo  
Date of Birth: November 13<sup>th</sup>, 1980  
Citizenship: Italian

### Current position

Position: Researcher and lecturer in Zoology at the University of Palermo, Italy  
SSD: Bio/05 – Zoology  
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### Science metrics

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Google Scholar page: <http://scholar.google.it/citations?hl=it&pli=1&user=hFadHhMAAAAJ>

### Main Research Topics

- Systematics and phylogeography of Palaearctic inland water calanoid copepods, focusing on the family Diaptomidae.
- Ecology and phylogeography of the West-Palaearctic pond turtles (genera *Emys* and *Mauremys*)
- Characterization of the freshwater invertebrate faunas of the central Mediterranean countries, focusing on Italy and Tunisia. The research aims to single out the origin and affinities of the current Sicilian inland-water biota
- Monitoring the allochthonous species in the inland water bodies of southern Italy and Sicily, and their impact on autochthonous communities.

### Editorial activities

- Associate Editor of the “*Journal of Limnology*” (IF 2016: 1.451; ISSN: 1723-8633; <http://jlimnol.it/index.php/jlimnol/index>)
- Handling Editor of the “*Journal of Biological Research, Thessaloniki*” (IF 2016: 1.200; ISSN: 2241-5793; <http://www.jbiolres.com/>)
- Associate Editor of “*Biogeographia – The Journal of Integrative Biogeography*” (ISSN: 1594-7629; <http://biogeografia.uniroma2.it/SIBIObiogeo.html>)
- Member of the “Scientific Committee” of the “*Biodiversity Journal*” (<http://www.biodiversityjournal.com/> - ISSN: 2039-0394)

## Current cooperation with foreign universities and research centres

- Consell Superior d'Investigacions Científiques (CSIC), Girona, Spain  
"Systematics of the diaptomid subgenera *Diaptomus* s.s. and *Chaetodiaptomus* (Crustacea, Copepoda, Calanoida, Diaptomidae)"; coordinators: dr. M. Ventura Oller, dr. F. Marrone
- Institut für Biochemie und Biologie, Universität Potsdam, Germany  
"Phylogeography and genetic connectivity in the temporary pond-dwelling copepod *Hemidiaptomus gurneyi* (Crustacea, Copepoda, Calanoida, Diaptomidae)"; coordinator: prof. Valerio Ketmaier
- Senckenberg Naturhistorische Sammlungen Dresden, Germany  
"Phylogeny of the West-Palaeartic pond turtles (Crustacea, Copepoda, Calanoida)"; coordinator: prof. Uwe Fritz  
"Molecular systematics of the *Chirocephalus* species of the diaphanus-group (Crustacea, Branchiopoda, Anostraca)"; coordinators: dr. A. Hundsdoerfer, dr. F. Marrone
- Institut National des Sciences et Technologies de la Mer, La Goulette, Tunisia  
"Taxonomie et biogéographie des crustacés dans les eaux continentales tunisiennes"; coordinators: prof. Souad Turki, dr. F. Marrone
- Physical Oceanographic Unit, University of Malta, Malta  
"Phylogeography and molecular systematics of *Potamon fluviatile* and *Potamon algeriense* in the Central Mediterranean area (Crustacea, Potamidae)"; coordinator: dr. Alan Deidun
- Faculty of Biology, University of Belgrade, Serbia  
"Systematics and biogeography of Serbian inland-water copepods"; coordinator: dr. F. Marrone

## Other information

- Scientific coordinator for the Anostraca, Notostraca and Spinicaudata (Crustacea Branchiopoda) of the Italian fauna in the frame of the databases "Checklist della Fauna Italiana" and "Fauna Europaea", and of the project. PESI (Pan European Species-directories Infrastructure, EU Project FP7 n. RI -223806, Project type: CSA-CA, Workpackage 3 - Coordination and integration of European Focal Point networks) – Info: <http://www.eu-nomen.eu/pesi/>
- Representative for Sicily in the frame of the "Important Areas for Ponds" (IAP) project in the frame of the European Pond Conservation Network (EPCN) ([http://campus.hesge.ch/epcn/pdf\\_files/IAP\\_Technical\\_Report.pdf](http://campus.hesge.ch/epcn/pdf_files/IAP_Technical_Report.pdf))

## Papers published on ISI-WOS and/or SCOPUS indexed journals

48. **MARRONE F.**, ROGERS D.C., ZARATTINI P. & L. NASELLI-FLORES, 2017. Preface: New challenges in anostracan research, a tribute to Graziella Mura. *Hydrobiologia*, DOI: <http://dx.doi.org/10.1007/s10750-017-3355-4>.
47. COTTARELLI, V., MURA G., IPPOLITO G. & **F. MARRONE**, 2017. *Chirocephalus sarpedonis* sp. nov. (Branchiopoda, Anostraca, Chirocephalidae) from Turkey questions the monophyly of the traditional *Chirocephalus* species-groups. *Hydrobiologia*, DOI: <http://dx.doi.org/10.1007/s10750-017-3271-7>.
46. KAPPAS I., MURA G., SYNEFIARIDOU D., **MARRONE F.**, ALFONSO G., ALONSO M. & T.J. ABATZOPOULOS, 2017. Molecular and morphological data suggest weak phylogeographic structure in the fairy shrimp *Streptocephalus torvicornis* (Branchiopoda, Anostraca). *Hydrobiologia*, DOI: <http://dx.doi.org/10.1007/s10750-017-3203-6>.
45. **MARRONE F.**, ROGERS D.C., ZARATTINI P. & L. NASELLI-FLORES, 2017. New challenges in anostracan research: old issues, new perspectives and hot topics. *Hydrobiologia*, DOI: <http://dx.doi.org/10.1007/s10750-017-3345-6>.

44. **MARRONE F.**, ALFONSO G., NASELLI-FLORES L. & F. STOCH, 2017. Diversity patterns and biogeography of Diaptomidae (Copepoda, Calanoida) in the Western Palearctic. *Hydrobiologia*, 800: 45-60. DOI: <http://dx.doi.org/10.1007/s10750-017-3216-1>
43. VECCHIONI L., **MARRONE F.**, ARCULEO M. & V. ARIZZA, 2017. Are there autochthonous *Ferrissia* (Mollusca: Planorbidae) in the Palearctic? Molecular evidence of a widespread North American invasion of the Old World. *The European Zoological Journal*, 84: 411-419. DOI: <http://dx.doi.org/10.1080/24750263.2017.1350759>
42. ROGERS D., AHYONG S., BOYKO C., D'ACCOZ C., ASAKURA A., AN J., BAIN B.A., BARTELS P., BELADJAL L., BRUSCA R.C., CAIRNS S.D., CASTRO P., CHABOO C., CHAN T.Y., CRACRAFT J., CRANDALL K., CUMBERLIDGE N., DAVIE P.F.J., DWORSCHAK P.C., ENGEL M.S., FAGUNDO R.A., FELDER D.L., FORRO L., FRANSEN C.H.J.M., GELDER S.R., GERKEN S., GLASBY C., GOVEDICH F.R., GUINOT D., HANN B.J., HEARD R.W., HOBERG E.P., HYZNY M., JANSSEN C.N., JACOBUS L., KIMSEY L.S., KOROVCHINSKY N.M., KOTOV A.A., LEE J., LEMAITRE R., MACPHERSON E., MAEDA-MARTINEZ A.M., MANCONI R., MANTELATTO F.L., **MARRONE F.**, MARTENS K., MELAND K., MERRIN KL., MOOI R., NELSON D., OLESEN J., OVERSTREET R.M., PERISSINOTTO R., PRENDINI L., RABET N., RAHAYU D.L., RATCLIFFE B.C., READ G., SANOAMUANG L., SCHMIDT-RHAESA A., SEGERS H., SHIELDS J.D., SINEV A., TAITI S., TIMMS B., TUDGE C., VAN DAMME K., VAN DER MEIJ S., VAN SYOC R., VINARSKI M.V., WALLACE R., WELLS S., WILKENS R., WILSON E.O., WILLIAMS B.W., WILLIAMS J.D., WILSON G.D.F.B. & R. YOSHIDA, 2017. Images are not and should not ever be type specimens: a rebuttal to Garraffoni & Freitas. *Zootaxa*, 4269: 455–459. DOI: <https://doi.org/10.11646/zootaxa.4269.4.3>
41. MAZZINI I., **MARRONE F.**, ARCULEO M. & G. ROSSETTI, 2017. Revision of Recent and fossil *Mixtacandona* Klie 1938 (Ostracoda, Candonidae) from Italy, with description of a new species. *Zootaxa* 4221: 323–340. DOI: <https://doi.org/10.11646/zootaxa.4221.3.3>
40. CARACAPPA S., PERSICHETTI M.F., PIAZZA A., GENTILE A., MARINEO S., CURRO' V., IRACI FUINTINO A., **MARRONE F.** & M. ARCULEO, 2017. A new record and molecular characterization of the Green Turtle *Chelonia mydas* (Testudines, Cheloniidae) in Sicilian coastal waters. *Revista de Biologia Marina y Oceanografia*, 52: 163-167.
39. SACCO F., **MARRONE F.**, LO BRUTTO S., BESBES A., NFATI A., GATT M., SABER S., FIORENTINO F. & M. ARCULEO, 2017. The Mediterranean Sea hosts endemic haplotypes and a distinct population of the dolphinfish *Coryphaena hippurus* Linnaeus, 1758 (Perciformes, Coryphaenidae). *Fisheries Research*, 186: 151–158. DOI: <http://dx.doi.org/10.1016/j.fishres.2016.08.021>
38. STOCH F., KORN M., TURKI S., NASELLI-FLORES L. & **F. MARRONE**, 2016. The role of spatial and environmental factors as determinants of large branchiopod distribution in Tunisian temporary ponds. *Hydrobiologia*, 782: 37-51. DOI: <http://dx.doi.org/10.1007/s10750-015-2637-y>
37. GARCÍA DE LOMAS J., GARCÍA C.M., HORTAS F., PRUNIER F., BOIX D., SALA J., LEÓN D., SERRANO L., PRENDA J., GILBERT J.D., GUERRERO F.J., **MARRONE F.**, SAHUQUILLO M., CAMACHO A., OLMO C., MIRACLE M.R., ZAMORA-MUÑOZ C., MURA G., MACHADO M., SÁNCHEZ I., GÁLVEZ J.A., FLORENCIO M., PÉREZ-BOTE J.L. & M. ALONSO, 2016. *Lindleriella baetica* Alonso & García-de-Lomas 2009 (Crustacea, Branchiopoda, Anostraca): ¿al borde de la extinción? *Rev. Soc. Gad. Hist. Nat.*, 10: 15-26.
36. **MARRONE F.**, SACCO F., KEHLMAIER C., ARIZZA V. & M. ARCULEO, 2016. Some like it cold: the glossiphoniid parasites of the Sicilian endemic pond turtle *Emys trinacris* (Testudines, Emydidae), an example of 'parasite inertia'? *Journal of Zoological Systematics and Evolutionary Research*, 54: 60-66. DOI: <http://dx.doi.org/10.1111/jzs.12117>
35. VERÍSSIMO J., ZNARI M., STUCKAS H., FRITZ U., PEREIRA P., TEIXEIRA J., ARCULEO M., **MARRONE F.**, SACCO F., NAIMI M., KEHLMAIER C. & G. VELO-ANTÓN, 2016. Pleistocene diversification in Morocco and recent demographic expansion in the Mediterranean pond turtle *Mauremys leprosa*. *Biological Journal of the Linnean Society*, 119: 943-959. DOI: <http://dx.doi.org/10.1111/bj.12849>
34. CURRY B., HENNE P.D., MEZQUITA-JOANES F., **MARRONE F.**, PIERI V., LA MANTIA T., CALÒ C. & W. TINNER, 2016. Holocene paleoclimate inferred from salinity histories of adjacent lakes in southwestern Sicily (Italy). *Quaternary Science Reviews*, 150: 67-83. DOI: <http://dx.doi.org/10.1016/j.quascirev.2016.08.013>
33. ARIZZA V., SACCO F., RUSSO D., SCARDINO R., ARCULEO M., VAMBERGER M. & **F. MARRONE**, 2016. The good, the bad and the ugly: *Emys trinacris*, *Placobdella costata* and *Haemogregarina stepanowi* in Sicily (Testudines, Annelida and Apicomplexa). *Folia Parasitologica*, 63: 029. DOI: <http://dx.doi.org/10.14411/fp.2016.029>

32. SEGVIC-BUBIC T., **MARRONE F.**, GRUBISIC L., IZQUIERDO-GOMEZ D., KATAVIC I., ARCULEO M., & S. LO BRUTTO, 2016. Two seas, two lineages: How genetic diversity is structured in Atlantic and Mediterranean greater amberjack *Seriola dumerili* Risso, 1810 (Perciformes, Carangidae). *Fisheries Research*, 179: 271–279. DOI: <http://dx.doi.org/10.1016/j.fishres.2016.03.018>
31. **MARRONE F.**, SACCO F., ARIZZA V. & M. ARCULEO, 2016. Amendment of the type locality of the endemic Sicilian pond turtle *Emys trinacris* Fritz et al. 2005, with some notes on the highest altitude reached by the species (Testudines, Emydidae). *Acta Herpetologica*, 11: 63-65. DOI: [http://dx.doi.org/10.13128/Acta\\_Herpetol-17873](http://dx.doi.org/10.13128/Acta_Herpetol-17873)
30. **MARRONE F.**, HAVENSTEIN K., TIEDEMANN R. & V. KETMAIER, 2016. Identification and characterization of five polymorphic microsatellite loci in the freshwater copepod *Hemidiaptomus gurneyi* (Copepoda: Calanoida: Diaptomidae). *Italian Journal of Zoology*, 83: 146-150. DOI: <http://dx.doi.org/10.1080/11250003.2015.1126363>
29. **MARRONE F.**, ALONSO M., PIERI V., AUGUGLIARO C. & F. STOCH, 2015. The crustacean fauna of Bayan Onjuul area (Töv Province, Mongolia) (Crustacea: Branchiopoda, Copepoda, Ostracoda). *North-Western Journal of Zoology*, 11: 288-295.
28. VAMBERGER M., STUCKAS H., SACCO F., D'ANGELO S., ARCULEO M., CHEYLAN M., CORTI C., LO VALVO M., **MARRONE F.**, WINK M. & U. FRITZ, 2015. Differences in gene flow in a twofold secondary contact zone of pond turtles in southern Italy (Testudines: Emydidae: *Emys orbicularis galloitalica*, *E. o. hellenica*, *E. trinacris*). *Zoologica Scripta*, 44: 233-249. DOI: <http://dx.doi.org/10.1111/zsc.12102>
27. INCAGNONE G., **MARRONE F.**, ROBBA L., BARONE R. & L. NASELLI-FLORES, 2015. How do aquatic organisms cross the "dry ocean" and disperse among freshwater ecosystems? A review on passive dispersal mechanisms with a special focus on temporary ponds. *Hydrobiologia*, 750: 103-123. DOI: <http://dx.doi.org/10.1007/s10750-014-2110-3>
26. TZIORTZIS I., ZOGARIS S., PAPTHEODOULOU A. & **F. MARRONE**, 2014. First record of the Tadpole Shrimp *Triops cancriformis* (Branchiopoda, Notostraca) in Cyprus. *Limnetica*, 33: 341-348.
25. **MARRONE F.**, PETRUSEK A., ALFONSO G. & M. ARCULEO, 2014. The diaptomid fauna of Israel (Copepoda, Calanoida, Diaptomidae), with notes on the systematics of *Arctodiaptomus similis* s.l. (Baird, 1859) and *Arctodiaptomus irregularis* Dimentman & Por, 1985 stat. rev.. *Zoological Studies*, 53:74 (pagg. 1-11).
24. ARIZZA V., RUSSO D., **MARRONE F.**, SACCO F. & M. ARCULEO, 2014. Morphological characterization of the blood cells in the endangered Sicilian endemic pond turtle, *Emys trinacris* (Testudines, Emydidae). *Italian Journal of Zoology*, 81: 344-353. DOI: <http://dx.doi.org/10.1080/11250003.2014.938371>
23. GERECKE R., **MARRONE F.**, SORGI G., DOSSENA M. & F. STOCH, 2014. The water mites (Acari: Hydrachnidia) of the standing waters of Corsica, Sardinia and Sicily: review and new data. *Italian Journal of Zoology*, 81: 389-408. DOI: <http://dx.doi.org/10.1080/11250003.2014.922129>
22. STUCKAS H., VELO-ANTÓN G., FAHD S., KALBOUSSI M., ROUAG R., ARCULEO M., **MARRONE F.**, SACCO F., VAMBERGER M. & U. FRITZ, 2014. Where are you from, stranger? The enigmatic biogeography of North African pond turtles (*Emys orbicularis*). *Organisms Diversity and Evolution*, 14: 295-306. ISSN: 1439-6092. DOI: <http://dx.doi.org/10.1007/s13127-014-0168-4>
21. **MARRONE F.**, NASER M.D., AMAAL G.Y., SACCO F. & M. ARCULEO, 2014. First record of the North American cryptic invader *Ferrissia fragilis* (Tryon, 1863) (Mollusca: Gastropoda: Planorbidae) in the Middle East. *Zoology in the Middle East*, 60 (1): 39-45. ISSN: 0939-7140. DOI: <http://dx.doi.org/10.1080/09397140.2014.892332>
20. **MARRONE F.**, DEIDUN A., CURATOLO T., ARCULEO M. & S. LO BRUTTO, 2014. Species identification in the psammophilous tenebrionid beetles *Phaleria acuminata* Küster, 1852 and *Phaleria bimaculata* (Linnaeus, 1767) from central Mediterranean beaches: geometric morphometrics and molecular insights from species to population level. *Zoomorphology*, 133 (1): 71-82. ISSN: 0720-213X. DOI: <http://dx.doi.org/10.1007/s00435-013-0205-4>
19. KORN M., RABET N., GHATE H.V., **MARRONE F.**, HUNSDOERFER A.K., 2013. Molecular phylogeny of the Notostraca. *Molecular Phylogenetics and Evolution*, 69 (3): 1159-1171. ISSN: 1055-7903. DOI: <http://dx.doi.org/10.1016/j.ympev.2013.08.006>
18. **MARRONE F.**, LO BRUTTO S., HUNSDOERFER A.K. & M. ARCULEO, 2013. Overlooked cryptic endemism in copepods: systematics and natural history of the calanoid subgenus *Occidodiaptomus* Borutzky

- 1991 (Copepoda, Calanoida, Diaptomidae). *Molecular Phylogenetics and Evolution*, 66: 190-212. ISSN: 1055-7903. DOI: <http://dx.doi.org/10.1016/j.ympev.2012.09.016>
17. KETMAIER V., **MARRONE F.**, ALFONSO G., PAULUS K., WIEMANN A., TIEDEMANN R. & G. MURA, 2012. Mitochondrial DNA regionalism and historical demography in the extant populations of *Chirocephalus kerkyrensis* (Branchiopoda: Anostraca). *PLOS ONE*, 7(2): e30082. ISSN: 1932-6203. DOI: <http://dx.doi.org/10.1371/journal.pone.0030082>
16. DEIDUN A., **MARRONE F.**, SPARACIO I., ARCULEO M., CURATOLO T., SCIBERRAS A., SCIBERRAS J. & S. LO BRUTTO, 2011. Morphological variability in and distributional data on *Phaleria bimaculata* populations from islands of the Central Mediterranean area. *Bulletin of Insectology*, 64 (2), 215-222. ISSN: 1721-8861.
15. **MARRONE F.**, LO BRUTTO S. & M. ARCULEO, 2011. Cryptic invasion in Southern Europe: the case of *Ferrissia fragilis* (Pulmonata: Ancyliidae) Mediterranean populations. *Biologia*, 66: 484-490. ISSN: 0006-3088. DOI: <http://dx.doi.org/10.2478/s11756-011-0044-z>
14. **MARRONE F.**, ALFONSO G., MISEROCCHI D. & S. LO BRUTTO, 2011. First record of *Hemidiaptomus (Gigantodiaptomus) superbus* (Schmeil, 1895) in Italy, with notes on distribution and conservation status (Copepoda, Calanoida, Diaptomidae). *Journal of Limnology*, 70: 149-155. ISSN: 1723-8633. DOI: <http://dx.doi.org/10.3274/JL11-70-1-18>
13. **MARRONE F.**, LO BRUTTO S. & M. ARCULEO, 2010. Molecular evidence for the presence of cryptic evolutionary lineages in the freshwater copepod genus *Hemidiaptomus* G.O. Sars, 1903 (Calanoida, Diaptomidae). *Hydrobiologia*, 644: 115-125. ISSN: 0018-8158. DOI: <http://dx.doi.org/10.1007/s10750-010-0101-6>
12. ALFONSO G., BELMONTE G., **MARRONE F.** & L. NASELLI-FLORES, 2010. Does lake age affect zooplankton diversity in Mediterranean lakes and reservoirs? A case study from Southern Italy. *Hydrobiologia*, 653: 149-164. ISSN: 0018-8158. DOI: <http://dx.doi.org/10.1007/s10750-010-0350-4>
11. DEMETER L. & **F. MARRONE**, 2009. Updated distribution and checklist of the inland-water calanoid copepods (Copepoda: Calanoida) of Romania. *North-Western Journal of Zoology*, 5: 370-378. ISSN: 1584-9074.
10. SICILIA A., **MARRONE F.**, SINDACO R., TURKI S. & M. ARCULEO, 2009. Contribution to the knowledge of Tunisian amphibians: notes on distribution, habitat features and breeding phenology. *Herpetology Notes*, 2: 107-132. ISSN: 2071-5773.
9. **MARRONE F.**, 2006. The microcrustacean fauna of Sicily and the Central Mediterranean Sea area - current knowledge and gaps to be filled. *Polish Journal of Ecology*, 54 (4): 681-685. ISSN: 1505-2249.
8. **MARRONE F.**, BARONE R. & L. NASELLI-FLORES, 2006. Ecological characterization and cladocerans, calanoid copepods and large branchiopods of temporary ponds in a Mediterranean island (Sicily, Southern Italy). *Chemistry and Ecology*, 22: 181-190. ISSN: 0275-7540. DOI: <http://dx.doi.org/10.1080/02757540600557827>
7. KORN M., **MARRONE F.**, PEREZ-BOTE J.L., MACHADO M., DA FONSECA L.C. & A. HUNDSDOERFER, 2006. Sister species within the *Triops cancriformis* lineage (Crustacea, Notostraca). *Zoologica Scripta*, 35: 301-322. ISSN: 0300-3256. DOI: <http://dx.doi.org/10.1111/j.1463-6409.2006.00230.x>
6. **MARRONE F.**, CASTELLI G., BARONE R. & L. NASELLI-FLORES, 2006. Ecology and distribution of Calanoid Copepods in Sicilian inland waters (Italy). *Verh. Internat. Verein. Limnol.*, 29: 2150-2156. ISSN: 0368-0770.
5. PIERI V., MARTENS K., NASELLI-FLORES L., **MARRONE F.** & G. ROSSETTI, 2006. Distribution of recent ostracods in inland waters of Sicily (Southern Italy). *Journal of Limnology*, 65: 1-8. ISSN: 1723-8633.
4. CASTELLI G., **MARRONE F.**, BARONE R. & L. NASELLI-FLORES, 2006. Crustacean dynamics in two argillotrophic temporary ponds (Northwestern Sicily, Italy). *Verh. Internat. Verein. Limnol.*, 29: 1265-1270. ISSN: 0368-0770.
3. **MARRONE F.**, BARONE R. & L. NASELLI-FLORES, 2005. Cladocera (Branchiopoda: Anomopoda, Ctenopoda, and Onychopoda) from Sicilian inland waters: an updated inventory. *Crustaceana*, 78: 1025-1039. ISSN 0011-216X.
2. **MARRONE F.** & L. NASELLI-FLORES, 2005. First record of a representative of the subfamily Paradiaptominae (Copepoda Calanoida Diaptomidae) in Italy: *Metadiaptomus chevreauxi* (Guerne & Richard, 1894) *Journal of Limnology*, 64: 89-92. ISSN: 1723-8633.

1. **MARRONE F.** & L. NASELLI-FLORES, 2004. First record and morphological features of *Hemidiaptomus (Occidodiaptomus) ingens* (Gurney, 1909) (Copepoda Calanoida) in Italy. *Journal of Limnology*, 63: 250-255. ISSN: 1723-8633.

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## Papers published on other peer-reviewed journals

13. **MARRONE F.**, KORN M., STOCH F., NASELLI-FLORES L. & S. TURKI, 2016. Updated checklist and distribution of large branchiopods (Branchiopoda: Anostraca, Notostraca, Spinicaudata) in Tunisia. *Biogeographia*, 31: 27-53. DOI: <http://dx.doi.org/10.21426/B631132736>
12. TROIA A., ADRAGNA F., CAMPISI P., CAMPO G., DIA M.G., ILARDI V., LA MANTIA T., LA ROSA A., LO VALVO M., MUSCARELLA C., PASTA S., PIERI V., SCUDERI L., SPARACIO I., STOCH F. & **F. MARRONE**, 2016. I Pantani di Anguillara (Calatafimi Segesta, Trapani): dati preliminari sulla biodiversità a supporto della tutela del biotopo. *Naturalista siciliano*, 40: 171-200.
11. SACCO F., **MARRONE F.**, LO BRUTTO S., BESBES A., NFATI A., GATT M., FIORENTINO F., SABER S. & M. ARCULEO, 2015. Molecular diversity of dolphinfish (*Coryphaena hippurus*) shows the merging of endemic and widespread haplotypes in the Mediterranean Sea. *Biologia Marina Mediterranea*, 22: 236-237.
10. **MARRONE F.** & L. NASELLI-FLORES, 2015. A review on the animal xenodiversity in Sicilian inland waters (Italy). *Advances in Oceanography and Limnology*, 6: 5451. DOI: <http://dx.doi.org/10.4081/aiol.2015.5451>
9. **MARRONE F.** & L. NASELLI-FLORES, 2011. Primo reperto di una lenticchia d'acqua alloctona in Sicilia: *Lemna minuta* KUNTH (Araceae Lemnoideae). *Naturalista siciliano*, 35: 179-186. ISSN: 0394-0063.
8. **MARRONE F.**, CASTELLI G. & L. NASELLI-FLORES, 2009. Sicilian Temporary Ponds: an overview on the composition and affinities of their crustacean biota. In: Fraga I Argiumbau, P. (ed.) International Conference on Mediterranean Temporary Ponds. Proceedings & Abstracts. *Consell Insular de Menorca. Recerca*, 14. Maó, Menorca. Pp. 189 – 202. ISBN: 978-84-9571-72-3.
7. LO DUCA R. & **F. MARRONE**, 2009. Conferma della presenza di *Aphanius fasciatus* (Valenciennes, 1821) (Cyprinodontiformes, Cyprinodontidae) nel bacino idrografico del Fiume Imera Meridionale (Sicilia centrale). *Naturalista Siciliano*, 33: 115-125. ISSN: 0394-0063.
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4. **MARRONE F.** & G. MURA, 2006. Updated status of Anostraca, Notostraca and Spinicaudata (Crustacea Branchiopoda) in Sicily (Italy): review and new records. *Naturalista Siciliano*, 30: 3-19. ISSN: 0394-0063.
3. LILLO F., **MARRONE F.**, SICILIA A., CASTELLI G. & B. ZAVA, 2005. An invasive population of *Xenopus laevis* (Daudin, 1802) in Italy. *Herpetozoa*, 18 (1/2): 63 - 64. ISSN: 1013-4425.
2. **MARRONE F.**, 2003. On some cladocerans new to Sicily (Southern Italy) (Crustacea, Branchiopoda). *Naturalista siciliano*, 27 (3-4): 263-270. ISSN: 0394-0063.
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## Education (1)

- PhD in "Biologia animale" at the University of Palermo, XXI Cycle

Date: March 30<sup>th</sup>, 2010

Thesis: "Sistematica e filogeografia del sottogenere mediterraneo-occidentale *Occidodiptomus* Borutzky, 1991 (Copepoda, Calanoida, Diaptomidae)" ("Systematics and phylogeography of the West-Mediterranean calanoid copepod subgenus *Occidodiptomus*")

- Degree in "Scienze Naturali" at the University of Palermo

Date: December 16<sup>th</sup>, 2004

Thesis: "Caratterizzazione ecologica delle acque interne siciliane, con particolare riferimento alla fauna a crostacei entomostraci" ("Ecological characterization of Sicilian inland water bodies, focusing on entomostracan crustaceans")

Mark: 110/110 "*cum laude*"

## Education (2)

- Scholarship of the "*Deutscher Akademischer Austausch Dienst*" (DAAD). The grant was used for perfecting the molecular biology techniques aimed at the realisation of phylogeographic studies (microsatellites and mtDNA) at the Institute of Biology and Biochemistry, Unit of Evolutionary Biology/Systematic Zoology, University of Potsdam, under the supervision of prof. R. Tiedemann and dott. V. Ketmaier (September – November 2013).
- Two months research stay at the Institute of Biology and Biochemistry, Unit of Evolutionary Biology/Systematic Zoology, University of Potsdam. The research period was aimed at the improvement of the skills on molecular techniques applied to the study of genetic connectivity using microsatellite and mtDNA data (supervisor: dr. Valerio Ketmaier) (September – October 2012).
- Scholarship for planktonological studies "Lina Rizzo", granted by the "Accademia Nazionale dei Lincei" (research project: "Studio morfo-molecolare finalizzato alla ricostruzione dei rapporti filogenetici dei copepodi diaptomidi (Copepoda, Calanoida, Diaptomidae) del Paleartico occidentale") (April 2011 – December 2011)
- Proficiency course on "Phylogenetic methods and applications", organised by the Italian Society of Evolutionary Biology; Asti (Italy), August 29<sup>th</sup>-September 1<sup>st</sup>, 2011.
- Three months research grant at the Museum für Tierkunde Dresden - Senckenberg Natural History Collection aimed at the improvement of the molecular techniques applied to the study of biodiversity (mentor: dr. Uwe Fritz) (May – August 2009).
- Proficiency course on the techniques related with the DNA-barcoding at the Laboratory of Molecular Ecology of the University of Bangor (Wales, UK) (mentor: prof. Gary Carvalho). (October - November 2007).
- Six months research grant at the INSTM (Institut National des Sciences et Technologies de la Mer) of La Goulette (Tunisia) (thesis: "Taxonomy and Biogeography of the Crustaceans from Tunisian Continental Waters") (mentor: prof. S. Turki). (January - July 2006)
- Course on "Theoretical and applied basis of monitoring and ecological systems assessment", Department of Ecology, State University of Kazan (Tatarstan, Russian Federation). (September 2<sup>nd</sup> – 14<sup>th</sup>, 2003).